MILE	77.70	864.73	199909.	8.05	24830.	1042.	10.21	0.0400	0.	54.	0.29
MILE	75.60	857.85	199729.	8.92	22399.	1736.	9.55	0.0400	0.	51.	0.44
MILE	73.50	849.42	199449.	9.60	20786.	1270.	9.56	0.0330	0.	50.	0.42
MILE	71.40	846.09	199145.	7.01	28410.	1132.	9.12	0.0400	0.	48.	0.25
MILE	69.30	841.42	198739.	7.50	26486.	1107.	9.21	0.0340	0.	43.	0.27
MILE	67.20	839.12	197970.	4.88	40551.	2380.	8.74	0.0340	0.	48.	0.21
MILE	65.10	835.85	196626.	6.41	30699.	2938.	9.19	0.0320	0.	49.	0.35
MILE	63.00	833.88	195179.	5.32	36674.	2355.	8.76	0.0400	0.	53.	0.24
MILE	60.90	829.08	193923.	7.20	26937.	1894.	9.28	0.0450	0.	53.	0.34
MILE	58.80	821.81	192962.	7.69	25091.	1339.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.07	192333.	7.89	24389.	1384.	8.85	0.0200	0.	45.	0.33
MILE	55.00	817.76	191663.	8.91	21522.	1350.	8.63	0.0200	0.	44.	0.39
MILE	53.10	816.93	191023.	6.08	31419.	1611.	8.55	0.0200	0.	44.	0.24
MILE	51.00	815.65	190152.	6.28	30297.	2142.	8.13	0.0200	0.	46.	0.29
MILE	48.30	814.88	188364.	4.51	41808.	4298.	9.44	0.0200	0.	46.	0.25
MILE	46.20	814.29	186576.	5.02	37188.	4350.	10.25	0.0200	0.	52.	0.30
MILE	44.10	814.23	185197.	3.06	60444.	2443.	10.60	0.0300	0.	59.	0.11
MILE	43.70	813.51	185028.	6.83	27078.	2292.	11.53	0.0300	0.	61.	0.35
MILE	42.00	813.13	184496.	3.68	50091.	2166.	9.13	0.0300	0.	63.	0.13
MILE	39.10	811.55	183806.	5.34	34408.	2134.	10.97	0.0230	0.	61.	0.23
MILE	37.00	811.49	183487.	2.98	61674.	1615.	10.82	0.0280	0.	60.	0.08
MILE	36.00	810.96	183386.	5.26	34857.	1208.	11.42	0.0280	0.	62.	0.17
MILE	34.60	810.76	183305.	3.81	48103.	1710.	12.54	0.0280	0.	62.	0.13
MILE	33.60	810.86	183206.	1.68	108868.	3038.	11.49	0.0290	0.	68.	0.05
MILE	31.50	810.50	182979.	3.92	46721.	2406.	13.13	0.0250	0.	72.	0.16
MILE	30.10	810.33	182938.	3.59	50997.	1090.	12.44	0.0200	0.	70.	0.09
MILE	29.00	810.26	182918.	3.46	52836.	1401.	13.59	0.0200	0.	71.	0.10
MILE	27.30	810.15	182893.	3.40	53725.	1359.	13.91	0.0230	0.	73.	0.10
MILE	25.20	810.05	182887.	2.85	64108.	1347.	14.73	0.0230	0.	76.	0.07
MILE	23.10	809.86	182868.	3.38	54064.	1473.	13.98	0.0230	0.	80.	0.10

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.08	200000.	10.25	19515.	864.	9.42	0.0290	0.	48.	0.38
MILE	77.70	864.76	199925.	8.04	24853.	1042.	10.21	0.0400	0.	54.	0.29
MILE	75.60	857.88	199778.	8.91	22424.	1738.	9.56	0.0400	0.	51.	0.44
MILE	73.50	849.48	199552.	9.58	20820.	1272.	9.56	0.0330	0.	50.	0.42
MILE	71.40	846.16	199307.	7.00	28487.	1134.	9.13	0.0400	0.	48.	0.25
MILE	69.30	841.53	198983.	7.49	26580.	1110.	9.22	0.0340	0.	43.	0.27
MILE	67.20	839.25	198373.	4.87	40724.	2389.	8.76	0.0340	0.	49.	0.21
MILE	65.10	835.99	197310.	6.40	30839.	2950.	9.20	0.0320	0.	49.	0.35
MILE	63.00	834.03	196168.	5.32	36900.	2363.	8.77	0.0400	0.	53.	0.24
MILE	60.90	829.24	195180.	7.20	27098.	1902.	9.29	0.0450	0.	53.	0.34
MILE	58.80	821.97	194421.	7.69	25271.	1346.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.22	193926.	7.89	24563.	1392.	8.84	0.0200	0.	45.	0.33

MILE	55.00	817.91	193382.	8.93	21667.	1356.	8.63	0.0200	0.	44.	0.39
MILE	53.10	817.07	192864.	6.10	31594.	1618.	8.56	0.0200	0.	44.	0.24
MILE	51.00	815.78	192167.	6.31	30447.	2149.	8.14	0.0200	0.	46.	0.30
MILE	48.30	815.01	190736.	4.54	41996.	4315.	9.46	0.0200	0.	46.	0.26
MILE	46.20	814.41	189302.	5.07	37336.	4365.	10.27	0.0200	0.	53.	0.31
MILE	44.10	814.34	188206.	3.10	60693.	2449.	10.61	0.0300	0.	59.	0.11
MILE	43.70	813.61	188071.	6.93	27146.	2297.	11.55	0.0300	0.	61.	0.36
MILE	42.00	813.22	187648.	3.73	50271.	2170.	9.14	0.0300	0.	63.	0.14
MILE	39.10	811.60	187090.	5.43	34456.	2136.	10.98	0.0230	0.	61.	0.24
MILE	37.00	811.53	186840.	3.03	61759.	1617.	10.83	0.0280	0.	60.	0.09
MILE	36.00	810.99	186760.	5.35	34886.	1208.	11.42	0.0280	0.	62.	0.18
MILE	34.60	810.79	186697.	3.88	48131.	1711.	12.55	0.0280	0.	62.	0.13
MILE	33.60	810.89	186621.	1.71	108952.	3039.	11.50	0.0290	0.	68.	0.05
MILE	31.50	810.51	186446.	3.99	46739.	2407.	13.13	0.0250	0.	72.	0.16
MILE	30.10	810.34	186413.	3.65	51012.	1090.	12.44	0.0200	0.	70.	0.09
MILE	29.00	810.27	186396.	3.53	52847.	1401.	13.59	0.0200	0.	71.	0.10
MILE	27.30	810.15	186371.	3.47	53733.	1359.	13.91	0.0230	0.	73.	0.10
MILE	25.20	810.06	186354.	2.91	64115.	1347.	14.73	0.0230	0.	76.	0.07
MILE	23.10	809.86	186347.	3.45	54064.	1473.	13.98	0.0230	0.	80.	0.10

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.10	200000.	10.24	19528.	864.	9.42	0.0290	0.	48.	0.38
MILE	77.70	864.78	199939.	8.04	24871.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	857.91	199819.	8.90	22443.	1739.	9.56	0.0400	0.	51.	0.44
MILE	73.50	849.52	199636.	9.58	20847.	1274.	9.56	0.0330	0.	50.	0.42
MILE	71.40	846.22	199440.	6.99	28547.	1135.	9.14	0.0400	0.	48.	0.25
MILE	69.30	841.61	199182.	7.47	26655.	1112.	9.23	0.0340	0.	43.	0.27
MILE	67.20	839.35	198700.	4.86	40860.	2396.	8.77	0.0340	0.	49.	0.21
MILE	65.10	836.10	197858.	6.39	30949.	2960.	9.21	0.0320	0.	49.	0.35
MILE	63.00	834.15	196956.	5.31	37079.	2370.	8.78	0.0400	0.	53.	0.24
MILE	60.90	829.36	196176.	7.21	27227.	1909.	9.29	0.0450	0.	53.	0.34
MILE	58.80	822.10	195576.	7.69	25416.	1351.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.35	195179.	7.90	24701.	1398.	8.84	0.0200	0.	46.	0.33
MILE	55.00	818.03	194749.	8.94	21782.	1360.	8.63	0.0200	0.	45.	0.39
MILE	53.10	817.19	194336.	6.12	31732.	1623.	8.57	0.0200	0.	44.	0.24
MILE	51.00	815.89	193775.	6.34	30567.	2155.	8.15	0.0200	0.	47.	0.30
MILE	48.30	815.11	192625.	4.57	42147.	4328.	9.48	0.0200	0.	46.	0.26
MILE	46.20	814.51	191473.	5.11	37455.	4377.	10.28	0.0200	0.	53.	0.31
MILE	44.10	814.44	190593.	3.13	60893.	2453.	10.61	0.0300	0.	59.	0.11
MILE	43.70	813.69	190485.	7.00	27201.	2301.	11.56	0.0300	0.	61.	0.36
MILE	42.00	813.29	190144.	3.77	50416.	2174.	9.15	0.0300	0.	63.	0.14
MILE	39.10	811.64	189695.	5.50	34496.	2138.	10.98	0.0230	0.	61.	0.24
MILE	37.00	811.57	189494.	3.06	61828.	1618.	10.83	0.0280	0.	60.	0.09
MILE	36.00	811.02	189430.	5.43	34910.	1209.	11.43	0.0280	0.	62.	0.18

MILE	34.60	810.81	189380.	3.93	48154.	1712.	12.55	0.0280	0.	62.	0.13
MILE	33.60	810.91	189317.	1.74	109020.	3040.	11.50	0.0290	0.	68.	0.05
MILE	31.50	810.53	189171.	4.05	46754.	2407.	13.13	0.0250	0.	72.	0.16
MILE	30.10	810.35	189142.	3.71	51025.	1090.	12.44	0.0200	0.	70.	0.10
MILE	29.00	810.28	189130.	3.58	52856.	1402.	13.59	0.0200	0.	71.	0.10
MILE	27.30	810.16	189115.	3.52	53740.	1359.	13.91	0.0230	0.	73.	0.10
MILE	25.20	810.06	189100.	2.95	64121.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	189097.	3.50	54064.	1473.	13.98	0.0230	0.	80.	0.10

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.12	200000.	10.24	19539.	864.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.80	199951.	8.03	24886.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	857.94	199855.	8.90	22459.	1740.	9.56	0.0400	0.	51.	0.44
MILE	73.50	849.55	199708.	9.57	20869.	1275.	9.57	0.0330	0.	50.	0.42
MILE	71.40	846.26	199551.	6.98	28595.	1136.	9.15	0.0400	0.	48.	0.25
MILE	69.30	841.68	199347.	7.46	26714.	1114.	9.24	0.0340	0.	43.	0.27
MILE	67.20	839.42	198963.	4.86	40968.	2402.	8.77	0.0340	0.	49.	0.21
MILE	65.10	836.18	198296.	6.39	31037.	2968.	9.21	0.0320	0.	49.	0.35
MILE	63.00	834.24	197583.	5.31	37220.	2375.	8.78	0.0400	0.	53.	0.24
MILE	60.90	829.46	196965.	7.21	27328.	1914.	9.30	0.0450	0.	53.	0.34
MILE	58.80	822.20	196490.	7.70	25532.	1356.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.45	196174.	7.91	24812.	1403.	8.83	0.0200	0.	46.	0.33
MILE	55.00	818.12	195830.	8.95	21874.	1364.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.28	195499.	6.14	31843.	1628.	8.57	0.0200	0.	44.	0.24
MILE	51.00	815.98	195050.	6.36	30663.	2160.	8.16	0.0200	0.	47.	0.30
MILE	48.30	815.20	194126.	4.59	42268.	4339.	9.49	0.0200	0.	46.	0.26
MILE	46.20	814.58	193200.	5.15	37550.	4387.	10.29	0.0200	0.	53.	0.31
MILE	44.10	814.51	192491.	3.15	61054.	2457.	10.62	0.0300	0.	59.	0.11
MILE	43.70	813.75	192404.	7.06	27245.	2304.	11.57	0.0300	0.	61.	0.36
MILE	42.00	813.35	192130.	3.80	50533.	2176.	9.16	0.0300	0.	63.	0.14
MILE	39.10	811.67	191767.	5.55	34527.	2139.	10.99	0.0230	0.	61.	0.24
MILE	37.00	811.60	191603.	3.10	61884.	1619.	10.84	0.0280	0.	60.	0.09
MILE	36.00	811.04	191551.	5.48	34929.	1209.	11.43	0.0280	0.	62.	0.18
MILE	34.60	810.82	191510.	3.98	48173.	1712.	12.55	0.0280	0.	62.	0.13
MILE	33.60	810.93	191459.	1.76	109076.	3041.	11.50	0.0290	0.	68.	0.05
MILE	31.50	810.54	191342.	4.09	46766.	2407.	13.13	0.0250	0.	72.	0.16
MILE	30.10	810.36	191322.	3.75	51035.	1090.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.28	191311.	3.62	52864.	1402.	13.59	0.0200	0.	71.	0.10
MILE	27.30	810.16	191295.	3.56	53745.	1359.	13.91	0.0230	0.	73.	0.10
MILE	25.20	810.07	191287.	2.98	64125.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	191282.	3.54	54064.	1473.	13.98	0.0230	0.	80.	0.10

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.14	200000.	10.23	19548.	864.	9.43	0.0290	0.	48.	0.38	
MILE	77.70	864.81	199961.	8.03	24898.	1043.	10.21	0.0400	0.	54.	0.29	
MILE	75.60	857.95	199884.	8.89	22472.	1741.	9.56	0.0400	0.	51.	0.44	
MILE	73.50	849.58	199768.	9.56	20886.	1277.	9.57	0.0330	0.	50.	0.42	
MILE	71.40	846.30	199643.	6.97	28634.	1137.	9.15	0.0400	0.	48.	0.24	
MILE	69.30	841.73	199480.	7.45	26761.	1116.	9.24	0.0340	0.	43.	0.27	
MILE	67.20	839.48	199176.	4.85	41054.	2406.	8.78	0.0340	0.	49.	0.21	
MILE	65.10	836.25	198647.	6.39	31106.	2974.	9.22	0.0320	0.	49.	0.35	
MILE	63.00	834.31	198081.	5.31	37332.	2379.	8.79	0.0400	0.	53.	0.24	
MILE	60.90	829.53	197591.	7.21	27409.	1919.	9.30	0.0450	0.	53.	0.34	
MILE	58.80	822.28	197214.	7.70	25624.	1360.	8.29	0.0400	0.	49.	0.31	
MILE	57.00	820.53	196961.	7.91	24900.	1407.	8.83	0.0200	0.	46.	0.33	
MILE	55.00	818.20	196686.	8.96	21948.	1367.	8.64	0.0200	0.	45.	0.39	
MILE	53.10	817.35	196421.	6.15	31932.	1631.	8.58	0.0200	0.	44.	0.24	
MILE	51.00	816.04	196060.	6.38	30740.	2164.	8.17	0.0200	0.	47.	0.30	
MILE	48.30	815.26	195318.	4.61	42364.	4347.	9.51	0.0200	0.	46.	0.26	
MILE	46.20	814.64	194573.	5.17	37627.	4394.	10.30	0.0200	0.	53.	0.31	
MILE	44.10	814.57	194004.	3.17	61183.	2459.	10.62	0.0300	0.	59.	0.11	
MILE	43.70	813.80	193934.	7.11	27281.	2306.	11.58	0.0300	0.	61.	0.36	
MILE	42.00	813.40	193713.	3.83	50627.	2178.	9.16	0.0300	0.	63.	0.14	
MILE	39.10	811.69	193420.	5.60	34553.	2140.	10.99	0.0230	0.	61.	0.25	
MILE	37.00	811.63	193288.	3.12	61929.	1619.	10.84	0.0280	0.	60.	0.09	
MILE	36.00	811.05	193246.	5.53	34945.	1209.	11.43	0.0280	0.	62.	0.18	
MILE	34.60	810.84	193213.	4.01	48189.	1712.	12.55	0.0280	0.	62.	0.13	
MILE	33.60	810.94	193172.	1.77	109120.	3042.	11.51	0.0290	0.	68.	0.05	
MILE	31.50	810.55	193077.	4.13	46776.	2408.	13.13	0.0250	0.	72.	0.17	
MILE	30.10	810.37	193058.	3.78	51043.	1090.	12.45	0.0200	0.	70.	0.10	
MILE	29.00	810.29	193049.	3.65	52870.	1402.	13.59	0.0200	0.	71.	0.10	
MILE	27.30	810.17	193039.	3.59	53750.	1359.	13.91	0.0230	0.	73.	0.10	
MILE	25.20	810.07	193030.	3.01	64129.	1347.	14.73	0.0230	0.	76.	0.08	
MILE	23.10	809.86	193027.	3.57	54064.	1473.	13.98	0.0230	0.	80.	0.10	

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.15	200000.	10.23	19554.	864.	9.43	0.0290	0.	48.	0.38	
MILE	77.70	864.83	199969.	8.03	24907.	1043.	10.21	0.0400	0.	54.	0.29	
MILE	75.60	857.97	199908.	8.89	22482.	1742.	9.56	0.0400	0.	51.	0.44	
MILE	73.50	849.60	199816.	9.56	20900.	1277.	9.57	0.0330	0.	50.	0.42	
MILE	71.40	846.33	199717.	6.97	28665.	1138.	9.16	0.0400	0.	49.	0.24	

MILE	69.30	841.77	199587.	7.45	26799.	1117.	9.25	0.0340	0.	43.	0.27
MILE	67.20	839.53	199346.	4.85	41122.	2410.	8.78	0.0340	0.	49.	0.21
MILE	65.10	836.30	198925.	6.38	31161.	2979.	9.22	0.0320	0.	49.	0.35
MILE	63.00	834.37	198476.	5.30	37421.	2382.	8.79	0.0400	0.	53.	0.24
MILE	60.90	829.59	198088.	7.21	27473.	1922.	9.30	0.0450	0.	53.	0.34
MILE	58.80	822.35	197788.	7.70	25697.	1363.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.59	197586.	7.91	24970.	1410.	8.83	0.0200	0.	46.	0.33
MILE	55.00	818.26	197365.	8.97	22007.	1369.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.41	197153.	6.16	32003.	1634.	8.58	0.0200	0.	44.	0.25
MILE	51.00	816.10	196864.	6.39	30802.	2168.	8.17	0.0200	0.	47.	0.30
MILE	48.30	815.31	196267.	4.62	42442.	4354.	9.52	0.0200	0.	46.	0.26
MILE	46.20	814.69	195668.	5.19	37688.	4401.	10.30	0.0200	0.	53.	0.31
MILE	44.10	814.62	195210.	3.19	61286.	2462.	10.63	0.0300	0.	59.	0.11
MILE	43.70	813.84	195154.	7.15	27309.	2308.	11.58	0.0300	0.	61.	0.37
MILE	42.00	813.44	194976.	3.85	50703.	2180.	9.17	0.0300	0.	63.	0.14
MILE	39.10	811.71	194740.	5.63	34574.	2141.	11.00	0.0230	0.	61.	0.25
MILE	37.00	811.65	194633.	3.14	61965.	1620.	10.85	0.0280	0.	60.	0.09
MILE	36.00	811.06	194599.	5.57	34957.	1210.	11.43	0.0280	0.	62.	0.18
MILE	34.60	810.85	194572.	4.04	48201.	1713.	12.56	0.0280	0.	62.	0.13
MILE	33.60	810.96	194539.	1.78	109156.	3043.	11.51	0.0290	0.	68.	0.05
MILE	31.50	810.56	194462.	4.16	46784.	2408.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.37	194447.	3.81	51050.	1090.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.29	194440.	3.68	52875.	1402.	13.59	0.0200	0.	71.	0.11
MILE	27.30	810.17	194431.	3.62	53753.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.07	194424.	3.03	64132.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	194422.	3.60	54064.	1473.	13.98	0.0230	0.	80.	0.10

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.16	200000.	10.23	19560.	864.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.84	199976.	8.03	24914.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	857.98	199927.	8.89	22490.	1742.	9.56	0.0400	0.	51.	0.44
MILE	73.50	849.62	199854.	9.56	20911.	1278.	9.57	0.0330	0.	50.	0.42
MILE	71.40	846.35	199775.	6.96	28689.	1139.	9.16	0.0400	0.	49.	0.24
MILE	69.30	841.80	199673.	7.44	26829.	1118.	9.25	0.0340	0.	43.	0.27
MILE	67.20	839.57	199481.	4.84	41176.	2413.	8.79	0.0340	0.	49.	0.21
MILE	65.10	836.35	199147.	6.38	31205.	2983.	9.23	0.0320	0.	49.	0.35
MILE	63.00	834.41	198790.	5.30	37491.	2385.	8.80	0.0400	0.	53.	0.24
MILE	60.90	829.64	198482.	7.21	27524.	1924.	9.30	0.0450	0.	53.	0.34
MILE	58.80	822.40	198243.	7.70	25756.	1365.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.64	198081.	7.91	25026.	1412.	8.83	0.0200	0.	46.	0.33
MILE	55.00	818.31	197905.	8.97	22055.	1371.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.46	197735.	6.17	32060.	1636.	8.59	0.0200	0.	44.	0.25
MILE	51.00	816.14	197503.	6.40	30852.	2170.	8.18	0.0200	0.	47.	0.30
MILE	48.30	815.36	197023.	4.64	42504.	4360.	9.52	0.0200	0.	46.	0.26

MILE	46.20	814.73	196542.	5.21	37737.	4406.	10.31	0.0200	0.	53.	0.31
MILE	44.10	814.66	196174.	3.20	61370.	2463.	10.63	0.0300	0.	59.	0.11
MILE	43.70	813.88	196129.	7.18	27332.	2310.	11.59	0.0300	0.	61.	0.37
MILE	42.00	813.47	195986.	3.86	50764.	2181.	9.17	0.0300	0.	63.	0.14
MILE	39.10	811.73	195795.	5.66	34591.	2142.	11.00	0.0230	0.	61.	0.25
MILE	37.00	811.67	195709.	3.16	61994.	1620.	10.85	0.0280	0.	60.	0.09
MILE	36.00	811.08	195682.	5.60	34968.	1210.	11.44	0.0280	0.	62.	0.18
MILE	34.60	810.85	195660.	4.06	48211.	1713.	12.56	0.0280	0.	62.	0.13
MILE	33.60	810.97	195634.	1.79	109185.	3043.	11.51	0.0290	0.	68.	0.05
MILE	31.50	810.56	195571.	4.18	46790.	2408.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.38	195560.	3.83	51055.	1090.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.30	195554.	3.70	52879.	1402.	13.59	0.0200	0.	71.	0.11
MILE	27.30	810.17	195546.	3.64	53756.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	195541.	3.05	64134.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	195538.	3.62	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.17	200000.	10.22	19564.	864.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.84	199981.	8.02	24920.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	857.99	199943.	8.89	22496.	1743.	9.56	0.0400	0.	51.	0.44
MILE	73.50	849.63	199884.	9.55	20920.	1279.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.37	199822.	6.96	28709.	1139.	9.16	0.0400	0.	49.	0.24
MILE	69.30	841.83	199740.	7.44	26852.	1118.	9.25	0.0340	0.	43.	0.27
MILE	67.20	839.60	199588.	4.84	41219.	2415.	8.79	0.0340	0.	49.	0.21
MILE	65.10	836.38	199323.	6.38	31240.	2986.	9.23	0.0320	0.	49.	0.35
MILE	63.00	834.45	199039.	5.30	37548.	2387.	8.80	0.0400	0.	53.	0.24
MILE	60.90	829.68	198794.	7.21	27564.	1927.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.44	198604.	7.70	25803.	1367.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.68	198475.	7.92	25071.	1414.	8.83	0.0200	0.	46.	0.33
MILE	55.00	818.35	198334.	8.98	22092.	1372.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.49	198197.	6.17	32106.	1638.	8.59	0.0200	0.	44.	0.25
MILE	51.00	816.18	198011.	6.41	30891.	2172.	8.18	0.0200	0.	47.	0.30
MILE	48.30	815.39	197626.	4.64	42554.	4364.	9.53	0.0200	0.	46.	0.26
MILE	46.20	814.76	197240.	5.22	37777.	4410.	10.31	0.0200	0.	53.	0.31
MILE	44.10	814.69	196944.	3.21	61436.	2465.	10.63	0.0300	0.	59.	0.11
MILE	43.70	813.90	196908.	7.20	27351.	2311.	11.59	0.0300	0.	61.	0.37
MILE	42.00	813.49	196793.	3.87	50813.	2182.	9.17	0.0300	0.	63.	0.14
MILE	39.10	811.74	196640.	5.68	34604.	2143.	11.00	0.0230	0.	61.	0.25
MILE	37.00	811.68	196571.	3.17	62018.	1621.	10.85	0.0280	0.	60.	0.09
MILE	36.00	811.08	196549.	5.62	34976.	1210.	11.44	0.0280	0.	62.	0.18
MILE	34.60	810.86	196531.	4.08	48219.	1713.	12.56	0.0280	0.	62.	0.14
MILE	33.60	810.97	196510.	1.80	109209.	3044.	11.51	0.0290	0.	68.	0.05
MILE	31.50	810.57	196460.	4.20	46796.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.38	196450.	3.85	51060.	1090.	12.45	0.0200	0.	70.	0.10

MILE	29.00	810.30	196445.	3.71	52882.	1402.	13.59	0.0200	0.	71.	0.11
MILE	27.30	810.18	196439.	3.65	53759.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	196434.	3.06	64136.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	196433.	3.63	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.17	200000.	10.22	19567.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.85	199985.	8.02	24925.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	858.00	199954.	8.89	22501.	1743.	9.56	0.0400	0.	51.	0.44
MILE	73.50	849.64	199908.	9.55	20927.	1279.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.38	199859.	6.96	28724.	1140.	9.17	0.0400	0.	49.	0.24
MILE	69.30	841.85	199794.	7.44	26871.	1119.	9.25	0.0340	0.	43.	0.27
MILE	67.20	839.63	199673.	4.84	41253.	2417.	8.79	0.0340	0.	49.	0.21
MILE	65.10	836.41	199462.	6.38	31267.	2989.	9.23	0.0320	0.	49.	0.35
MILE	63.00	834.48	199237.	5.30	37592.	2388.	8.80	0.0400	0.	53.	0.24
MILE	60.90	829.71	199042.	7.21	27596.	1928.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.47	198891.	7.70	25840.	1368.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.71	198788.	7.92	25107.	1416.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.38	198675.	8.98	22123.	1374.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.52	198565.	6.18	32142.	1639.	8.59	0.0200	0.	44.	0.25
MILE	51.00	816.21	198416.	6.42	30923.	2174.	8.18	0.0200	0.	47.	0.30
MILE	48.30	815.42	198107.	4.65	42594.	4368.	9.53	0.0200	0.	46.	0.26
MILE	46.20	814.79	197797.	5.23	37808.	4413.	10.31	0.0200	0.	53.	0.31
MILE	44.10	814.72	197560.	3.21	61490.	2466.	10.63	0.0300	0.	60.	0.11
MILE	43.70	813.92	197531.	7.22	27365.	2312.	11.60	0.0300	0.	61.	0.37
MILE	42.00	813.51	197439.	3.88	50852.	2183.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.75	197316.	5.70	34615.	2143.	11.00	0.0230	0.	61.	0.25
MILE	37.00	811.69	197260.	3.18	62037.	1621.	10.85	0.0280	0.	60.	0.09
MILE	36.00	811.09	197242.	5.64	34982.	1210.	11.44	0.0280	0.	62.	0.18
MILE	34.60	810.87	197228.	4.09	48225.	1713.	12.56	0.0280	0.	62.	0.14
MILE	33.60	810.98	197211.	1.81	109227.	3044.	11.51	0.0290	0.	68.	0.05
MILE	31.50	810.57	197171.	4.21	46800.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.38	197163.	3.86	51063.	1090.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.30	197159.	3.73	52885.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	197154.	3.67	53760.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	197150.	3.07	64138.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	197149.	3.65	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.18	200000.	10.22	19570.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.85	199988.	8.02	24929.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	858.00	199964.	8.89	22505.	1743.	9.56	0.0400	0.	52.	0.44
MILE	73.50	849.65	199927.	9.55	20933.	1280.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.39	199888.	6.96	28737.	1140.	9.17	0.0400	0.	49.	0.24
MILE	69.30	841.87	199836.	7.43	26886.	1119.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.64	199740.	4.84	41280.	2418.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.43	199573.	6.38	31289.	2991.	9.23	0.0320	0.	49.	0.35
MILE	63.00	834.50	199394.	5.30	37628.	2390.	8.80	0.0400	0.	54.	0.24
MILE	60.90	829.74	199239.	7.21	27622.	1930.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.50	199118.	7.70	25870.	1369.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.73	199036.	7.92	25136.	1417.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.40	198946.	8.98	22147.	1375.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.55	198858.	6.18	32171.	1640.	8.59	0.0200	0.	44.	0.25
MILE	51.00	816.23	198739.	6.42	30949.	2175.	8.18	0.0200	0.	47.	0.30
MILE	48.30	815.44	198491.	4.66	42626.	4371.	9.54	0.0200	0.	47.	0.26
MILE	46.20	814.81	198243.	5.24	37834.	4415.	10.32	0.0200	0.	53.	0.32
MILE	44.10	814.74	198053.	3.22	61533.	2467.	10.63	0.0300	0.	60.	0.11
MILE	43.70	813.94	198029.	7.23	27377.	2313.	11.60	0.0300	0.	61.	0.37
MILE	42.00	813.53	197955.	3.89	50883.	2184.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.76	197856.	5.71	34623.	2144.	11.00	0.0230	0.	61.	0.25
MILE	37.00	811.70	197812.	3.19	62052.	1621.	10.85	0.0280	0.	60.	0.09
MILE	36.00	811.10	197797.	5.65	34988.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.87	197786.	4.10	48231.	1713.	12.56	0.0280	0.	62.	0.14
MILE	33.60	810.99	197772.	1.81	109242.	3044.	11.51	0.0290	0.	68.	0.05
MILE	31.50	810.57	197740.	4.22	46803.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	197733.	3.87	51066.	1090.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.30	197730.	3.74	52887.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	197726.	3.68	53762.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	197723.	3.08	64139.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	197722.	3.66	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.18	200000.	10.22	19572.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.86	199990.	8.02	24932.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	858.01	199971.	8.88	22509.	1743.	9.56	0.0400	0.	52.	0.44
MILE	73.50	849.66	199942.	9.55	20937.	1280.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.40	199911.	6.95	28747.	1140.	9.17	0.0400	0.	49.	0.24
MILE	69.30	841.88	199870.	7.43	26898.	1120.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.66	199794.	4.84	41302.	2419.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.45	199660.	6.38	31307.	2992.	9.23	0.0320	0.	49.	0.35

MILE	63.00	834.52	199518.	5.30	37656.	2391.	8.80	0.0400	0.	54.	0.24
MILE	60.90	829.75	199395.	7.21	27642.	1931.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.52	199299.	7.70	25893.	1370.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.75	199233.	7.92	25159.	1418.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.42	199161.	8.98	22166.	1375.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.56	199091.	6.18	32195.	1641.	8.59	0.0200	0.	44.	0.25
MILE	51.00	816.25	198995.	6.43	30969.	2176.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.46	198797.	4.66	42652.	4373.	9.54	0.0200	0.	47.	0.26
MILE	46.20	814.82	198598.	5.25	37854.	4417.	10.32	0.0200	0.	53.	0.32
MILE	44.10	814.75	198446.	3.22	61567.	2468.	10.63	0.0300	0.	60.	0.11
MILE	43.70	813.95	198427.	7.25	27386.	2313.	11.60	0.0300	0.	61.	0.37
MILE	42.00	813.54	198368.	3.90	50908.	2184.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.77	198289.	5.73	34630.	2144.	11.00	0.0230	0.	61.	0.25
MILE	37.00	811.70	198253.	3.19	62064.	1621.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.10	198241.	5.67	34992.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.88	198232.	4.11	48235.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	810.99	198221.	1.81	109255.	3044.	11.51	0.0290	0.	68.	0.05
MILE	31.50	810.58	198195.	4.23	46806.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	198190.	3.88	51068.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.30	198187.	3.75	52889.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	198184.	3.69	53763.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	198182.	3.09	64140.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	198181.	3.67	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.18	200000.	10.22	19574.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.86	199992.	8.02	24934.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	858.01	199977.	8.88	22511.	1744.	9.56	0.0400	0.	52.	0.44
MILE	73.50	849.67	199954.	9.55	20941.	1280.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.41	199929.	6.95	28754.	1140.	9.17	0.0400	0.	49.	0.24
MILE	69.30	841.89	199897.	7.43	26907.	1120.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.67	199836.	4.84	41319.	2420.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.46	199730.	6.38	31321.	2993.	9.24	0.0320	0.	49.	0.35
MILE	63.00	834.54	199617.	5.30	37678.	2391.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.77	199519.	7.21	27659.	1931.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.53	199442.	7.70	25912.	1371.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.77	199390.	7.92	25177.	1419.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.44	199332.	8.99	22182.	1376.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.58	199276.	6.19	32213.	1642.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.26	199200.	6.43	30985.	2177.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.47	199041.	4.66	42672.	4375.	9.54	0.0200	0.	47.	0.26
MILE	46.20	814.84	198882.	5.25	37870.	4419.	10.32	0.0200	0.	53.	0.32
MILE	44.10	814.77	198760.	3.23	61594.	2468.	10.64	0.0300	0.	60.	0.11
MILE	43.70	813.96	198745.	7.26	27394.	2314.	11.60	0.0300	0.	61.	0.37

MILE	42.00	813.55	198697.	3.90	50928.	2185.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.77	198634.	5.73	34636.	2144.	11.00	0.0230	0.	61.	0.25
MILE	37.00	811.71	198605.	3.20	62074.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.10	198596.	5.67	34995.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.88	198589.	4.12	48238.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	810.99	198580.	1.82	109264.	3045.	11.51	0.0290	0.	68.	0.05
MILE	31.50	810.58	198559.	4.24	46808.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	198555.	3.89	51070.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	198553.	3.75	52890.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	198550.	3.69	53764.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	198548.	3.10	64141.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	198548.	3.67	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.18	200000.	10.22	19575.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.86	199994.	8.02	24936.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	858.02	199982.	8.88	22513.	1744.	9.56	0.0400	0.	52.	0.44
MILE	73.50	849.67	199963.	9.55	20944.	1280.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.41	199944.	6.95	28761.	1140.	9.17	0.0400	0.	49.	0.24
MILE	69.30	841.90	199918.	7.43	26915.	1120.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.68	199869.	4.84	41332.	2421.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.47	199785.	6.38	31332.	2994.	9.24	0.0320	0.	49.	0.35
MILE	63.00	834.55	199695.	5.30	37696.	2392.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.78	199617.	7.21	27672.	1932.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.55	199556.	7.70	25927.	1372.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.78	199514.	7.92	25191.	1419.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.45	199468.	8.99	22194.	1376.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.59	199423.	6.19	32228.	1642.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.27	199362.	6.43	30998.	2178.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.48	199236.	4.67	42688.	4376.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.85	199108.	5.26	37883.	4420.	10.32	0.0200	0.	53.	0.32
MILE	44.10	814.78	199011.	3.23	61616.	2469.	10.64	0.0300	0.	60.	0.11
MILE	43.70	813.97	198999.	7.26	27400.	2314.	11.60	0.0300	0.	61.	0.37
MILE	42.00	813.56	198961.	3.91	50944.	2185.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.78	198910.	5.74	34640.	2144.	11.00	0.0230	0.	61.	0.25
MILE	37.00	811.71	198887.	3.20	62082.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.11	198880.	5.68	34998.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.88	198874.	4.12	48241.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	198867.	1.82	109272.	3045.	11.51	0.0290	0.	68.	0.05
MILE	31.50	810.58	198850.	4.25	46810.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	198847.	3.89	51071.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	198845.	3.76	52891.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	198843.	3.70	53765.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	198841.	3.10	64141.	1347.	14.73	0.0230	0.	76.	0.08

MILE 23.10 809.86 198841. 3.68 54064. 1473. 13.98 0.0230 0. 80. 0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.22	19576.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	199995.	8.02	24937.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	858.02	199986.	8.88	22515.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.67	199971.	9.55	20946.	1280.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.42	199955.	6.95	28765.	1141.	9.17	0.0400	0.	49.	0.24
MILE	69.30	841.91	199934.	7.43	26921.	1120.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.69	199896.	4.84	41343.	2421.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.48	199829.	6.38	31340.	2995.	9.24	0.0320	0.	49.	0.35
MILE	63.00	834.56	199757.	5.30	37710.	2392.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.79	199695.	7.21	27682.	1933.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.56	199647.	7.70	25939.	1372.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.79	199613.	7.92	25203.	1420.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.46	199576.	8.99	22204.	1377.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.60	199541.	6.19	32240.	1643.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.28	199492.	6.43	31009.	2178.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.49	199391.	4.67	42701.	4377.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.85	199289.	5.26	37893.	4421.	10.32	0.0200	0.	53.	0.32
MILE	44.10	814.78	199211.	3.23	61634.	2469.	10.64	0.0300	0.	60.	0.11
MILE	43.70	813.98	199201.	7.27	27405.	2314.	11.60	0.0300	0.	61.	0.37
MILE	42.00	813.56	199171.	3.91	50957.	2185.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.78	199130.	5.75	34644.	2144.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.72	199112.	3.21	62088.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.11	199106.	5.69	35000.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.88	199101.	4.13	48243.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	199096.	1.82	109278.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.58	199082.	4.25	46811.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	199080.	3.90	51072.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199078.	3.76	52892.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199077.	3.70	53766.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199075.	3.10	64142.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199075.	3.68	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.22	19577.	865.	9.43	0.0290	0.	48.	0.38

MILE	77.70	864.87	199996.	8.02	24938.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	858.02	199988.	8.88	22516.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.68	199977.	9.55	20948.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.42	199964.	6.95	28769.	1141.	9.17	0.0400	0.	49.	0.24
MILE	69.30	841.91	199948.	7.43	26926.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.70	199917.	4.83	41352.	2422.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.49	199864.	6.38	31347.	2996.	9.24	0.0320	0.	49.	0.35
MILE	63.00	834.56	199806.	5.30	37722.	2393.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.80	199757.	7.21	27690.	1933.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.56	199718.	7.70	25949.	1372.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.80	199692.	7.92	25212.	1420.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.47	199662.	8.99	22212.	1377.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.61	199634.	6.19	32249.	1643.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.29	199595.	6.44	31017.	2178.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.50	199514.	4.67	42712.	4378.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.86	199433.	5.26	37902.	4422.	10.32	0.0200	0.	53.	0.32
MILE	44.10	814.79	199371.	3.23	61648.	2469.	10.64	0.0300	0.	60.	0.11
MILE	43.70	813.99	199363.	7.27	27409.	2315.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.57	199339.	3.91	50967.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.78	199306.	5.75	34647.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.72	199291.	3.21	62093.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.11	199287.	5.69	35002.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.88	199283.	4.13	48245.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	199278.	1.82	109283.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.58	199268.	4.26	46812.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	199266.	3.90	51073.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199265.	3.77	52893.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199263.	3.71	53766.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199262.	3.11	64142.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199262.	3.69	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.22	19578.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	199997.	8.02	24939.	1043.	10.21	0.0400	0.	54.	0.29
MILE	75.60	858.02	199991.	8.88	22517.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.68	199981.	9.55	20949.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.42	199971.	6.95	28772.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.91	199958.	7.43	26929.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.70	199934.	4.83	41359.	2422.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.49	199891.	6.38	31353.	2996.	9.24	0.0320	0.	49.	0.35
MILE	63.00	834.57	199846.	5.30	37731.	2393.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.81	199806.	7.21	27696.	1933.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.57	199776.	7.70	25956.	1373.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.81	199754.	7.92	25219.	1421.	8.82	0.0200	0.	46.	0.33

MILE	55.00	818.47	199731.	8.99	22218.	1377.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.62	199708.	6.19	32257.	1643.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.29	199677.	6.44	31023.	2179.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.50	199612.	4.67	42720.	4379.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.87	199548.	5.26	37908.	4423.	10.32	0.0200	0.	53.	0.32
MILE	44.10	814.80	199498.	3.24	61659.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	813.99	199492.	7.28	27412.	2315.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.57	199472.	3.91	50975.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199446.	5.76	34649.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.72	199435.	3.21	62097.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.11	199431.	5.70	35003.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.88	199428.	4.13	48246.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	199424.	1.82	109287.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.58	199416.	4.26	46813.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	199414.	3.90	51074.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199413.	3.77	52893.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199412.	3.71	53766.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199411.	3.11	64143.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199411.	3.69	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.22	19578.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	199998.	8.02	24940.	1044.	10.21	0.0400	0.	54.	0.29
MILE	75.60	858.02	199993.	8.88	22518.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.68	199985.	9.55	20950.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199977.	6.95	28775.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.92	199967.	7.42	26932.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.70	199947.	4.83	41364.	2422.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.50	199913.	6.38	31357.	2997.	9.24	0.0320	0.	49.	0.35
MILE	63.00	834.57	199877.	5.30	37738.	2393.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.81	199846.	7.21	27702.	1934.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.58	199821.	7.70	25962.	1373.	8.29	0.0400	0.	49.	0.31
MILE	57.00	820.81	199804.	7.92	25225.	1421.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.48	199785.	8.99	22223.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.62	199767.	6.19	32263.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.30	199742.	6.44	31029.	2179.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.51	199691.	4.67	42727.	4380.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.87	199639.	5.27	37913.	4423.	10.32	0.0200	0.	53.	0.32
MILE	44.10	814.80	199599.	3.24	61668.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	813.99	199595.	7.28	27414.	2315.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.58	199579.	3.91	50982.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199558.	5.76	34651.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.72	199549.	3.21	62100.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.11	199546.	5.70	35004.	1210.	11.44	0.0280	0.	62.	0.19

MILE	34.60	810.89	199544.	4.14	48247.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	199541.	1.83	109290.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.58	199534.	4.26	46814.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	199532.	3.91	51075.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199532.	3.77	52894.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199531.	3.71	53767.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199530.	3.11	64143.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199530.	3.69	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-07-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.22	19579.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	199998.	8.02	24941.	1044.	10.21	0.0400	0.	54.	0.29
MILE	75.60	858.02	199994.	8.88	22519.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.68	199988.	9.55	20951.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199982.	6.95	28777.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.92	199973.	7.42	26935.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.71	199958.	4.83	41368.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.50	199931.	6.38	31361.	2997.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.58	199902.	5.30	37743.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.81	199877.	7.21	27706.	1934.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.58	199857.	7.70	25967.	1373.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.82	199844.	7.92	25230.	1421.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.48	199829.	8.99	22227.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.62	199814.	6.19	32268.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.30	199794.	6.44	31033.	2179.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.51	199753.	4.67	42732.	4380.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.87	199712.	5.27	37918.	4424.	10.32	0.0200	0.	53.	0.32
MILE	44.10	814.80	199680.	3.24	61675.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.00	199676.	7.28	27416.	2315.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.58	199664.	3.92	50987.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199648.	5.76	34652.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199640.	3.21	62102.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.11	199638.	5.70	35005.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199636.	4.14	48248.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	199633.	1.83	109293.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.58	199628.	4.26	46814.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	199627.	3.91	51075.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199626.	3.77	52894.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199626.	3.71	53767.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199625.	3.11	64143.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199625.	3.69	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19579.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	199998.	8.02	24941.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.02	199995.	8.88	22519.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.68	199990.	9.55	20952.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199985.	6.95	28778.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.92	199979.	7.42	26937.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.71	199966.	4.83	41372.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.50	199945.	6.38	31364.	2997.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.58	199922.	5.30	37748.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.82	199902.	7.21	27709.	1934.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.58	199886.	7.70	25971.	1373.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.82	199875.	7.92	25234.	1421.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.48	199863.	8.99	22230.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.63	199852.	6.19	32272.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.31	199836.	6.44	31036.	2179.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.51	199803.	4.68	42736.	4381.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.88	199770.	5.27	37921.	4424.	10.32	0.0200	0.	53.	0.32
MILE	44.10	814.81	199745.	3.24	61680.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.00	199742.	7.29	27417.	2315.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.58	199732.	3.92	50991.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199719.	5.76	34653.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199713.	3.22	62104.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.11	199711.	5.71	35006.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199709.	4.14	48249.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	199707.	1.83	109295.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.58	199703.	4.27	46815.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	199702.	3.91	51075.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199702.	3.78	52894.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199701.	3.71	53767.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199701.	3.11	64143.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199701.	3.69	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19580.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	199999.	8.02	24942.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	199996.	8.88	22520.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.68	199992.	9.55	20952.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199988.	6.95	28780.	1141.	9.18	0.0400	0.	49.	0.24

MILE	69.30	841.92	199983.	7.42	26938.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.71	199973.	4.83	41374.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199956.	6.37	31366.	2997.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.58	199937.	5.30	37752.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.82	199921.	7.21	27712.	1934.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.59	199909.	7.70	25974.	1373.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.82	199900.	7.92	25236.	1421.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.49	199891.	8.99	22232.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.63	199882.	6.19	32275.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.31	199869.	6.44	31039.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.51	199843.	4.68	42739.	4381.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.88	199816.	5.27	37924.	4424.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.81	199796.	3.24	61685.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.00	199794.	7.29	27419.	2315.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.58	199786.	3.92	50995.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199775.	5.76	34654.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199771.	3.22	62106.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199769.	5.71	35007.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199768.	4.14	48249.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	199766.	1.83	109296.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.58	199763.	4.27	46815.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.39	199762.	3.91	51076.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199762.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199761.	3.72	53767.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199761.	3.11	64143.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199761.	3.69	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19580.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	199999.	8.02	24942.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	199997.	8.88	22520.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.68	199994.	9.54	20953.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199991.	6.95	28781.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199986.	7.42	26939.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.71	199978.	4.83	41377.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199965.	6.37	31368.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.58	199950.	5.30	37754.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.82	199937.	7.21	27714.	1934.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.59	199927.	7.70	25977.	1373.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.82	199920.	7.92	25239.	1421.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.49	199913.	8.99	22234.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.63	199905.	6.19	32277.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.31	199895.	6.44	31041.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199874.	4.68	42742.	4381.	9.55	0.0200	0.	47.	0.26

MILE	46.20	814.88	199853.	5.27	37926.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.81	199837.	3.24	61689.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.00	199835.	7.29	27420.	2315.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199829.	3.92	50997.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199821.	5.77	34655.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199817.	3.22	62107.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199816.	5.71	35007.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199815.	4.14	48250.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	199813.	1.83	109298.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.58	199811.	4.27	46815.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199810.	3.91	51076.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199810.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199809.	3.72	53767.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199809.	3.12	64143.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199809.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19580.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	199999.	8.02	24942.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	199998.	8.88	22520.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.68	199995.	9.54	20953.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199992.	6.95	28781.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199989.	7.42	26940.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.71	199983.	4.83	41378.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199972.	6.37	31369.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199960.	5.30	37757.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.82	199950.	7.21	27715.	1934.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.59	199942.	7.70	25978.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199936.	7.92	25241.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.49	199930.	8.99	22236.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.63	199924.	6.19	32279.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.31	199916.	6.44	31043.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199900.	4.68	42744.	4381.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.88	199883.	5.27	37927.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.81	199870.	3.24	61691.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.00	199868.	7.29	27420.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199863.	3.92	50999.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199857.	5.77	34656.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199854.	3.22	62108.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199853.	5.71	35007.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199852.	4.14	48250.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	199851.	1.83	109299.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.58	199849.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199848.	3.91	51076.	1091.	12.45	0.0200	0.	70.	0.10

MILE	29.00	810.31	199848.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199848.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199848.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199847.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19580.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	199999.	8.02	24942.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	199998.	8.88	22520.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	199996.	9.54	20953.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199994.	6.95	28782.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199991.	7.42	26941.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199986.	4.83	41380.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199977.	6.37	31370.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199968.	5.30	37758.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.82	199960.	7.21	27717.	1934.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.59	199953.	7.70	25980.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199949.	7.92	25242.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.49	199944.	8.99	22237.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.63	199939.	6.19	32280.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.31	199933.	6.44	31044.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199920.	4.68	42746.	4381.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.88	199906.	5.27	37929.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.81	199896.	3.24	61694.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.00	199895.	7.29	27421.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199891.	3.92	51001.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199885.	5.77	34656.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199883.	3.22	62109.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199882.	5.71	35008.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199882.	4.14	48250.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.00	199881.	1.83	109299.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.58	199879.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199879.	3.91	51076.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199879.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199878.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199878.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199878.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19580.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	199999.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	199998.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	199997.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199995.	6.95	28783.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199993.	7.42	26942.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199989.	4.83	41381.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199982.	6.37	31371.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199974.	5.30	37760.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.83	199968.	7.21	27718.	1934.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.59	199963.	7.70	25981.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199959.	7.92	25243.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.49	199955.	8.99	22238.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199952.	6.19	32282.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.31	199946.	6.44	31045.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199936.	4.68	42747.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.88	199925.	5.27	37930.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.81	199917.	3.24	61695.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.00	199916.	7.29	27422.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199913.	3.92	51002.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199908.	5.77	34656.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199907.	3.22	62110.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199906.	5.71	35008.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199905.	4.14	48250.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199905.	1.83	109300.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199903.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199903.	3.91	51076.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199903.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199903.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199903.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199903.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19580.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	199999.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	199997.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199996.	6.95	28783.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199994.	7.42	26942.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199991.	4.83	41382.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199985.	6.37	31372.	2998.	9.24	0.0320	0.	50.	0.35

MILE	63.00	834.59	199979.	5.30	37761.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.83	199974.	7.21	27719.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.59	199970.	7.70	25982.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199967.	7.92	25244.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.49	199964.	8.99	22239.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199961.	6.19	32283.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.31	199957.	6.44	31046.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199949.	4.68	42748.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.88	199940.	5.27	37931.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.81	199934.	3.24	61697.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.00	199933.	7.29	27422.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199930.	3.92	51003.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199927.	5.77	34657.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199925.	3.22	62110.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199925.	5.71	35008.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199924.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199924.	1.83	109301.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199923.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199922.	3.91	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199922.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199922.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199922.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199922.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19580.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	199999.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	199998.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199997.	6.95	28783.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199995.	7.42	26942.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199993.	4.83	41382.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199988.	6.37	31372.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199983.	5.30	37762.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.83	199979.	7.21	27719.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.59	199976.	7.70	25983.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199974.	7.92	25245.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.49	199971.	8.99	22240.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199969.	6.19	32283.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.31	199966.	6.44	31047.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199959.	4.68	42749.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.88	199952.	5.27	37931.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.81	199947.	3.24	61698.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199946.	7.29	27422.	2316.	11.61	0.0300	0.	61.	0.37

MILE	42.00	813.59	199944.	3.92	51004.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199941.	5.77	34657.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199940.	3.22	62111.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199940.	5.71	35008.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199939.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199939.	1.83	109301.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199938.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199938.	3.91	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199938.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199938.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199938.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199938.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19580.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	199999.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	199998.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199997.	6.95	28784.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199996.	7.42	26943.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199994.	4.83	41383.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199991.	6.37	31373.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199987.	5.30	37763.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.83	199983.	7.21	27720.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.59	199981.	7.70	25984.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199979.	7.92	25246.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199977.	8.99	22240.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199975.	6.19	32284.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199972.	6.44	31047.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199967.	4.68	42750.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199962.	5.27	37932.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199957.	3.24	61699.	2470.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199957.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199955.	3.92	51005.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199953.	5.77	34657.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199952.	3.22	62111.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199952.	5.71	35008.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199952.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199951.	1.83	109301.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199950.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199950.	3.91	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199950.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199950.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199950.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08

MILE 23.10 809.86 199950. 3.70 54064. 1473. 13.98 0.0230 0. 80. 0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19580.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	199999.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	199999.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199998.	6.95	28784.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199997.	7.42	26943.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199995.	4.83	41383.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199992.	6.37	31373.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199989.	5.30	37763.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199987.	7.21	27720.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.59	199985.	7.70	25984.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199983.	7.92	25246.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199982.	8.99	22241.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199980.	6.19	32285.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199978.	6.44	31048.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199974.	4.68	42750.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199969.	5.27	37932.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199966.	3.24	61700.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199965.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199964.	3.92	51005.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199962.	5.77	34657.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199962.	3.22	62111.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199961.	5.71	35008.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199961.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199961.	1.83	109302.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199960.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199960.	3.91	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199960.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199960.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199960.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199960.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38

MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	199999.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	199999.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199998.	6.95	28784.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199998.	7.42	26943.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199996.	4.83	41384.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199994.	6.37	31373.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199991.	5.30	37764.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199989.	7.21	27720.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.59	199988.	7.70	25985.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199986.	7.92	25247.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199985.	8.99	22241.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199984.	6.19	32285.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199982.	6.44	31048.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199979.	4.68	42751.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199975.	5.27	37933.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199973.	3.24	61700.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199972.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199971.	3.92	51006.	2186.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199970.	5.77	34657.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199969.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199969.	5.71	35008.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199969.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199969.	1.83	109302.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199968.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199968.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199968.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199968.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199968.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199968.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	199999.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199999.	6.95	28784.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199998.	7.42	26943.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199997.	4.83	41384.	2423.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199995.	6.37	31374.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199993.	5.30	37764.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199991.	7.21	27721.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199990.	7.70	25985.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199989.	7.92	25247.	1422.	8.82	0.0200	0.	46.	0.33

MILE	55.00	818.50	199988.	8.99	22241.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199987.	6.19	32285.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199986.	6.44	31048.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199983.	4.68	42751.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199980.	5.27	37933.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199978.	3.24	61701.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199978.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199977.	3.92	51006.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199976.	5.77	34657.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199975.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199975.	5.71	35008.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199975.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199975.	1.83	109302.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199975.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199974.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199974.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199974.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199974.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199974.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	199999.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199999.	6.95	28784.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199998.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199998.	4.83	41384.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199996.	6.37	31374.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199994.	5.30	37764.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199993.	7.21	27721.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199992.	7.70	25985.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199991.	7.92	25247.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199990.	8.99	22241.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199990.	6.19	32286.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199989.	6.44	31048.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199986.	4.68	42752.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199984.	5.27	37933.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199982.	3.24	61701.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199982.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199982.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199981.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199980.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199980.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19

MILE	34.60	810.89	199980.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199980.	1.83	109302.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199980.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199979.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199979.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199979.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199979.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199979.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	199999.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199999.	6.95	28784.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199999.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199998.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199997.	6.37	31374.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199996.	5.30	37765.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199994.	7.21	27721.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199994.	7.70	25985.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199993.	7.92	25247.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199992.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199992.	6.19	32286.	1644.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199991.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199989.	4.68	42752.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199987.	5.27	37933.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199986.	3.24	61701.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199986.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199985.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199984.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199984.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199984.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199984.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199984.	1.83	109302.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199984.	4.27	46816.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199984.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199984.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199983.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199983.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199983.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199999.	6.95	28784.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199999.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199998.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199997.	6.37	31374.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199996.	5.30	37765.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199996.	7.21	27721.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199995.	7.70	25985.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199994.	7.92	25247.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199994.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199993.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199993.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199991.	4.68	42752.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199990.	5.27	37934.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199989.	3.24	61702.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199989.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199988.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199988.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199987.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199987.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199987.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199987.	1.83	109302.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199987.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199987.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199987.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199987.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199987.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199987.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	199999.	6.95	28784.	1141.	9.18	0.0400	0.	49.	0.24

MILE	69.30	841.93	199999.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199999.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199998.	6.37	31374.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199997.	5.30	37765.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199996.	7.21	27721.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199996.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199995.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199995.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199995.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199994.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199993.	4.68	42752.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199992.	5.27	37934.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199991.	3.24	61702.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199991.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199990.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199990.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199990.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199990.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199990.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199990.	1.83	109302.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199989.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199989.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199989.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199989.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199989.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199989.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28784.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199999.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199999.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199998.	6.37	31374.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199998.	5.30	37765.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199997.	7.21	27721.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199997.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199996.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199996.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199996.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199995.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199994.	4.68	42752.	4382.	9.55	0.0200	0.	47.	0.26

MILE	46.20	814.89	199993.	5.27	37934.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199993.	3.24	61702.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199993.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199992.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199992.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199992.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199992.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199992.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199992.	1.83	109302.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199991.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199991.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199991.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199991.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199991.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199991.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28784.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	199999.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199999.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199999.	6.37	31374.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199998.	5.30	37765.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199998.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199997.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199997.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199997.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199997.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199996.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199995.	4.68	42752.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199995.	5.27	37934.	4425.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199994.	3.24	61702.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199994.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199994.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199994.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199993.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199993.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199993.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199993.	1.83	109302.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199993.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199993.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10

MILE	29.00	810.31	199993.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199993.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199993.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199993.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20954.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199999.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199999.	6.37	31374.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199998.	5.30	37765.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199998.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199998.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199998.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199997.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199997.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199997.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199996.	4.68	42752.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199996.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199995.	3.24	61702.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199995.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199995.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199995.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199995.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199995.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199995.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199995.	1.83	109302.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199994.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199994.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199994.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199994.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199994.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199994.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	199999.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199999.	6.37	31374.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199999.	5.30	37765.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199998.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199998.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199998.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199998.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199998.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199998.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199997.	4.68	42752.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199997.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199996.	3.24	61702.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199996.	7.29	27423.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199996.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199996.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199996.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199996.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199996.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199996.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199996.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199996.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199996.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199996.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199996.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199996.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199999.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35

MILE	63.00	834.59	199999.	5.30	37765.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199999.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199999.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199998.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199998.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199998.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199998.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199998.	4.68	42752.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199997.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199997.	3.24	61702.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199997.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199997.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199997.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199997.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199997.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199997.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199996.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199996.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199996.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199996.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199996.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199996.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199996.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	199999.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199999.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199999.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199999.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199999.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199999.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199999.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199998.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199998.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199998.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199998.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199997.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37

MILE	42.00	813.59	199997.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199997.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199997.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199997.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199997.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199997.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199997.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199997.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199997.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199997.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199997.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199997.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199999.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199999.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199999.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199999.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199999.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199999.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199999.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199998.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199998.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199998.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199998.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199998.	3.92	51007.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199998.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199998.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199998.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199998.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199998.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199998.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199998.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199998.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199998.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199998.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08

MILE	23.10	809.86	199998.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-08-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	199999.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199999.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199999.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199999.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199999.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199999.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199999.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199999.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199999.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199998.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199998.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199998.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199998.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199998.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199998.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199998.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199998.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199998.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199998.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199998.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199998.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199998.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199998.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38

MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	199999.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	199999.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199999.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	199999.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199999.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199999.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199999.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199999.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199999.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199999.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199999.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199999.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199999.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199999.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199999.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199999.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199998.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199998.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199998.	3.78	52895.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199998.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199998.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199998.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	199999.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33

MILE	55.00	818.50	199999.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199999.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199999.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199999.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199999.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199999.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199999.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199999.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199999.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199999.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199999.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199999.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199999.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199999.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199999.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199999.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199999.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199999.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199999.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	199999.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	199999.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199999.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199999.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199999.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199999.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199999.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199999.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199999.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199999.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19

MILE	34.60	810.89	199999.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199999.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199999.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199999.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199999.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199999.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199999.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199999.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32286.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	199999.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	199999.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199999.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199999.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	199999.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	199999.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199999.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199999.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199999.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199999.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199999.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199999.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199999.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199999.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199999.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199999.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE 77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE 75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE 73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE 71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE 69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE 67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE 65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE 63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE 60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE 58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE 57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE 55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE 53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE 51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE 48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE 46.20	814.89	199999.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE 44.10	814.82	199999.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE 43.70	814.01	199999.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE 42.00	813.59	199999.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE 39.10	811.79	199999.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE 37.00	811.73	199999.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE 36.00	811.12	199999.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE 34.60	810.89	199999.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE 33.60	811.01	199999.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE 31.50	810.59	199999.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE 30.10	810.40	199999.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE 29.00	810.31	199999.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE 27.30	810.18	199999.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE 25.20	810.08	199999.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE 23.10	809.86	199999.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE 77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE 75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE 73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE 71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24

MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	199999.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	199999.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	199999.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	199999.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	199999.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	199999.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	199999.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	199999.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	199999.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	199999.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26

MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10

MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35

MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37

MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08

MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38

MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33

MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19

MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24

MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26

MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10

MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-09-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35

MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37

MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08

MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38

MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33

MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19

MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 INFLOW	ELEVATION DEPTH	DISCHARGE FROUDE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL
MILE 79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE 77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE 75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE 73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE 71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE 69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE 67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE 65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE 63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE 60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE 58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE 57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE 55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE 53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE 51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE 48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE 46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE 44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE 43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE 42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE 39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE 37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE 36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE 34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE 33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE 31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE 30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE 29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE 27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE 25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE 23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 INFLOW	ELEVATION DEPTH	DISCHARGE FROUDE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL
MILE 79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE 77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE 75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE 73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE 71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24

MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26

MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10

MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35

MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37

MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08

MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38

MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33

MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19

MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38	
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29	
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44	
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42	
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24	
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27	
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21	
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35	
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23	
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34	
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31	
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33	
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39	
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25	
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30	
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26	
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32	
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11	
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37	
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14	
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25	
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09	
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19	
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14	
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05	
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17	
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10	
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11	
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10	
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08	
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11	

0DATE 10-10-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38	
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29	
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44	
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42	
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24	

MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.19	200000.	10.21	19581.	865.	9.43	0.0290	0.	48.	0.38
MILE	77.70	864.87	200000.	8.02	24943.	1044.	10.22	0.0400	0.	54.	0.29
MILE	75.60	858.03	200000.	8.88	22521.	1744.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.69	200000.	9.54	20955.	1281.	9.58	0.0330	0.	50.	0.42
MILE	71.40	846.43	200000.	6.95	28785.	1141.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.93	200000.	7.42	26944.	1121.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.72	200000.	4.83	41385.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.51	200000.	6.37	31375.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200000.	5.30	37766.	2394.	8.81	0.0400	0.	54.	0.23
MILE	60.90	829.83	200000.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200000.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26

MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	200000.	3.24	61703.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	200000.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.59	200000.	3.92	51008.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.79	200000.	5.77	34658.	2145.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.73	200000.	3.22	62112.	1622.	10.86	0.0280	0.	60.	0.09
MILE	36.00	811.12	200000.	5.71	35009.	1210.	11.44	0.0280	0.	62.	0.19
MILE	34.60	810.89	200000.	4.14	48251.	1714.	12.56	0.0280	0.	62.	0.14
MILE	33.60	811.01	200000.	1.83	109303.	3045.	11.52	0.0290	0.	68.	0.05
MILE	31.50	810.59	200000.	4.27	46817.	2409.	13.14	0.0250	0.	72.	0.17
MILE	30.10	810.40	200000.	3.92	51077.	1091.	12.45	0.0200	0.	70.	0.10
MILE	29.00	810.31	200000.	3.78	52896.	1402.	13.60	0.0200	0.	71.	0.11
MILE	27.30	810.18	200000.	3.72	53768.	1359.	13.92	0.0230	0.	73.	0.10
MILE	25.20	810.08	200000.	3.12	64144.	1347.	14.73	0.0230	0.	76.	0.08
MILE	23.10	809.86	200000.	3.70	54064.	1473.	13.98	0.0230	0.	80.	0.11

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.44	204167.	10.35	19726.	867.	9.45	0.0290	0.	49.	0.38
MILE	77.70	865.09	203181.	8.09	25112.	1046.	10.23	0.0400	0.	54.	0.29
MILE	75.60	858.15	202003.	8.94	22601.	1750.	9.57	0.0400	0.	52.	0.44
MILE	73.50	849.74	201165.	9.58	20988.	1283.	9.59	0.0330	0.	51.	0.42
MILE	71.40	846.47	200748.	6.96	28823.	1142.	9.18	0.0400	0.	49.	0.24
MILE	69.30	841.95	200484.	7.44	26959.	1122.	9.26	0.0340	0.	43.	0.27
MILE	67.20	839.73	200294.	4.84	41396.	2424.	8.80	0.0340	0.	49.	0.21
MILE	65.10	836.52	200104.	6.38	31377.	2998.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.59	200030.	5.30	37767.	2394.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.83	200006.	7.21	27722.	1935.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.60	200001.	7.70	25986.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.83	200000.	7.92	25248.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200000.	8.99	22242.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.64	200000.	6.19	32287.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.32	200000.	6.44	31049.	2180.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.52	200000.	4.68	42753.	4382.	9.55	0.0200	0.	47.	0.26
MILE	46.20	814.89	200000.	5.27	37934.	4426.	10.33	0.0200	0.	53.	0.32
MILE	44.10	814.82	199983.	3.24	61704.	2471.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.01	199971.	7.29	27424.	2316.	11.61	0.0300	0.	61.	0.37
MILE	42.00	813.60	199811.	3.92	51019.	2187.	9.18	0.0300	0.	64.	0.14
MILE	39.10	811.83	198848.	5.73	34697.	2147.	11.01	0.0230	0.	61.	0.25
MILE	37.00	811.80	197175.	3.17	62242.	1624.	10.87	0.0280	0.	61.	0.09
MILE	36.00	811.23	196572.	5.60	35113.	1212.	11.46	0.0280	0.	62.	0.18
MILE	34.60	811.03	195589.	4.04	48412.	1718.	12.58	0.0280	0.	63.	0.13
MILE	33.60	811.15	194444.	1.77	109712.	3053.	11.54	0.0290	0.	68.	0.05
MILE	31.50	810.78	191526.	4.07	47027.	2417.	13.17	0.0250	0.	72.	0.16
MILE	30.10	810.63	190228.	3.70	51368.	1093.	12.48	0.0200	0.	70.	0.10

MILE	29.00	810.57	189396.	3.56	53180.	1408.	13.64	0.0200	0.	71.	0.10
MILE	27.30	810.48	187782.	3.47	54091.	1365.	13.96	0.0230	0.	73.	0.10
MILE	25.20	810.42	185943.	2.88	64542.	1353.	14.78	0.0230	0.	76.	0.07
MILE	23.10	810.26	184251.	3.38	54515.	1482.	14.03	0.0230	0.	80.	0.10

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	867.83	208333.	10.44	19951.	870.	9.47	0.0290	0.	49.	0.38
MILE	77.70	865.46	207121.	8.15	25410.	1050.	10.26	0.0400	0.	55.	0.29
MILE	75.60	858.44	205531.	9.01	22803.	1763.	9.59	0.0400	0.	52.	0.44
MILE	73.50	849.93	204196.	9.67	21109.	1291.	9.60	0.0330	0.	51.	0.42
MILE	71.40	846.63	203408.	7.02	28995.	1146.	9.21	0.0400	0.	49.	0.25
MILE	69.30	842.05	202799.	7.50	27054.	1124.	9.27	0.0340	0.	43.	0.27
MILE	67.20	839.80	202164.	4.87	41501.	2429.	8.81	0.0340	0.	49.	0.21
MILE	65.10	836.56	201326.	6.41	31420.	3002.	9.24	0.0320	0.	50.	0.35
MILE	63.00	834.62	200732.	5.31	37817.	2396.	8.81	0.0400	0.	54.	0.24
MILE	60.90	829.85	200359.	7.22	27742.	1936.	9.31	0.0450	0.	53.	0.34
MILE	58.80	822.61	200192.	7.70	25997.	1374.	8.29	0.0400	0.	50.	0.31
MILE	57.00	820.84	200142.	7.92	25255.	1422.	8.82	0.0200	0.	46.	0.33
MILE	55.00	818.50	200090.	8.99	22247.	1378.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.65	200004.	6.19	32294.	1645.	8.60	0.0200	0.	44.	0.25
MILE	51.00	816.33	199792.	6.43	31063.	2181.	8.19	0.0200	0.	47.	0.30
MILE	48.30	815.55	198776.	4.64	42798.	4386.	9.56	0.0200	0.	47.	0.26
MILE	46.20	814.95	197319.	5.19	38013.	4434.	10.33	0.0200	0.	53.	0.31
MILE	44.10	814.90	195914.	3.17	61877.	2474.	10.64	0.0300	0.	60.	0.11
MILE	43.70	814.13	195705.	7.11	27510.	2322.	11.63	0.0300	0.	61.	0.36
MILE	42.00	813.76	194484.	3.79	51355.	2194.	9.20	0.0300	0.	64.	0.14
MILE	39.10	812.15	191938.	5.48	35027.	2161.	11.06	0.0230	0.	61.	0.24
MILE	37.00	812.12	190199.	3.03	62806.	1633.	10.93	0.0280	0.	61.	0.09
MILE	36.00	811.59	189518.	5.34	35466.	1219.	11.51	0.0280	0.	63.	0.17
MILE	34.60	811.41	188371.	3.86	48852.	1728.	12.64	0.0280	0.	63.	0.13
MILE	33.60	811.52	187068.	1.69	110782.	3072.	11.61	0.0290	0.	69.	0.05
MILE	31.50	811.18	183838.	3.87	47460.	2432.	13.22	0.0250	0.	72.	0.15
MILE	30.10	811.04	182358.	3.51	51883.	1098.	12.53	0.0200	0.	70.	0.09
MILE	29.00	810.98	181550.	3.38	53640.	1416.	13.70	0.0200	0.	71.	0.10
MILE	27.30	810.89	180213.	3.30	54537.	1372.	14.02	0.0230	0.	74.	0.09
MILE	25.20	810.82	178563.	2.75	65015.	1360.	14.85	0.0230	0.	76.	0.07
MILE	23.10	810.66	176916.	3.22	54978.	1492.	14.08	0.0230	0.	81.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	868.26	212500.	10.52	20204.	873.	9.51	0.0290	0.	50.	0.39	
MILE	77.70	865.89	211199.	8.20	25750.	1055.	10.29	0.0400	0.	55.	0.29	
MILE	75.60	858.81	209436.	9.08	23056.	1780.	9.62	0.0400	0.	52.	0.44	
MILE	73.50	850.19	207853.	9.77	21276.	1302.	9.63	0.0330	0.	51.	0.43	
MILE	71.40	846.86	206861.	7.07	29257.	1153.	9.25	0.0400	0.	49.	0.25	
MILE	69.30	842.24	206016.	7.57	27226.	1130.	9.29	0.0340	0.	44.	0.27	
MILE	67.20	839.96	204994.	4.91	41721.	2441.	8.83	0.0340	0.	49.	0.21	
MILE	65.10	836.67	203519.	6.45	31535.	3012.	9.25	0.0320	0.	50.	0.35	
MILE	63.00	834.72	202309.	5.33	37973.	2402.	8.82	0.0400	0.	54.	0.24	
MILE	60.90	829.92	201436.	7.24	27823.	1940.	9.32	0.0450	0.	53.	0.34	
MILE	58.80	822.66	200900.	7.71	26060.	1377.	8.29	0.0400	0.	50.	0.31	
MILE	57.00	820.90	200529.	7.92	25320.	1425.	8.82	0.0200	0.	46.	0.33	
MILE	55.00	818.57	200077.	8.96	22319.	1381.	8.64	0.0200	0.	45.	0.39	
MILE	53.10	817.73	199545.	6.16	32400.	1649.	8.61	0.0200	0.	44.	0.24	
MILE	51.00	816.44	198730.	6.37	31190.	2187.	8.20	0.0200	0.	47.	0.30	
MILE	48.30	815.69	196594.	4.57	43001.	4404.	9.58	0.0200	0.	47.	0.26	
MILE	46.20	815.11	194163.	5.08	38216.	4454.	10.35	0.0200	0.	53.	0.31	
MILE	44.10	815.06	192029.	3.09	62228.	2482.	10.65	0.0300	0.	60.	0.11	
MILE	43.70	814.33	191744.	6.93	27651.	2331.	11.66	0.0300	0.	61.	0.35	
MILE	42.00	813.99	190414.	3.68	51800.	2204.	9.23	0.0300	0.	64.	0.13	
MILE	39.10	812.47	187911.	5.31	35356.	2175.	11.11	0.0230	0.	61.	0.23	
MILE	37.00	812.44	186058.	2.94	63383.	1642.	10.98	0.0280	0.	61.	0.08	
MILE	36.00	811.94	185370.	5.18	35810.	1225.	11.57	0.0280	0.	63.	0.17	
MILE	34.60	811.77	184302.	3.74	49272.	1739.	12.69	0.0280	0.	63.	0.12	
MILE	33.60	811.87	183083.	1.64	111814.	3090.	11.67	0.0290	0.	69.	0.05	
MILE	31.50	811.55	180073.	3.76	47866.	2446.	13.27	0.0250	0.	73.	0.15	
MILE	30.10	811.42	178752.	3.41	52359.	1102.	12.58	0.0200	0.	71.	0.09	
MILE	29.00	811.36	177992.	3.29	54064.	1424.	13.75	0.0200	0.	72.	0.09	
MILE	27.30	811.27	176665.	3.21	54958.	1379.	14.08	0.0230	0.	74.	0.09	
MILE	25.20	811.21	175070.	2.67	65473.	1367.	14.91	0.0230	0.	77.	0.07	
MILE	23.10	811.06	173284.	3.13	55442.	1501.	14.13	0.0230	0.	81.	0.09	

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	868.70	216667.	10.59	20469.	876.	9.54	0.0290	0.	50.	0.39	
MILE	77.70	866.34	215329.	8.25	26110.	1060.	10.32	0.0400	0.	56.	0.29	
MILE	75.60	859.22	213483.	9.15	23332.	1799.	9.65	0.0400	0.	53.	0.45	
MILE	73.50	850.50	211760.	9.86	21469.	1315.	9.66	0.0330	0.	51.	0.43	
MILE	71.40	847.15	210629.	7.12	29575.	1161.	9.30	0.0400	0.	49.	0.25	
MILE	69.30	842.49	209608.	7.63	27454.	1136.	9.31	0.0340	0.	44.	0.27	
MILE	67.20	840.18	208266.	4.96	42022.	2461.	8.85	0.0340	0.	49.	0.21	
MILE	65.10	836.85	206250.	6.50	31722.	3029.	9.26	0.0320	0.	50.	0.35	

MILE	63.00	834.90	204464.	5.35	38242.	2411.	8.83	0.0400	0.	54.	0.24
MILE	60.90	830.08	203078.	7.26	27982.	1948.	9.32	0.0450	0.	54.	0.34
MILE	58.80	822.80	202159.	7.71	26218.	1383.	8.30	0.0400	0.	50.	0.31
MILE	57.00	821.03	201526.	7.91	25479.	1432.	8.81	0.0200	0.	46.	0.33
MILE	55.00	818.73	200791.	8.93	22473.	1387.	8.64	0.0200	0.	45.	0.39
MILE	53.10	817.89	199993.	6.13	32602.	1656.	8.62	0.0200	0.	45.	0.24
MILE	51.00	816.62	198832.	6.33	31395.	2198.	8.22	0.0200	0.	47.	0.30
MILE	48.30	815.89	196038.	4.53	43293.	4430.	9.62	0.0200	0.	47.	0.26
MILE	46.20	815.32	192907.	5.01	38487.	4481.	10.38	0.0200	0.	54.	0.30
MILE	44.10	815.28	190269.	3.03	62694.	2492.	10.66	0.0300	0.	60.	0.11
MILE	43.70	814.57	189918.	6.83	27818.	2342.	11.69	0.0300	0.	62.	0.35
MILE	42.00	814.25	188339.	3.60	52318.	2215.	9.26	0.0300	0.	64.	0.13
MILE	39.10	812.80	185405.	5.19	35699.	2190.	11.15	0.0230	0.	62.	0.23
MILE	37.00	812.77	183414.	2.87	63983.	1651.	11.04	0.0280	0.	61.	0.08
MILE	36.00	812.30	182672.	5.05	36158.	1231.	11.62	0.0280	0.	63.	0.16
MILE	34.60	812.14	181528.	3.65	49698.	1749.	12.75	0.0280	0.	64.	0.12
MILE	33.60	812.23	180219.	1.60	112869.	3109.	11.73	0.0290	0.	69.	0.05
MILE	31.50	811.93	176992.	3.67	48279.	2460.	13.32	0.0250	0.	73.	0.15
MILE	30.10	811.80	175581.	3.32	52847.	1107.	12.63	0.0200	0.	71.	0.08
MILE	29.00	811.75	174783.	3.21	54500.	1432.	13.81	0.0200	0.	72.	0.09
MILE	27.30	811.67	173404.	3.13	55389.	1386.	14.14	0.0230	0.	75.	0.09
MILE	25.20	811.61	171713.	2.60	65940.	1374.	14.97	0.0230	0.	77.	0.07
MILE	23.10	811.46	169961.	3.04	55907.	1511.	14.18	0.0230	0.	81.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	869.15	220833.	10.65	20739.	880.	9.57	0.0290	0.	50.	0.39
MILE	77.70	866.79	219481.	8.29	26479.	1065.	10.35	0.0400	0.	56.	0.29
MILE	75.60	859.63	217591.	9.21	23623.	1818.	9.67	0.0400	0.	53.	0.45
MILE	73.50	850.84	215770.	9.95	21679.	1329.	9.69	0.0330	0.	52.	0.43
MILE	71.40	847.47	214538.	7.17	29930.	1169.	9.36	0.0400	0.	50.	0.25
MILE	69.30	842.79	213383.	7.70	27725.	1144.	9.34	0.0340	0.	44.	0.28
MILE	67.20	840.45	211777.	5.00	42393.	2487.	8.87	0.0340	0.	50.	0.21
MILE	65.10	837.10	209296.	6.55	31972.	3051.	9.28	0.0320	0.	50.	0.36
MILE	63.00	835.13	207015.	5.36	38592.	2424.	8.85	0.0400	0.	54.	0.24
MILE	60.90	830.29	205231.	7.28	28208.	1960.	9.33	0.0450	0.	54.	0.34
MILE	58.80	822.99	204011.	7.71	26446.	1392.	8.30	0.0400	0.	50.	0.31
MILE	57.00	821.23	203178.	7.90	25705.	1441.	8.81	0.0200	0.	46.	0.33
MILE	55.00	818.94	202227.	8.92	22683.	1395.	8.65	0.0200	0.	45.	0.39
MILE	53.10	818.11	201214.	6.12	32869.	1666.	8.64	0.0200	0.	45.	0.24
MILE	51.00	816.85	199748.	6.31	31657.	2211.	8.24	0.0200	0.	48.	0.29
MILE	48.30	816.13	196284.	4.50	43657.	4462.	9.66	0.0200	0.	47.	0.25
MILE	46.20	815.58	192499.	4.96	38818.	4515.	10.40	0.0200	0.	54.	0.30
MILE	44.10	815.54	189342.	2.99	63268.	2504.	10.66	0.0300	0.	60.	0.10
MILE	43.70	814.85	188929.	6.74	28016.	2356.	11.74	0.0300	0.	62.	0.34

MILE	42.00	814.54	187153.	3.54	52922.	2228.	9.29	0.0300	0.	65.	0.13
MILE	39.10	813.16	183977.	5.10	36069.	2206.	11.21	0.0230	0.	62.	0.22
MILE	37.00	813.13	181836.	2.81	64631.	1661.	11.10	0.0280	0.	62.	0.08
MILE	36.00	812.68	181053.	4.96	36527.	1238.	11.68	0.0280	0.	64.	0.16
MILE	34.60	812.52	179878.	3.59	50144.	1760.	12.80	0.0280	0.	64.	0.12
MILE	33.60	812.61	178525.	1.57	113976.	3129.	11.79	0.0290	0.	70.	0.05
MILE	31.50	812.32	175192.	3.60	48707.	2475.	13.37	0.0250	0.	74.	0.14
MILE	30.10	812.20	173786.	3.26	53347.	1112.	12.68	0.0200	0.	71.	0.08
MILE	29.00	812.14	172988.	3.15	54942.	1440.	13.87	0.0200	0.	72.	0.09
MILE	27.30	812.06	171599.	3.07	55824.	1393.	14.19	0.0230	0.	75.	0.09
MILE	25.20	812.00	169913.	2.56	66409.	1380.	15.03	0.0230	0.	78.	0.07
MILE	23.10	811.87	168142.	2.98	56374.	1520.	14.23	0.0230	0.	82.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	869.60	225000.	10.71	21012.	883.	9.60	0.0290	0.	51.	0.39
MILE	77.70	867.25	223634.	8.33	26854.	1071.	10.38	0.0400	0.	57.	0.29
MILE	75.60	860.06	221688.	9.27	23923.	1838.	9.70	0.0400	0.	54.	0.45
MILE	73.50	851.18	219814.	10.04	21898.	1343.	9.72	0.0330	0.	52.	0.44
MILE	71.40	847.82	218500.	7.21	30308.	1179.	9.42	0.0400	0.	50.	0.25
MILE	69.30	843.12	217240.	7.75	28028.	1153.	9.37	0.0340	0.	44.	0.28
MILE	67.20	840.77	215430.	5.03	42819.	2517.	8.90	0.0340	0.	50.	0.21
MILE	65.10	837.39	212593.	6.59	32272.	3077.	9.30	0.0320	0.	50.	0.36
MILE	63.00	835.42	209929.	5.38	38995.	2440.	8.87	0.0400	0.	54.	0.24
MILE	60.90	830.57	207820.	7.29	28491.	1975.	9.33	0.0450	0.	54.	0.34
MILE	58.80	823.23	206347.	7.72	26736.	1403.	8.30	0.0400	0.	50.	0.31
MILE	57.00	821.48	205335.	7.90	25991.	1453.	8.80	0.0200	0.	47.	0.33
MILE	55.00	819.20	204188.	8.90	22943.	1405.	8.65	0.0200	0.	46.	0.39
MILE	53.10	818.37	202982.	6.11	33197.	1679.	8.65	0.0200	0.	45.	0.24
MILE	51.00	817.12	201256.	6.29	31973.	2227.	8.27	0.0200	0.	48.	0.29
MILE	48.30	816.42	197258.	4.47	44086.	4500.	9.71	0.0200	0.	48.	0.25
MILE	46.20	815.88	192931.	4.92	39201.	4553.	10.44	0.0200	0.	54.	0.30
MILE	44.10	815.84	189381.	2.96	63929.	2518.	10.67	0.0300	0.	61.	0.10
MILE	43.70	815.16	188920.	6.69	28237.	2371.	11.78	0.0300	0.	62.	0.34
MILE	42.00	814.87	186993.	3.49	53588.	2242.	9.33	0.0300	0.	65.	0.13
MILE	39.10	813.53	183606.	5.04	36455.	2222.	11.26	0.0230	0.	63.	0.22
MILE	37.00	813.50	181381.	2.78	65304.	1671.	11.16	0.0280	0.	62.	0.08
MILE	36.00	813.06	180570.	4.89	36905.	1244.	11.73	0.0280	0.	64.	0.16
MILE	34.60	812.91	179369.	3.54	50598.	1770.	12.86	0.0280	0.	64.	0.12
MILE	33.60	813.00	177986.	1.55	115106.	3149.	11.86	0.0290	0.	70.	0.05
MILE	31.50	812.71	174590.	3.55	49139.	2490.	13.43	0.0250	0.	74.	0.14
MILE	30.10	812.59	173158.	3.22	53851.	1116.	12.73	0.0200	0.	72.	0.08
MILE	29.00	812.54	172346.	3.11	55387.	1448.	13.93	0.0200	0.	73.	0.09
MILE	27.30	812.46	170936.	3.04	56261.	1400.	14.25	0.0230	0.	75.	0.08
MILE	25.20	812.40	169227.	2.53	66881.	1387.	15.09	0.0230	0.	78.	0.06

MILE 23.10 812.27 167440. 2.95 56842. 1530. 14.27 0.0230 0. 82. 0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	870.06	229167.	10.77	21288.	886.	9.63	0.0290	0.	51.	0.39
MILE	77.70	867.71	227780.	8.36	27236.	1076.	10.41	0.0400	0.	57.	0.29
MILE	75.60	860.50	225789.	9.32	24223.	1859.	9.73	0.0400	0.	54.	0.46
MILE	73.50	851.54	223860.	10.12	22126.	1358.	9.75	0.0330	0.	52.	0.44
MILE	71.40	848.17	222491.	7.25	30705.	1188.	9.48	0.0400	0.	50.	0.25
MILE	69.30	843.47	221154.	7.80	28356.	1163.	9.41	0.0340	0.	45.	0.28
MILE	67.20	841.12	219188.	5.06	43288.	2550.	8.94	0.0340	0.	50.	0.22
MILE	65.10	837.71	216067.	6.63	32611.	3106.	9.33	0.0320	0.	51.	0.36
MILE	63.00	835.74	213111.	5.40	39451.	2458.	8.90	0.0400	0.	55.	0.24
MILE	60.90	830.88	210747.	7.31	28816.	1992.	9.34	0.0450	0.	54.	0.34
MILE	58.80	823.52	209079.	7.72	27076.	1415.	8.30	0.0400	0.	50.	0.31
MILE	57.00	821.76	207924.	7.90	26327.	1467.	8.80	0.0200	0.	47.	0.33
MILE	55.00	819.49	206613.	8.89	23246.	1417.	8.66	0.0200	0.	46.	0.39
MILE	53.10	818.67	205255.	6.11	33576.	1693.	8.68	0.0200	0.	45.	0.24
MILE	51.00	817.43	203326.	6.29	32330.	2245.	8.30	0.0200	0.	48.	0.29
MILE	48.30	816.74	198890.	4.46	44564.	4542.	9.77	0.0200	0.	48.	0.25
MILE	46.20	816.21	194119.	4.90	39625.	4595.	10.47	0.0200	0.	54.	0.29
MILE	44.10	816.17	190231.	2.94	64663.	2533.	10.68	0.0300	0.	61.	0.10
MILE	43.70	815.50	189729.	6.66	28476.	2387.	11.83	0.0300	0.	62.	0.34
MILE	42.00	815.22	187666.	3.46	54298.	2258.	9.36	0.0300	0.	65.	0.12
MILE	39.10	813.91	184113.	5.00	36855.	2239.	11.31	0.0230	0.	63.	0.22
MILE	37.00	813.89	181805.	2.75	66000.	1682.	11.22	0.0280	0.	63.	0.08
MILE	36.00	813.45	180968.	4.85	37290.	1251.	11.79	0.0280	0.	64.	0.16
MILE	34.60	813.30	179744.	3.52	51061.	1781.	12.92	0.0280	0.	65.	0.12
MILE	33.60	813.39	178331.	1.53	116259.	3169.	11.93	0.0290	0.	70.	0.04
MILE	31.50	813.11	174864.	3.53	49577.	2505.	13.48	0.0250	0.	74.	0.14
MILE	30.10	812.99	173408.	3.19	54361.	1121.	12.77	0.0200	0.	72.	0.08
MILE	29.00	812.94	172589.	3.09	55837.	1456.	13.99	0.0200	0.	73.	0.09
MILE	27.30	812.86	171172.	3.02	56701.	1407.	14.31	0.0230	0.	76.	0.08
MILE	25.20	812.80	169459.	2.52	67354.	1394.	15.15	0.0230	0.	78.	0.06
MILE	23.10	812.67	167660.	2.93	57311.	1539.	14.32	0.0230	0.	83.	0.08

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE 79.80 870.51 233333. 10.83 21549. 890. 9.66 0.0290 0. 52. 0.39

MILE	77.70	868.17	231946.	8.40	27624.	1081.	10.45	0.0400	0.	57.	0.29
MILE	75.60	860.95	229943.	9.37	24531.	1879.	9.75	0.0400	0.	54.	0.46
MILE	73.50	851.91	227970.	10.19	22363.	1374.	9.78	0.0330	0.	53.	0.45
MILE	71.40	848.54	226553.	7.28	31119.	1198.	9.54	0.0400	0.	51.	0.25
MILE	69.30	843.84	225153.	7.84	28705.	1173.	9.44	0.0340	0.	45.	0.28
MILE	67.20	841.49	223063.	5.09	43792.	2585.	8.97	0.0340	0.	51.	0.22
MILE	65.10	838.06	219718.	6.66	32981.	3138.	9.35	0.0320	0.	51.	0.36
MILE	63.00	836.09	216531.	5.42	39952.	2477.	8.93	0.0400	0.	55.	0.24
MILE	60.90	831.22	213974.	7.33	29179.	2010.	9.35	0.0450	0.	55.	0.34
MILE	58.80	823.84	212150.	7.72	27463.	1430.	8.31	0.0400	0.	51.	0.31
MILE	57.00	822.09	210869.	7.89	26712.	1483.	8.79	0.0200	0.	47.	0.33
MILE	55.00	819.81	209431.	8.88	23579.	1429.	8.67	0.0200	0.	46.	0.39
MILE	53.10	819.00	207938.	6.12	33992.	1708.	8.70	0.0200	0.	46.	0.24
MILE	51.00	817.77	205824.	6.29	32719.	2264.	8.33	0.0200	0.	48.	0.29
MILE	48.30	817.09	201021.	4.46	45080.	4588.	9.83	0.0200	0.	48.	0.25
MILE	46.20	816.56	195885.	4.89	40080.	4641.	10.51	0.0200	0.	55.	0.29
MILE	44.10	816.52	191728.	2.93	65454.	2549.	10.69	0.0300	0.	61.	0.10
MILE	43.70	815.85	191194.	6.65	28730.	2404.	11.88	0.0300	0.	63.	0.34
MILE	42.00	815.59	189030.	3.43	55042.	2274.	9.39	0.0300	0.	66.	0.12
MILE	39.10	814.30	185341.	4.97	37265.	2257.	11.37	0.0230	0.	63.	0.22
MILE	37.00	814.28	182968.	2.74	66714.	1693.	11.29	0.0280	0.	63.	0.08
MILE	36.00	813.85	182110.	4.83	37683.	1258.	11.85	0.0280	0.	65.	0.16
MILE	34.60	813.70	180868.	3.51	51530.	1793.	12.97	0.0280	0.	65.	0.12
MILE	33.60	813.79	179433.	1.53	117429.	3190.	12.00	0.0290	0.	71.	0.04
MILE	31.50	813.51	175917.	3.52	50020.	2520.	13.53	0.0250	0.	75.	0.14
MILE	30.10	813.40	174450.	3.18	54875.	1125.	12.82	0.0200	0.	73.	0.08
MILE	29.00	813.34	173623.	3.08	56288.	1464.	14.05	0.0200	0.	74.	0.09
MILE	27.30	813.26	172191.	3.01	57143.	1414.	14.37	0.0230	0.	76.	0.08
MILE	25.20	813.20	170464.	2.51	67829.	1401.	15.21	0.0230	0.	79.	0.06
MILE	23.10	813.07	168654.	2.92	57782.	1549.	14.37	0.0230	0.	83.	0.08

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	870.96	237500.	10.89	21812.	894.	9.68	0.0290	0.	52.	0.39
MILE	77.70	868.64	236119.	8.43	28014.	1086.	10.48	0.0400	0.	58.	0.29
MILE	75.60	861.40	234116.	9.42	24843.	1900.	9.77	0.0400	0.	55.	0.46
MILE	73.50	852.29	232117.	10.27	22607.	1390.	9.82	0.0330	0.	53.	0.45
MILE	71.40	848.93	230665.	7.31	31547.	1209.	9.61	0.0400	0.	51.	0.25
MILE	69.30	844.23	229222.	7.88	29072.	1183.	9.48	0.0340	0.	46.	0.28
MILE	67.20	841.87	227031.	5.12	44321.	2621.	9.01	0.0340	0.	51.	0.22
MILE	65.10	838.43	223512.	6.70	33374.	3172.	9.38	0.0320	0.	51.	0.36
MILE	63.00	836.46	220139.	5.44	40488.	2497.	8.96	0.0400	0.	55.	0.24
MILE	60.90	831.58	217424.	7.35	29570.	2030.	9.36	0.0450	0.	55.	0.34
MILE	58.80	824.18	215464.	7.73	27885.	1445.	8.31	0.0400	0.	51.	0.31
MILE	57.00	822.43	214060.	7.89	27131.	1500.	8.79	0.0200	0.	48.	0.33

MILE	55.00	820.16	212484.	8.88	23928.	1445.	8.67	0.0200	0.	47.	0.38
MILE	53.10	819.35	210905.	6.12	34441.	1724.	8.73	0.0200	0.	46.	0.24
MILE	51.00	818.12	208671.	6.30	33135.	2284.	8.36	0.0200	0.	49.	0.29
MILE	48.30	817.45	203595.	4.46	45625.	4636.	9.89	0.0200	0.	49.	0.25
MILE	46.20	816.93	198173.	4.89	40560.	4688.	10.55	0.0200	0.	55.	0.29
MILE	44.10	816.89	193796.	2.92	66291.	2566.	10.71	0.0300	0.	62.	0.10
MILE	43.70	816.22	193236.	6.66	28994.	2421.	11.94	0.0300	0.	63.	0.34
MILE	42.00	815.97	190986.	3.42	55818.	2290.	9.43	0.0300	0.	66.	0.12
MILE	39.10	814.70	187176.	4.97	37683.	2275.	11.43	0.0230	0.	64.	0.22
MILE	37.00	814.68	184746.	2.74	67439.	1704.	11.36	0.0280	0.	63.	0.08
MILE	36.00	814.25	183871.	4.83	38079.	1265.	11.91	0.0280	0.	65.	0.16
MILE	34.60	814.10	182611.	3.51	52003.	1804.	13.03	0.0280	0.	66.	0.12
MILE	33.60	814.19	181154.	1.53	118610.	3211.	12.06	0.0290	0.	71.	0.04
MILE	31.50	813.91	177584.	3.52	50465.	2536.	13.58	0.0250	0.	75.	0.14
MILE	30.10	813.80	176100.	3.18	55393.	1130.	12.87	0.0200	0.	73.	0.08
MILE	29.00	813.74	175265.	3.09	56742.	1472.	14.10	0.0200	0.	74.	0.09
MILE	27.30	813.67	173823.	3.02	57587.	1421.	14.42	0.0230	0.	77.	0.08
MILE	25.20	813.61	172082.	2.52	68305.	1408.	15.27	0.0230	0.	79.	0.06
MILE	23.10	813.47	170260.	2.92	58254.	1558.	14.42	0.0230	0.	83.	0.08

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	871.41	241667.	10.95	22073.	897.	9.70	0.0290	0.	53.	0.39
MILE	77.70	869.09	240293.	8.46	28403.	1092.	10.51	0.0400	0.	58.	0.29
MILE	75.60	861.84	238292.	9.47	25157.	1921.	9.80	0.0400	0.	55.	0.46
MILE	73.50	852.67	236273.	10.34	22854.	1406.	9.85	0.0330	0.	53.	0.45
MILE	71.40	849.31	234793.	7.34	31983.	1219.	9.67	0.0400	0.	52.	0.25
MILE	69.30	844.63	233316.	7.92	29450.	1194.	9.52	0.0340	0.	46.	0.28
MILE	67.20	842.27	231045.	5.15	44871.	2658.	9.05	0.0340	0.	52.	0.22
MILE	65.10	838.82	227384.	6.73	33785.	3207.	9.41	0.0320	0.	52.	0.37
MILE	63.00	836.84	223860.	5.45	41049.	2519.	8.99	0.0400	0.	56.	0.24
MILE	60.90	831.96	221019.	7.37	29982.	2051.	9.37	0.0450	0.	55.	0.34
MILE	58.80	824.54	218952.	7.73	28333.	1461.	8.32	0.0400	0.	51.	0.31
MILE	57.00	822.80	217467.	7.89	27579.	1518.	8.79	0.0200	0.	48.	0.33
MILE	55.00	820.52	215795.	8.89	24282.	1465.	8.66	0.0200	0.	47.	0.38
MILE	53.10	819.71	214128.	6.13	34917.	1742.	8.76	0.0200	0.	46.	0.24
MILE	51.00	818.49	211769.	6.31	33575.	2306.	8.40	0.0200	0.	49.	0.29
MILE	48.30	817.83	206456.	4.47	46195.	4686.	9.95	0.0200	0.	49.	0.25
MILE	46.20	817.31	200804.	4.89	41061.	4737.	10.59	0.0200	0.	56.	0.29
MILE	44.10	817.28	196264.	2.92	67166.	2584.	10.72	0.0300	0.	62.	0.10
MILE	43.70	816.60	195685.	6.69	29266.	2439.	11.99	0.0300	0.	64.	0.34
MILE	42.00	816.37	193372.	3.42	56622.	2308.	9.47	0.0300	0.	66.	0.12
MILE	39.10	815.10	189472.	4.97	38107.	2292.	11.48	0.0230	0.	64.	0.21
MILE	37.00	815.08	186996.	2.74	68174.	1715.	11.42	0.0280	0.	64.	0.08
MILE	36.00	814.65	186107.	4.84	38479.	1272.	11.97	0.0280	0.	66.	0.15

MILE	34.60	814.51	184832.	3.52	52479.	1815.	13.09	0.0280	0.	66.	0.12
MILE	33.60	814.60	183356.	1.53	119801.	3232.	12.13	0.0290	0.	72.	0.04
MILE	31.50	814.32	179746.	3.53	50913.	2551.	13.64	0.0250	0.	76.	0.14
MILE	30.10	814.20	178250.	3.19	55913.	1135.	12.92	0.0200	0.	73.	0.08
MILE	29.00	814.15	177408.	3.10	57197.	1481.	14.16	0.0200	0.	74.	0.09
MILE	27.30	814.07	175954.	3.03	58031.	1428.	14.48	0.0230	0.	77.	0.08
MILE	25.20	814.01	174201.	2.53	68782.	1415.	15.33	0.0230	0.	80.	0.06
MILE	23.10	813.87	172364.	2.93	58727.	1568.	14.46	0.0230	0.	84.	0.08

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	871.85	245833.	11.00	22339.	901.	9.72	0.0290	0.	53.	0.39
MILE	77.70	869.54	244460.	8.49	28789.	1097.	10.55	0.0400	0.	59.	0.29
MILE	75.60	862.28	242440.	9.52	25467.	1942.	9.82	0.0400	0.	56.	0.46
MILE	73.50	853.05	240399.	10.41	23102.	1422.	9.88	0.0330	0.	54.	0.45
MILE	71.40	849.70	238901.	7.37	32421.	1230.	9.74	0.0400	0.	52.	0.25
MILE	69.30	845.03	237392.	7.96	29833.	1205.	9.55	0.0340	0.	46.	0.28
MILE	67.20	842.67	235077.	5.17	45432.	2697.	9.09	0.0340	0.	52.	0.22
MILE	65.10	839.21	231316.	6.76	34209.	3242.	9.44	0.0320	0.	52.	0.37
MILE	63.00	837.23	227683.	5.47	41628.	2540.	9.03	0.0400	0.	56.	0.24
MILE	60.90	832.35	224755.	7.39	30411.	2072.	9.38	0.0450	0.	56.	0.34
MILE	58.80	824.92	222614.	7.73	28804.	1478.	8.33	0.0400	0.	52.	0.31
MILE	57.00	823.18	221064.	7.88	28049.	1537.	8.79	0.0200	0.	48.	0.33
MILE	55.00	820.90	219311.	8.90	24654.	1486.	8.66	0.0200	0.	47.	0.38
MILE	53.10	820.10	217566.	6.15	35404.	1761.	8.79	0.0200	0.	47.	0.24
MILE	51.00	818.87	215119.	6.32	34033.	2328.	8.43	0.0200	0.	50.	0.29
MILE	48.30	818.22	209620.	4.48	46783.	4737.	10.02	0.0200	0.	49.	0.25
MILE	46.20	817.71	203765.	4.90	41578.	4787.	10.63	0.0200	0.	56.	0.29
MILE	44.10	817.67	199078.	2.92	68074.	2602.	10.73	0.0300	0.	62.	0.10
MILE	43.70	816.99	198482.	6.72	29545.	2458.	12.05	0.0300	0.	64.	0.34
MILE	42.00	816.77	196111.	3.41	57450.	2325.	9.50	0.0300	0.	67.	0.12
MILE	39.10	815.50	192127.	4.99	38538.	2310.	11.54	0.0230	0.	65.	0.22
MILE	37.00	815.49	189611.	2.75	68919.	1727.	11.49	0.0280	0.	64.	0.08
MILE	36.00	815.06	188709.	4.85	38883.	1279.	12.03	0.0280	0.	66.	0.16
MILE	34.60	814.91	187421.	3.54	52959.	1827.	13.15	0.0280	0.	66.	0.12
MILE	33.60	815.01	185929.	1.54	121001.	3253.	12.20	0.0290	0.	72.	0.04
MILE	31.50	814.72	182279.	3.55	51364.	2566.	13.69	0.0250	0.	76.	0.14
MILE	30.10	814.61	180769.	3.20	56437.	1139.	12.97	0.0200	0.	74.	0.08
MILE	29.00	814.55	179921.	3.12	57654.	1489.	14.22	0.0200	0.	75.	0.09
MILE	27.30	814.47	178458.	3.05	58478.	1435.	14.54	0.0230	0.	77.	0.08
MILE	25.20	814.41	176696.	2.55	69260.	1422.	15.39	0.0230	0.	80.	0.06
MILE	23.10	814.27	174851.	2.95	59202.	1577.	14.51	0.0230	0.	84.	0.08

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	872.30	250000.	11.06	22608.	904.	9.75	0.0290	0.	54.	0.39
MILE	77.70	869.99	248621.	8.52	29175.	1102.	10.58	0.0400	0.	59.	0.29
MILE	75.60	862.70	246579.	9.57	25771.	1961.	9.85	0.0400	0.	56.	0.47
MILE	73.50	853.43	244492.	10.47	23347.	1437.	9.92	0.0330	0.	54.	0.46
MILE	71.40	850.09	242954.	7.39	32860.	1240.	9.80	0.0400	0.	52.	0.25
MILE	69.30	845.44	241418.	7.99	30197.	1216.	9.59	0.0340	0.	47.	0.28
MILE	67.20	843.07	239051.	5.20	46001.	2735.	9.13	0.0340	0.	52.	0.22
MILE	65.10	839.60	235215.	6.79	34640.	3278.	9.47	0.0320	0.	53.	0.37
MILE	63.00	837.63	231488.	5.48	42219.	2562.	9.06	0.0400	0.	57.	0.24
MILE	60.90	832.75	228460.	7.41	30851.	2093.	9.39	0.0450	0.	56.	0.34
MILE	58.80	825.30	226170.	7.73	29245.	1496.	8.33	0.0400	0.	52.	0.31
MILE	57.00	823.57	224626.	7.87	28542.	1556.	8.79	0.0200	0.	49.	0.32
MILE	55.00	821.29	222861.	8.90	25046.	1507.	8.66	0.0200	0.	48.	0.38
MILE	53.10	820.48	221091.	6.16	35875.	1787.	8.81	0.0200	0.	47.	0.24
MILE	51.00	819.27	218593.	6.34	34504.	2351.	8.47	0.0200	0.	50.	0.29
MILE	48.30	818.62	212943.	4.49	47385.	4790.	10.09	0.0200	0.	50.	0.25
MILE	46.20	818.11	206938.	4.91	42109.	4839.	10.68	0.0200	0.	56.	0.29
MILE	44.10	818.08	202141.	2.93	69009.	2621.	10.75	0.0300	0.	63.	0.10
MILE	43.70	817.38	201534.	6.76	29829.	2477.	12.10	0.0300	0.	64.	0.34
MILE	42.00	817.17	199121.	3.42	58296.	2343.	9.54	0.0300	0.	67.	0.12
MILE	39.10	815.91	195077.	5.01	38974.	2328.	11.59	0.0230	0.	65.	0.22
MILE	37.00	815.90	192528.	2.76	69671.	1738.	11.56	0.0280	0.	65.	0.08
MILE	36.00	815.47	191616.	4.88	39293.	1286.	12.08	0.0280	0.	66.	0.16
MILE	34.60	815.32	190319.	3.56	53444.	1838.	13.20	0.0280	0.	67.	0.12
MILE	33.60	815.42	188814.	1.54	122213.	3275.	12.27	0.0290	0.	73.	0.04
MILE	31.50	815.13	185137.	3.57	51818.	2582.	13.74	0.0250	0.	76.	0.14
MILE	30.10	815.01	183617.	3.22	56963.	1144.	13.02	0.0200	0.	74.	0.08
MILE	29.00	814.96	182765.	3.15	58112.	1497.	14.28	0.0200	0.	75.	0.09
MILE	27.30	814.88	181293.	3.08	58925.	1442.	14.60	0.0230	0.	78.	0.08
MILE	25.20	814.81	179522.	2.57	69739.	1429.	15.45	0.0230	0.	80.	0.06
MILE	23.10	814.67	177666.	2.98	59678.	1587.	14.56	0.0230	0.	85.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	872.76	254167.	11.11	22887.	908.	9.77	0.0290	0.	54.	0.39
MILE	77.70	870.44	252754.	8.56	29534.	1107.	10.61	0.0400	0.	60.	0.29
MILE	75.60	863.13	250722.	9.61	26080.	1981.	9.87	0.0400	0.	57.	0.47
MILE	73.50	853.80	248609.	10.54	23594.	1453.	9.95	0.0330	0.	55.	0.46
MILE	71.40	850.48	247040.	7.42	33308.	1251.	9.87	0.0400	0.	53.	0.25

MILE	69.30	845.84	245474.	8.03	30564.	1227.	9.63	0.0340	0.	47.	0.28
MILE	67.20	843.48	243047.	5.22	46576.	2773.	9.16	0.0340	0.	53.	0.22
MILE	65.10	840.00	239115.	6.82	35073.	3314.	9.50	0.0320	0.	53.	0.37
MILE	63.00	838.03	235301.	5.50	42816.	2584.	9.09	0.0400	0.	57.	0.24
MILE	60.90	833.15	232215.	7.42	31300.	2115.	9.41	0.0450	0.	57.	0.34
MILE	58.80	825.69	229884.	7.74	29691.	1513.	8.33	0.0400	0.	53.	0.31
MILE	57.00	823.97	228302.	7.86	29058.	1576.	8.79	0.0200	0.	49.	0.32
MILE	55.00	821.69	226493.	8.90	25457.	1529.	8.66	0.0200	0.	48.	0.38
MILE	53.10	820.88	224677.	6.18	36361.	1814.	8.84	0.0200	0.	48.	0.24
MILE	51.00	819.66	222113.	6.35	34988.	2374.	8.51	0.0200	0.	50.	0.29
MILE	48.30	819.02	216367.	4.51	47997.	4843.	10.16	0.0200	0.	50.	0.25
MILE	46.20	818.51	210241.	4.93	42649.	4891.	10.72	0.0200	0.	57.	0.29
MILE	44.10	818.48	205363.	2.94	69961.	2639.	10.77	0.0300	0.	63.	0.10
MILE	43.70	817.78	204747.	6.80	30116.	2495.	12.16	0.0300	0.	65.	0.34
MILE	42.00	817.58	202307.	3.42	59155.	2361.	9.58	0.0300	0.	68.	0.12
MILE	39.10	816.32	198220.	5.03	39413.	2347.	11.65	0.0230	0.	65.	0.22
MILE	37.00	816.31	195647.	2.78	70427.	1749.	11.62	0.0280	0.	65.	0.08
MILE	36.00	815.87	194730.	4.90	39704.	1293.	12.14	0.0280	0.	67.	0.16
MILE	34.60	815.73	193425.	3.59	53931.	1850.	13.26	0.0280	0.	67.	0.12
MILE	33.60	815.83	191909.	1.55	123428.	3296.	12.34	0.0290	0.	73.	0.04
MILE	31.50	815.54	188210.	3.60	52272.	2597.	13.80	0.0250	0.	77.	0.14
MILE	30.10	815.42	186681.	3.25	57490.	1149.	13.07	0.0200	0.	75.	0.08
MILE	29.00	815.36	185825.	3.17	58571.	1505.	14.34	0.0200	0.	76.	0.09
MILE	27.30	815.28	184348.	3.10	59373.	1449.	14.66	0.0230	0.	78.	0.09
MILE	25.20	815.22	182569.	2.60	70219.	1436.	15.51	0.0230	0.	81.	0.07
MILE	23.10	815.08	180704.	3.00	60155.	1596.	14.61	0.0230	0.	85.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	873.22	258333.	11.15	23167.	912.	9.80	0.0290	0.	55.	0.39
MILE	77.70	870.90	256925.	8.59	29895.	1111.	10.64	0.0400	0.	60.	0.29
MILE	75.60	863.55	254889.	9.66	26393.	2001.	9.89	0.0400	0.	57.	0.47
MILE	73.50	854.18	252748.	10.60	23844.	1469.	9.99	0.0330	0.	55.	0.46
MILE	71.40	850.87	251151.	7.44	33761.	1261.	9.93	0.0400	0.	53.	0.25
MILE	69.30	846.24	249559.	8.07	30935.	1238.	9.66	0.0340	0.	48.	0.28
MILE	67.20	843.89	247071.	5.24	47157.	2812.	9.20	0.0340	0.	53.	0.23
MILE	65.10	840.40	243041.	6.85	35484.	3357.	9.53	0.0320	0.	53.	0.37
MILE	63.00	838.43	239204.	5.51	43420.	2606.	9.13	0.0400	0.	57.	0.24
MILE	60.90	833.55	236038.	7.43	31756.	2137.	9.42	0.0450	0.	57.	0.34
MILE	58.80	826.09	233695.	7.75	30148.	1531.	8.33	0.0400	0.	53.	0.31
MILE	57.00	824.38	232087.	7.84	29587.	1596.	8.79	0.0200	0.	50.	0.32
MILE	55.00	822.10	230240.	8.90	25879.	1552.	8.66	0.0200	0.	49.	0.38
MILE	53.10	821.28	228379.	6.20	36858.	1841.	8.87	0.0200	0.	48.	0.24
MILE	51.00	820.07	225751.	6.36	35478.	2399.	8.55	0.0200	0.	51.	0.29
MILE	48.30	819.43	219921.	4.52	48617.	4897.	10.23	0.0200	0.	51.	0.25

MILE	46.20	818.92	213687.	4.95	43198.	4944.	10.77	0.0200	0.	57.	0.29
MILE	44.10	818.89	208727.	2.94	70934.	2658.	10.78	0.0300	0.	64.	0.10
MILE	43.70	818.18	208104.	6.84	30406.	2515.	12.22	0.0300	0.	65.	0.35
MILE	42.00	817.99	205635.	3.43	60028.	2378.	9.61	0.0300	0.	68.	0.12
MILE	39.10	816.73	201504.	5.06	39856.	2365.	11.70	0.0230	0.	66.	0.22
MILE	37.00	816.72	198909.	2.79	71187.	1761.	11.69	0.0280	0.	65.	0.08
MILE	36.00	816.28	197983.	4.94	40117.	1300.	12.20	0.0280	0.	67.	0.16
MILE	34.60	816.14	196669.	3.61	54420.	1861.	13.32	0.0280	0.	68.	0.12
MILE	33.60	816.24	195142.	1.57	124648.	3317.	12.40	0.0290	0.	73.	0.05
MILE	31.50	815.94	191415.	3.63	52729.	2613.	13.85	0.0250	0.	77.	0.14
MILE	30.10	815.83	189875.	3.27	58020.	1153.	13.11	0.0200	0.	75.	0.08
MILE	29.00	815.77	189014.	3.20	59031.	1514.	14.40	0.0200	0.	76.	0.09
MILE	27.30	815.68	187527.	3.13	59822.	1457.	14.71	0.0230	0.	79.	0.09
MILE	25.20	815.62	185740.	2.63	70698.	1443.	15.57	0.0230	0.	81.	0.07
MILE	23.10	815.48	183865.	3.03	60634.	1606.	14.65	0.0230	0.	85.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	873.67	262500.	11.19	23448.	915.	9.82	0.0290	0.	55.	0.39
MILE	77.70	871.35	261099.	8.63	30255.	1116.	10.66	0.0400	0.	61.	0.29
MILE	75.60	863.98	259067.	9.70	26707.	2021.	9.92	0.0400	0.	57.	0.47
MILE	73.50	854.55	256915.	10.66	24096.	1484.	10.02	0.0330	0.	55.	0.47
MILE	71.40	851.26	255307.	7.46	34217.	1272.	9.99	0.0400	0.	53.	0.25
MILE	69.30	846.65	253704.	8.10	31312.	1249.	9.70	0.0340	0.	48.	0.29
MILE	67.20	844.30	251183.	5.26	47750.	2851.	9.24	0.0340	0.	54.	0.23
MILE	65.10	840.80	247084.	6.88	35906.	3402.	9.56	0.0320	0.	54.	0.37
MILE	63.00	838.84	243148.	5.52	44047.	2629.	9.16	0.0400	0.	58.	0.24
MILE	60.90	833.93	239913.	7.45	32200.	2158.	9.44	0.0450	0.	57.	0.34
MILE	58.80	826.48	237524.	7.76	30606.	1549.	8.34	0.0400	0.	53.	0.31
MILE	57.00	824.79	235888.	7.83	30121.	1615.	8.80	0.0200	0.	50.	0.32
MILE	55.00	822.50	234009.	8.89	26309.	1574.	8.66	0.0200	0.	49.	0.38
MILE	53.10	821.68	232114.	6.21	37363.	1868.	8.90	0.0200	0.	48.	0.24
MILE	51.00	820.47	229453.	6.38	35953.	2432.	8.59	0.0200	0.	51.	0.29
MILE	48.30	819.84	223532.	4.54	49244.	4951.	10.29	0.0200	0.	51.	0.25
MILE	46.20	819.33	217207.	4.96	43754.	4996.	10.81	0.0200	0.	58.	0.30
MILE	44.10	819.31	212185.	2.95	71923.	2677.	10.80	0.0300	0.	64.	0.10
MILE	43.70	818.59	211556.	6.89	30699.	2534.	12.27	0.0300	0.	66.	0.35
MILE	42.00	818.41	209064.	3.43	60914.	2397.	9.65	0.0300	0.	68.	0.12
MILE	39.10	817.14	204900.	5.08	40301.	2383.	11.75	0.0230	0.	66.	0.22
MILE	37.00	817.14	202286.	2.81	71951.	1772.	11.76	0.0280	0.	66.	0.08
MILE	36.00	816.69	201355.	4.97	40533.	1307.	12.25	0.0280	0.	68.	0.16
MILE	34.60	816.55	200035.	3.64	54911.	1873.	13.37	0.0280	0.	68.	0.12
MILE	33.60	816.65	198499.	1.58	125873.	3339.	12.47	0.0290	0.	74.	0.05
MILE	31.50	816.35	194754.	3.66	53187.	2628.	13.90	0.0250	0.	78.	0.14
MILE	30.10	816.23	193206.	3.30	58553.	1158.	13.16	0.0200	0.	75.	0.08

MILE	29.00	816.17	192342.	3.23	59492.	1522.	14.45	0.0200	0.	76.	0.09
MILE	27.30	816.09	190850.	3.17	60272.	1464.	14.77	0.0230	0.	79.	0.09
MILE	25.20	816.02	189056.	2.66	71179.	1450.	15.63	0.0230	0.	82.	0.07
MILE	23.10	815.88	187174.	3.06	61113.	1615.	14.70	0.0230	0.	86.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	874.12	266667.	11.24	23728.	919.	9.85	0.0290	0.	55.	0.39
MILE	77.70	871.79	265278.	8.66	30615.	1120.	10.69	0.0400	0.	61.	0.29
MILE	75.60	864.40	263256.	9.74	27022.	2041.	9.94	0.0400	0.	58.	0.47
MILE	73.50	854.93	261097.	10.72	24350.	1500.	10.05	0.0330	0.	56.	0.47
MILE	71.40	851.65	259476.	7.48	34677.	1283.	10.05	0.0400	0.	54.	0.25
MILE	69.30	847.06	257861.	8.14	31693.	1260.	9.74	0.0340	0.	48.	0.29
MILE	67.20	844.72	255303.	5.28	48350.	2890.	9.28	0.0340	0.	54.	0.23
MILE	65.10	841.21	251138.	6.91	36334.	3446.	9.59	0.0320	0.	54.	0.38
MILE	63.00	839.25	247145.	5.53	44679.	2651.	9.20	0.0400	0.	58.	0.24
MILE	60.90	834.32	243876.	7.47	32651.	2179.	9.45	0.0450	0.	58.	0.34
MILE	58.80	826.88	241434.	7.77	31076.	1567.	8.34	0.0400	0.	54.	0.31
MILE	57.00	825.19	239747.	7.83	30635.	1635.	8.80	0.0200	0.	50.	0.32
MILE	55.00	822.91	237825.	8.89	26746.	1597.	8.66	0.0200	0.	49.	0.38
MILE	53.10	822.08	235910.	6.23	37874.	1895.	8.93	0.0200	0.	49.	0.25
MILE	51.00	820.88	233220.	6.40	36432.	2466.	8.63	0.0200	0.	52.	0.29
MILE	48.30	820.26	227226.	4.56	49871.	5016.	10.36	0.0200	0.	51.	0.25
MILE	46.20	819.75	220805.	4.98	44314.	5050.	10.85	0.0200	0.	58.	0.30
MILE	44.10	819.72	215718.	2.96	72923.	2696.	10.82	0.0300	0.	65.	0.10
MILE	43.70	818.99	215082.	6.94	30993.	2553.	12.33	0.0300	0.	66.	0.35
MILE	42.00	818.82	212571.	3.44	61808.	2415.	9.69	0.0300	0.	69.	0.12
MILE	39.10	817.55	208375.	5.11	40748.	2401.	11.81	0.0230	0.	67.	0.22
MILE	37.00	817.55	205745.	2.83	72716.	1784.	11.82	0.0280	0.	66.	0.08
MILE	36.00	817.10	204810.	5.00	40950.	1315.	12.31	0.0280	0.	68.	0.16
MILE	34.60	816.96	203484.	3.67	55403.	1884.	13.43	0.0280	0.	68.	0.12
MILE	33.60	817.06	201941.	1.59	127100.	3360.	12.54	0.0290	0.	74.	0.05
MILE	31.50	816.76	198180.	3.69	53646.	2644.	13.95	0.0250	0.	78.	0.14
MILE	30.10	816.64	196625.	3.33	59087.	1163.	13.21	0.0200	0.	76.	0.08
MILE	29.00	816.58	195757.	3.27	59954.	1530.	14.51	0.0200	0.	77.	0.09
MILE	27.30	816.49	194260.	3.20	60722.	1471.	14.83	0.0230	0.	79.	0.09
MILE	25.20	816.43	192459.	2.69	71660.	1457.	15.68	0.0230	0.	82.	0.07
MILE	23.10	816.28	190569.	3.09	61595.	1625.	14.75	0.0230	0.	86.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	874.56	270833.	11.28	24009.	922.	9.87	0.0290	0.	56.	0.39
MILE	77.70	872.23	269448.	8.70	30974.	1125.	10.72	0.0400	0.	62.	0.29
MILE	75.60	864.82	267421.	9.78	27338.	2061.	9.97	0.0400	0.	58.	0.47
MILE	73.50	855.31	265230.	10.78	24597.	1516.	10.09	0.0330	0.	56.	0.47
MILE	71.40	852.04	263610.	7.50	35137.	1293.	10.11	0.0400	0.	54.	0.25
MILE	69.30	847.47	261990.	8.17	32075.	1271.	9.78	0.0340	0.	49.	0.29
MILE	67.20	845.13	259403.	5.30	48943.	2929.	9.32	0.0340	0.	54.	0.23
MILE	65.10	841.61	255211.	6.94	36764.	3490.	9.62	0.0320	0.	55.	0.38
MILE	63.00	839.66	251192.	5.54	45317.	2674.	9.23	0.0400	0.	59.	0.24
MILE	60.90	834.71	247905.	7.49	33115.	2200.	9.47	0.0450	0.	58.	0.34
MILE	58.80	827.28	245439.	7.78	31562.	1585.	8.35	0.0400	0.	54.	0.31
MILE	57.00	825.59	243724.	7.83	31126.	1655.	8.79	0.0200	0.	51.	0.32
MILE	55.00	823.32	241780.	8.89	27190.	1619.	8.67	0.0200	0.	50.	0.38
MILE	53.10	822.49	239812.	6.25	38391.	1922.	8.95	0.0200	0.	49.	0.25
MILE	51.00	821.29	237067.	6.42	36917.	2500.	8.67	0.0200	0.	52.	0.29
MILE	48.30	820.67	230962.	4.57	50499.	5087.	10.43	0.0200	0.	52.	0.26
MILE	46.20	820.16	224446.	5.00	44875.	5107.	10.90	0.0200	0.	58.	0.30
MILE	44.10	820.14	219303.	2.97	73917.	2716.	10.83	0.0300	0.	65.	0.10
MILE	43.70	819.40	218663.	6.99	31287.	2572.	12.39	0.0300	0.	66.	0.35
MILE	42.00	819.24	216135.	3.45	62709.	2433.	9.73	0.0300	0.	69.	0.12
MILE	39.10	817.97	211914.	5.14	41197.	2420.	11.86	0.0230	0.	67.	0.22
MILE	37.00	817.96	209266.	2.85	73483.	1795.	11.89	0.0280	0.	67.	0.08
MILE	36.00	817.51	208326.	5.04	41367.	1322.	12.36	0.0280	0.	69.	0.16
MILE	34.60	817.37	206992.	3.70	55896.	1896.	13.48	0.0280	0.	69.	0.12
MILE	33.60	817.47	205438.	1.60	128328.	3382.	12.61	0.0290	0.	75.	0.05
MILE	31.50	817.17	201653.	3.73	54106.	2659.	14.00	0.0250	0.	78.	0.15
MILE	30.10	817.05	200087.	3.36	59622.	1167.	13.25	0.0200	0.	76.	0.08
MILE	29.00	816.98	199214.	3.30	60416.	1538.	14.57	0.0200	0.	77.	0.09
MILE	27.30	816.90	197709.	3.23	61173.	1478.	14.88	0.0230	0.	80.	0.09
MILE	25.20	816.83	195899.	2.72	72141.	1463.	15.74	0.0230	0.	82.	0.07
MILE	23.10	816.68	193997.	3.13	62077.	1634.	14.79	0.0230	0.	87.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	875.00	275000.	11.32	24290.	926.	9.90	0.0290	0.	56.	0.39
MILE	77.70	872.67	273606.	8.73	31335.	1129.	10.75	0.0400	0.	62.	0.29
MILE	75.60	865.24	271545.	9.82	27651.	2080.	9.99	0.0400	0.	59.	0.47
MILE	73.50	855.68	269358.	10.84	24842.	1533.	10.12	0.0330	0.	56.	0.47
MILE	71.40	852.43	267733.	7.52	35598.	1304.	10.17	0.0400	0.	55.	0.25
MILE	69.30	847.87	266113.	8.20	32457.	1282.	9.81	0.0340	0.	49.	0.29
MILE	67.20	845.54	263513.	5.32	49515.	2968.	9.36	0.0340	0.	55.	0.23
MILE	65.10	842.01	259300.	6.97	37196.	3534.	9.65	0.0320	0.	55.	0.38

MILE	63.00	840.07	255171.	5.55	46011.	2696.	9.24	0.0400	0.	59.	0.24
MILE	60.90	835.11	251930.	7.50	33580.	2222.	9.48	0.0450	0.	59.	0.34
MILE	58.80	827.68	249482.	7.78	32053.	1603.	8.36	0.0400	0.	55.	0.31
MILE	57.00	825.99	247753.	7.83	31625.	1674.	8.78	0.0200	0.	51.	0.32
MILE	55.00	823.73	245795.	8.89	27642.	1642.	8.67	0.0200	0.	50.	0.38
MILE	53.10	822.89	243794.	6.26	38914.	1950.	8.98	0.0200	0.	50.	0.25
MILE	51.00	821.69	241009.	6.44	37405.	2534.	8.71	0.0200	0.	52.	0.30
MILE	48.30	821.08	234798.	4.59	51131.	5158.	10.50	0.0200	0.	52.	0.26
MILE	46.20	820.57	228185.	5.02	45435.	5173.	10.94	0.0200	0.	59.	0.30
MILE	44.10	820.55	222967.	2.98	74889.	2736.	10.85	0.0300	0.	65.	0.10
MILE	43.70	819.80	222320.	7.04	31582.	2592.	12.44	0.0300	0.	67.	0.36
MILE	42.00	819.65	219766.	3.45	63619.	2451.	9.77	0.0300	0.	70.	0.12
MILE	39.10	818.38	215499.	5.17	41648.	2438.	11.91	0.0230	0.	67.	0.22
MILE	37.00	818.38	212827.	2.87	74252.	1807.	11.96	0.0280	0.	67.	0.08
MILE	36.00	817.92	211878.	5.07	41787.	1329.	12.42	0.0280	0.	69.	0.16
MILE	34.60	817.78	210535.	3.73	56391.	1907.	13.54	0.0280	0.	69.	0.12
MILE	33.60	817.89	208969.	1.61	129558.	3403.	12.67	0.0290	0.	75.	0.05
MILE	31.50	817.57	205157.	3.76	54568.	2675.	14.06	0.0250	0.	79.	0.15
MILE	30.10	817.45	203580.	3.38	60160.	1172.	13.30	0.0200	0.	77.	0.08
MILE	29.00	817.39	202702.	3.33	60879.	1547.	14.63	0.0200	0.	78.	0.09
MILE	27.30	817.30	201189.	3.26	61625.	1485.	14.94	0.0230	0.	80.	0.09
MILE	25.20	817.23	199371.	2.75	72622.	1470.	15.80	0.0230	0.	83.	0.07
MILE	23.10	817.08	197461.	3.16	62561.	1644.	14.84	0.0230	0.	87.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	875.44	279167.	11.36	24574.	930.	9.92	0.0290	0.	57.	0.39
MILE	77.70	873.11	277771.	8.76	31700.	1134.	10.78	0.0400	0.	62.	0.29
MILE	75.60	865.67	275694.	9.86	27966.	2100.	10.01	0.0400	0.	59.	0.48
MILE	73.50	856.05	273467.	10.90	25087.	1549.	10.15	0.0330	0.	57.	0.48
MILE	71.40	852.82	271800.	7.54	36056.	1314.	10.23	0.0400	0.	55.	0.25
MILE	69.30	848.27	270136.	8.23	32837.	1292.	9.85	0.0340	0.	50.	0.29
MILE	67.20	845.95	267436.	5.34	50085.	3007.	9.40	0.0340	0.	55.	0.23
MILE	65.10	842.42	263045.	6.99	37632.	3578.	9.68	0.0320	0.	55.	0.38
MILE	63.00	840.49	258764.	5.50	47040.	2712.	9.12	0.0400	0.	59.	0.23
MILE	60.90	835.52	255664.	7.51	34048.	2244.	9.49	0.0450	0.	59.	0.34
MILE	58.80	828.07	253311.	7.79	32536.	1620.	8.37	0.0400	0.	55.	0.31
MILE	57.00	826.38	251607.	7.83	32119.	1693.	8.78	0.0200	0.	52.	0.32
MILE	55.00	824.13	249650.	8.89	28093.	1664.	8.68	0.0200	0.	51.	0.38
MILE	53.10	823.30	247641.	6.28	39437.	1977.	9.01	0.0200	0.	50.	0.25
MILE	51.00	822.10	244848.	6.46	37895.	2567.	8.75	0.0200	0.	53.	0.30
MILE	48.30	821.49	238578.	4.61	51762.	5229.	10.56	0.0200	0.	53.	0.26
MILE	46.20	820.99	231911.	5.04	45998.	5239.	10.98	0.0200	0.	59.	0.30
MILE	44.10	820.97	226665.	2.99	75872.	2756.	10.86	0.0300	0.	66.	0.10
MILE	43.70	820.21	226017.	7.09	31878.	2612.	12.50	0.0300	0.	67.	0.36

MILE	42.00	820.07	223448.	3.46	64549.	2470.	9.80	0.0300	0.	70.	0.12
MILE	39.10	818.79	219151.	5.21	42101.	2456.	11.97	0.0230	0.	68.	0.22
MILE	37.00	818.79	216458.	2.89	75024.	1818.	12.02	0.0280	0.	67.	0.08
MILE	36.00	818.33	215503.	5.11	42208.	1336.	12.47	0.0280	0.	69.	0.16
MILE	34.60	818.19	214152.	3.76	56887.	1919.	13.59	0.0280	0.	70.	0.12
MILE	33.60	818.30	212575.	1.63	130792.	3425.	12.74	0.0290	0.	75.	0.05
MILE	31.50	817.98	208740.	3.79	55031.	2690.	14.11	0.0250	0.	79.	0.15
MILE	30.10	817.86	207153.	3.41	60700.	1177.	13.34	0.0200	0.	77.	0.08
MILE	29.00	817.79	206270.	3.36	61343.	1555.	14.68	0.0200	0.	78.	0.09
MILE	27.30	817.70	204748.	3.30	62077.	1492.	14.99	0.0230	0.	81.	0.09
MILE	25.20	817.64	202920.	2.78	73104.	1477.	15.86	0.0230	0.	83.	0.07
MILE	23.10	817.48	200998.	3.19	63046.	1653.	14.88	0.0230	0.	87.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	875.88	283333.	11.40	24861.	933.	9.95	0.0290	0.	57.	0.39
MILE	77.70	873.54	281940.	8.79	32066.	1139.	10.81	0.0400	0.	63.	0.29
MILE	75.60	866.09	279859.	9.90	28283.	2120.	10.03	0.0400	0.	60.	0.48
MILE	73.50	856.43	277609.	10.96	25334.	1565.	10.18	0.0330	0.	57.	0.48
MILE	71.40	853.20	275924.	7.56	36517.	1325.	10.29	0.0400	0.	55.	0.25
MILE	69.30	848.68	274248.	8.25	33223.	1303.	9.89	0.0340	0.	50.	0.29
MILE	67.20	846.36	271522.	5.36	50669.	3046.	9.44	0.0340	0.	56.	0.23
MILE	65.10	842.83	267077.	7.01	38082.	3624.	9.71	0.0320	0.	56.	0.38
MILE	63.00	840.91	262739.	5.46	48087.	2729.	9.01	0.0400	0.	60.	0.23
MILE	60.90	835.92	259580.	7.52	34524.	2266.	9.50	0.0450	0.	59.	0.34
MILE	58.80	828.46	257205.	7.79	33027.	1638.	8.37	0.0400	0.	55.	0.31
MILE	57.00	826.77	255462.	7.83	32625.	1713.	8.77	0.0200	0.	52.	0.32
MILE	55.00	824.53	253495.	8.88	28548.	1686.	8.69	0.0200	0.	51.	0.38
MILE	53.10	823.70	251445.	6.29	39963.	2003.	9.04	0.0200	0.	50.	0.25
MILE	51.00	822.50	248619.	6.48	38385.	2601.	8.79	0.0200	0.	53.	0.30
MILE	48.30	821.90	242294.	4.62	52391.	5299.	10.63	0.0200	0.	53.	0.26
MILE	46.20	821.40	235568.	5.06	46560.	5304.	11.01	0.0200	0.	60.	0.30
MILE	44.10	821.38	230276.	3.00	76856.	2776.	10.87	0.0300	0.	66.	0.10
MILE	43.70	820.61	229622.	7.14	32173.	2635.	12.55	0.0300	0.	68.	0.36
MILE	42.00	820.48	227034.	3.46	65548.	2496.	9.81	0.0300	0.	70.	0.12
MILE	39.10	819.20	222735.	5.23	42553.	2475.	12.02	0.0230	0.	68.	0.22
MILE	37.00	819.21	220042.	2.90	75793.	1830.	12.09	0.0280	0.	68.	0.08
MILE	36.00	818.74	219088.	5.14	42629.	1343.	12.52	0.0280	0.	70.	0.16
MILE	34.60	818.60	217737.	3.79	57383.	1930.	13.64	0.0280	0.	70.	0.12
MILE	33.60	818.71	216159.	1.64	132023.	3446.	12.80	0.0290	0.	76.	0.05
MILE	31.50	818.39	212322.	3.83	55494.	2706.	14.16	0.0250	0.	80.	0.15
MILE	30.10	818.26	210731.	3.44	61241.	1181.	13.39	0.0200	0.	77.	0.08
MILE	29.00	818.20	209846.	3.40	61807.	1563.	14.74	0.0200	0.	78.	0.10
MILE	27.30	818.11	208320.	3.33	62530.	1500.	15.05	0.0230	0.	81.	0.09
MILE	25.20	818.04	206485.	2.81	73586.	1484.	15.92	0.0230	0.	84.	0.07

MILE	23.10	817.88	204553.	3.22	63533.	1663.	14.93	0.0230	0.	88.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	876.32	287500.	11.43	25146.	937.	9.97	0.0290	0.	58.	0.39
MILE	77.70	873.98	286120.	8.82	32432.	1143.	10.84	0.0400	0.	63.	0.29
MILE	75.60	866.51	284055.	9.93	28603.	2140.	10.05	0.0400	0.	60.	0.48
MILE	73.50	856.80	281805.	11.01	25585.	1581.	10.21	0.0330	0.	58.	0.48
MILE	71.40	853.60	280115.	7.57	36986.	1335.	10.35	0.0400	0.	56.	0.25
MILE	69.30	849.09	278435.	8.28	33618.	1314.	9.93	0.0340	0.	50.	0.29
MILE	67.20	846.78	275692.	5.38	51260.	3085.	9.48	0.0340	0.	56.	0.23
MILE	65.10	843.25	271214.	7.04	38537.	3669.	9.74	0.0320	0.	56.	0.38
MILE	63.00	841.33	266864.	5.43	49168.	2745.	8.92	0.0400	0.	60.	0.23
MILE	60.90	836.34	263656.	7.53	35011.	2289.	9.51	0.0450	0.	60.	0.34
MILE	58.80	828.86	261240.	7.79	33535.	1656.	8.39	0.0400	0.	56.	0.31
MILE	57.00	827.18	259477.	7.83	33147.	1732.	8.77	0.0200	0.	52.	0.32
MILE	55.00	824.93	257470.	8.88	29008.	1708.	8.70	0.0200	0.	51.	0.38
MILE	53.10	824.09	255389.	6.31	40492.	2030.	9.07	0.0200	0.	51.	0.25
MILE	51.00	822.90	252518.	6.50	38876.	2634.	8.83	0.0200	0.	54.	0.30
MILE	48.30	822.31	246081.	4.64	53016.	5369.	10.70	0.0200	0.	53.	0.26
MILE	46.20	821.80	239274.	5.08	47123.	5368.	11.05	0.0200	0.	60.	0.30
MILE	44.10	821.79	233919.	3.00	77846.	2795.	10.88	0.0300	0.	67.	0.10
MILE	43.70	821.01	233260.	7.18	32467.	2657.	12.61	0.0300	0.	68.	0.36
MILE	42.00	820.89	230641.	3.47	66554.	2522.	9.83	0.0300	0.	71.	0.12
MILE	39.10	819.61	226304.	5.26	43006.	2493.	12.07	0.0230	0.	69.	0.22
MILE	37.00	819.62	223590.	2.92	76562.	1841.	12.15	0.0280	0.	68.	0.08
MILE	36.00	819.15	222629.	5.17	43050.	1350.	12.58	0.0280	0.	70.	0.16
MILE	34.60	819.00	221267.	3.82	57879.	1942.	13.70	0.0280	0.	71.	0.12
MILE	33.60	819.12	219677.	1.65	133255.	3467.	12.87	0.0290	0.	76.	0.05
MILE	31.50	818.79	215813.	3.86	55958.	2721.	14.21	0.0250	0.	80.	0.15
MILE	30.10	818.67	214211.	3.47	61784.	1186.	13.43	0.0200	0.	78.	0.08
MILE	29.00	818.60	213322.	3.43	62271.	1571.	14.80	0.0200	0.	79.	0.10
MILE	27.30	818.51	211787.	3.36	62983.	1507.	15.11	0.0230	0.	81.	0.09
MILE	25.20	818.44	209944.	2.83	74069.	1491.	15.98	0.0230	0.	84.	0.07
MILE	23.10	818.29	208003.	3.25	64020.	1672.	14.98	0.0230	0.	88.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	876.75	291667.	11.47	25430.	940.	10.00	0.0290	0.	58.	0.39

MILE	77.70	874.41	290302.	8.85	32797.	1147.	10.86	0.0400	0.	64.	0.29
MILE	75.60	866.93	288256.	9.97	28923.	2160.	10.07	0.0400	0.	60.	0.48
MILE	73.50	857.18	286013.	11.07	25838.	1597.	10.24	0.0330	0.	58.	0.48
MILE	71.40	853.99	284324.	7.59	37457.	1346.	10.41	0.0400	0.	56.	0.25
MILE	69.30	849.49	282648.	8.31	34015.	1325.	9.96	0.0340	0.	51.	0.29
MILE	67.20	847.19	279900.	5.40	51853.	3124.	9.52	0.0340	0.	56.	0.23
MILE	65.10	843.66	275409.	7.06	38994.	3714.	9.78	0.0320	0.	57.	0.38
MILE	63.00	841.75	271060.	5.39	50276.	2762.	8.83	0.0400	0.	61.	0.22
MILE	60.90	836.75	267806.	7.54	35507.	2312.	9.52	0.0450	0.	60.	0.34
MILE	58.80	829.26	265333.	7.79	34052.	1674.	8.40	0.0400	0.	56.	0.30
MILE	57.00	827.58	263508.	7.82	33681.	1752.	8.77	0.0200	0.	53.	0.31
MILE	55.00	825.32	261421.	8.88	29435.	1730.	8.70	0.0200	0.	52.	0.38
MILE	53.10	824.50	259320.	6.32	41028.	2057.	9.10	0.0200	0.	51.	0.25
MILE	51.00	823.30	256412.	6.51	39371.	2667.	8.87	0.0200	0.	54.	0.30
MILE	48.30	822.72	249905.	4.66	53644.	5439.	10.76	0.0200	0.	54.	0.26
MILE	46.20	822.21	243019.	5.10	47689.	5433.	11.09	0.0200	0.	60.	0.30
MILE	44.10	822.20	237615.	3.01	78844.	2815.	10.90	0.0300	0.	67.	0.10
MILE	43.70	821.41	236952.	7.23	32762.	2679.	12.66	0.0300	0.	68.	0.36
MILE	42.00	821.31	234306.	3.47	67572.	2548.	9.84	0.0300	0.	71.	0.12
MILE	39.10	820.02	229910.	5.29	43461.	2511.	12.12	0.0230	0.	69.	0.22
MILE	37.00	820.03	227169.	2.94	77334.	1853.	12.21	0.0280	0.	69.	0.08
MILE	36.00	819.56	226198.	5.20	43473.	1357.	12.63	0.0280	0.	71.	0.16
MILE	34.60	819.41	224823.	3.85	58377.	1953.	13.75	0.0280	0.	71.	0.12
MILE	33.60	819.53	223216.	1.66	134489.	3489.	12.94	0.0290	0.	77.	0.05
MILE	31.50	819.20	219319.	3.89	56423.	2737.	14.26	0.0250	0.	80.	0.15
MILE	30.10	819.08	217702.	3.49	62328.	1190.	13.48	0.0200	0.	78.	0.09
MILE	29.00	819.01	216805.	3.46	62736.	1580.	14.85	0.0200	0.	79.	0.10
MILE	27.30	818.92	215259.	3.39	63436.	1514.	15.16	0.0230	0.	82.	0.09
MILE	25.20	818.85	213406.	2.86	74551.	1498.	16.03	0.0230	0.	84.	0.07
MILE	23.10	818.69	211453.	3.28	64509.	1682.	15.02	0.0230	0.	89.	0.09

0DATE 10-11-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	877.17	295833.	11.51	25712.	943.	10.02	0.0290	0.	58.	0.39
MILE	77.70	874.83	294482.	8.88	33159.	1152.	10.89	0.0400	0.	64.	0.29
MILE	75.60	867.35	292452.	10.00	29243.	2179.	10.09	0.0400	0.	61.	0.48
MILE	73.50	857.55	290213.	11.12	26091.	1613.	10.27	0.0330	0.	58.	0.49
MILE	71.40	854.38	288525.	7.61	37926.	1356.	10.47	0.0400	0.	57.	0.25
MILE	69.30	849.90	286854.	8.34	34411.	1336.	10.00	0.0340	0.	51.	0.29
MILE	67.20	847.60	284104.	5.42	52445.	3163.	9.56	0.0340	0.	57.	0.23
MILE	65.10	844.07	279612.	7.09	39450.	3759.	9.81	0.0320	0.	57.	0.39
MILE	63.00	842.17	275276.	5.36	51403.	2778.	8.75	0.0400	0.	61.	0.22
MILE	60.90	837.17	271995.	7.55	36008.	2334.	9.53	0.0450	0.	61.	0.34
MILE	58.80	829.65	269493.	7.79	34576.	1691.	8.41	0.0400	0.	57.	0.30
MILE	57.00	827.98	267642.	7.82	34225.	1772.	8.77	0.0200	0.	53.	0.31

MILE	55.00	825.72	265521.	8.89	29861.	1752.	8.70	0.0200	0.	52.	0.38
MILE	53.10	824.90	263383.	6.34	41572.	2084.	9.13	0.0200	0.	52.	0.25
MILE	51.00	823.71	260428.	6.53	39872.	2701.	8.91	0.0200	0.	54.	0.30
MILE	48.30	823.12	253801.	4.68	54277.	5509.	10.83	0.0200	0.	54.	0.26
MILE	46.20	822.62	246809.	5.11	48260.	5498.	11.13	0.0200	0.	61.	0.30
MILE	44.10	822.61	241329.	3.02	79856.	2835.	10.91	0.0300	0.	67.	0.10
MILE	43.70	821.81	240659.	7.28	33058.	2701.	12.72	0.0300	0.	69.	0.37
MILE	42.00	821.72	237984.	3.47	68605.	2574.	9.85	0.0300	0.	72.	0.12
MILE	39.10	820.43	233536.	5.32	43918.	2536.	12.17	0.0230	0.	69.	0.23
MILE	37.00	820.44	230770.	2.95	78119.	1866.	12.27	0.0280	0.	69.	0.08
MILE	36.00	819.97	229794.	5.23	43897.	1364.	12.69	0.0280	0.	71.	0.16
MILE	34.60	819.82	228413.	3.88	58876.	1965.	13.81	0.0280	0.	71.	0.12
MILE	33.60	819.94	226797.	1.67	135725.	3510.	13.00	0.0290	0.	77.	0.05
MILE	31.50	819.61	222877.	3.92	56890.	2752.	14.31	0.0250	0.	81.	0.15
MILE	30.10	819.48	221249.	3.52	62875.	1195.	13.52	0.0200	0.	79.	0.09
MILE	29.00	819.41	220347.	3.49	63202.	1588.	14.91	0.0200	0.	80.	0.10
MILE	27.30	819.32	218791.	3.42	63891.	1521.	15.22	0.0230	0.	82.	0.09
MILE	25.20	819.25	216924.	2.89	75034.	1505.	16.09	0.0230	0.	85.	0.07
MILE	23.10	819.09	214957.	3.31	65000.	1691.	15.07	0.0230	0.	89.	0.09

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	877.59	300000.	11.54	25993.	947.	10.05	0.0290	0.	59.	0.39
MILE	77.70	875.25	298658.	8.91	33519.	1156.	10.92	0.0400	0.	65.	0.29
MILE	75.60	867.76	296635.	10.03	29562.	2199.	10.11	0.0400	0.	61.	0.48
MILE	73.50	857.92	294387.	11.18	26343.	1629.	10.30	0.0330	0.	59.	0.49
MILE	71.40	854.77	292688.	7.62	38392.	1367.	10.53	0.0400	0.	57.	0.25
MILE	69.30	850.30	291008.	8.36	34789.	1347.	10.04	0.0340	0.	52.	0.29
MILE	67.20	848.01	288278.	5.44	53032.	3202.	9.59	0.0340	0.	57.	0.24
MILE	65.10	844.47	283813.	7.11	39902.	3803.	9.84	0.0320	0.	57.	0.39
MILE	63.00	842.58	279517.	5.32	52544.	2795.	8.68	0.0400	0.	62.	0.22
MILE	60.90	837.58	276222.	7.57	36511.	2357.	9.54	0.0450	0.	61.	0.34
MILE	58.80	830.05	273640.	7.80	35100.	1709.	8.42	0.0400	0.	57.	0.30
MILE	57.00	828.39	271822.	7.82	34778.	1791.	8.78	0.0200	0.	54.	0.31
MILE	55.00	826.13	269669.	8.90	30296.	1774.	8.70	0.0200	0.	53.	0.38
MILE	53.10	825.30	267493.	6.36	42090.	2111.	9.16	0.0200	0.	52.	0.25
MILE	51.00	824.11	264482.	6.55	40379.	2734.	8.95	0.0200	0.	55.	0.30
MILE	48.30	823.54	257756.	4.69	54914.	5580.	10.89	0.0200	0.	55.	0.26
MILE	46.20	823.03	250666.	5.13	48838.	5563.	11.17	0.0200	0.	61.	0.31
MILE	44.10	823.02	245124.	3.03	80881.	2855.	10.93	0.0300	0.	68.	0.10
MILE	43.70	822.21	244448.	7.33	33355.	2723.	12.77	0.0300	0.	69.	0.37
MILE	42.00	822.13	241740.	3.47	69652.	2599.	9.87	0.0300	0.	72.	0.12
MILE	39.10	820.84	237237.	5.35	44379.	2561.	12.22	0.0230	0.	70.	0.23
MILE	37.00	820.86	234443.	2.97	78908.	1878.	12.33	0.0280	0.	70.	0.08
MILE	36.00	820.38	233458.	5.27	44325.	1372.	12.74	0.0280	0.	71.	0.16

MILE	34.60	820.23	232066.	3.91	59378.	1977.	13.86	0.0280	0.	72.	0.13
MILE	33.60	820.35	230438.	1.68	136964.	3539.	13.06	0.0290	0.	77.	0.05
MILE	31.50	820.01	226493.	3.95	57359.	2768.	14.36	0.0250	0.	81.	0.15
MILE	30.10	819.89	224855.	3.55	63424.	1200.	13.57	0.0200	0.	79.	0.09
MILE	29.00	819.82	223948.	3.52	63669.	1596.	14.96	0.0200	0.	80.	0.10
MILE	27.30	819.72	222386.	3.46	64346.	1528.	15.27	0.0230	0.	83.	0.09
MILE	25.20	819.65	220512.	2.92	75518.	1512.	16.15	0.0230	0.	85.	0.07
MILE	23.10	819.49	218536.	3.34	65491.	1701.	15.11	0.0230	0.	89.	0.09

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	877.80	300000.	11.48	26136.	948.	10.06	0.0290	0.	59.	0.39
MILE	77.70	875.49	299537.	8.88	33726.	1158.	10.94	0.0400	0.	65.	0.29
MILE	75.60	868.06	298651.	10.02	29800.	2213.	10.13	0.0400	0.	62.	0.48
MILE	73.50	858.25	297287.	11.19	26564.	1643.	10.33	0.0330	0.	59.	0.49
MILE	71.40	855.12	296003.	7.62	38821.	1376.	10.58	0.0400	0.	57.	0.25
MILE	69.30	850.68	294599.	8.38	35146.	1357.	10.07	0.0340	0.	52.	0.29
MILE	67.20	848.40	292076.	5.45	53607.	3239.	9.63	0.0340	0.	58.	0.24
MILE	65.10	844.86	287825.	7.13	40346.	3846.	9.87	0.0320	0.	58.	0.39
MILE	63.00	842.98	283607.	5.28	53689.	2810.	8.62	0.0400	0.	62.	0.21
MILE	60.90	837.99	280294.	7.57	37018.	2379.	9.56	0.0450	0.	61.	0.34
MILE	58.80	830.46	277672.	7.80	35581.	1728.	8.43	0.0400	0.	57.	0.30
MILE	57.00	828.80	275832.	7.80	35349.	1811.	8.78	0.0200	0.	54.	0.31
MILE	55.00	826.54	273696.	8.90	30746.	1797.	8.70	0.0200	0.	53.	0.38
MILE	53.10	825.70	271516.	6.37	42604.	2138.	9.19	0.0200	0.	52.	0.25
MILE	51.00	824.52	268497.	6.57	40890.	2768.	8.99	0.0200	0.	55.	0.30
MILE	48.30	823.95	261710.	4.71	55552.	5651.	10.96	0.0200	0.	55.	0.26
MILE	46.20	823.44	254548.	5.15	49419.	5628.	11.21	0.0200	0.	62.	0.31
MILE	44.10	823.44	249032.	3.04	81912.	2875.	10.94	0.0300	0.	68.	0.10
MILE	43.70	822.61	248386.	7.38	33652.	2745.	12.82	0.0300	0.	70.	0.37
MILE	42.00	822.54	246078.	3.48	70684.	2625.	9.88	0.0300	0.	73.	0.12
MILE	39.10	821.20	243311.	5.43	44779.	2583.	12.27	0.0230	0.	70.	0.23
MILE	37.00	821.19	242548.	3.05	79537.	1888.	12.38	0.0280	0.	70.	0.08
MILE	36.00	820.66	242318.	5.43	44628.	1378.	12.77	0.0280	0.	72.	0.17
MILE	34.60	820.49	242171.	4.06	59696.	1985.	13.89	0.0280	0.	72.	0.13
MILE	33.60	820.61	241906.	1.76	137747.	3558.	13.10	0.0290	0.	78.	0.05
MILE	31.50	820.22	241248.	4.19	57597.	2780.	14.38	0.0250	0.	81.	0.16
MILE	30.10	820.06	241121.	3.79	63649.	1202.	13.59	0.0200	0.	79.	0.09
MILE	29.00	819.96	241143.	3.78	63833.	1599.	14.98	0.0200	0.	80.	0.11
MILE	27.30	819.83	241410.	3.75	64461.	1530.	15.29	0.0230	0.	83.	0.10
MILE	25.20	819.71	241772.	3.20	75590.	1513.	16.16	0.0230	0.	85.	0.08
MILE	23.10	819.49	241704.	3.69	65492.	1701.	15.11	0.0230	0.	89.	0.10

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	877.90	300000.	11.45	26205.	949.	10.07	0.0290	0.	59.	0.38
MILE 77.70	875.60	299735.	8.86	33824.	1160.	10.94	0.0400	0.	65.	0.29
MILE 75.60	868.22	299206.	10.00	29925.	2220.	10.14	0.0400	0.	62.	0.48
MILE 73.50	858.46	298311.	11.17	26711.	1652.	10.34	0.0330	0.	59.	0.49
MILE 71.40	855.37	297371.	7.60	39131.	1383.	10.61	0.0400	0.	58.	0.25
MILE 69.30	850.99	296281.	8.36	35434.	1366.	10.10	0.0340	0.	52.	0.29
MILE 67.20	848.74	294193.	5.44	54095.	3271.	9.66	0.0340	0.	58.	0.24
MILE 65.10	845.21	290596.	7.13	40731.	3884.	9.90	0.0320	0.	58.	0.39
MILE 63.00	843.35	286957.	5.24	54757.	2825.	8.58	0.0400	0.	62.	0.21
MILE 60.90	838.38	284006.	7.57	37504.	2400.	9.57	0.0450	0.	62.	0.34
MILE 58.80	830.85	281555.	7.81	36058.	1745.	8.43	0.0400	0.	58.	0.30
MILE 57.00	829.20	279762.	7.79	35920.	1831.	8.79	0.0200	0.	54.	0.31
MILE 55.00	826.94	277702.	8.90	31197.	1819.	8.70	0.0200	0.	53.	0.38
MILE 53.10	826.10	275719.	6.40	43109.	2165.	9.21	0.0200	0.	53.	0.25
MILE 51.00	824.90	273195.	6.60	41376.	2800.	9.03	0.0200	0.	56.	0.30
MILE 48.30	824.30	268471.	4.78	56111.	5712.	11.01	0.0200	0.	55.	0.27
MILE 46.20	823.76	263646.	5.29	49874.	5679.	11.24	0.0200	0.	62.	0.31
MILE 44.10	823.74	260200.	3.15	82679.	2889.	10.96	0.0300	0.	69.	0.10
MILE 43.70	822.85	259807.	7.68	33825.	2758.	12.86	0.0300	0.	70.	0.39
MILE 42.00	822.76	258654.	3.63	71250.	2638.	9.89	0.0300	0.	73.	0.12
MILE 39.10	821.28	257142.	5.73	44875.	2588.	12.28	0.0230	0.	70.	0.24
MILE 37.00	821.28	256474.	3.22	79722.	1891.	12.40	0.0280	0.	70.	0.09
MILE 36.00	820.71	256252.	5.74	44672.	1379.	12.78	0.0280	0.	72.	0.18
MILE 34.60	820.52	256098.	4.29	59736.	1986.	13.90	0.0280	0.	72.	0.14
MILE 33.60	820.66	255930.	1.86	137903.	3562.	13.11	0.0290	0.	78.	0.05
MILE 31.50	820.23	255630.	4.44	57612.	2780.	14.39	0.0250	0.	81.	0.17
MILE 30.10	820.06	255590.	4.02	63653.	1202.	13.59	0.0200	0.	79.	0.10
MILE 29.00	819.96	255553.	4.00	63832.	1599.	14.98	0.0200	0.	80.	0.11
MILE 27.30	819.83	255476.	3.96	64461.	1530.	15.29	0.0230	0.	83.	0.11
MILE 25.20	819.72	255375.	3.38	75599.	1513.	16.16	0.0230	0.	85.	0.08
MILE 23.10	819.49	255237.	3.90	65492.	1701.	15.11	0.0230	0.	89.	0.11

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	877.96	300000.	11.43	26249.	950.	10.07	0.0290	0.	59.	0.38
MILE 77.70	875.67	299811.	8.85	33886.	1160.	10.95	0.0400	0.	65.	0.29
MILE 75.60	868.33	299428.	9.98	30006.	2225.	10.14	0.0400	0.	62.	0.48
MILE 73.50	858.61	298756.	11.14	26817.	1659.	10.36	0.0330	0.	59.	0.49
MILE 71.40	855.56	298023.	7.57	39361.	1388.	10.64	0.0400	0.	58.	0.25

MILE	69.30	851.23	297157.	8.33	35659.	1372.	10.12	0.0340	0.	53.	0.29
MILE	67.20	849.01	295458.	5.42	54489.	3296.	9.69	0.0340	0.	58.	0.24
MILE	65.10	845.51	292506.	7.13	41047.	3916.	9.92	0.0320	0.	59.	0.39
MILE	63.00	843.66	289487.	5.20	55685.	2837.	8.54	0.0400	0.	63.	0.21
MILE	60.90	838.70	287018.	7.57	37910.	2418.	9.58	0.0450	0.	62.	0.34
MILE	58.80	831.18	285055.	7.82	36466.	1760.	8.44	0.0400	0.	58.	0.30
MILE	57.00	829.53	283785.	7.80	36392.	1847.	8.79	0.0200	0.	55.	0.31
MILE	55.00	827.24	282369.	8.95	31541.	1836.	8.70	0.0200	0.	54.	0.38
MILE	53.10	826.38	281033.	6.46	43473.	2184.	9.23	0.0200	0.	53.	0.26
MILE	51.00	825.16	279271.	6.70	41690.	2821.	9.06	0.0200	0.	56.	0.31
MILE	48.30	824.55	275681.	4.88	56488.	5754.	11.05	0.0200	0.	56.	0.27
MILE	46.20	823.99	272046.	5.42	50190.	5714.	11.26	0.0200	0.	62.	0.32
MILE	44.10	823.96	269356.	3.24	83254.	2900.	10.97	0.0300	0.	69.	0.11
MILE	43.70	823.02	269044.	7.92	33951.	2767.	12.88	0.0300	0.	70.	0.40
MILE	42.00	822.93	268023.	3.74	71712.	2650.	9.90	0.0300	0.	73.	0.13
MILE	39.10	821.38	266615.	5.93	44981.	2594.	12.29	0.0230	0.	70.	0.25
MILE	37.00	821.39	266003.	3.33	79920.	1894.	12.41	0.0280	0.	70.	0.09
MILE	36.00	820.77	265816.	5.94	44741.	1380.	12.79	0.0280	0.	72.	0.18
MILE	34.60	820.58	265668.	4.44	59805.	1988.	13.90	0.0280	0.	72.	0.14
MILE	33.60	820.73	265450.	1.92	138112.	3567.	13.12	0.0290	0.	78.	0.05
MILE	31.50	820.27	264918.	4.59	57664.	2783.	14.39	0.0250	0.	81.	0.18
MILE	30.10	820.09	264795.	4.16	63701.	1202.	13.59	0.0200	0.	79.	0.10
MILE	29.00	819.99	264752.	4.15	63869.	1600.	14.99	0.0200	0.	80.	0.12
MILE	27.30	819.85	264724.	4.11	64488.	1530.	15.29	0.0230	0.	83.	0.11
MILE	25.20	819.74	264712.	3.50	75620.	1513.	16.16	0.0230	0.	85.	0.09
MILE	23.10	819.49	264714.	4.04	65492.	1701.	15.11	0.0230	0.	89.	0.11

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.01	300000.	11.41	26283.	950.	10.08	0.0290	0.	59.	0.38
MILE	77.70	875.72	299853.	8.84	33932.	1161.	10.95	0.0400	0.	65.	0.29
MILE	75.60	868.40	299552.	9.96	30066.	2229.	10.14	0.0400	0.	62.	0.48
MILE	73.50	858.73	299015.	11.12	26898.	1664.	10.37	0.0330	0.	60.	0.49
MILE	71.40	855.70	298423.	7.55	39542.	1392.	10.66	0.0400	0.	58.	0.25
MILE	69.30	851.42	297724.	8.31	35840.	1377.	10.13	0.0340	0.	53.	0.29
MILE	67.20	849.22	296352.	5.41	54805.	3316.	9.71	0.0340	0.	59.	0.23
MILE	65.10	845.74	293973.	7.12	41302.	3942.	9.94	0.0320	0.	59.	0.39
MILE	63.00	843.91	291558.	5.17	56434.	2847.	8.51	0.0400	0.	63.	0.20
MILE	60.90	838.95	289588.	7.58	38227.	2431.	9.59	0.0450	0.	62.	0.34
MILE	58.80	831.43	288038.	7.83	36770.	1771.	8.44	0.0400	0.	58.	0.30
MILE	57.00	829.78	287031.	7.81	36741.	1859.	8.80	0.0200	0.	55.	0.31
MILE	55.00	827.47	285910.	8.99	31797.	1848.	8.70	0.0200	0.	54.	0.38
MILE	53.10	826.59	284843.	6.51	43748.	2198.	9.25	0.0200	0.	53.	0.26
MILE	51.00	825.35	283424.	6.76	41930.	2837.	9.07	0.0200	0.	56.	0.31
MILE	48.30	824.73	280523.	4.94	56783.	5786.	11.08	0.0200	0.	56.	0.28

MILE	46.20	824.16	277673.	5.51	50440.	5742.	11.28	0.0200	0.	62.	0.33
MILE	44.10	824.14	275566.	3.29	83702.	2909.	10.97	0.0300	0.	69.	0.11
MILE	43.70	823.15	275326.	8.09	34053.	2775.	12.90	0.0300	0.	70.	0.41
MILE	42.00	823.07	274597.	3.81	72077.	2658.	9.90	0.0300	0.	73.	0.13
MILE	39.10	821.45	273622.	6.07	45064.	2598.	12.30	0.0230	0.	70.	0.26
MILE	37.00	821.46	273161.	3.41	80069.	1897.	12.42	0.0280	0.	70.	0.09
MILE	36.00	820.82	273017.	6.10	44791.	1381.	12.79	0.0280	0.	72.	0.19
MILE	34.60	820.62	272906.	4.56	59856.	1989.	13.91	0.0280	0.	72.	0.15
MILE	33.60	820.78	272760.	1.97	138266.	3571.	13.13	0.0290	0.	78.	0.06
MILE	31.50	820.30	272443.	4.72	57696.	2785.	14.39	0.0250	0.	81.	0.18
MILE	30.10	820.11	272422.	4.27	63726.	1203.	13.59	0.0200	0.	79.	0.10
MILE	29.00	820.00	272404.	4.26	63886.	1600.	14.99	0.0200	0.	80.	0.12
MILE	27.30	819.86	272352.	4.22	64500.	1531.	15.29	0.0230	0.	83.	0.11
MILE	25.20	819.75	272315.	3.60	75631.	1514.	16.16	0.0230	0.	85.	0.09
MILE	23.10	819.49	272315.	4.16	65492.	1701.	15.11	0.0230	0.	89.	0.12

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.05	300000.	11.40	26310.	950.	10.08	0.0290	0.	59.	0.38
MILE	77.70	875.76	299879.	8.83	33969.	1161.	10.96	0.0400	0.	65.	0.29
MILE	75.60	868.46	299632.	9.95	30113.	2232.	10.15	0.0400	0.	62.	0.48
MILE	73.50	858.82	299194.	11.10	26962.	1668.	10.37	0.0330	0.	60.	0.49
MILE	71.40	855.82	298715.	7.53	39684.	1395.	10.68	0.0400	0.	58.	0.25
MILE	69.30	851.56	298153.	8.29	35982.	1381.	10.15	0.0340	0.	53.	0.29
MILE	67.20	849.39	297055.	5.40	55054.	3332.	9.72	0.0340	0.	59.	0.23
MILE	65.10	845.93	295152.	7.11	41502.	3962.	9.95	0.0320	0.	59.	0.39
MILE	63.00	844.10	293228.	5.14	57029.	2855.	8.49	0.0400	0.	63.	0.20
MILE	60.90	839.14	291656.	7.58	38478.	2442.	9.60	0.0450	0.	63.	0.34
MILE	58.80	831.62	290416.	7.85	37012.	1780.	8.44	0.0400	0.	59.	0.30
MILE	57.00	829.97	289610.	7.82	37021.	1868.	8.80	0.0200	0.	55.	0.31
MILE	55.00	827.65	288716.	9.02	32003.	1858.	8.70	0.0200	0.	54.	0.38
MILE	53.10	826.76	287875.	6.55	43969.	2210.	9.26	0.0200	0.	53.	0.26
MILE	51.00	825.51	286766.	6.81	42121.	2850.	9.09	0.0200	0.	56.	0.31
MILE	48.30	824.88	284508.	4.99	57015.	5812.	11.10	0.0200	0.	56.	0.28
MILE	46.20	824.30	282239.	5.57	50635.	5763.	11.29	0.0200	0.	62.	0.33
MILE	44.10	824.28	280582.	3.34	84053.	2915.	10.98	0.0300	0.	69.	0.11
MILE	43.70	823.26	280392.	8.21	34132.	2781.	12.91	0.0300	0.	70.	0.41
MILE	42.00	823.18	279788.	3.87	72360.	2665.	9.91	0.0300	0.	73.	0.13
MILE	39.10	821.51	278962.	6.18	45129.	2602.	12.30	0.0230	0.	71.	0.26
MILE	37.00	821.52	278604.	3.47	80185.	1899.	12.43	0.0280	0.	70.	0.09
MILE	36.00	820.86	278493.	6.21	44830.	1382.	12.80	0.0280	0.	72.	0.19
MILE	34.60	820.65	278408.	4.65	59895.	1990.	13.91	0.0280	0.	72.	0.15
MILE	33.60	820.82	278286.	2.01	138383.	3574.	13.14	0.0290	0.	78.	0.06
MILE	31.50	820.32	277992.	4.82	57721.	2786.	14.40	0.0250	0.	82.	0.19
MILE	30.10	820.13	277927.	4.36	63748.	1203.	13.59	0.0200	0.	79.	0.11

MILE	29.00	820.02	277902.	4.35	63904.	1601.	14.99	0.0200	0.	80.	0.12
MILE	27.30	819.87	277876.	4.31	64512.	1531.	15.29	0.0230	0.	83.	0.12
MILE	25.20	819.75	277849.	3.67	75641.	1514.	16.16	0.0230	0.	85.	0.09
MILE	23.10	819.49	277848.	4.24	65492.	1701.	15.11	0.0230	0.	89.	0.12

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.09	300000.	11.39	26333.	951.	10.08	0.0290	0.	59.	0.38
MILE	77.70	875.80	299900.	8.82	34000.	1162.	10.96	0.0400	0.	65.	0.29
MILE	75.60	868.51	299695.	9.94	30151.	2234.	10.15	0.0400	0.	62.	0.48
MILE	73.50	858.90	299336.	11.08	27013.	1671.	10.38	0.0330	0.	60.	0.49
MILE	71.40	855.91	298947.	7.51	39796.	1398.	10.69	0.0400	0.	58.	0.25
MILE	69.30	851.68	298495.	8.27	36093.	1384.	10.16	0.0340	0.	53.	0.29
MILE	67.20	849.52	297614.	5.39	55249.	3344.	9.73	0.0340	0.	59.	0.23
MILE	65.10	846.07	296092.	7.11	41659.	3978.	9.96	0.0320	0.	59.	0.39
MILE	63.00	844.26	294557.	5.12	57500.	2861.	8.47	0.0400	0.	63.	0.20
MILE	60.90	839.30	293303.	7.58	38678.	2451.	9.60	0.0450	0.	63.	0.34
MILE	58.80	831.77	292311.	7.86	37207.	1787.	8.45	0.0400	0.	59.	0.30
MILE	57.00	830.12	291662.	7.84	37223.	1876.	8.80	0.0200	0.	55.	0.31
MILE	55.00	827.79	290955.	9.05	32166.	1866.	8.71	0.0200	0.	54.	0.38
MILE	53.10	826.89	290285.	6.58	44143.	2219.	9.27	0.0200	0.	54.	0.26
MILE	51.00	825.63	289393.	6.85	42272.	2860.	9.10	0.0200	0.	56.	0.31
MILE	48.30	825.00	287579.	5.03	57199.	5832.	11.12	0.0200	0.	56.	0.28
MILE	46.20	824.40	285767.	5.63	50791.	5781.	11.30	0.0200	0.	63.	0.33
MILE	44.10	824.39	284424.	3.37	84334.	2920.	10.98	0.0300	0.	69.	0.11
MILE	43.70	823.34	284270.	8.31	34195.	2786.	12.92	0.0300	0.	70.	0.42
MILE	42.00	823.27	283787.	3.91	72590.	2671.	9.91	0.0300	0.	73.	0.13
MILE	39.10	821.56	283125.	6.27	45183.	2605.	12.31	0.0230	0.	71.	0.27
MILE	37.00	821.57	282822.	3.52	80281.	1900.	12.44	0.0280	0.	70.	0.10
MILE	36.00	820.89	282726.	6.30	44864.	1383.	12.80	0.0280	0.	72.	0.19
MILE	34.60	820.68	282650.	4.72	59929.	1991.	13.92	0.0280	0.	72.	0.15
MILE	33.60	820.86	282550.	2.04	138484.	3576.	13.14	0.0290	0.	78.	0.06
MILE	31.50	820.34	282324.	4.89	57744.	2787.	14.40	0.0250	0.	82.	0.19
MILE	30.10	820.14	282288.	4.43	63767.	1203.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.03	282269.	4.42	63918.	1601.	14.99	0.0200	0.	80.	0.12
MILE	27.30	819.88	282239.	4.37	64521.	1531.	15.29	0.0230	0.	83.	0.12
MILE	25.20	819.76	282227.	3.73	75649.	1514.	16.17	0.0230	0.	85.	0.09
MILE	23.10	819.49	282217.	4.31	65492.	1701.	15.11	0.0230	0.	89.	0.12

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 INFLOW	ELEVATION DEPTH	DISCHARGE FROUDE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL
MILE 79.80	878.11	300000.	11.38	26351.	951.	10.08	0.0290	0. 59. 0.38
MILE 77.70	875.83	299917.	8.81	34025.	1162.	10.96	0.0400	0. 65. 0.29
MILE 75.60	868.55	299748.	9.93	30182.	2236.	10.15	0.0400	0. 62. 0.48
MILE 73.50	858.96	299453.	11.07	27053.	1674.	10.38	0.0330	0. 60. 0.49
MILE 71.40	855.98	299138.	7.50	39885.	1400.	10.70	0.0400	0. 58. 0.25
MILE 69.30	851.77	298773.	8.26	36182.	1387.	10.17	0.0340	0. 53. 0.28
MILE 67.20	849.62	298066.	5.38	55404.	3354.	9.74	0.0340	0. 59. 0.23
MILE 65.10	846.18	296847.	7.10	41784.	3990.	9.97	0.0320	0. 59. 0.39
MILE 63.00	844.38	295619.	5.11	57875.	2866.	8.46	0.0400	0. 63. 0.20
MILE 60.90	839.42	294617.	7.59	38838.	2457.	9.61	0.0450	0. 63. 0.34
MILE 58.80	831.90	293824.	7.86	37363.	1792.	8.45	0.0400	0. 59. 0.30
MILE 57.00	830.24	293303.	7.85	37380.	1882.	8.80	0.0200	0. 55. 0.31
MILE 55.00	827.90	292731.	9.06	32296.	1872.	8.71	0.0200	0. 54. 0.38
MILE 53.10	827.00	292189.	6.60	44283.	2226.	9.28	0.0200	0. 54. 0.26
MILE 51.00	825.73	291473.	6.88	42393.	2869.	9.11	0.0200	0. 56. 0.32
MILE 48.30	825.09	290008.	5.06	57346.	5848.	11.13	0.0200	0. 56. 0.28
MILE 46.20	824.49	288541.	5.67	50917.	5794.	11.31	0.0200	0. 63. 0.34
MILE 44.10	824.47	287464.	3.40	84560.	2925.	10.99	0.0300	0. 69. 0.11
MILE 43.70	823.41	287340.	8.39	34246.	2789.	12.93	0.0300	0. 70. 0.42
MILE 42.00	823.34	286948.	3.94	72774.	2675.	9.92	0.0300	0. 73. 0.13
MILE 39.10	821.59	286410.	6.33	45226.	2607.	12.31	0.0230	0. 71. 0.27
MILE 37.00	821.61	286173.	3.56	80359.	1901.	12.44	0.0280	0. 70. 0.10
MILE 36.00	820.92	286098.	6.37	44891.	1383.	12.81	0.0280	0. 72. 0.20
MILE 34.60	820.70	286039.	4.77	59956.	1992.	13.92	0.0280	0. 72. 0.15
MILE 33.60	820.88	285960.	2.06	138563.	3578.	13.15	0.0290	0. 78. 0.06
MILE 31.50	820.36	285778.	4.95	57762.	2788.	14.40	0.0250	0. 82. 0.19
MILE 30.10	820.16	285739.	4.48	63783.	1203.	13.60	0.0200	0. 79. 0.11
MILE 29.00	820.04	285723.	4.47	63930.	1601.	14.99	0.0200	0. 80. 0.12
MILE 27.30	819.89	285706.	4.43	64529.	1531.	15.29	0.0230	0. 83. 0.12
MILE 25.20	819.77	285690.	3.78	75655.	1514.	16.17	0.0230	0. 85. 0.09
MILE 23.10	819.49	285685.	4.36	65492.	1701.	15.11	0.0230	0. 89. 0.12

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 INFLOW	ELEVATION DEPTH	DISCHARGE FROUDE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL
MILE 79.80	878.14	300000.	11.38	26367.	951.	10.08	0.0290	0. 59. 0.38
MILE 77.70	875.85	299932.	8.81	34045.	1162.	10.96	0.0400	0. 65. 0.29
MILE 75.60	868.58	299792.	9.92	30206.	2237.	10.15	0.0400	0. 62. 0.48
MILE 73.50	859.00	299551.	11.06	27086.	1676.	10.39	0.0330	0. 60. 0.48
MILE 71.40	856.04	299295.	7.49	39956.	1401.	10.71	0.0400	0. 58. 0.25
MILE 69.30	851.85	299002.	8.25	36252.	1389.	10.17	0.0340	0. 53. 0.28
MILE 67.20	849.71	298433.	5.37	55527.	3362.	9.75	0.0340	0. 59. 0.23
MILE 65.10	846.27	297454.	7.10	41882.	4000.	9.98	0.0320	0. 59. 0.39

MILE	63.00	844.48	296470.	5.10	58174.	2869.	8.45	0.0400	0.	63.	0.20
MILE	60.90	839.52	295668.	7.59	38965.	2463.	9.61	0.0450	0.	63.	0.34
MILE	58.80	832.00	295032.	7.87	37489.	1797.	8.45	0.0400	0.	59.	0.30
MILE	57.00	830.33	294613.	7.85	37506.	1886.	8.79	0.0200	0.	56.	0.31
MILE	55.00	827.99	294153.	9.08	32401.	1877.	8.71	0.0200	0.	54.	0.39
MILE	53.10	827.08	293716.	6.62	44395.	2232.	9.28	0.0200	0.	54.	0.26
MILE	51.00	825.81	293138.	6.90	42491.	2875.	9.12	0.0200	0.	57.	0.32
MILE	48.30	825.17	291953.	5.08	57464.	5861.	11.15	0.0200	0.	56.	0.29
MILE	46.20	824.56	290768.	5.70	51018.	5806.	11.32	0.0200	0.	63.	0.34
MILE	44.10	824.54	289895.	3.42	84742.	2928.	10.99	0.0300	0.	69.	0.11
MILE	43.70	823.47	289795.	8.45	34287.	2792.	12.94	0.0300	0.	70.	0.43
MILE	42.00	823.40	289478.	3.97	72923.	2679.	9.92	0.0300	0.	73.	0.13
MILE	39.10	821.63	289043.	6.39	45261.	2609.	12.32	0.0230	0.	71.	0.27
MILE	37.00	821.65	288845.	3.59	80421.	1902.	12.45	0.0280	0.	70.	0.10
MILE	36.00	820.94	288784.	6.43	44913.	1384.	12.81	0.0280	0.	72.	0.20
MILE	34.60	820.72	288734.	4.81	59978.	1992.	13.92	0.0280	0.	72.	0.15
MILE	33.60	820.90	288668.	2.08	138629.	3580.	13.15	0.0290	0.	78.	0.06
MILE	31.50	820.37	288518.	4.99	57776.	2789.	14.40	0.0250	0.	82.	0.19
MILE	30.10	820.17	288491.	4.52	63795.	1203.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.05	288478.	4.51	63939.	1602.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.89	288460.	4.47	64536.	1531.	15.30	0.0230	0.	83.	0.12
MILE	25.20	819.77	288449.	3.81	75660.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	288445.	4.40	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.16	300000.	11.37	26380.	951.	10.08	0.0290	0.	59.	0.38
MILE	77.70	875.87	299944.	8.81	34062.	1162.	10.96	0.0400	0.	65.	0.29
MILE	75.60	868.60	299829.	9.92	30226.	2238.	10.16	0.0400	0.	62.	0.48
MILE	73.50	859.04	299633.	11.05	27112.	1678.	10.39	0.0330	0.	60.	0.48
MILE	71.40	856.08	299425.	7.48	40013.	1402.	10.71	0.0400	0.	58.	0.25
MILE	69.30	851.91	299188.	8.24	36308.	1390.	10.18	0.0340	0.	53.	0.28
MILE	67.20	849.77	298730.	5.37	55625.	3368.	9.76	0.0340	0.	59.	0.23
MILE	65.10	846.34	297943.	7.10	41961.	4008.	9.98	0.0320	0.	59.	0.39
MILE	63.00	844.55	297153.	5.09	58413.	2872.	8.45	0.0400	0.	64.	0.20
MILE	60.90	839.60	296509.	7.59	39067.	2467.	9.61	0.0450	0.	63.	0.34
MILE	58.80	832.08	295998.	7.87	37589.	1800.	8.45	0.0400	0.	59.	0.30
MILE	57.00	830.41	295661.	7.86	37608.	1890.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.06	295290.	9.09	32486.	1881.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.15	294936.	6.63	44486.	2236.	9.29	0.0200	0.	54.	0.26
MILE	51.00	825.87	294468.	6.92	42569.	2881.	9.12	0.0200	0.	57.	0.32
MILE	48.30	825.23	293509.	5.10	57560.	5872.	11.16	0.0200	0.	56.	0.29
MILE	46.20	824.62	292548.	5.73	51099.	5815.	11.32	0.0200	0.	63.	0.34
MILE	44.10	824.60	291842.	3.44	84889.	2931.	10.99	0.0300	0.	69.	0.11
MILE	43.70	823.51	291761.	8.50	34320.	2795.	12.94	0.0300	0.	71.	0.43

MILE	42.00	823.44	291503.	3.99	73044.	2681.	9.92	0.0300	0.	73.	0.13
MILE	39.10	821.65	291149.	6.43	45290.	2610.	12.32	0.0230	0.	71.	0.27
MILE	37.00	821.67	290990.	3.62	80472.	1903.	12.45	0.0280	0.	70.	0.10
MILE	36.00	820.95	290940.	6.48	44931.	1384.	12.81	0.0280	0.	72.	0.20
MILE	34.60	820.73	290900.	4.85	59996.	1993.	13.92	0.0280	0.	72.	0.16
MILE	33.60	820.92	290847.	2.10	138682.	3581.	13.15	0.0290	0.	78.	0.06
MILE	31.50	820.38	290724.	5.03	57788.	2789.	14.40	0.0250	0.	82.	0.19
MILE	30.10	820.17	290700.	4.56	63805.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.05	290689.	4.55	63947.	1602.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.90	290676.	4.50	64541.	1531.	15.30	0.0230	0.	83.	0.12
MILE	25.20	819.77	290665.	3.84	75665.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	290662.	4.44	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.17	300000.	11.37	26391.	951.	10.09	0.0290	0.	59.	0.38
MILE	77.70	875.89	299954.	8.80	34076.	1163.	10.96	0.0400	0.	65.	0.29
MILE	75.60	868.62	299860.	9.92	30243.	2239.	10.16	0.0400	0.	62.	0.48
MILE	73.50	859.07	299700.	11.05	27133.	1679.	10.39	0.0330	0.	60.	0.48
MILE	71.40	856.12	299531.	7.48	40058.	1403.	10.72	0.0400	0.	58.	0.25
MILE	69.30	851.95	299340.	8.23	36353.	1392.	10.18	0.0340	0.	53.	0.28
MILE	67.20	849.82	298971.	5.37	55703.	3373.	9.76	0.0340	0.	59.	0.23
MILE	65.10	846.40	298336.	7.10	42023.	4014.	9.99	0.0320	0.	59.	0.39
MILE	63.00	844.61	297702.	5.08	58604.	2875.	8.44	0.0400	0.	64.	0.20
MILE	60.90	839.66	297184.	7.59	39148.	2470.	9.62	0.0450	0.	63.	0.34
MILE	58.80	832.14	296773.	7.88	37670.	1803.	8.45	0.0400	0.	59.	0.30
MILE	57.00	830.47	296500.	7.87	37690.	1893.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.12	296200.	9.10	32554.	1884.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.21	295914.	6.64	44558.	2240.	9.29	0.0200	0.	54.	0.26
MILE	51.00	825.93	295535.	6.93	42633.	2885.	9.13	0.0200	0.	57.	0.32
MILE	48.30	825.28	294758.	5.11	57637.	5880.	11.16	0.0200	0.	56.	0.29
MILE	46.20	824.66	293979.	5.75	51165.	5822.	11.33	0.0200	0.	63.	0.34
MILE	44.10	824.65	293406.	3.45	85008.	2933.	10.99	0.0300	0.	69.	0.11
MILE	43.70	823.55	293341.	8.54	34347.	2797.	12.95	0.0300	0.	71.	0.43
MILE	42.00	823.48	293132.	4.01	73142.	2684.	9.92	0.0300	0.	73.	0.14
MILE	39.10	821.67	292844.	6.46	45313.	2612.	12.32	0.0230	0.	71.	0.27
MILE	37.00	821.69	292715.	3.64	80514.	1904.	12.45	0.0280	0.	70.	0.10
MILE	36.00	820.97	292674.	6.51	44945.	1384.	12.81	0.0280	0.	72.	0.20
MILE	34.60	820.74	292641.	4.88	60010.	1993.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.94	292597.	2.11	138725.	3582.	13.15	0.0290	0.	78.	0.06
MILE	31.50	820.39	292497.	5.06	57798.	2790.	14.40	0.0250	0.	82.	0.20
MILE	30.10	820.18	292478.	4.58	63814.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.06	292469.	4.57	63954.	1602.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.90	292458.	4.53	64545.	1531.	15.30	0.0230	0.	83.	0.12
MILE	25.20	819.78	292450.	3.86	75668.	1514.	16.17	0.0230	0.	85.	0.10

MILE	23.10	819.49	292447.	4.47	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.18	300000.	11.36	26400.	951.	10.09	0.0290	0.	59.	0.38
MILE	77.70	875.90	299962.	8.80	34087.	1163.	10.96	0.0400	0.	65.	0.29
MILE	75.60	868.64	299885.	9.91	30256.	2240.	10.16	0.0400	0.	62.	0.48
MILE	73.50	859.09	299755.	11.04	27149.	1680.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.15	299618.	7.47	40095.	1404.	10.72	0.0400	0.	58.	0.25
MILE	69.30	851.99	299463.	8.23	36389.	1393.	10.19	0.0340	0.	53.	0.28
MILE	67.20	849.87	299165.	5.36	55765.	3377.	9.77	0.0340	0.	59.	0.23
MILE	65.10	846.45	298654.	7.10	42074.	4019.	9.99	0.0320	0.	59.	0.39
MILE	63.00	844.66	298142.	5.07	58757.	2877.	8.44	0.0400	0.	64.	0.20
MILE	60.90	839.71	297725.	7.59	39213.	2473.	9.62	0.0450	0.	63.	0.34
MILE	58.80	832.19	297394.	7.88	37735.	1806.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.52	297174.	7.87	37756.	1896.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.17	296931.	9.11	32609.	1887.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.25	296699.	6.65	44617.	2243.	9.29	0.0200	0.	54.	0.26
MILE	51.00	825.97	296392.	6.94	42684.	2888.	9.13	0.0200	0.	57.	0.32
MILE	48.30	825.32	295762.	5.13	57699.	5887.	11.17	0.0200	0.	56.	0.29
MILE	46.20	824.70	295131.	5.76	51219.	5828.	11.33	0.0200	0.	63.	0.34
MILE	44.10	824.68	294666.	3.46	85104.	2935.	11.00	0.0300	0.	69.	0.11
MILE	43.70	823.58	294613.	8.57	34369.	2798.	12.95	0.0300	0.	71.	0.43
MILE	42.00	823.51	294444.	4.02	73221.	2686.	9.92	0.0300	0.	74.	0.14
MILE	39.10	821.69	294210.	6.49	45332.	2613.	12.33	0.0230	0.	71.	0.27
MILE	37.00	821.71	294104.	3.65	80547.	1904.	12.46	0.0280	0.	70.	0.10
MILE	36.00	820.98	294071.	6.54	44957.	1384.	12.81	0.0280	0.	72.	0.20
MILE	34.60	820.75	294045.	4.90	60022.	1993.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.95	294009.	2.12	138760.	3583.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.39	293928.	5.08	57806.	2790.	14.40	0.0250	0.	82.	0.20
MILE	30.10	820.18	293912.	4.61	63821.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.06	293905.	4.60	63959.	1602.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.90	293895.	4.55	64549.	1531.	15.30	0.0230	0.	83.	0.12
MILE	25.20	819.78	293888.	3.88	75671.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	293886.	4.49	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.19	300000.	11.36	26407.	952.	10.09	0.0290	0.	59.	0.38

MILE	77.70	875.91	299969.	8.80	34096.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.65	299906.	9.91	30267.	2241.	10.16	0.0400	0.	62.	0.48
MILE	73.50	859.11	299800.	11.04	27163.	1681.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.17	299689.	7.47	40124.	1405.	10.73	0.0400	0.	58.	0.25
MILE	69.30	852.02	299563.	8.23	36418.	1394.	10.19	0.0340	0.	53.	0.28
MILE	67.20	849.90	299323.	5.36	55815.	3380.	9.77	0.0340	0.	59.	0.23
MILE	65.10	846.48	298909.	7.10	42114.	4023.	9.99	0.0320	0.	59.	0.39
MILE	63.00	844.70	298497.	5.07	58880.	2878.	8.43	0.0400	0.	64.	0.20
MILE	60.90	839.75	298160.	7.59	39266.	2475.	9.62	0.0450	0.	63.	0.34
MILE	58.80	832.23	297893.	7.88	37788.	1807.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.56	297715.	7.87	37809.	1897.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.20	297518.	9.11	32653.	1889.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.29	297331.	6.66	44665.	2245.	9.30	0.0200	0.	54.	0.26
MILE	51.00	826.00	297082.	6.95	42726.	2891.	9.14	0.0200	0.	57.	0.32
MILE	48.30	825.35	296571.	5.14	57749.	5893.	11.17	0.0200	0.	56.	0.29
MILE	46.20	824.73	296059.	5.78	51262.	5832.	11.33	0.0200	0.	63.	0.34
MILE	44.10	824.71	295682.	3.47	85182.	2936.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.60	295639.	8.60	34387.	2800.	12.96	0.0300	0.	71.	0.43
MILE	42.00	823.53	295502.	4.03	73285.	2687.	9.92	0.0300	0.	74.	0.14
MILE	39.10	821.70	295312.	6.51	45347.	2613.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.73	295226.	3.66	80574.	1905.	12.46	0.0280	0.	70.	0.10
MILE	36.00	820.99	295199.	6.56	44966.	1385.	12.81	0.0280	0.	72.	0.20
MILE	34.60	820.76	295177.	4.92	60032.	1994.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.96	295148.	2.13	138788.	3584.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.40	295082.	5.10	57812.	2790.	14.40	0.0250	0.	82.	0.20
MILE	30.10	820.19	295069.	4.62	63826.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.07	295063.	4.61	63963.	1602.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.91	295055.	4.57	64552.	1531.	15.30	0.0230	0.	83.	0.12
MILE	25.20	819.78	295049.	3.90	75673.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	295047.	4.51	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.20	300000.	11.36	26413.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.92	299975.	8.80	34104.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.66	299923.	9.91	30275.	2241.	10.16	0.0400	0.	62.	0.48
MILE	73.50	859.13	299837.	11.03	27174.	1681.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.19	299746.	7.47	40148.	1405.	10.73	0.0400	0.	58.	0.25
MILE	69.30	852.04	299645.	8.22	36441.	1394.	10.19	0.0340	0.	53.	0.28
MILE	67.20	849.93	299450.	5.36	55856.	3383.	9.77	0.0340	0.	59.	0.23
MILE	65.10	846.51	299116.	7.10	42146.	4026.	9.99	0.0320	0.	60.	0.39
MILE	63.00	844.73	298782.	5.07	58979.	2879.	8.43	0.0400	0.	64.	0.20
MILE	60.90	839.78	298510.	7.59	39308.	2477.	9.62	0.0450	0.	63.	0.34
MILE	58.80	832.26	298294.	7.89	37830.	1809.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.59	298150.	7.88	37852.	1899.	8.79	0.0200	0.	56.	0.31

MILE	55.00	828.23	297991.	9.12	32689.	1891.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.32	297839.	6.66	44703.	2247.	9.30	0.0200	0.	54.	0.26
MILE	51.00	826.03	297638.	6.96	42759.	2893.	9.14	0.0200	0.	57.	0.32
MILE	48.30	825.38	297223.	5.14	57790.	5897.	11.18	0.0200	0.	56.	0.29
MILE	46.20	824.76	296808.	5.79	51297.	5836.	11.34	0.0200	0.	63.	0.34
MILE	44.10	824.74	296502.	3.48	85245.	2937.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.62	296467.	8.62	34401.	2801.	12.96	0.0300	0.	71.	0.43
MILE	42.00	823.55	296356.	4.04	73337.	2688.	9.92	0.0300	0.	74.	0.14
MILE	39.10	821.71	296201.	6.53	45359.	2614.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.74	296132.	3.67	80596.	1905.	12.46	0.0280	0.	70.	0.10
MILE	36.00	820.99	296110.	6.58	44974.	1385.	12.82	0.0280	0.	72.	0.20
MILE	34.60	820.76	296092.	4.93	60039.	1994.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.96	296069.	2.13	138811.	3584.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.40	296014.	5.12	57818.	2791.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.19	296004.	4.64	63831.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.07	295999.	4.63	63967.	1602.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.91	295992.	4.59	64554.	1531.	15.30	0.0230	0.	83.	0.12
MILE	25.20	819.78	295988.	3.91	75675.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	295986.	4.52	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.21	300000.	11.36	26417.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.93	299979.	8.79	34110.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.67	299937.	9.90	30282.	2242.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.14	299866.	11.03	27182.	1682.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.21	299793.	7.46	40167.	1406.	10.73	0.0400	0.	58.	0.25
MILE	69.30	852.06	299711.	8.22	36460.	1395.	10.19	0.0340	0.	53.	0.28
MILE	67.20	849.95	299553.	5.36	55888.	3385.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.54	299282.	7.10	42172.	4029.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.76	299012.	5.06	59059.	2880.	8.43	0.0400	0.	64.	0.20
MILE	60.90	839.81	298792.	7.59	39342.	2479.	9.62	0.0450	0.	63.	0.34
MILE	58.80	832.29	298618.	7.89	37864.	1810.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.62	298501.	7.88	37886.	1900.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.26	298372.	9.12	32718.	1892.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.34	298249.	6.67	44734.	2249.	9.30	0.0200	0.	54.	0.26
MILE	51.00	826.05	298086.	6.97	42786.	2895.	9.14	0.0200	0.	57.	0.32
MILE	48.30	825.40	297749.	5.15	57823.	5901.	11.18	0.0200	0.	56.	0.29
MILE	46.20	824.77	297413.	5.79	51325.	5839.	11.34	0.0200	0.	63.	0.34
MILE	44.10	824.76	297165.	3.48	85295.	2938.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.63	297136.	8.63	34412.	2802.	12.96	0.0300	0.	71.	0.43
MILE	42.00	823.57	297046.	4.05	73379.	2689.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.72	296920.	6.54	45369.	2615.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.75	296864.	3.68	80614.	1905.	12.46	0.0280	0.	70.	0.10
MILE	36.00	821.00	296846.	6.60	44980.	1385.	12.82	0.0280	0.	72.	0.20

MILE	34.60	820.77	296831.	4.94	60046.	1994.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.97	296812.	2.14	138829.	3585.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.41	296768.	5.13	57822.	2791.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.20	296760.	4.65	63834.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.07	296755.	4.64	63969.	1602.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.91	296750.	4.60	64556.	1531.	15.30	0.0230	0.	83.	0.12
MILE	25.20	819.78	296746.	3.92	75677.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	296745.	4.53	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.22	300000.	11.35	26421.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.93	299983.	8.79	34115.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.68	299949.	9.90	30288.	2242.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.15	299891.	11.03	27189.	1682.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.22	299831.	7.46	40182.	1406.	10.73	0.0400	0.	58.	0.25
MILE	69.30	852.08	299764.	8.22	36475.	1395.	10.19	0.0340	0.	53.	0.28
MILE	67.20	849.96	299636.	5.36	55914.	3387.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.55	299417.	7.10	42193.	4031.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.78	299198.	5.06	59123.	2881.	8.43	0.0400	0.	64.	0.20
MILE	60.90	839.83	299020.	7.60	39369.	2480.	9.62	0.0450	0.	63.	0.34
MILE	58.80	832.31	298879.	7.89	37892.	1811.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.64	298784.	7.88	37914.	1901.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.28	298680.	9.12	32742.	1893.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.36	298580.	6.67	44759.	2250.	9.30	0.0200	0.	54.	0.26
MILE	51.00	826.07	298447.	6.97	42808.	2897.	9.14	0.0200	0.	57.	0.32
MILE	48.30	825.42	298175.	5.15	57849.	5904.	11.18	0.0200	0.	56.	0.29
MILE	46.20	824.79	297901.	5.80	51348.	5842.	11.34	0.0200	0.	63.	0.34
MILE	44.10	824.77	297700.	3.49	85337.	2939.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.65	297677.	8.65	34421.	2802.	12.96	0.0300	0.	71.	0.43
MILE	42.00	823.58	297604.	4.05	73413.	2690.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.73	297502.	6.56	45377.	2615.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.75	297456.	3.69	80628.	1906.	12.46	0.0280	0.	70.	0.10
MILE	36.00	821.01	297441.	6.61	44985.	1385.	12.82	0.0280	0.	72.	0.20
MILE	34.60	820.77	297429.	4.95	60051.	1994.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.98	297414.	2.14	138845.	3585.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.41	297378.	5.14	57825.	2791.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.20	297371.	4.66	63837.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.07	297368.	4.65	63972.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.91	297363.	4.61	64557.	1531.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.78	297360.	3.93	75678.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	297359.	4.54	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.22	300000.	11.35	26425.	952.	10.09	0.0290	0.	60.	0.38	
MILE	77.70	875.94	299986.	8.79	34119.	1163.	10.97	0.0400	0.	65.	0.29	
MILE	75.60	868.69	299958.	9.90	30293.	2242.	10.16	0.0400	0.	62.	0.47	
MILE	73.50	859.16	299911.	11.03	27195.	1683.	10.40	0.0330	0.	60.	0.48	
MILE	71.40	856.23	299862.	7.46	40194.	1406.	10.73	0.0400	0.	58.	0.25	
MILE	69.30	852.09	299808.	8.22	36487.	1395.	10.19	0.0340	0.	53.	0.28	
MILE	67.20	849.98	299704.	5.36	55935.	3388.	9.78	0.0340	0.	59.	0.23	
MILE	65.10	846.57	299526.	7.10	42209.	4033.	10.00	0.0320	0.	60.	0.39	
MILE	63.00	844.79	299348.	5.06	59174.	2882.	8.43	0.0400	0.	64.	0.20	
MILE	60.90	839.85	299204.	7.60	39392.	2481.	9.62	0.0450	0.	63.	0.34	
MILE	58.80	832.33	299089.	7.89	37914.	1812.	8.46	0.0400	0.	59.	0.30	
MILE	57.00	830.66	299013.	7.88	37937.	1902.	8.79	0.0200	0.	56.	0.31	
MILE	55.00	828.29	298928.	9.12	32761.	1894.	8.71	0.0200	0.	55.	0.39	
MILE	53.10	827.38	298847.	6.67	44780.	2251.	9.30	0.0200	0.	54.	0.26	
MILE	51.00	826.08	298740.	6.98	42826.	2898.	9.14	0.0200	0.	57.	0.32	
MILE	48.30	825.43	298518.	5.16	57871.	5906.	11.19	0.0200	0.	57.	0.29	
MILE	46.20	824.80	298296.	5.81	51366.	5844.	11.34	0.0200	0.	63.	0.35	
MILE	44.10	824.79	298133.	3.49	85370.	2940.	11.00	0.0300	0.	70.	0.11	
MILE	43.70	823.66	298115.	8.66	34429.	2803.	12.96	0.0300	0.	71.	0.44	
MILE	42.00	823.59	298055.	4.06	73440.	2691.	9.93	0.0300	0.	74.	0.14	
MILE	39.10	821.73	297972.	6.57	45384.	2615.	12.33	0.0230	0.	71.	0.28	
MILE	37.00	821.76	297935.	3.69	80640.	1906.	12.46	0.0280	0.	70.	0.10	
MILE	36.00	821.01	297923.	6.62	44990.	1385.	12.82	0.0280	0.	72.	0.20	
MILE	34.60	820.78	297913.	4.96	60055.	1994.	13.93	0.0280	0.	72.	0.16	
MILE	33.60	820.98	297901.	2.15	138857.	3585.	13.16	0.0290	0.	78.	0.06	
MILE	31.50	820.41	297871.	5.15	57828.	2791.	14.41	0.0250	0.	82.	0.20	
MILE	30.10	820.20	297865.	4.67	63840.	1204.	13.60	0.0200	0.	79.	0.11	
MILE	29.00	820.08	297863.	4.66	63974.	1603.	15.00	0.0200	0.	80.	0.13	
MILE	27.30	819.91	297859.	4.61	64558.	1531.	15.30	0.0230	0.	83.	0.13	
MILE	25.20	819.79	297857.	3.94	75679.	1514.	16.17	0.0230	0.	85.	0.10	
MILE	23.10	819.49	297855.	4.55	65492.	1701.	15.11	0.0230	0.	89.	0.13	

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.23	300000.	11.35	26427.	952.	10.09	0.0290	0.	60.	0.38	
MILE	77.70	875.94	299989.	8.79	34123.	1163.	10.97	0.0400	0.	65.	0.29	
MILE	75.60	868.69	299965.	9.90	30296.	2242.	10.16	0.0400	0.	62.	0.47	
MILE	73.50	859.17	299927.	11.03	27200.	1683.	10.40	0.0330	0.	60.	0.48	
MILE	71.40	856.24	299887.	7.46	40204.	1407.	10.73	0.0400	0.	58.	0.25	

MILE	69.30	852.10	299843.	8.22	36497.	1396.	10.19	0.0340	0.	53.	0.28
MILE	67.20	849.99	299758.	5.36	55952.	3389.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.58	299614.	7.10	42223.	4034.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.81	299470.	5.06	59216.	2882.	8.43	0.0400	0.	64.	0.20
MILE	60.90	839.86	299353.	7.60	39409.	2481.	9.62	0.0450	0.	63.	0.34
MILE	58.80	832.34	299260.	7.89	37932.	1812.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.67	299198.	7.88	37955.	1903.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.31	299129.	9.13	32776.	1895.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.39	299063.	6.68	44796.	2252.	9.30	0.0200	0.	54.	0.26
MILE	51.00	826.09	298976.	6.98	42840.	2899.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.44	298796.	5.16	57888.	5908.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.81	298616.	5.81	51381.	5845.	11.34	0.0200	0.	63.	0.35
MILE	44.10	824.80	298484.	3.50	85397.	2940.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.66	298469.	8.67	34435.	2803.	12.96	0.0300	0.	71.	0.44
MILE	42.00	823.60	298420.	4.06	73462.	2691.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.74	298353.	6.57	45389.	2616.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.77	298322.	3.70	80649.	1906.	12.46	0.0280	0.	70.	0.10
MILE	36.00	821.01	298313.	6.63	44993.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.78	298305.	4.97	60058.	1994.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.98	298295.	2.15	138867.	3585.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.41	298271.	5.16	57830.	2791.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.20	298266.	4.67	63841.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	298264.	4.66	63975.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.91	298261.	4.62	64559.	1531.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	298259.	3.94	75680.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	298258.	4.55	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.23	300000.	11.35	26430.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.94	299991.	8.79	34125.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.69	299972.	9.90	30299.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.17	299940.	11.03	27203.	1683.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.24	299908.	7.46	40212.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.11	299872.	8.21	36505.	1396.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.00	299803.	5.36	55966.	3390.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.59	299685.	7.10	42234.	4035.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.82	299568.	5.06	59250.	2883.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.87	299473.	7.60	39424.	2482.	9.62	0.0450	0.	63.	0.34
MILE	58.80	832.35	299398.	7.89	37947.	1813.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.68	299347.	7.88	37970.	1903.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.32	299292.	9.13	32789.	1895.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.40	299238.	6.68	44809.	2253.	9.30	0.0200	0.	54.	0.26
MILE	51.00	826.10	299167.	6.98	42852.	2900.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.45	299021.	5.16	57902.	5909.	11.19	0.0200	0.	57.	0.29

MILE	46.20	824.82	298875.	5.82	51393.	5847.	11.34	0.0200	0.	63.	0.35
MILE	44.10	824.81	298768.	3.50	85419.	2941.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.67	298755.	8.67	34440.	2804.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.61	298716.	4.07	73480.	2692.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.74	298661.	6.58	45393.	2616.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.77	298636.	3.70	80657.	1906.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	298629.	6.64	44996.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.78	298622.	4.97	60061.	1994.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.99	298614.	2.15	138875.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	298594.	5.16	57832.	2791.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.20	298591.	4.68	63843.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	298589.	4.67	63976.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.91	298586.	4.62	64560.	1531.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	298584.	3.95	75680.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	298584.	4.56	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.23	300000.	11.35	26431.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.95	299992.	8.79	34128.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.70	299977.	9.90	30302.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.18	299951.	11.02	27206.	1683.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.25	299924.	7.46	40219.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.12	299895.	8.21	36511.	1396.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.01	299838.	5.36	55976.	3391.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.60	299743.	7.10	42243.	4036.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.83	299648.	5.06	59277.	2883.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.88	299571.	7.60	39436.	2482.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.36	299510.	7.89	37959.	1813.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.69	299469.	7.88	37982.	1904.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.33	299423.	9.13	32799.	1896.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.41	299380.	6.68	44820.	2253.	9.30	0.0200	0.	54.	0.26
MILE	51.00	826.11	299322.	6.98	42861.	2900.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.46	299204.	5.17	57914.	5911.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.83	299085.	5.82	51403.	5848.	11.34	0.0200	0.	63.	0.35
MILE	44.10	824.81	298998.	3.50	85436.	2941.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.68	298988.	8.68	34444.	2804.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.61	298956.	4.07	73495.	2692.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.75	298911.	6.58	45397.	2616.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.77	298891.	3.71	80663.	1906.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	298885.	6.64	44998.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.78	298879.	4.98	60063.	1994.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.99	298873.	2.15	138881.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	298857.	5.17	57834.	2791.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.20	298854.	4.68	63844.	1204.	13.60	0.0200	0.	79.	0.11

MILE	29.00	820.08	298852.	4.67	63977.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.91	298850.	4.63	64561.	1531.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	298849.	3.95	75681.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	298848.	4.56	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.23	300000.	11.35	26433.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.95	299994.	8.79	34130.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.70	299981.	9.90	30304.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.18	299959.	11.02	27209.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.25	299938.	7.46	40224.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.12	299914.	8.21	36516.	1396.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.01	299868.	5.36	55985.	3391.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.61	299790.	7.10	42250.	4037.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.83	299713.	5.05	59299.	2883.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.89	299650.	7.60	39445.	2483.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.37	299600.	7.89	37968.	1814.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.70	299567.	7.89	37992.	1904.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.33	299530.	9.13	32807.	1896.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.41	299495.	6.68	44829.	2254.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.12	299448.	6.99	42869.	2901.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.46	299352.	5.17	57923.	5912.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.83	299255.	5.82	51411.	5849.	11.34	0.0200	0.	63.	0.35
MILE	44.10	824.82	299184.	3.50	85451.	2941.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.68	299176.	8.69	34447.	2804.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.62	299150.	4.07	73507.	2692.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.75	299114.	6.59	45400.	2616.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.78	299097.	3.71	80668.	1906.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	299092.	6.65	44999.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299088.	4.98	60065.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.99	299082.	2.15	138886.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299069.	5.17	57835.	2791.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.20	299067.	4.68	63845.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299066.	4.67	63978.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.91	299064.	4.63	64561.	1531.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299063.	3.95	75681.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299062.	4.57	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.23	300000.	11.35	26434.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.95	299995.	8.79	34131.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.70	299984.	9.90	30306.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.18	299967.	11.02	27211.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.25	299949.	7.46	40229.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.13	299929.	8.21	36520.	1396.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.02	299892.	5.36	55992.	3392.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.61	299828.	7.10	42256.	4037.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.84	299765.	5.05	59317.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.89	299714.	7.60	39453.	2483.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.38	299674.	7.89	37976.	1814.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.70	299647.	7.89	38000.	1904.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.34	299617.	9.13	32813.	1896.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.42	299588.	6.68	44836.	2254.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.12	299550.	6.99	42875.	2901.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.47	299472.	5.17	57931.	5913.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.84	299393.	5.82	51418.	5849.	11.34	0.0200	0.	63.	0.35
MILE	44.10	824.82	299335.	3.50	85462.	2941.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.68	299329.	8.69	34450.	2804.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.62	299308.	4.07	73516.	2693.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.75	299278.	6.59	45402.	2616.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.78	299265.	3.71	80672.	1906.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	299261.	6.65	45001.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299257.	4.98	60066.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.99	299253.	2.15	138891.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299242.	5.17	57836.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.20	299240.	4.69	63846.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299239.	4.68	63979.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.91	299238.	4.63	64562.	1531.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299237.	3.95	75682.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299236.	4.57	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26435.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.95	299996.	8.79	34132.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.70	299987.	9.90	30307.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.18	299973.	11.02	27213.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.26	299958.	7.46	40232.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.13	299942.	8.21	36524.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.02	299911.	5.36	55997.	3392.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.62	299860.	7.10	42260.	4038.	10.00	0.0320	0.	60.	0.39

MILE	63.00	844.84	299808.	5.05	59332.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.90	299767.	7.60	39459.	2483.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.38	299734.	7.89	37982.	1814.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.71	299711.	7.89	38006.	1905.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.34	299687.	9.13	32819.	1897.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.42	299664.	6.68	44842.	2254.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.13	299633.	6.99	42880.	2901.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.47	299569.	5.17	57937.	5913.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.84	299505.	5.82	51423.	5850.	11.34	0.0200	0.	63.	0.35
MILE	44.10	824.83	299458.	3.50	85472.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.69	299453.	8.69	34452.	2804.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.62	299436.	4.07	73524.	2693.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.75	299412.	6.59	45404.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.78	299401.	3.71	80676.	1906.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	299397.	6.65	45002.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299395.	4.98	60068.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.99	299391.	2.16	138894.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299382.	5.18	57836.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.20	299380.	4.69	63847.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299380.	4.68	63979.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299379.	4.64	64562.	1531.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299378.	3.96	75682.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299377.	4.57	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-12-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26436.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.95	299996.	8.79	34133.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299989.	9.90	30308.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299978.	11.02	27214.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.26	299966.	7.46	40235.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.13	299952.	8.21	36527.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.02	299928.	5.36	56002.	3392.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.62	299885.	7.10	42264.	4038.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.85	299843.	5.05	59344.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.90	299809.	7.60	39464.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.39	299782.	7.89	37987.	1814.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.71	299764.	7.89	38011.	1905.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.35	299744.	9.13	32823.	1897.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.43	299725.	6.68	44846.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.13	299700.	6.99	42884.	2902.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.48	299648.	5.17	57942.	5914.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.85	299596.	5.83	51427.	5850.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.83	299558.	3.50	85479.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.69	299554.	8.69	34454.	2805.	12.97	0.0300	0.	71.	0.44

MILE	42.00	823.63	299540.	4.07	73531.	2693.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.75	299520.	6.60	45405.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.78	299511.	3.71	80678.	1906.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	299508.	6.66	45003.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299506.	4.99	60068.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.99	299503.	2.16	138897.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299496.	5.18	57837.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299495.	4.69	63847.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299494.	4.68	63980.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299493.	4.64	64563.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299492.	3.96	75682.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299492.	4.57	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26437.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.95	299997.	8.79	34134.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299991.	9.90	30309.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299982.	11.02	27215.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.26	299972.	7.46	40237.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.14	299961.	8.21	36529.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.03	299941.	5.36	56006.	3393.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.62	299906.	7.10	42267.	4039.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.85	299872.	5.05	59353.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.90	299844.	7.60	39468.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.39	299822.	7.89	37991.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.71	299807.	7.89	38015.	1905.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.35	299791.	9.13	32827.	1897.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.43	299776.	6.68	44850.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.13	299755.	6.99	42887.	2902.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.48	299713.	5.17	57946.	5914.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.85	299670.	5.83	51430.	5851.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.83	299639.	3.51	85486.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.69	299636.	8.70	34455.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.63	299624.	4.07	73536.	2693.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.75	299608.	6.60	45407.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.78	299601.	3.71	80681.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	299599.	6.66	45004.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299597.	4.99	60069.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.99	299594.	2.16	138899.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299589.	5.18	57838.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299588.	4.69	63848.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299587.	4.68	63980.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299586.	4.64	64563.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299586.	3.96	75682.	1514.	16.17	0.0230	0.	85.	0.10

MILE 23.10 819.49 299585. 4.57 65492. 1701. 15.11 0.0230 0. 89. 0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26437.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.95	299998.	8.79	34135.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299993.	9.90	30310.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299985.	11.02	27216.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.26	299977.	7.45	40239.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.14	299968.	8.21	36531.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.03	299951.	5.36	56009.	3393.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.62	299923.	7.10	42270.	4039.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.85	299895.	5.05	59361.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.91	299872.	7.60	39471.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.39	299854.	7.89	37995.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.72	299842.	7.89	38019.	1905.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.35	299829.	9.13	32829.	1897.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.43	299816.	6.68	44853.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.13	299800.	6.99	42890.	2902.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.48	299765.	5.17	57949.	5915.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.85	299731.	5.83	51433.	5851.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.83	299705.	3.51	85491.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.69	299702.	8.70	34456.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.63	299693.	4.08	73540.	2693.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.75	299680.	6.60	45408.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.78	299674.	3.71	80682.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	299672.	6.66	45004.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299671.	4.99	60070.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	820.99	299669.	2.16	138901.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299664.	5.18	57838.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299663.	4.69	63848.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299663.	4.68	63980.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299662.	4.64	64563.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299662.	3.96	75682.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299661.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26438.	952.	10.09	0.0290	0.	60.	0.38

MILE	77.70	875.95	299998.	8.79	34136.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299994.	9.90	30310.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299987.	11.02	27217.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.26	299981.	7.45	40241.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.14	299974.	8.21	36532.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.03	299960.	5.36	56011.	3393.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299937.	7.10	42272.	4039.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.85	299914.	5.05	59367.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.91	299895.	7.60	39474.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.39	299881.	7.89	37997.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.72	299871.	7.89	38022.	1905.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.35	299860.	9.13	32832.	1897.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.43	299850.	6.68	44856.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299836.	6.99	42892.	2902.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.48	299808.	5.17	57952.	5915.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.85	299780.	5.83	51436.	5851.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.83	299759.	3.51	85495.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.69	299757.	8.70	34457.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.63	299749.	4.08	73543.	2693.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299739.	6.60	45408.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.78	299734.	3.71	80684.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	299732.	6.66	45005.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299731.	4.99	60070.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299729.	2.16	138903.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299725.	5.18	57838.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299725.	4.69	63849.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299724.	4.68	63980.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299724.	4.64	64563.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299723.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299723.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26438.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.95	299998.	8.79	34136.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299995.	9.90	30311.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299990.	11.02	27217.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299984.	7.45	40242.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.14	299978.	8.21	36533.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.03	299967.	5.36	56013.	3393.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299948.	7.10	42274.	4039.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299929.	5.05	59373.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.91	299914.	7.60	39476.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299902.	7.89	38000.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.72	299894.	7.89	38024.	1905.	8.79	0.0200	0.	56.	0.31

MILE	55.00	828.36	299885.	9.13	32834.	1897.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.43	299877.	6.69	44858.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299866.	6.99	42894.	2902.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.48	299843.	5.17	57954.	5915.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.85	299820.	5.83	51437.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299803.	3.51	85498.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.69	299801.	8.70	34458.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.63	299795.	4.08	73546.	2693.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299786.	6.60	45409.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.78	299782.	3.72	80685.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	299781.	6.66	45005.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299780.	4.99	60071.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299779.	2.16	138904.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299775.	5.18	57839.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299775.	4.70	63849.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299775.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299774.	4.64	64563.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299774.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299774.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26438.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	299999.	8.79	34136.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299996.	9.90	30311.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299992.	11.02	27218.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299987.	7.45	40243.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.14	299982.	8.21	36534.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.03	299973.	5.36	56015.	3393.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299957.	7.10	42275.	4039.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299942.	5.05	59377.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.91	299930.	7.60	39478.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299920.	7.89	38002.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.72	299913.	7.89	38026.	1905.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299906.	9.13	32835.	1897.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299899.	6.69	44859.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299890.	6.99	42895.	2902.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.48	299871.	5.17	57955.	5915.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.85	299853.	5.83	51439.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299839.	3.51	85501.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299837.	8.70	34458.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.63	299832.	4.08	73548.	2693.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299825.	6.60	45410.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.78	299822.	3.72	80686.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	299821.	6.66	45006.	1385.	12.82	0.0280	0.	72.	0.21

MILE	34.60	820.79	299820.	4.99	60071.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299819.	2.16	138905.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299816.	5.18	57839.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299816.	4.70	63849.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299815.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299815.	4.64	64563.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299815.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299815.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26439.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	299999.	8.79	34137.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299997.	9.90	30312.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299993.	11.02	27218.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299989.	7.45	40244.	1407.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.14	299985.	8.21	36535.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.03	299978.	5.36	56016.	3393.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299965.	7.10	42276.	4039.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299952.	5.05	59380.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.91	299942.	7.60	39480.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299934.	7.89	38003.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.72	299929.	7.89	38027.	1905.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299923.	9.13	32837.	1897.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299917.	6.69	44861.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299910.	6.99	42897.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299895.	5.17	57957.	5915.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.85	299879.	5.83	51440.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299868.	3.51	85503.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299867.	8.70	34459.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.63	299863.	4.08	73550.	2693.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299857.	6.60	45410.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299854.	3.72	80687.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.02	299853.	6.66	45006.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299853.	4.99	60071.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299852.	2.16	138906.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299850.	5.18	57839.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299849.	4.70	63849.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299849.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299849.	4.64	64563.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299848.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299848.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	878.24	300000.	11.35	26439.	952.	10.09	0.0290	0.	60.	0.38
MILE 77.70	875.96	299999.	8.79	34137.	1163.	10.97	0.0400	0.	65.	0.29
MILE 75.60	868.71	299997.	9.90	30312.	2243.	10.16	0.0400	0.	62.	0.47
MILE 73.50	859.19	299994.	11.02	27218.	1684.	10.40	0.0330	0.	60.	0.48
MILE 71.40	856.27	299991.	7.45	40245.	1407.	10.74	0.0400	0.	58.	0.25
MILE 69.30	852.14	299988.	8.21	36536.	1397.	10.20	0.0340	0.	53.	0.28
MILE 67.20	850.04	299982.	5.36	56017.	3393.	9.78	0.0340	0.	59.	0.23
MILE 65.10	846.63	299971.	7.10	42277.	4039.	10.00	0.0320	0.	60.	0.39
MILE 63.00	844.86	299961.	5.05	59383.	2884.	8.42	0.0400	0.	64.	0.20
MILE 60.90	839.91	299953.	7.60	39481.	2484.	9.63	0.0450	0.	63.	0.34
MILE 58.80	832.40	299946.	7.89	38004.	1815.	8.46	0.0400	0.	59.	0.30
MILE 57.00	830.72	299942.	7.89	38029.	1905.	8.79	0.0200	0.	56.	0.31
MILE 55.00	828.36	299937.	9.13	32838.	1897.	8.71	0.0200	0.	55.	0.39
MILE 53.10	827.44	299932.	6.69	44862.	2255.	9.31	0.0200	0.	54.	0.26
MILE 51.00	826.14	299926.	6.99	42898.	2903.	9.15	0.0200	0.	57.	0.32
MILE 48.30	825.49	299914.	5.17	57958.	5916.	11.19	0.0200	0.	57.	0.29
MILE 46.20	824.86	299901.	5.83	51441.	5852.	11.35	0.0200	0.	63.	0.35
MILE 44.10	824.84	299892.	3.51	85505.	2942.	11.00	0.0300	0.	70.	0.11
MILE 43.70	823.70	299891.	8.70	34459.	2805.	12.97	0.0300	0.	71.	0.44
MILE 42.00	823.63	299887.	4.08	73552.	2694.	9.93	0.0300	0.	74.	0.14
MILE 39.10	821.76	299883.	6.60	45410.	2617.	12.33	0.0230	0.	71.	0.28
MILE 37.00	821.79	299880.	3.72	80687.	1907.	12.47	0.0280	0.	70.	0.10
MILE 36.00	821.03	299880.	6.66	45006.	1385.	12.82	0.0280	0.	72.	0.21
MILE 34.60	820.79	299879.	4.99	60072.	1995.	13.93	0.0280	0.	72.	0.16
MILE 33.60	821.00	299878.	2.16	138906.	3586.	13.16	0.0290	0.	78.	0.06
MILE 31.50	820.42	299877.	5.18	57839.	2792.	14.41	0.0250	0.	82.	0.20
MILE 30.10	820.21	299876.	4.70	63849.	1204.	13.60	0.0200	0.	79.	0.11
MILE 29.00	820.08	299876.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE 27.30	819.92	299876.	4.64	64563.	1532.	15.30	0.0230	0.	83.	0.13
MILE 25.20	819.79	299876.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE 23.10	819.49	299876.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	878.24	300000.	11.35	26439.	952.	10.09	0.0290	0.	60.	0.38
MILE 77.70	875.96	299999.	8.79	34137.	1163.	10.97	0.0400	0.	65.	0.29
MILE 75.60	868.71	299998.	9.90	30312.	2243.	10.16	0.0400	0.	62.	0.47
MILE 73.50	859.19	299995.	11.02	27219.	1684.	10.40	0.0330	0.	60.	0.48
MILE 71.40	856.27	299993.	7.45	40245.	1407.	10.74	0.0400	0.	58.	0.25

MILE	69.30	852.14	299990.	8.21	36537.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299985.	5.36	56018.	3393.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299976.	7.10	42278.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299968.	5.05	59385.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.91	299961.	7.60	39482.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299956.	7.89	38005.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.72	299952.	7.89	38030.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299948.	9.13	32838.	1897.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299944.	6.69	44863.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299939.	6.99	42898.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299929.	5.17	57959.	5916.	11.19	0.0200	0.	57.	0.29
MILE	46.20	824.86	299919.	5.83	51442.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299911.	3.51	85506.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299910.	8.70	34460.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.63	299908.	4.08	73553.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299904.	6.60	45411.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299902.	3.72	80688.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299901.	6.66	45006.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299901.	4.99	60072.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299900.	2.16	138907.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299899.	5.19	57839.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299899.	4.70	63849.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299899.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299898.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299898.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299898.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26439.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	299999.	8.79	34137.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299998.	9.90	30312.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299996.	11.02	27219.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299994.	7.45	40246.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.14	299992.	8.21	36537.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299988.	5.36	56019.	3393.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299981.	7.10	42278.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299974.	5.05	59387.	2884.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299968.	7.60	39483.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299964.	7.89	38006.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299961.	7.89	38030.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299957.	9.13	32839.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299954.	6.69	44864.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299950.	6.99	42899.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299942.	5.17	57960.	5916.	11.19	0.0200	0.	57.	0.29

MILE	46.20	824.86	299933.	5.83	51443.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299927.	3.51	85508.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299927.	8.70	34460.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299924.	4.08	73554.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299921.	6.60	45411.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299920.	3.72	80688.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299919.	6.66	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299919.	4.99	60072.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299918.	2.16	138907.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299917.	5.19	57839.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299917.	4.70	63849.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299917.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299917.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299917.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299916.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26439.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	299999.	8.79	34137.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299998.	9.90	30312.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299997.	11.02	27219.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299995.	7.45	40246.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.14	299993.	8.21	36537.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299990.	5.36	56020.	3393.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299984.	7.10	42279.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299978.	5.05	59389.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299974.	7.60	39483.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299970.	7.89	38007.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299968.	7.89	38031.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299965.	9.13	32840.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299963.	6.69	44864.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299959.	6.99	42900.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299952.	5.18	57960.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299945.	5.83	51443.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299940.	3.51	85509.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299940.	8.70	34460.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299938.	4.08	73555.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299935.	6.60	45411.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299934.	3.72	80689.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299934.	6.66	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299933.	4.99	60072.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299933.	2.16	138908.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299932.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299932.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11

MILE	29.00	820.08	299932.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299932.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299931.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299931.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26439.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299999.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299997.	11.02	27219.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299996.	7.45	40246.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299994.	8.21	36538.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299992.	5.36	56020.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299987.	7.10	42279.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299982.	5.05	59390.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299978.	7.60	39484.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299975.	7.89	38007.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299973.	7.89	38032.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299971.	9.13	32840.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299969.	6.69	44865.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299966.	6.99	42900.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299961.	5.18	57961.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299955.	5.83	51444.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299951.	3.51	85509.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299951.	8.70	34460.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299949.	4.08	73555.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299947.	6.61	45411.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299946.	3.72	80689.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299946.	6.66	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299945.	4.99	60072.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299945.	2.16	138908.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299944.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299944.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299944.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299944.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299944.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299944.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299999.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299998.	11.02	27219.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299997.	7.45	40246.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299995.	8.21	36538.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299993.	5.36	56021.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299989.	7.10	42280.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299985.	5.05	59391.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299982.	7.60	39484.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299980.	7.89	38008.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299978.	7.89	38032.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299976.	9.13	32841.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299975.	6.69	44865.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299972.	6.99	42900.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299968.	5.18	57961.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299963.	5.83	51444.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299960.	3.51	85510.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299959.	8.70	34460.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299958.	4.08	73556.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299956.	6.61	45411.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299956.	3.72	80689.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299955.	6.66	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299955.	4.99	60072.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299955.	2.16	138908.	3586.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299954.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299954.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299954.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299954.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299954.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299954.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299999.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299998.	11.02	27219.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299997.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299996.	8.21	36538.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299994.	5.36	56021.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299991.	7.10	42280.	4040.	10.00	0.0320	0.	60.	0.39

MILE	63.00	844.86	299988.	5.05	59392.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299985.	7.60	39485.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299983.	7.89	38008.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299982.	7.89	38032.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299981.	9.13	32841.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299979.	6.69	44865.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299977.	6.99	42901.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299974.	5.18	57962.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299970.	5.83	51444.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299967.	3.51	85511.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299967.	8.70	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299966.	4.08	73556.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299964.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299963.	3.72	80689.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299963.	6.66	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299963.	4.99	60072.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299963.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299962.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299962.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299962.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299962.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299962.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299962.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299999.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299998.	11.02	27219.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299998.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299997.	8.21	36538.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299995.	5.36	56021.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299993.	7.10	42280.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299990.	5.05	59393.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299988.	7.60	39485.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299986.	7.89	38008.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299985.	7.89	38033.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299984.	9.13	32841.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299983.	6.69	44866.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299981.	6.99	42901.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299978.	5.18	57962.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299975.	5.83	51445.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299973.	3.51	85511.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299973.	8.70	34461.	2805.	12.97	0.0300	0.	71.	0.44

MILE	42.00	823.64	299972.	4.08	73557.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299971.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299970.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299970.	6.66	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299970.	4.99	60072.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299969.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299969.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299969.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299969.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299969.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299969.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299969.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	299999.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299999.	11.02	27219.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299998.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299997.	8.21	36538.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299996.	5.36	56021.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299994.	7.10	42280.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299992.	5.05	59393.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299990.	7.60	39485.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299989.	7.89	38009.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299988.	7.89	38033.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299987.	9.13	32841.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299986.	6.69	44866.	2255.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299985.	6.99	42901.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299982.	5.18	57962.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299980.	5.83	51445.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299978.	3.51	85512.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299977.	8.70	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299977.	4.08	73557.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299976.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299975.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299975.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299975.	4.99	60072.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299975.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299975.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299974.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299974.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299974.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299974.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10

MILE 23.10 819.49 299974. 4.58 65492. 1701. 15.11 0.0230 0. 89. 0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299999.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299998.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299998.	8.21	36538.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299997.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299995.	7.10	42280.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299993.	5.05	59394.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299992.	7.60	39486.	2484.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299991.	7.89	38009.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299990.	7.89	38033.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299989.	9.13	32841.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299988.	6.69	44866.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299987.	6.99	42901.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299985.	5.18	57962.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299983.	5.83	51445.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299982.	3.51	85512.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299981.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299981.	4.08	73557.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299980.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299980.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299980.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299979.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299979.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299979.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299979.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299979.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299979.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299979.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299979.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38

MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299999.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299999.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299998.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299997.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299996.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299994.	5.05	59394.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299993.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299992.	7.89	38009.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299992.	7.89	38033.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299991.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299990.	6.69	44866.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299990.	6.99	42901.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299988.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299986.	5.83	51445.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299985.	3.51	85512.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299985.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299984.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299984.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299983.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299983.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299983.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299983.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299983.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299983.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299983.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299983.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299983.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299983.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299999.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299999.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299999.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299998.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299997.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299995.	5.05	59394.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299994.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299994.	7.89	38009.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299993.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31

MILE	55.00	828.36	299993.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299992.	6.69	44866.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299991.	6.99	42901.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299990.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299989.	5.83	51445.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299988.	3.51	85512.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299987.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299987.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299986.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299986.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299986.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299986.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299986.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299986.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299986.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299986.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299986.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299986.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299986.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	299999.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299999.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299999.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299998.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299997.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299996.	5.05	59395.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299995.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299995.	7.89	38009.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299994.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299994.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299993.	6.69	44866.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299993.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299992.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299991.	5.83	51445.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299990.	3.51	85512.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299990.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299989.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299989.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299989.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299989.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21

MILE	34.60	820.79	299989.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299988.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299988.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299988.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299988.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299988.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299988.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299988.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299999.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299999.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299999.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299998.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299997.	5.05	59395.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299996.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299996.	7.89	38009.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299995.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299995.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299995.	6.69	44866.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299994.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299993.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299992.	5.83	51445.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299992.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299991.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299991.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299991.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299991.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299991.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299991.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299990.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299990.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299990.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299990.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299990.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299990.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299990.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	299999.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299999.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299999.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299998.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299997.	5.05	59395.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299997.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299996.	7.89	38009.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299996.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299996.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299996.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299995.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299994.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299994.	5.83	51445.	5852.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299993.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299993.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299993.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299992.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299992.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299992.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299992.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299992.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299992.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299992.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299992.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299992.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299992.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299992.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25

MILE	69.30	852.15	299999.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299999.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299998.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299998.	5.05	59395.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299997.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299997.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299997.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299997.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299996.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299996.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299995.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299995.	5.83	51445.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299994.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299994.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299994.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299994.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299994.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299994.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299994.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299994.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299993.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299993.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299993.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299993.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299993.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299993.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40247.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	299999.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299999.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.63	299999.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299998.	5.05	59395.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299998.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299998.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299997.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299997.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299997.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299997.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299996.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29

MILE	46.20	824.86	299996.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299995.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299995.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299995.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299995.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299995.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299995.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299995.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299995.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299995.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299995.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299995.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299995.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299995.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299995.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-13-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299999.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	299999.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299999.	5.05	59395.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299998.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299998.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299998.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299998.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299998.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299997.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299997.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299996.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299996.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299996.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299996.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299996.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299996.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299996.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299996.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299996.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299996.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299996.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11

MILE	29.00	820.08	299996.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299996.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299996.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299996.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	299999.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	299999.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299999.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299999.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299998.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299998.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299998.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299998.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299998.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299997.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299997.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299997.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299997.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299997.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299997.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299996.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299996.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299996.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299996.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299996.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299996.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299996.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299996.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299996.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299996.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	299999.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299999.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299999.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299999.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299999.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299998.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299998.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299998.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299998.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299998.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299997.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299997.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299997.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299997.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299997.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299997.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299997.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299997.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299997.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299997.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299997.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299997.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299997.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299997.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	299999.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39

MILE	63.00	844.86	299999.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299999.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299999.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299999.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299999.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299999.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299998.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299998.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299998.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299998.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299998.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299998.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299998.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299998.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299998.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299998.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299998.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299997.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299997.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299997.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299997.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299997.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299997.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	299999.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299999.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299999.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299999.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299999.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299999.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299999.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299999.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299999.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299998.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299998.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299998.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44

MILE	42.00	823.64	299998.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299998.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299998.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299998.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299998.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299998.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299998.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299998.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299998.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299998.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299998.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299998.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	299999.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299999.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299999.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299999.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299999.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299999.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299999.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299999.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299999.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299999.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299998.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299998.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299998.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299998.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299998.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299998.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299998.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299998.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299998.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299998.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299998.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299998.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10

MILE 23.10 819.49 299998. 4.58 65492. 1701. 15.11 0.0230 0. 89. 0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	299999.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299999.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299999.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299999.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299999.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299999.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299999.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299999.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299999.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299999.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299999.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299999.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299999.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299999.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299999.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299999.	2.16	138909.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299999.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299999.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299999.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299999.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299999.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299999.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38

MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	299999.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	299999.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	299999.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299999.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299999.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299999.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299999.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299999.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299999.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299999.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299999.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299999.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299999.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299999.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299999.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299999.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299999.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299999.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299999.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299999.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299999.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31

MILE	55.00	828.36	299999.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	299999.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	299999.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299999.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299999.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299999.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299999.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299999.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299999.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299999.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299999.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299999.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299999.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299999.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299999.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299999.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299999.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299999.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299999.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	299999.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299999.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299999.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299999.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299999.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299999.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299999.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299999.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21

MILE	34.60	820.79	299999.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299999.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299999.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299999.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299999.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299999.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299999.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299999.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	299999.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299999.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299999.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299999.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299999.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299999.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299999.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299999.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299999.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299999.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299999.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299999.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299999.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299999.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299999.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	299999.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	299999.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	299999.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	299999.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	299999.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	299999.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	299999.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	299999.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	299999.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	299999.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	299999.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25

MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.36	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29

MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11

MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39

MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44

MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10

MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38

MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31

MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73558.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21

MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-14-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE 77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE 75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE 73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE 71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE 69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE 67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE 65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE 63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE 60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE 58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE 57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE 55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE 53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE 51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE 48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE 46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE 44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE 43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE 42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE 39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE 37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE 36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE 34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE 33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE 31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE 30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE 29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE 27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE 25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE 23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE 77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE 75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE 73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE 71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25

MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29

MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11

MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39

MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44

MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME	8.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL	INFLOW	DEPTH	FROUDE
MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38	
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29	
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47	
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48	
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25	
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28	
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23	
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39	
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20	
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34	
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30	
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31	
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39	
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26	
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32	
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29	
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35	
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11	
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44	
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14	
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28	
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10	
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21	
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16	
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06	
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20	
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11	
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13	
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13	
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10	

MILE 23.10 819.49 300000. 4.58 65492. 1701. 15.11 0.0230 0. 89. 0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38

MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31

MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21

MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25

MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29

MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11

MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39

MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44

MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10

MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-15-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38
MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.24	300000.	11.35	26440.	952.	10.09	0.0290	0.	60.	0.38

MILE	77.70	875.96	300000.	8.79	34138.	1163.	10.97	0.0400	0.	65.	0.29
MILE	75.60	868.71	300000.	9.90	30313.	2243.	10.16	0.0400	0.	62.	0.47
MILE	73.50	859.19	300000.	11.02	27220.	1684.	10.40	0.0330	0.	60.	0.48
MILE	71.40	856.27	300000.	7.45	40248.	1408.	10.74	0.0400	0.	58.	0.25
MILE	69.30	852.15	300000.	8.21	36539.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.04	300000.	5.35	56022.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300000.	7.10	42281.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300000.	5.05	59396.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300000.	7.60	39486.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300000.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300000.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	300000.	3.51	85513.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	300000.	8.71	34461.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	300000.	4.08	73559.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.76	300000.	6.61	45412.	2617.	12.33	0.0230	0.	71.	0.28
MILE	37.00	821.79	300000.	3.72	80690.	1907.	12.47	0.0280	0.	70.	0.10
MILE	36.00	821.03	300000.	6.67	45007.	1385.	12.82	0.0280	0.	72.	0.21
MILE	34.60	820.79	300000.	4.99	60073.	1995.	13.93	0.0280	0.	72.	0.16
MILE	33.60	821.00	300000.	2.16	138910.	3587.	13.16	0.0290	0.	78.	0.06
MILE	31.50	820.42	300000.	5.19	57840.	2792.	14.41	0.0250	0.	82.	0.20
MILE	30.10	820.21	300000.	4.70	63850.	1204.	13.60	0.0200	0.	79.	0.11
MILE	29.00	820.08	300000.	4.69	63981.	1603.	15.00	0.0200	0.	80.	0.13
MILE	27.30	819.92	300000.	4.65	64564.	1532.	15.30	0.0230	0.	83.	0.13
MILE	25.20	819.79	300000.	3.96	75683.	1514.	16.17	0.0230	0.	85.	0.10
MILE	23.10	819.49	300000.	4.58	65492.	1701.	15.11	0.0230	0.	89.	0.13

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.44	304167.	11.44	26577.	954.	10.10	0.0290	0.	60.	0.38
MILE	77.70	876.13	303303.	8.85	34290.	1165.	10.98	0.0400	0.	65.	0.29
MILE	75.60	868.81	302183.	9.94	30393.	2248.	10.17	0.0400	0.	62.	0.48
MILE	73.50	859.24	301297.	11.06	27250.	1686.	10.41	0.0330	0.	60.	0.48
MILE	71.40	856.30	300876.	7.47	40285.	1408.	10.74	0.0400	0.	59.	0.25
MILE	69.30	852.16	300603.	8.22	36554.	1397.	10.20	0.0340	0.	53.	0.28
MILE	67.20	850.05	300381.	5.36	56033.	3394.	9.78	0.0340	0.	59.	0.23
MILE	65.10	846.64	300145.	7.10	42284.	4040.	10.00	0.0320	0.	60.	0.39
MILE	63.00	844.86	300050.	5.05	59399.	2885.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.92	300011.	7.60	39487.	2485.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.40	300002.	7.89	38010.	1815.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300001.	7.89	38034.	1906.	8.79	0.0200	0.	56.	0.31

MILE	55.00	828.36	300000.	9.13	32842.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.44	300000.	6.69	44867.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.14	300000.	6.99	42902.	2903.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.49	300000.	5.18	57963.	5916.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.86	300000.	5.83	51446.	5853.	11.35	0.0200	0.	63.	0.35
MILE	44.10	824.84	299975.	3.51	85515.	2942.	11.00	0.0300	0.	70.	0.11
MILE	43.70	823.70	299961.	8.70	34462.	2805.	12.97	0.0300	0.	71.	0.44
MILE	42.00	823.64	299778.	4.07	73571.	2694.	9.93	0.0300	0.	74.	0.14
MILE	39.10	821.79	298898.	6.58	45443.	2619.	12.34	0.0230	0.	71.	0.28
MILE	37.00	821.83	297621.	3.68	80781.	1908.	12.47	0.0280	0.	71.	0.10
MILE	36.00	821.10	297165.	6.59	45082.	1387.	12.83	0.0280	0.	72.	0.20
MILE	34.60	820.88	296412.	4.93	60185.	1998.	13.94	0.0280	0.	72.	0.16
MILE	33.60	821.09	295559.	2.12	139182.	3593.	13.18	0.0290	0.	78.	0.06
MILE	31.50	820.55	293439.	5.06	57990.	2799.	14.42	0.0250	0.	82.	0.20
MILE	30.10	820.36	292466.	4.57	64053.	1206.	13.62	0.0200	0.	80.	0.11
MILE	29.00	820.25	291859.	4.55	64191.	1609.	15.02	0.0200	0.	81.	0.13
MILE	27.30	820.11	290664.	4.49	64791.	1536.	15.32	0.0230	0.	83.	0.12
MILE	25.20	820.01	289268.	3.81	75953.	1518.	16.20	0.0230	0.	86.	0.09
MILE	23.10	819.76	287990.	4.38	65820.	1707.	15.14	0.0230	0.	90.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	878.75	308333.	11.51	26788.	956.	10.12	0.0290	0.	60.	0.38
MILE	77.70	876.42	307278.	8.89	34549.	1168.	11.00	0.0400	0.	66.	0.29
MILE	75.60	869.05	305806.	10.00	30584.	2259.	10.18	0.0400	0.	63.	0.48
MILE	73.50	859.38	304446.	11.13	27351.	1692.	10.42	0.0330	0.	60.	0.49
MILE	71.40	856.42	303674.	7.51	40440.	1412.	10.76	0.0400	0.	59.	0.25
MILE	69.30	852.25	303088.	8.27	36634.	1400.	10.21	0.0340	0.	54.	0.28
MILE	67.20	850.11	302417.	5.39	56121.	3400.	9.79	0.0340	0.	59.	0.23
MILE	65.10	846.67	301507.	7.12	42323.	4044.	10.01	0.0320	0.	60.	0.39
MILE	63.00	844.89	300871.	5.06	59495.	2886.	8.42	0.0400	0.	64.	0.20
MILE	60.90	839.94	300461.	7.60	39511.	2486.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.41	300262.	7.90	38021.	1816.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.73	300196.	7.89	38043.	1906.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.37	300124.	9.14	32848.	1898.	8.71	0.0200	0.	55.	0.39
MILE	53.10	827.45	300014.	6.69	44875.	2256.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.15	299763.	6.98	42915.	2904.	9.15	0.0200	0.	57.	0.32
MILE	48.30	825.51	298708.	5.15	58001.	5920.	11.20	0.0200	0.	57.	0.29
MILE	46.20	824.90	297363.	5.77	51512.	5860.	11.35	0.0200	0.	63.	0.34
MILE	44.10	824.90	296153.	3.46	85662.	2945.	11.01	0.0300	0.	70.	0.11
MILE	43.70	823.79	295987.	8.57	34531.	2810.	12.98	0.0300	0.	71.	0.43
MILE	42.00	823.75	295015.	3.99	73863.	2701.	9.93	0.0300	0.	74.	0.13
MILE	39.10	821.99	293088.	6.42	45670.	2631.	12.36	0.0230	0.	71.	0.27
MILE	37.00	822.03	291746.	3.59	81154.	1914.	12.50	0.0280	0.	71.	0.10
MILE	36.00	821.33	291252.	6.43	45323.	1391.	12.86	0.0280	0.	72.	0.20

MILE	34.60	821.12	290424.	4.80	60480.	2005.	13.97	0.0280	0.	73.	0.15
MILE	33.60	821.32	289468.	2.07	139871.	3610.	13.21	0.0290	0.	78.	0.06
MILE	31.50	820.80	287091.	4.93	58289.	2814.	14.45	0.0250	0.	82.	0.19
MILE	30.10	820.62	285994.	4.44	64402.	1210.	13.65	0.0200	0.	80.	0.11
MILE	29.00	820.52	285405.	4.42	64519.	1618.	15.05	0.0200	0.	81.	0.12
MILE	27.30	820.38	284422.	4.37	65103.	1543.	15.36	0.0230	0.	83.	0.12
MILE	25.20	820.28	283215.	3.71	76273.	1525.	16.24	0.0230	0.	86.	0.09
MILE	23.10	820.02	281974.	4.26	66149.	1714.	15.17	0.0230	0.	90.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	879.09	312500.	11.56	27023.	959.	10.14	0.0290	0.	60.	0.38
MILE	77.70	876.76	311372.	8.94	34844.	1172.	11.02	0.0400	0.	66.	0.29
MILE	75.60	869.34	309753.	10.05	30819.	2273.	10.19	0.0400	0.	63.	0.48
MILE	73.50	859.59	308160.	11.21	27494.	1701.	10.44	0.0330	0.	60.	0.49
MILE	71.40	856.61	307178.	7.55	40671.	1417.	10.79	0.0400	0.	59.	0.25
MILE	69.30	852.39	306371.	8.33	36774.	1404.	10.22	0.0340	0.	54.	0.29
MILE	67.20	850.23	305314.	5.42	56296.	3412.	9.80	0.0340	0.	60.	0.24
MILE	65.10	846.76	303771.	7.16	42422.	4054.	10.01	0.0320	0.	60.	0.39
MILE	63.00	844.98	302540.	5.06	59764.	2889.	8.41	0.0400	0.	64.	0.20
MILE	60.90	840.00	301659.	7.62	39599.	2489.	9.63	0.0450	0.	63.	0.34
MILE	58.80	832.46	301068.	7.91	38085.	1818.	8.46	0.0400	0.	59.	0.30
MILE	57.00	830.79	300662.	7.89	38111.	1908.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.43	300175.	9.12	32920.	1901.	8.72	0.0200	0.	55.	0.39
MILE	53.10	827.52	299630.	6.66	44967.	2261.	9.31	0.0200	0.	54.	0.26
MILE	51.00	826.24	298831.	6.95	43020.	2911.	9.16	0.0200	0.	57.	0.32
MILE	48.30	825.61	296843.	5.10	58152.	5937.	11.21	0.0200	0.	57.	0.29
MILE	46.20	825.01	294648.	5.70	51670.	5877.	11.36	0.0200	0.	63.	0.34
MILE	44.10	825.01	292831.	3.41	85945.	2950.	11.01	0.0300	0.	70.	0.11
MILE	43.70	823.93	292603.	8.45	34636.	2818.	13.00	0.0300	0.	71.	0.42
MILE	42.00	823.90	291511.	3.93	74246.	2710.	9.94	0.0300	0.	74.	0.13
MILE	39.10	822.19	289489.	6.31	45900.	2643.	12.39	0.0230	0.	71.	0.27
MILE	37.00	822.23	288047.	3.53	81538.	1920.	12.53	0.0280	0.	71.	0.10
MILE	36.00	821.55	287525.	6.31	45560.	1396.	12.89	0.0280	0.	73.	0.19
MILE	34.60	821.35	286708.	4.72	60766.	2012.	14.00	0.0280	0.	73.	0.15
MILE	33.60	821.54	285772.	2.03	140548.	3626.	13.25	0.0290	0.	79.	0.06
MILE	31.50	821.04	283480.	4.84	58573.	2828.	14.48	0.0250	0.	82.	0.19
MILE	30.10	820.87	282465.	4.36	64729.	1214.	13.67	0.0200	0.	80.	0.11
MILE	29.00	820.76	281890.	4.35	64827.	1626.	15.08	0.0200	0.	81.	0.12
MILE	27.30	820.63	280870.	4.29	65401.	1550.	15.39	0.0230	0.	84.	0.12
MILE	25.20	820.53	279655.	3.65	76587.	1531.	16.27	0.0230	0.	86.	0.09
MILE	23.10	820.29	278307.	4.19	66477.	1723.	15.20	0.0230	0.	90.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	879.44	316667.	11.61	27269.	962.	10.16	0.0290	0.	61.	0.38
MILE	77.70	877.11	315493.	8.97	35157.	1175.	11.05	0.0400	0.	66.	0.29
MILE	75.60	869.65	313779.	10.10	31070.	2288.	10.21	0.0400	0.	63.	0.48
MILE	73.50	859.82	312039.	11.28	27659.	1711.	10.46	0.0330	0.	61.	0.49
MILE	71.40	856.83	310912.	7.59	40951.	1423.	10.82	0.0400	0.	59.	0.25
MILE	69.30	852.58	309940.	8.39	36959.	1409.	10.24	0.0340	0.	54.	0.29
MILE	67.20	850.40	308558.	5.46	56543.	3428.	9.81	0.0340	0.	60.	0.24
MILE	65.10	846.90	306452.	7.20	42578.	4069.	10.02	0.0320	0.	60.	0.39
MILE	63.00	845.12	304635.	5.07	60135.	2895.	8.41	0.0400	0.	64.	0.20
MILE	60.90	840.13	303226.	7.61	39823.	2495.	9.60	0.0450	0.	64.	0.34
MILE	58.80	832.57	302323.	7.91	38227.	1823.	8.47	0.0400	0.	59.	0.30
MILE	57.00	830.89	301700.	7.89	38260.	1914.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.55	300968.	9.10	33061.	1908.	8.72	0.0200	0.	55.	0.39
MILE	53.10	827.64	300186.	6.65	45128.	2269.	9.32	0.0200	0.	54.	0.26
MILE	51.00	826.37	299082.	6.93	43181.	2922.	9.17	0.0200	0.	57.	0.32
MILE	48.30	825.75	296473.	5.08	58367.	5960.	11.23	0.0200	0.	57.	0.29
MILE	46.20	825.16	293585.	5.66	51879.	5901.	11.37	0.0200	0.	63.	0.34
MILE	44.10	825.16	291280.	3.38	86301.	2958.	11.02	0.0300	0.	70.	0.11
MILE	43.70	824.10	290991.	8.37	34761.	2827.	13.02	0.0300	0.	71.	0.42
MILE	42.00	824.07	289671.	3.88	74710.	2721.	9.95	0.0300	0.	74.	0.13
MILE	39.10	822.41	287283.	6.23	46149.	2656.	12.41	0.0230	0.	71.	0.26
MILE	37.00	822.45	285708.	3.49	81958.	1927.	12.56	0.0280	0.	71.	0.09
MILE	36.00	821.79	285143.	6.22	45810.	1400.	12.91	0.0280	0.	73.	0.19
MILE	34.60	821.59	284277.	4.66	61065.	2020.	14.03	0.0280	0.	73.	0.15
MILE	33.60	821.78	283277.	2.01	141264.	3644.	13.28	0.0290	0.	79.	0.06
MILE	31.50	821.29	280816.	4.77	58869.	2843.	14.50	0.0250	0.	82.	0.18
MILE	30.10	821.12	279724.	4.30	65072.	1218.	13.70	0.0200	0.	80.	0.10
MILE	29.00	821.02	279124.	4.28	65149.	1635.	15.11	0.0200	0.	81.	0.12
MILE	27.30	820.89	278098.	4.23	65709.	1558.	15.42	0.0230	0.	84.	0.11
MILE	25.20	820.79	276847.	3.60	76908.	1537.	16.31	0.0230	0.	86.	0.09
MILE	23.10	820.56	275519.	4.12	66805.	1733.	15.23	0.0230	0.	91.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	879.80	320833.	11.66	27523.	964.	10.19	0.0290	0.	61.	0.38
MILE	77.70	877.47	319633.	9.01	35480.	1179.	11.07	0.0400	0.	67.	0.29
MILE	75.60	869.97	317853.	10.15	31331.	2303.	10.23	0.0400	0.	63.	0.48
MILE	73.50	860.08	315983.	11.35	27838.	1722.	10.48	0.0330	0.	61.	0.50
MILE	71.40	857.08	314746.	7.63	41264.	1430.	10.85	0.0400	0.	59.	0.25

MILE	69.30	852.81	313642.	8.44	37177.	1415.	10.26	0.0340	0.	54.	0.29
MILE	67.20	850.61	311990.	5.49	56848.	3448.	9.83	0.0340	0.	60.	0.24
MILE	65.10	847.09	309416.	7.23	42785.	4090.	10.04	0.0320	0.	60.	0.39
MILE	63.00	845.30	307131.	5.07	60621.	2902.	8.42	0.0400	0.	64.	0.20
MILE	60.90	840.32	305325.	7.61	40144.	2504.	9.57	0.0450	0.	64.	0.33
MILE	58.80	832.72	304133.	7.92	38422.	1829.	8.47	0.0400	0.	60.	0.30
MILE	57.00	831.04	303321.	7.89	38464.	1921.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.70	302377.	9.09	33247.	1916.	8.72	0.0200	0.	55.	0.38
MILE	53.10	827.79	301384.	6.65	45338.	2279.	9.33	0.0200	0.	55.	0.26
MILE	51.00	826.53	299988.	6.91	43386.	2935.	9.19	0.0200	0.	57.	0.32
MILE	48.30	825.92	296770.	5.06	58636.	5990.	11.26	0.0200	0.	57.	0.29
MILE	46.20	825.34	293311.	5.63	52134.	5929.	11.39	0.0200	0.	64.	0.33
MILE	44.10	825.34	290577.	3.35	86740.	2966.	11.02	0.0300	0.	70.	0.11
MILE	43.70	824.30	290241.	8.31	34907.	2838.	13.05	0.0300	0.	71.	0.42
MILE	42.00	824.27	288779.	3.84	75252.	2733.	9.96	0.0300	0.	74.	0.13
MILE	39.10	822.64	286205.	6.17	46418.	2671.	12.44	0.0230	0.	72.	0.26
MILE	37.00	822.68	284518.	3.45	82413.	1934.	12.60	0.0280	0.	71.	0.09
MILE	36.00	822.04	283922.	6.16	46073.	1405.	12.95	0.0280	0.	73.	0.19
MILE	34.60	821.85	283031.	4.61	61379.	2028.	14.07	0.0280	0.	73.	0.15
MILE	33.60	822.02	281999.	1.99	142018.	3662.	13.32	0.0290	0.	79.	0.06
MILE	31.50	821.55	279468.	4.72	59175.	2858.	14.53	0.0250	0.	83.	0.18
MILE	30.10	821.38	278393.	4.26	65422.	1222.	13.73	0.0200	0.	81.	0.10
MILE	29.00	821.28	277793.	4.24	65474.	1644.	15.13	0.0200	0.	82.	0.12
MILE	27.30	821.16	276744.	4.19	66020.	1565.	15.45	0.0230	0.	84.	0.11
MILE	25.20	821.06	275489.	3.57	77231.	1544.	16.35	0.0230	0.	87.	0.09
MILE	23.10	820.83	274151.	4.08	67133.	1743.	15.26	0.0230	0.	91.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	880.17	325000.	11.70	27777.	967.	10.20	0.0290	0.	61.	0.38
MILE	77.70	877.84	323757.	9.04	35816.	1183.	11.10	0.0400	0.	67.	0.29
MILE	75.60	870.31	321876.	10.19	31591.	2318.	10.24	0.0400	0.	64.	0.49
MILE	73.50	860.35	319933.	11.42	28025.	1734.	10.50	0.0330	0.	61.	0.50
MILE	71.40	857.36	318609.	7.66	41607.	1437.	10.89	0.0400	0.	60.	0.25
MILE	69.30	853.06	317401.	8.48	37424.	1422.	10.28	0.0340	0.	54.	0.29
MILE	67.20	850.85	315539.	5.52	57200.	3471.	9.85	0.0340	0.	60.	0.24
MILE	65.10	847.31	312603.	7.26	43032.	4114.	10.05	0.0320	0.	60.	0.40
MILE	63.00	845.53	309964.	5.06	61207.	2911.	8.42	0.0400	0.	65.	0.19
MILE	60.90	840.55	307844.	7.59	40543.	2514.	9.53	0.0450	0.	64.	0.33
MILE	58.80	832.91	306406.	7.92	38667.	1838.	8.47	0.0400	0.	60.	0.30
MILE	57.00	831.23	305428.	7.89	38718.	1930.	8.79	0.0200	0.	56.	0.31
MILE	55.00	828.89	304300.	9.09	33475.	1927.	8.72	0.0200	0.	55.	0.38
MILE	53.10	827.98	303130.	6.65	45593.	2292.	9.35	0.0200	0.	55.	0.26
MILE	51.00	826.73	301504.	6.91	43629.	2951.	9.21	0.0200	0.	57.	0.32
MILE	48.30	826.12	297817.	5.05	58950.	6024.	11.29	0.0200	0.	57.	0.28

MILE	46.20	825.55	293884.	5.61	52428.	5962.	11.41	0.0200	0.	64.	0.33
MILE	44.10	825.54	290816.	3.33	87244.	2976.	11.03	0.0300	0.	70.	0.11
MILE	43.70	824.51	290441.	8.28	35069.	2850.	13.08	0.0300	0.	72.	0.42
MILE	42.00	824.49	288853.	3.81	75852.	2747.	9.97	0.0300	0.	74.	0.13
MILE	39.10	822.89	286098.	6.13	46699.	2686.	12.47	0.0230	0.	72.	0.26
MILE	37.00	822.93	284340.	3.43	82888.	1942.	12.63	0.0280	0.	72.	0.09
MILE	36.00	822.29	283722.	6.12	46344.	1410.	12.98	0.0280	0.	73.	0.19
MILE	34.60	822.10	282813.	4.58	61699.	2036.	14.10	0.0280	0.	74.	0.15
MILE	33.60	822.28	281755.	1.97	142792.	3681.	13.36	0.0290	0.	79.	0.06
MILE	31.50	821.81	279150.	4.69	59486.	2873.	14.56	0.0250	0.	83.	0.18
MILE	30.10	821.65	278047.	4.23	65776.	1226.	13.75	0.0200	0.	81.	0.10
MILE	29.00	821.55	277437.	4.22	65804.	1653.	15.16	0.0200	0.	82.	0.12
MILE	27.30	821.42	276381.	4.17	66333.	1572.	15.48	0.0230	0.	84.	0.11
MILE	25.20	821.32	275110.	3.55	77556.	1550.	16.38	0.0230	0.	87.	0.09
MILE	23.10	821.09	273769.	4.06	67463.	1752.	15.29	0.0230	0.	91.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	880.55	329167.	11.75	28025.	971.	10.21	0.0290	0.	62.	0.39
MILE	77.70	878.22	327908.	9.07	36162.	1187.	11.12	0.0400	0.	68.	0.29
MILE	75.60	870.66	325987.	10.23	31864.	2335.	10.25	0.0400	0.	64.	0.49
MILE	73.50	860.64	323964.	11.48	28223.	1747.	10.52	0.0330	0.	61.	0.50
MILE	71.40	857.64	322560.	7.69	41972.	1445.	10.93	0.0400	0.	60.	0.25
MILE	69.30	853.33	321264.	8.52	37692.	1429.	10.30	0.0340	0.	55.	0.29
MILE	67.20	851.12	319227.	5.54	57589.	3496.	9.88	0.0340	0.	60.	0.24
MILE	65.10	847.56	315990.	7.30	43310.	4141.	10.07	0.0320	0.	61.	0.40
MILE	63.00	845.78	313063.	5.06	61877.	2921.	8.43	0.0400	0.	65.	0.19
MILE	60.90	840.81	310700.	7.58	41006.	2526.	9.48	0.0450	0.	64.	0.33
MILE	58.80	833.12	309067.	7.93	38951.	1848.	8.48	0.0400	0.	60.	0.30
MILE	57.00	831.44	307957.	7.89	39014.	1941.	8.79	0.0200	0.	57.	0.31
MILE	55.00	829.11	306682.	9.09	33738.	1939.	8.73	0.0200	0.	56.	0.38
MILE	53.10	828.20	305371.	6.66	45883.	2307.	9.36	0.0200	0.	55.	0.26
MILE	51.00	826.95	303556.	6.91	43902.	2970.	9.23	0.0200	0.	58.	0.32
MILE	48.30	826.34	299479.	5.05	59300.	6063.	11.33	0.0200	0.	57.	0.28
MILE	46.20	825.77	295156.	5.60	52752.	5998.	11.43	0.0200	0.	64.	0.33
MILE	44.10	825.77	291800.	3.32	87801.	2987.	11.04	0.0300	0.	71.	0.11
MILE	43.70	824.74	291393.	8.27	35242.	2863.	13.11	0.0300	0.	72.	0.42
MILE	42.00	824.73	289700.	3.79	76501.	2762.	9.98	0.0300	0.	75.	0.13
MILE	39.10	823.15	286798.	6.10	46992.	2701.	12.50	0.0230	0.	72.	0.26
MILE	37.00	823.18	284968.	3.42	83383.	1949.	12.67	0.0280	0.	72.	0.09
MILE	36.00	822.55	284328.	6.10	46621.	1416.	13.01	0.0280	0.	74.	0.19
MILE	34.60	822.37	283399.	4.57	62026.	2044.	14.13	0.0280	0.	74.	0.15
MILE	33.60	822.54	282315.	1.97	143587.	3700.	13.40	0.0290	0.	80.	0.06
MILE	31.50	822.08	279653.	4.68	59801.	2889.	14.59	0.0250	0.	83.	0.18
MILE	30.10	821.91	278541.	4.21	66134.	1230.	13.78	0.0200	0.	81.	0.10

MILE	29.00	821.81	277924.	4.20	66137.	1662.	15.19	0.0200	0.	82.	0.12
MILE	27.30	821.69	276856.	4.15	66649.	1580.	15.51	0.0230	0.	85.	0.11
MILE	25.20	821.59	275580.	3.54	77882.	1557.	16.42	0.0230	0.	87.	0.09
MILE	23.10	821.36	274228.	4.05	67793.	1762.	15.32	0.0230	0.	91.	0.11

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	880.92	333333.	11.79	28277.	974.	10.22	0.0290	0.	62.	0.39
MILE	77.70	878.60	332067.	9.09	36512.	1191.	11.15	0.0400	0.	68.	0.29
MILE	75.60	871.01	330122.	10.27	32144.	2352.	10.27	0.0400	0.	65.	0.49
MILE	73.50	860.94	328042.	11.54	28430.	1760.	10.54	0.0330	0.	62.	0.51
MILE	71.40	857.95	326577.	7.71	42355.	1453.	10.97	0.0400	0.	60.	0.25
MILE	69.30	853.63	325213.	8.56	37979.	1437.	10.33	0.0340	0.	55.	0.29
MILE	67.20	851.41	323037.	5.57	58008.	3524.	9.90	0.0340	0.	61.	0.24
MILE	65.10	847.83	319561.	7.33	43613.	4170.	10.09	0.0320	0.	61.	0.40
MILE	63.00	846.06	316405.	5.05	62612.	2932.	8.44	0.0400	0.	65.	0.19
MILE	60.90	841.10	313853.	7.56	41522.	2540.	9.43	0.0450	0.	65.	0.33
MILE	58.80	833.36	312061.	7.95	39270.	1858.	8.49	0.0400	0.	60.	0.30
MILE	57.00	831.68	310829.	7.90	39345.	1952.	8.79	0.0200	0.	57.	0.31
MILE	55.00	829.35	309440.	9.09	34028.	1952.	8.73	0.0200	0.	56.	0.38
MILE	53.10	828.44	307997.	6.67	46202.	2323.	9.38	0.0200	0.	55.	0.26
MILE	51.00	827.18	306029.	6.92	44200.	2989.	9.25	0.0200	0.	58.	0.32
MILE	48.30	826.58	301631.	5.05	59679.	6104.	11.36	0.0200	0.	58.	0.28
MILE	46.20	826.02	296985.	5.59	53101.	6036.	11.45	0.0200	0.	64.	0.33
MILE	44.10	826.02	293398.	3.32	88402.	2999.	11.05	0.0300	0.	71.	0.11
MILE	43.70	824.99	292966.	8.27	35426.	2876.	13.14	0.0300	0.	72.	0.42
MILE	42.00	824.98	291187.	3.77	77191.	2778.	9.99	0.0300	0.	75.	0.13
MILE	39.10	823.41	288162.	6.09	47293.	2717.	12.53	0.0230	0.	72.	0.26
MILE	37.00	823.45	286278.	3.41	83894.	1957.	12.70	0.0280	0.	72.	0.09
MILE	36.00	822.82	285622.	6.09	46905.	1421.	13.04	0.0280	0.	74.	0.19
MILE	34.60	822.63	284679.	4.57	62359.	2052.	14.17	0.0280	0.	74.	0.15
MILE	33.60	822.81	283577.	1.96	144397.	3720.	13.44	0.0290	0.	80.	0.06
MILE	31.50	822.35	280866.	4.67	60120.	2904.	14.62	0.0250	0.	84.	0.18
MILE	30.10	822.18	279739.	4.21	66497.	1234.	13.81	0.0200	0.	81.	0.10
MILE	29.00	822.08	279117.	4.20	66473.	1671.	15.22	0.0200	0.	82.	0.12
MILE	27.30	821.95	278040.	4.15	66967.	1587.	15.55	0.0230	0.	85.	0.11
MILE	25.20	821.86	276755.	3.54	78211.	1563.	16.46	0.0230	0.	87.	0.09
MILE	23.10	821.63	275396.	4.04	68123.	1771.	15.34	0.0230	0.	92.	0.11

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	881.30	337500.	11.83	28530.	977.	10.23	0.0290	0.	63.	0.39
MILE	77.70	878.99	336232.	9.12	36865.	1195.	11.18	0.0400	0.	68.	0.29
MILE	75.60	871.38	334276.	10.31	32430.	2369.	10.28	0.0400	0.	65.	0.49
MILE	73.50	861.25	332156.	11.60	28643.	1773.	10.56	0.0330	0.	62.	0.51
MILE	71.40	858.26	330644.	7.73	42752.	1462.	11.01	0.0400	0.	60.	0.25
MILE	69.30	853.93	329229.	8.60	38281.	1445.	10.36	0.0340	0.	55.	0.29
MILE	67.20	851.71	326949.	5.59	58449.	3552.	9.93	0.0340	0.	61.	0.24
MILE	65.10	848.11	323290.	7.36	43935.	4202.	10.12	0.0320	0.	61.	0.40
MILE	63.00	846.36	319964.	5.05	63402.	2944.	8.45	0.0400	0.	65.	0.19
MILE	60.90	841.41	317272.	7.54	42085.	2554.	9.39	0.0450	0.	65.	0.33
MILE	58.80	833.62	315345.	7.96	39621.	1870.	8.49	0.0400	0.	61.	0.30
MILE	57.00	831.94	314026.	7.91	39711.	1965.	8.78	0.0200	0.	57.	0.31
MILE	55.00	829.60	312529.	9.10	34341.	1966.	8.74	0.0200	0.	56.	0.38
MILE	53.10	828.69	310987.	6.68	46543.	2340.	9.40	0.0200	0.	55.	0.26
MILE	51.00	827.43	308878.	6.94	44516.	3010.	9.27	0.0200	0.	58.	0.32
MILE	48.30	826.84	304191.	5.06	60080.	6148.	11.40	0.0200	0.	58.	0.29
MILE	46.20	826.27	299262.	5.60	53469.	6077.	11.47	0.0200	0.	64.	0.33
MILE	44.10	826.27	295469.	3.32	89038.	3011.	11.06	0.0300	0.	71.	0.11
MILE	43.70	825.24	295014.	8.28	35617.	2890.	13.17	0.0300	0.	72.	0.42
MILE	42.00	825.25	293160.	3.76	77876.	2795.	10.00	0.0300	0.	75.	0.13
MILE	39.10	823.68	290042.	6.09	47601.	2734.	12.56	0.0230	0.	73.	0.26
MILE	37.00	823.71	288118.	3.41	84416.	1966.	12.74	0.0280	0.	72.	0.09
MILE	36.00	823.09	287450.	6.09	47192.	1426.	13.08	0.0280	0.	74.	0.19
MILE	34.60	822.90	286496.	4.57	62696.	2061.	14.20	0.0280	0.	74.	0.15
MILE	33.60	823.08	285380.	1.97	145221.	3740.	13.48	0.0290	0.	80.	0.06
MILE	31.50	822.62	282633.	4.68	60443.	2920.	14.65	0.0250	0.	84.	0.18
MILE	30.10	822.45	281500.	4.21	66862.	1238.	13.84	0.0200	0.	82.	0.10
MILE	29.00	822.35	280874.	4.20	66811.	1680.	15.25	0.0200	0.	83.	0.12
MILE	27.30	822.22	279791.	4.16	67287.	1595.	15.58	0.0230	0.	85.	0.11
MILE	25.20	822.13	278501.	3.55	78540.	1570.	16.49	0.0230	0.	88.	0.09
MILE	23.10	821.90	277136.	4.05	68454.	1781.	15.37	0.0230	0.	92.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	881.68	341667.	11.87	28788.	981.	10.24	0.0290	0.	63.	0.39
MILE	77.70	879.37	340399.	9.15	37217.	1198.	11.21	0.0400	0.	69.	0.29
MILE	75.60	871.74	338433.	10.34	32718.	2386.	10.29	0.0400	0.	65.	0.49
MILE	73.50	861.56	336287.	11.65	28862.	1787.	10.58	0.0330	0.	62.	0.51
MILE	71.40	858.58	334744.	7.76	43159.	1470.	11.06	0.0400	0.	61.	0.25
MILE	69.30	854.25	333294.	8.64	38594.	1454.	10.38	0.0340	0.	56.	0.30
MILE	67.20	852.02	330936.	5.62	58908.	3581.	9.95	0.0340	0.	61.	0.24
MILE	65.10	848.41	327141.	7.39	44273.	4234.	10.14	0.0320	0.	61.	0.40

MILE	63.00	846.66	323686.	5.04	64235.	2956.	8.46	0.0400	0.	66.	0.19
MILE	60.90	841.73	320892.	7.52	42685.	2569.	9.34	0.0450	0.	65.	0.32
MILE	58.80	833.90	318856.	7.97	39996.	1883.	8.50	0.0400	0.	61.	0.30
MILE	57.00	832.22	317460.	7.92	40102.	1979.	8.79	0.0200	0.	57.	0.31
MILE	55.00	829.87	315877.	9.11	34673.	1981.	8.75	0.0200	0.	56.	0.38
MILE	53.10	828.95	314250.	6.70	46905.	2357.	9.41	0.0200	0.	56.	0.26
MILE	51.00	827.70	312027.	6.96	44848.	3032.	9.30	0.0200	0.	58.	0.32
MILE	48.30	827.10	307109.	5.08	60498.	6193.	11.44	0.0200	0.	58.	0.29
MILE	46.20	826.54	301947.	5.61	53853.	6119.	11.50	0.0200	0.	65.	0.33
MILE	44.10	826.54	297992.	3.32	89702.	3024.	11.07	0.0300	0.	71.	0.11
MILE	43.70	825.50	297518.	8.31	35814.	2905.	13.20	0.0300	0.	73.	0.42
MILE	42.00	825.52	295602.	3.76	78584.	2811.	10.01	0.0300	0.	76.	0.13
MILE	39.10	823.95	292395.	6.10	47915.	2750.	12.60	0.0230	0.	73.	0.26
MILE	37.00	823.99	290426.	3.42	84948.	1974.	12.78	0.0280	0.	73.	0.09
MILE	36.00	823.36	289744.	6.10	47483.	1431.	13.11	0.0280	0.	74.	0.19
MILE	34.60	823.17	288778.	4.58	63036.	2069.	14.23	0.0280	0.	75.	0.15
MILE	33.60	823.35	287642.	1.97	146053.	3760.	13.52	0.0290	0.	80.	0.06
MILE	31.50	822.89	284852.	4.69	60768.	2936.	14.68	0.0250	0.	84.	0.18
MILE	30.10	822.72	283706.	4.22	67230.	1242.	13.87	0.0200	0.	82.	0.10
MILE	29.00	822.62	283074.	4.22	67151.	1690.	15.28	0.0200	0.	83.	0.12
MILE	27.30	822.49	281981.	4.17	67608.	1602.	15.61	0.0230	0.	85.	0.11
MILE	25.20	822.39	280681.	3.56	78870.	1576.	16.53	0.0230	0.	88.	0.09
MILE	23.10	822.16	279308.	4.06	68786.	1790.	15.40	0.0230	0.	92.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	882.06	345833.	11.90	29050.	984.	10.25	0.0290	0.	63.	0.39
MILE	77.70	879.74	344566.	9.17	37566.	1202.	11.23	0.0400	0.	69.	0.29
MILE	75.60	872.10	342594.	10.38	33007.	2402.	10.31	0.0400	0.	66.	0.49
MILE	73.50	861.87	340422.	11.70	29084.	1800.	10.61	0.0330	0.	63.	0.51
MILE	71.40	858.90	338852.	7.78	43572.	1479.	11.10	0.0400	0.	61.	0.25
MILE	69.30	854.57	337376.	8.67	38914.	1462.	10.41	0.0340	0.	56.	0.30
MILE	67.20	852.34	334962.	5.64	59378.	3612.	9.98	0.0340	0.	62.	0.25
MILE	65.10	848.71	331071.	7.42	44620.	4267.	10.16	0.0320	0.	62.	0.40
MILE	63.00	846.98	327528.	5.03	65097.	2968.	8.47	0.0400	0.	66.	0.19
MILE	60.90	842.06	324660.	7.50	43312.	2584.	9.30	0.0450	0.	66.	0.32
MILE	58.80	834.19	322524.	7.99	40389.	1895.	8.51	0.0400	0.	61.	0.30
MILE	57.00	832.50	321038.	7.92	40513.	1993.	8.79	0.0200	0.	58.	0.31
MILE	55.00	830.14	319353.	9.12	35002.	1996.	8.75	0.0200	0.	57.	0.38
MILE	53.10	829.23	317670.	6.72	47283.	2376.	9.43	0.0200	0.	56.	0.27
MILE	51.00	827.97	315377.	6.98	45193.	3054.	9.33	0.0200	0.	59.	0.32
MILE	48.30	827.38	310292.	5.09	60931.	6240.	11.48	0.0200	0.	58.	0.29
MILE	46.20	826.81	304948.	5.62	54250.	6162.	11.52	0.0200	0.	65.	0.33
MILE	44.10	826.82	300856.	3.33	90391.	3037.	11.08	0.0300	0.	72.	0.11
MILE	43.70	825.77	300368.	8.34	36016.	2919.	13.24	0.0300	0.	73.	0.42

MILE	42.00	825.79	298400.	3.76	79314.	2829.	10.02	0.0300	0.	76.	0.13
MILE	39.10	824.22	295114.	6.12	48233.	2767.	12.63	0.0230	0.	73.	0.26
MILE	37.00	824.26	293108.	3.43	85488.	1982.	12.82	0.0280	0.	73.	0.09
MILE	36.00	823.63	292415.	6.12	47777.	1437.	13.14	0.0280	0.	75.	0.19
MILE	34.60	823.45	291437.	4.60	63379.	2078.	14.27	0.0280	0.	75.	0.15
MILE	33.60	823.63	290285.	1.98	146894.	3780.	13.56	0.0290	0.	81.	0.06
MILE	31.50	823.16	287460.	4.71	61095.	2952.	14.71	0.0250	0.	84.	0.18
MILE	30.10	822.99	286304.	4.24	67600.	1246.	13.90	0.0200	0.	82.	0.10
MILE	29.00	822.89	285667.	4.23	67492.	1699.	15.31	0.0200	0.	83.	0.12
MILE	27.30	822.76	284565.	4.19	67930.	1610.	15.64	0.0230	0.	86.	0.11
MILE	25.20	822.66	283256.	3.58	79201.	1583.	16.57	0.0230	0.	88.	0.09
MILE	23.10	822.43	281874.	4.08	69118.	1800.	15.43	0.0230	0.	92.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	882.45	350000.	11.94	29315.	987.	10.26	0.0290	0.	64.	0.39
MILE	77.70	880.12	348695.	9.20	37911.	1206.	11.25	0.0400	0.	69.	0.29
MILE	75.60	872.45	346747.	10.41	33297.	2419.	10.32	0.0400	0.	66.	0.49
MILE	73.50	862.19	344566.	11.76	29307.	1814.	10.63	0.0330	0.	63.	0.52
MILE	71.40	859.23	342976.	7.80	43989.	1488.	11.15	0.0400	0.	61.	0.25
MILE	69.30	854.89	341480.	8.70	39238.	1471.	10.44	0.0340	0.	56.	0.30
MILE	67.20	852.66	339020.	5.66	59856.	3642.	10.01	0.0340	0.	62.	0.25
MILE	65.10	849.02	335049.	7.45	44974.	4301.	10.18	0.0320	0.	62.	0.41
MILE	63.00	847.30	331435.	5.02	65980.	2981.	8.49	0.0400	0.	66.	0.19
MILE	60.90	842.40	328514.	7.47	43960.	2599.	9.25	0.0450	0.	66.	0.32
MILE	58.80	834.48	326305.	8.00	40797.	1909.	8.52	0.0400	0.	61.	0.30
MILE	57.00	832.80	324766.	7.93	40941.	2007.	8.79	0.0200	0.	58.	0.31
MILE	55.00	830.43	323016.	9.14	35324.	2012.	8.75	0.0200	0.	57.	0.38
MILE	53.10	829.51	321272.	6.74	47674.	2395.	9.45	0.0200	0.	56.	0.27
MILE	51.00	828.25	318894.	7.00	45551.	3078.	9.35	0.0200	0.	59.	0.32
MILE	48.30	827.66	313647.	5.11	61376.	6289.	11.52	0.0200	0.	59.	0.29
MILE	46.20	827.09	308151.	5.64	54658.	6207.	11.54	0.0200	0.	65.	0.33
MILE	44.10	827.10	303960.	3.34	91100.	3051.	11.09	0.0300	0.	72.	0.11
MILE	43.70	826.04	303461.	8.38	36222.	2934.	13.27	0.0300	0.	73.	0.42
MILE	42.00	826.07	301457.	3.77	80063.	2846.	10.03	0.0300	0.	76.	0.13
MILE	39.10	824.50	298115.	6.14	48556.	2784.	12.66	0.0230	0.	74.	0.26
MILE	37.00	824.54	296082.	3.44	86034.	1991.	12.86	0.0280	0.	73.	0.09
MILE	36.00	823.91	295381.	6.14	48073.	1442.	13.18	0.0280	0.	75.	0.19
MILE	34.60	823.72	294397.	4.62	63725.	2086.	14.30	0.0280	0.	75.	0.15
MILE	33.60	823.90	293233.	1.98	147741.	3801.	13.60	0.0290	0.	81.	0.06
MILE	31.50	823.43	290379.	4.73	61425.	2968.	14.74	0.0250	0.	85.	0.18
MILE	30.10	823.27	289216.	4.25	67971.	1250.	13.92	0.0200	0.	82.	0.10
MILE	29.00	823.17	288574.	4.25	67835.	1708.	15.34	0.0200	0.	83.	0.12
MILE	27.30	823.03	287465.	4.21	68253.	1617.	15.67	0.0230	0.	86.	0.11
MILE	25.20	822.93	286150.	3.60	79533.	1589.	16.60	0.0230	0.	88.	0.09

MILE 23.10 822.70 284760. 4.10 69451. 1809. 15.46 0.0230 0. 93. 0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	882.84	354167.	11.97	29588.	991.	10.27	0.0290	0.	64.	0.39
MILE	77.70	880.50	352864.	9.23	38250.	1210.	11.27	0.0400	0.	70.	0.29
MILE	75.60	872.82	350917.	10.45	33595.	2436.	10.34	0.0400	0.	66.	0.50
MILE	73.50	862.51	348717.	11.81	29534.	1828.	10.65	0.0330	0.	63.	0.52
MILE	71.40	859.56	347100.	7.82	44410.	1497.	11.19	0.0400	0.	62.	0.25
MILE	69.30	855.22	345577.	8.74	39555.	1480.	10.47	0.0340	0.	57.	0.30
MILE	67.20	852.98	343090.	5.69	60340.	3673.	10.04	0.0340	0.	62.	0.25
MILE	65.10	849.33	339070.	7.48	45332.	4335.	10.21	0.0320	0.	62.	0.41
MILE	63.00	847.62	335417.	5.02	66878.	2994.	8.50	0.0400	0.	67.	0.19
MILE	60.90	842.74	332469.	7.45	44625.	2615.	9.22	0.0450	0.	66.	0.32
MILE	58.80	834.78	330208.	8.01	41217.	1922.	8.53	0.0400	0.	62.	0.30
MILE	57.00	833.10	328631.	7.94	41383.	2022.	8.79	0.0200	0.	58.	0.31
MILE	55.00	830.72	326833.	9.17	35657.	2028.	8.75	0.0200	0.	57.	0.39
MILE	53.10	829.80	325041.	6.76	48076.	2414.	9.48	0.0200	0.	57.	0.27
MILE	51.00	828.53	322599.	7.03	45917.	3101.	9.38	0.0200	0.	59.	0.32
MILE	48.30	827.94	317216.	5.13	61830.	6338.	11.57	0.0200	0.	59.	0.29
MILE	46.20	827.38	311586.	5.66	55076.	6252.	11.57	0.0200	0.	66.	0.34
MILE	44.10	827.38	307300.	3.35	91828.	3065.	11.10	0.0300	0.	72.	0.11
MILE	43.70	826.32	306791.	8.42	36432.	2950.	13.31	0.0300	0.	73.	0.42
MILE	42.00	826.36	304750.	3.77	80830.	2864.	10.04	0.0300	0.	76.	0.13
MILE	39.10	824.78	301352.	6.17	48881.	2801.	12.69	0.0230	0.	74.	0.26
MILE	37.00	824.83	299292.	3.46	86585.	2000.	12.90	0.0280	0.	74.	0.09
MILE	36.00	824.19	298584.	6.17	48372.	1448.	13.21	0.0280	0.	75.	0.19
MILE	34.60	824.00	297591.	4.64	64073.	2095.	14.34	0.0280	0.	75.	0.15
MILE	33.60	824.18	296415.	1.99	148594.	3821.	13.65	0.0290	0.	81.	0.06
MILE	31.50	823.71	293534.	4.75	61756.	2984.	14.77	0.0250	0.	85.	0.18
MILE	30.10	823.54	292362.	4.28	68345.	1254.	13.95	0.0200	0.	83.	0.10
MILE	29.00	823.44	291717.	4.28	68180.	1718.	15.37	0.0200	0.	84.	0.12
MILE	27.30	823.30	290601.	4.24	68577.	1625.	15.71	0.0230	0.	86.	0.11
MILE	25.20	823.20	289279.	3.62	79865.	1596.	16.64	0.0230	0.	89.	0.09
MILE	23.10	822.97	287883.	4.13	69785.	1819.	15.49	0.0230	0.	93.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	883.22	358333.	12.00	29861.	994.	10.28	0.0290	0.	65.	0.39

MILE	77.70	880.88	357036.	9.25	38589.	1214.	11.28	0.0400	0.	70.	0.29
MILE	75.60	873.18	355092.	10.48	33895.	2453.	10.35	0.0400	0.	67.	0.50
MILE	73.50	862.83	352881.	11.86	29763.	1842.	10.68	0.0330	0.	64.	0.52
MILE	71.40	859.89	351251.	7.83	44835.	1506.	11.23	0.0400	0.	62.	0.25
MILE	69.30	855.55	349719.	8.77	39870.	1489.	10.50	0.0340	0.	57.	0.30
MILE	67.20	853.31	347207.	5.71	60829.	3703.	10.06	0.0340	0.	63.	0.25
MILE	65.10	849.64	343150.	7.51	45692.	4369.	10.23	0.0320	0.	63.	0.41
MILE	63.00	847.94	339462.	5.01	67787.	3006.	8.51	0.0400	0.	67.	0.19
MILE	60.90	843.08	336479.	7.43	45303.	2631.	9.18	0.0450	0.	67.	0.32
MILE	58.80	835.09	334113.	8.02	41634.	1936.	8.54	0.0400	0.	62.	0.30
MILE	57.00	833.40	332540.	7.95	41836.	2037.	8.79	0.0200	0.	59.	0.31
MILE	55.00	831.01	330732.	9.19	35999.	2044.	8.75	0.0200	0.	58.	0.39
MILE	53.10	830.09	328905.	6.78	48479.	2434.	9.50	0.0200	0.	57.	0.27
MILE	51.00	828.82	326416.	7.05	46290.	3125.	9.41	0.0200	0.	60.	0.32
MILE	48.30	828.24	320929.	5.15	62293.	6388.	11.61	0.0200	0.	59.	0.29
MILE	46.20	827.67	315188.	5.68	55501.	6298.	11.59	0.0200	0.	66.	0.34
MILE	44.10	827.68	310823.	3.36	92570.	3079.	11.11	0.0300	0.	72.	0.11
MILE	43.70	826.60	310305.	8.47	36644.	2965.	13.34	0.0300	0.	74.	0.42
MILE	42.00	826.65	308234.	3.78	81612.	2883.	10.05	0.0300	0.	77.	0.13
MILE	39.10	825.06	304788.	6.19	49209.	2818.	12.73	0.0230	0.	74.	0.26
MILE	37.00	825.11	302706.	3.47	87146.	2008.	12.93	0.0280	0.	74.	0.09
MILE	36.00	824.46	301991.	6.20	48672.	1453.	13.24	0.0280	0.	75.	0.19
MILE	34.60	824.28	300991.	4.67	64422.	2103.	14.37	0.0280	0.	76.	0.15
MILE	33.60	824.46	299804.	2.01	149451.	3842.	13.69	0.0290	0.	82.	0.06
MILE	31.50	823.98	296898.	4.78	62088.	3000.	14.80	0.0250	0.	85.	0.19
MILE	30.10	823.82	295719.	4.30	68720.	1258.	13.98	0.0200	0.	83.	0.10
MILE	29.00	823.71	295069.	4.31	68525.	1727.	15.40	0.0200	0.	84.	0.12
MILE	27.30	823.58	293946.	4.27	68901.	1632.	15.74	0.0230	0.	86.	0.12
MILE	25.20	823.47	292618.	3.65	80198.	1602.	16.68	0.0230	0.	89.	0.09
MILE	23.10	823.23	291214.	4.15	70119.	1828.	15.51	0.0230	0.	93.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	883.61	362500.	12.03	30135.	997.	10.30	0.0290	0.	65.	0.39
MILE	77.70	881.26	361210.	9.28	38929.	1218.	11.29	0.0400	0.	71.	0.29
MILE	75.60	873.54	359270.	10.51	34195.	2470.	10.37	0.0400	0.	67.	0.50
MILE	73.50	863.15	357048.	11.90	29993.	1856.	10.70	0.0330	0.	64.	0.52
MILE	71.40	860.21	355402.	7.85	45262.	1517.	11.28	0.0400	0.	62.	0.25
MILE	69.30	855.87	353859.	8.81	40188.	1498.	10.53	0.0340	0.	57.	0.30
MILE	67.20	853.63	351317.	5.73	61321.	3734.	10.09	0.0340	0.	63.	0.25
MILE	65.10	849.95	347203.	7.54	46053.	4403.	10.26	0.0320	0.	63.	0.41
MILE	63.00	848.26	343447.	5.00	68702.	3019.	8.53	0.0400	0.	67.	0.18
MILE	60.90	843.42	340446.	7.40	45991.	2646.	9.15	0.0450	0.	67.	0.31
MILE	58.80	835.40	338028.	8.04	42028.	1950.	8.55	0.0400	0.	62.	0.31
MILE	57.00	833.71	336426.	7.95	42307.	2052.	8.80	0.0200	0.	59.	0.31

MILE	55.00	831.32	334585.	9.20	36356.	2061.	8.75	0.0200	0.	58.	0.39
MILE	53.10	830.39	332741.	6.81	48868.	2454.	9.52	0.0200	0.	57.	0.27
MILE	51.00	829.12	330220.	7.08	46670.	3150.	9.44	0.0200	0.	60.	0.32
MILE	48.30	828.53	324663.	5.17	62761.	6438.	11.65	0.0200	0.	60.	0.29
MILE	46.20	827.96	318854.	5.70	55932.	6344.	11.62	0.0200	0.	66.	0.34
MILE	44.10	827.97	314450.	3.37	93322.	3093.	11.13	0.0300	0.	73.	0.11
MILE	43.70	826.88	313928.	8.52	36857.	2981.	13.38	0.0300	0.	74.	0.43
MILE	42.00	826.94	311840.	3.78	82405.	2901.	10.06	0.0300	0.	77.	0.13
MILE	39.10	825.35	308364.	6.22	49539.	2835.	12.76	0.0230	0.	74.	0.26
MILE	37.00	825.39	306267.	3.49	87719.	2017.	12.97	0.0280	0.	74.	0.09
MILE	36.00	824.74	305548.	6.24	48974.	1459.	13.28	0.0280	0.	76.	0.19
MILE	34.60	824.55	304544.	4.70	64773.	2112.	14.40	0.0280	0.	76.	0.15
MILE	33.60	824.75	303349.	2.02	150313.	3863.	13.73	0.0290	0.	82.	0.06
MILE	31.50	824.26	300422.	4.81	62422.	3017.	14.83	0.0250	0.	85.	0.19
MILE	30.10	824.09	299236.	4.33	69097.	1262.	14.01	0.0200	0.	83.	0.10
MILE	29.00	823.98	298584.	4.34	68872.	1736.	15.43	0.0200	0.	84.	0.12
MILE	27.30	823.85	297455.	4.30	69227.	1640.	15.77	0.0230	0.	87.	0.12
MILE	25.20	823.74	296121.	3.68	80531.	1609.	16.71	0.0230	0.	89.	0.09
MILE	23.10	823.50	294711.	4.18	70454.	1838.	15.54	0.0230	0.	94.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	883.99	366667.	12.06	30409.	1001.	10.31	0.0290	0.	65.	0.39
MILE	77.70	881.63	365381.	9.30	39268.	1222.	11.30	0.0400	0.	71.	0.29
MILE	75.60	873.90	363439.	10.54	34496.	2487.	10.38	0.0400	0.	67.	0.50
MILE	73.50	863.47	361201.	11.95	30223.	1870.	10.73	0.0330	0.	64.	0.52
MILE	71.40	860.54	359537.	7.87	45689.	1529.	11.32	0.0400	0.	63.	0.25
MILE	69.30	856.20	357980.	8.84	40505.	1506.	10.55	0.0340	0.	57.	0.30
MILE	67.20	853.96	355405.	5.75	61814.	3765.	10.12	0.0340	0.	63.	0.25
MILE	65.10	850.26	351235.	7.57	46400.	4436.	10.28	0.0320	0.	63.	0.41
MILE	63.00	848.58	347485.	4.99	69627.	3032.	8.54	0.0400	0.	68.	0.18
MILE	60.90	843.76	344485.	7.38	46687.	2662.	9.12	0.0450	0.	67.	0.31
MILE	58.80	835.72	342045.	8.06	42430.	1964.	8.55	0.0400	0.	63.	0.31
MILE	57.00	834.03	340423.	7.96	42788.	2068.	8.80	0.0200	0.	59.	0.31
MILE	55.00	831.62	338556.	9.22	36720.	2078.	8.75	0.0200	0.	58.	0.39
MILE	53.10	830.69	336685.	6.83	49263.	2474.	9.54	0.0200	0.	57.	0.27
MILE	51.00	829.41	334133.	7.10	47055.	3174.	9.46	0.0200	0.	60.	0.33
MILE	48.30	828.83	328503.	5.20	63234.	6489.	11.70	0.0200	0.	60.	0.29
MILE	46.20	828.25	322624.	5.72	56368.	6391.	11.65	0.0200	0.	66.	0.34
MILE	44.10	828.26	318171.	3.38	94085.	3107.	11.14	0.0300	0.	73.	0.11
MILE	43.70	827.16	317644.	8.57	37073.	2996.	13.41	0.0300	0.	74.	0.43
MILE	42.00	827.23	315536.	3.79	83207.	2919.	10.07	0.0300	0.	77.	0.13
MILE	39.10	825.63	312029.	6.26	49870.	2852.	12.79	0.0230	0.	75.	0.26
MILE	37.00	825.68	309917.	3.51	88294.	2026.	13.01	0.0280	0.	74.	0.09
MILE	36.00	825.02	309193.	6.27	49276.	1464.	13.31	0.0280	0.	76.	0.19

MILE	34.60	824.83	308185.	4.73	65125.	2121.	14.44	0.0280	0.	76.	0.15
MILE	33.60	825.03	306982.	2.03	151176.	3883.	13.77	0.0290	0.	82.	0.06
MILE	31.50	824.53	304038.	4.84	62756.	3033.	14.86	0.0250	0.	86.	0.19
MILE	30.10	824.36	302848.	4.36	69474.	1266.	14.04	0.0200	0.	84.	0.10
MILE	29.00	824.26	302192.	4.37	69219.	1746.	15.46	0.0200	0.	85.	0.12
MILE	27.30	824.12	301058.	4.33	69553.	1647.	15.80	0.0230	0.	87.	0.12
MILE	25.20	824.01	299717.	3.71	80865.	1616.	16.75	0.0230	0.	90.	0.09
MILE	23.10	823.77	298301.	4.21	70790.	1848.	15.57	0.0230	0.	94.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	884.37	370833.	12.09	30684.	1004.	10.32	0.0290	0.	66.	0.39
MILE	77.70	882.00	369551.	9.33	39608.	1226.	11.32	0.0400	0.	71.	0.29
MILE	75.60	874.26	367610.	10.56	34797.	2504.	10.40	0.0400	0.	68.	0.50
MILE	73.50	863.79	365359.	12.00	30454.	1884.	10.75	0.0330	0.	65.	0.53
MILE	71.40	860.87	363684.	7.89	46116.	1541.	11.36	0.0400	0.	63.	0.25
MILE	69.30	856.52	362121.	8.87	40823.	1515.	10.58	0.0340	0.	58.	0.30
MILE	67.20	854.28	359533.	5.77	62308.	3796.	10.15	0.0340	0.	64.	0.25
MILE	65.10	850.57	355344.	7.60	46744.	4470.	10.30	0.0320	0.	64.	0.41
MILE	63.00	848.90	351588.	4.98	70558.	3044.	8.56	0.0400	0.	68.	0.18
MILE	60.90	844.10	348590.	7.36	47391.	2677.	9.09	0.0450	0.	68.	0.31
MILE	58.80	836.03	346133.	8.08	42839.	1979.	8.56	0.0400	0.	63.	0.31
MILE	57.00	834.35	344494.	7.96	43277.	2083.	8.81	0.0200	0.	60.	0.31
MILE	55.00	831.93	342605.	9.24	37092.	2095.	8.75	0.0200	0.	58.	0.39
MILE	53.10	830.99	340709.	6.86	49664.	2494.	9.56	0.0200	0.	58.	0.27
MILE	51.00	829.71	338124.	7.13	47444.	3199.	9.49	0.0200	0.	60.	0.33
MILE	48.30	829.12	332426.	5.22	63711.	6541.	11.74	0.0200	0.	60.	0.29
MILE	46.20	828.55	326479.	5.75	56809.	6438.	11.67	0.0200	0.	67.	0.34
MILE	44.10	828.56	321979.	3.39	94858.	3122.	11.15	0.0300	0.	73.	0.11
MILE	43.70	827.44	321448.	8.62	37290.	3012.	13.45	0.0300	0.	74.	0.43
MILE	42.00	827.53	319320.	3.80	84021.	2938.	10.08	0.0300	0.	78.	0.13
MILE	39.10	825.91	315779.	6.29	50204.	2870.	12.82	0.0230	0.	75.	0.27
MILE	37.00	825.97	313650.	3.53	88873.	2034.	13.04	0.0280	0.	75.	0.09
MILE	36.00	825.30	312923.	6.31	49580.	1470.	13.34	0.0280	0.	76.	0.19
MILE	34.60	825.11	311910.	4.76	65479.	2130.	14.47	0.0280	0.	77.	0.15
MILE	33.60	825.31	310700.	2.04	152042.	3904.	13.81	0.0290	0.	82.	0.06
MILE	31.50	824.81	307739.	4.88	63092.	3049.	14.89	0.0250	0.	86.	0.19
MILE	30.10	824.64	306544.	4.39	69853.	1270.	14.07	0.0200	0.	84.	0.10
MILE	29.00	824.53	305886.	4.40	69568.	1755.	15.49	0.0200	0.	85.	0.12
MILE	27.30	824.39	304747.	4.36	69880.	1655.	15.83	0.0230	0.	87.	0.12
MILE	25.20	824.28	303403.	3.74	81199.	1622.	16.79	0.0230	0.	90.	0.09
MILE	23.10	824.04	301982.	4.25	71126.	1857.	15.60	0.0230	0.	94.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000

	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	884.74	375000.	12.11	30959.	1007.	10.34	0.0290	0.	66.	0.39
MILE 77.70	882.37	373724.	9.36	39948.	1230.	11.33	0.0400	0.	72.	0.29
MILE 75.60	874.61	371788.	10.59	35099.	2521.	10.41	0.0400	0.	68.	0.50
MILE 73.50	864.11	369531.	12.04	30684.	1897.	10.77	0.0330	0.	65.	0.53
MILE 71.40	861.19	367850.	7.90	46543.	1552.	11.40	0.0400	0.	63.	0.25
MILE 69.30	856.85	366285.	8.90	41141.	1524.	10.61	0.0340	0.	58.	0.30
MILE 67.20	854.60	363691.	5.79	62801.	3826.	10.18	0.0340	0.	64.	0.25
MILE 65.10	850.87	359493.	7.63	47087.	4504.	10.32	0.0320	0.	64.	0.42
MILE 63.00	849.22	355739.	4.98	71493.	3057.	8.57	0.0400	0.	68.	0.18
MILE 60.90	844.43	352751.	7.33	48101.	2693.	9.07	0.0450	0.	68.	0.31
MILE 58.80	836.35	350280.	8.10	43253.	1993.	8.57	0.0400	0.	63.	0.31
MILE 57.00	834.67	348625.	7.96	43773.	2099.	8.81	0.0200	0.	60.	0.31
MILE 55.00	832.24	346715.	9.25	37470.	2112.	8.75	0.0200	0.	59.	0.39
MILE 53.10	831.29	344797.	6.89	50069.	2515.	9.58	0.0200	0.	58.	0.27
MILE 51.00	830.01	342176.	7.15	47837.	3224.	9.52	0.0200	0.	61.	0.33
MILE 48.30	829.42	336417.	5.24	64191.	6592.	11.79	0.0200	0.	61.	0.30
MILE 46.20	828.85	330405.	5.77	57253.	6485.	11.70	0.0200	0.	67.	0.34
MILE 44.10	828.86	325863.	3.41	95639.	3136.	11.17	0.0300	0.	74.	0.11
MILE 43.70	827.73	325327.	8.67	37508.	3028.	13.48	0.0300	0.	75.	0.43
MILE 42.00	827.82	323183.	3.81	84844.	2956.	10.09	0.0300	0.	78.	0.13
MILE 39.10	826.20	319614.	6.32	50540.	2887.	12.85	0.0230	0.	75.	0.27
MILE 37.00	826.25	317472.	3.55	89455.	2043.	13.08	0.0280	0.	75.	0.09
MILE 36.00	825.58	316741.	6.35	49886.	1476.	13.38	0.0280	0.	77.	0.19
MILE 34.60	825.39	315725.	4.80	65833.	2138.	14.51	0.0280	0.	77.	0.15
MILE 33.60	825.59	314507.	2.06	152911.	3925.	13.85	0.0290	0.	83.	0.06
MILE 31.50	825.09	311530.	4.91	63429.	3065.	14.92	0.0250	0.	86.	0.19
MILE 30.10	824.91	310329.	4.42	70234.	1274.	14.09	0.0200	0.	84.	0.10
MILE 29.00	824.80	309669.	4.43	69917.	1764.	15.52	0.0200	0.	85.	0.12
MILE 27.30	824.66	308525.	4.39	70207.	1662.	15.87	0.0230	0.	88.	0.12
MILE 25.20	824.55	307175.	3.77	81533.	1629.	16.82	0.0230	0.	90.	0.09
MILE 23.10	824.30	305749.	4.28	71462.	1867.	15.63	0.0230	0.	94.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000

	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	885.12	379167.	12.14	31235.	1011.	10.35	0.0290	0.	66.	0.38
MILE 77.70	882.74	377899.	9.38	40288.	1234.	11.35	0.0400	0.	72.	0.29
MILE 75.60	874.96	375969.	10.62	35401.	2537.	10.43	0.0400	0.	68.	0.50
MILE 73.50	864.42	373711.	12.09	30915.	1911.	10.80	0.0330	0.	65.	0.53
MILE 71.40	861.52	372027.	7.92	46968.	1564.	11.44	0.0400	0.	64.	0.25

MILE	69.30	857.17	370464.	8.94	41458.	1533.	10.64	0.0340	0.	58.	0.30
MILE	67.20	854.92	367869.	5.81	63294.	3856.	10.20	0.0340	0.	64.	0.25
MILE	65.10	851.18	363670.	7.67	47430.	4537.	10.35	0.0320	0.	64.	0.42
MILE	63.00	849.53	359925.	4.97	72431.	3069.	8.59	0.0400	0.	69.	0.18
MILE	60.90	844.76	356949.	7.31	48815.	2708.	9.04	0.0450	0.	68.	0.30
MILE	58.80	836.67	354466.	8.12	43671.	2007.	8.57	0.0400	0.	64.	0.31
MILE	57.00	834.99	352795.	7.97	44276.	2114.	8.82	0.0200	0.	60.	0.31
MILE	55.00	832.56	350864.	9.27	37853.	2130.	8.76	0.0200	0.	59.	0.39
MILE	53.10	831.60	348918.	6.91	50479.	2535.	9.60	0.0200	0.	58.	0.27
MILE	51.00	830.31	346267.	7.18	48217.	3249.	9.55	0.0200	0.	61.	0.33
MILE	48.30	829.73	340451.	5.26	64673.	6644.	11.83	0.0200	0.	61.	0.30
MILE	46.20	829.15	334386.	5.80	57702.	6533.	11.73	0.0200	0.	67.	0.34
MILE	44.10	829.16	329809.	3.42	96428.	3151.	11.18	0.0300	0.	74.	0.11
MILE	43.70	828.01	329270.	8.73	37726.	3043.	13.52	0.0300	0.	75.	0.44
MILE	42.00	828.12	327113.	3.82	85676.	2975.	10.10	0.0300	0.	78.	0.13
MILE	39.10	826.49	323519.	6.36	50877.	2905.	12.89	0.0230	0.	75.	0.27
MILE	37.00	826.54	321364.	3.57	90038.	2052.	13.11	0.0280	0.	75.	0.09
MILE	36.00	825.86	320630.	6.39	50192.	1481.	13.41	0.0280	0.	77.	0.19
MILE	34.60	825.67	319609.	4.83	66189.	2147.	14.54	0.0280	0.	77.	0.15
MILE	33.60	825.87	318384.	2.07	153783.	3946.	13.89	0.0290	0.	83.	0.06
MILE	31.50	825.36	315390.	4.95	63767.	3081.	14.95	0.0250	0.	87.	0.19
MILE	30.10	825.19	314184.	4.45	70615.	1278.	14.12	0.0200	0.	84.	0.11
MILE	29.00	825.08	313521.	4.46	70267.	1774.	15.55	0.0200	0.	85.	0.12
MILE	27.30	824.93	312372.	4.43	70535.	1670.	15.90	0.0230	0.	88.	0.12
MILE	25.20	824.82	311017.	3.80	81868.	1635.	16.86	0.0230	0.	90.	0.09
MILE	23.10	824.57	309584.	4.31	71800.	1876.	15.65	0.0230	0.	95.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	885.48	383333.	12.17	31510.	1014.	10.36	0.0290	0.	67.	0.38
MILE	77.70	883.10	382073.	9.40	40627.	1238.	11.36	0.0400	0.	72.	0.29
MILE	75.60	875.31	380151.	10.65	35702.	2554.	10.44	0.0400	0.	69.	0.50
MILE	73.50	864.74	377892.	12.13	31145.	1925.	10.82	0.0330	0.	66.	0.53
MILE	71.40	861.84	376204.	7.94	47393.	1576.	11.49	0.0400	0.	64.	0.26
MILE	69.30	857.49	374641.	8.97	41774.	1541.	10.66	0.0340	0.	59.	0.30
MILE	67.20	855.24	372040.	5.83	63772.	3887.	10.23	0.0340	0.	65.	0.25
MILE	65.10	851.48	367850.	7.70	47772.	4570.	10.37	0.0320	0.	64.	0.42
MILE	63.00	849.84	364114.	4.96	73370.	3082.	8.60	0.0400	0.	69.	0.18
MILE	60.90	845.09	361157.	7.30	49499.	2723.	9.03	0.0450	0.	69.	0.30
MILE	58.80	836.99	358645.	8.13	44101.	2022.	8.58	0.0400	0.	64.	0.31
MILE	57.00	835.30	356948.	7.98	44728.	2130.	8.82	0.0200	0.	61.	0.31
MILE	55.00	832.87	355006.	9.28	38241.	2147.	8.76	0.0200	0.	59.	0.39
MILE	53.10	831.90	353048.	6.94	50891.	2556.	9.62	0.0200	0.	59.	0.27
MILE	51.00	830.61	350375.	7.21	48599.	3274.	9.58	0.0200	0.	61.	0.33
MILE	48.30	830.03	344509.	5.29	65158.	6696.	11.87	0.0200	0.	61.	0.30

MILE	46.20	829.45	338404.	5.82	58152.	6580.	11.75	0.0200	0.	68.	0.34
MILE	44.10	829.46	333805.	3.43	97224.	3165.	11.19	0.0300	0.	74.	0.11
MILE	43.70	828.30	333264.	8.78	37946.	3059.	13.55	0.0300	0.	75.	0.44
MILE	42.00	828.42	331095.	3.83	86516.	2994.	10.12	0.0300	0.	78.	0.13
MILE	39.10	826.77	327478.	6.39	51215.	2922.	12.92	0.0230	0.	76.	0.27
MILE	37.00	826.83	325312.	3.59	90625.	2061.	13.15	0.0280	0.	76.	0.10
MILE	36.00	826.14	324574.	6.43	50500.	1487.	13.44	0.0280	0.	77.	0.19
MILE	34.60	825.95	323549.	4.86	66546.	2156.	14.57	0.0280	0.	77.	0.15
MILE	33.60	826.16	322317.	2.08	154656.	3967.	13.94	0.0290	0.	83.	0.06
MILE	31.50	825.64	319306.	4.98	64105.	3098.	14.98	0.0250	0.	87.	0.19
MILE	30.10	825.46	318094.	4.48	70997.	1282.	14.15	0.0200	0.	85.	0.11
MILE	29.00	825.35	317429.	4.50	70618.	1783.	15.58	0.0200	0.	86.	0.13
MILE	27.30	825.21	316274.	4.46	70864.	1677.	15.93	0.0230	0.	88.	0.12
MILE	25.20	825.10	314915.	3.83	82203.	1642.	16.89	0.0230	0.	91.	0.10
MILE	23.10	824.84	313477.	4.35	72138.	1886.	15.68	0.0230	0.	95.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	885.85	387500.	12.19	31784.	1017.	10.38	0.0290	0.	67.	0.38
MILE	77.70	883.46	386249.	9.43	40965.	1242.	11.37	0.0400	0.	73.	0.29
MILE	75.60	875.66	384335.	10.67	36004.	2570.	10.46	0.0400	0.	69.	0.50
MILE	73.50	865.05	382065.	12.18	31374.	1938.	10.84	0.0330	0.	66.	0.53
MILE	71.40	862.16	380389.	7.95	47818.	1588.	11.53	0.0400	0.	64.	0.26
MILE	69.30	857.80	378828.	9.00	42089.	1550.	10.69	0.0340	0.	59.	0.30
MILE	67.20	855.55	376222.	5.86	64244.	3916.	10.26	0.0340	0.	65.	0.25
MILE	65.10	851.78	372021.	7.73	48114.	4602.	10.39	0.0320	0.	65.	0.42
MILE	63.00	850.15	368281.	4.96	74249.	3094.	8.62	0.0400	0.	69.	0.18
MILE	60.90	845.41	365376.	7.29	50091.	2738.	9.04	0.0450	0.	69.	0.30
MILE	58.80	837.31	362878.	8.15	44534.	2036.	8.59	0.0400	0.	64.	0.31
MILE	57.00	835.62	361172.	7.99	45184.	2145.	8.82	0.0200	0.	61.	0.31
MILE	55.00	833.18	359217.	9.30	38634.	2164.	8.76	0.0200	0.	60.	0.39
MILE	53.10	832.21	357241.	6.96	51307.	2576.	9.64	0.0200	0.	59.	0.27
MILE	51.00	830.91	354545.	7.24	48983.	3299.	9.60	0.0200	0.	62.	0.33
MILE	48.30	830.33	348634.	5.31	65640.	6748.	11.92	0.0200	0.	61.	0.30
MILE	46.20	829.75	342476.	5.84	58605.	6628.	11.78	0.0200	0.	68.	0.35
MILE	44.10	829.76	337836.	3.45	98025.	3180.	11.21	0.0300	0.	75.	0.11
MILE	43.70	828.59	337291.	8.84	38166.	3075.	13.59	0.0300	0.	76.	0.44
MILE	42.00	828.71	335107.	3.84	87362.	3012.	10.13	0.0300	0.	79.	0.13
MILE	39.10	827.06	331466.	6.43	51554.	2940.	12.95	0.0230	0.	76.	0.27
MILE	37.00	827.12	329291.	3.61	91212.	2069.	13.19	0.0280	0.	76.	0.10
MILE	36.00	826.43	328551.	6.47	50808.	1493.	13.47	0.0280	0.	77.	0.20
MILE	34.60	826.23	327523.	4.90	66903.	2165.	14.60	0.0280	0.	78.	0.16
MILE	33.60	826.44	326286.	2.10	155530.	3988.	13.98	0.0290	0.	84.	0.06
MILE	31.50	825.92	323263.	5.02	64445.	3114.	15.01	0.0250	0.	87.	0.19
MILE	30.10	825.74	322047.	4.51	71380.	1287.	14.18	0.0200	0.	85.	0.11

MILE	29.00	825.63	321378.	4.53	70969.	1792.	15.61	0.0200	0.	86.	0.13
MILE	27.30	825.48	320219.	4.50	71193.	1685.	15.96	0.0230	0.	88.	0.12
MILE	25.20	825.37	318853.	3.86	82538.	1648.	16.93	0.0230	0.	91.	0.10
MILE	23.10	825.11	317409.	4.38	72476.	1895.	15.71	0.0230	0.	95.	0.12

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	886.21	391667.	12.22	32059.	1020.	10.39	0.0290	0.	68.	0.38
MILE	77.70	883.81	390417.	9.45	41304.	1246.	11.39	0.0400	0.	73.	0.29
MILE	75.60	876.00	388500.	10.70	36306.	2586.	10.48	0.0400	0.	69.	0.50
MILE	73.50	865.36	386218.	12.22	31598.	1952.	10.86	0.0330	0.	66.	0.54
MILE	71.40	862.48	384540.	7.97	48242.	1599.	11.57	0.0400	0.	65.	0.26
MILE	69.30	858.12	382982.	9.03	42404.	1558.	10.72	0.0340	0.	59.	0.31
MILE	67.20	855.87	380387.	5.88	64715.	3946.	10.28	0.0340	0.	65.	0.26
MILE	65.10	852.07	376200.	7.76	48455.	4635.	10.41	0.0320	0.	65.	0.42
MILE	63.00	850.46	372474.	4.96	75067.	3106.	8.64	0.0400	0.	69.	0.18
MILE	60.90	845.74	369583.	7.29	50688.	2753.	9.05	0.0450	0.	69.	0.30
MILE	58.80	837.62	367103.	8.16	44966.	2051.	8.60	0.0400	0.	65.	0.31
MILE	57.00	835.93	365387.	8.01	45640.	2161.	8.81	0.0200	0.	61.	0.31
MILE	55.00	833.49	363421.	9.31	39028.	2181.	8.77	0.0200	0.	60.	0.39
MILE	53.10	832.51	361429.	6.99	51724.	2597.	9.66	0.0200	0.	59.	0.28
MILE	51.00	831.21	358715.	7.27	49369.	3324.	9.63	0.0200	0.	62.	0.33
MILE	48.30	830.63	352761.	5.33	66122.	6799.	11.96	0.0200	0.	62.	0.30
MILE	46.20	830.05	346552.	5.87	59058.	6675.	11.80	0.0200	0.	68.	0.35
MILE	44.10	830.06	341896.	3.46	98821.	3194.	11.22	0.0300	0.	75.	0.11
MILE	43.70	828.87	341351.	8.89	38386.	3091.	13.62	0.0300	0.	76.	0.44
MILE	42.00	829.01	339160.	3.84	88214.	3031.	10.14	0.0300	0.	79.	0.13
MILE	39.10	827.35	335501.	6.47	51895.	2957.	12.98	0.0230	0.	76.	0.27
MILE	37.00	827.41	333314.	3.63	91801.	2078.	13.22	0.0280	0.	76.	0.10
MILE	36.00	826.71	332571.	6.51	51117.	1498.	13.50	0.0280	0.	78.	0.20
MILE	34.60	826.51	331538.	4.93	67261.	2173.	14.64	0.0280	0.	78.	0.16
MILE	33.60	826.72	330293.	2.11	156405.	4009.	14.02	0.0290	0.	84.	0.06
MILE	31.50	826.20	327251.	5.05	64785.	3130.	15.04	0.0250	0.	87.	0.20
MILE	30.10	826.02	326028.	4.54	71764.	1291.	14.21	0.0200	0.	85.	0.11
MILE	29.00	825.90	325357.	4.56	71321.	1802.	15.64	0.0200	0.	86.	0.13
MILE	27.30	825.75	324192.	4.53	71523.	1692.	15.99	0.0230	0.	89.	0.12
MILE	25.20	825.64	322820.	3.90	82874.	1655.	16.97	0.0230	0.	91.	0.10
MILE	23.10	825.37	321369.	4.41	72815.	1905.	15.74	0.0230	0.	95.	0.13

0DATE 10-16-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	886.57	395833.	12.24	32334.	1023.	10.40	0.0290	0.	68.	0.38
MILE	77.70	884.17	394593.	9.48	41642.	1250.	11.40	0.0400	0.	73.	0.29
MILE	75.60	876.34	392685.	10.73	36608.	2602.	10.49	0.0400	0.	70.	0.50
MILE	73.50	865.67	390407.	12.27	31823.	1966.	10.88	0.0330	0.	66.	0.54
MILE	71.40	862.80	388731.	7.99	48667.	1611.	11.61	0.0400	0.	65.	0.26
MILE	69.30	858.43	387173.	9.06	42720.	1567.	10.75	0.0340	0.	60.	0.31
MILE	67.20	856.18	384579.	5.90	65187.	3976.	10.31	0.0340	0.	65.	0.26
MILE	65.10	852.37	380394.	7.80	48799.	4668.	10.43	0.0320	0.	65.	0.42
MILE	63.00	850.77	376686.	4.96	75882.	3118.	8.66	0.0400	0.	70.	0.18
MILE	60.90	846.06	373806.	7.29	51286.	2767.	9.06	0.0450	0.	70.	0.30
MILE	58.80	837.94	371329.	8.18	45399.	2065.	8.61	0.0400	0.	65.	0.31
MILE	57.00	836.24	369607.	8.02	46099.	2176.	8.81	0.0200	0.	61.	0.31
MILE	55.00	833.80	367631.	9.32	39425.	2198.	8.77	0.0200	0.	60.	0.39
MILE	53.10	832.81	365624.	7.01	52142.	2617.	9.68	0.0200	0.	60.	0.28
MILE	51.00	831.51	362889.	7.29	49755.	3349.	9.66	0.0200	0.	62.	0.33
MILE	48.30	830.93	356893.	5.36	66605.	6851.	12.00	0.0200	0.	62.	0.30
MILE	46.20	830.34	350647.	5.89	59502.	6723.	11.83	0.0200	0.	69.	0.35
MILE	44.10	830.36	345961.	3.47	99587.	3208.	11.23	0.0300	0.	75.	0.11
MILE	43.70	829.16	345412.	8.95	38606.	3107.	13.66	0.0300	0.	76.	0.45
MILE	42.00	829.31	343210.	3.85	89072.	3050.	10.16	0.0300	0.	79.	0.13
MILE	39.10	827.63	339531.	6.50	52235.	2974.	13.01	0.0230	0.	77.	0.27
MILE	37.00	827.70	337334.	3.65	92391.	2087.	13.26	0.0280	0.	76.	0.10
MILE	36.00	826.99	336590.	6.55	51426.	1504.	13.54	0.0280	0.	78.	0.20
MILE	34.60	826.79	335555.	4.96	67620.	2182.	14.67	0.0280	0.	78.	0.16
MILE	33.60	827.01	334305.	2.13	157281.	4029.	14.06	0.0290	0.	84.	0.06
MILE	31.50	826.47	331253.	5.09	65125.	3146.	15.07	0.0250	0.	88.	0.20
MILE	30.10	826.29	330026.	4.57	72149.	1295.	14.24	0.0200	0.	85.	0.11
MILE	29.00	826.17	329353.	4.60	71674.	1811.	15.67	0.0200	0.	86.	0.13
MILE	27.30	826.02	328183.	4.57	71853.	1700.	16.03	0.0230	0.	89.	0.12
MILE	25.20	825.91	326807.	3.93	83209.	1662.	17.00	0.0230	0.	91.	0.10
MILE	23.10	825.64	325350.	4.45	73155.	1914.	15.77	0.0230	0.	96.	0.13

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	886.93	400000.	12.27	32607.	1026.	10.42	0.0290	0.	68.	0.38
MILE	77.70	884.52	398773.	9.50	41980.	1253.	11.42	0.0400	0.	74.	0.29
MILE	75.60	876.68	396870.	10.75	36910.	2618.	10.51	0.0400	0.	70.	0.50
MILE	73.50	865.98	394602.	12.31	32048.	1980.	10.91	0.0330	0.	67.	0.54
MILE	71.40	863.12	392930.	8.00	49092.	1622.	11.65	0.0400	0.	65.	0.26
MILE	69.30	858.75	391376.	9.09	43036.	1575.	10.77	0.0340	0.	60.	0.31
MILE	67.20	856.49	388786.	5.92	65660.	4005.	10.33	0.0340	0.	66.	0.26
MILE	65.10	852.67	384607.	7.83	49142.	4700.	10.46	0.0320	0.	66.	0.43

MILE	63.00	851.07	380912.	4.97	76697.	3130.	8.68	0.0400	0.	70.	0.18
MILE	60.90	846.37	378043.	7.29	51884.	2782.	9.06	0.0450	0.	70.	0.30
MILE	58.80	838.25	375569.	8.19	45833.	2079.	8.62	0.0400	0.	65.	0.31
MILE	57.00	836.55	373842.	8.03	46561.	2191.	8.81	0.0200	0.	62.	0.31
MILE	55.00	834.11	371855.	9.34	39825.	2216.	8.78	0.0200	0.	61.	0.39
MILE	53.10	833.12	369835.	7.04	52561.	2637.	9.70	0.0200	0.	60.	0.28
MILE	51.00	831.81	367082.	7.32	50142.	3374.	9.69	0.0200	0.	63.	0.33
MILE	48.30	831.23	361045.	5.38	67086.	6902.	12.04	0.0200	0.	62.	0.30
MILE	46.20	830.64	354760.	5.92	59946.	6770.	11.85	0.0200	0.	69.	0.35
MILE	44.10	830.66	350049.	3.49	100355.	3223.	11.24	0.0300	0.	75.	0.11
MILE	43.70	829.44	349498.	9.00	38826.	3122.	13.69	0.0300	0.	76.	0.45
MILE	42.00	829.60	347284.	3.86	89933.	3068.	10.17	0.0300	0.	80.	0.13
MILE	39.10	827.92	343584.	6.53	52577.	2992.	13.04	0.0230	0.	77.	0.27
MILE	37.00	827.99	341376.	3.67	92981.	2096.	13.29	0.0280	0.	77.	0.10
MILE	36.00	827.27	340628.	6.58	51736.	1509.	13.57	0.0280	0.	78.	0.20
MILE	34.60	827.07	339588.	5.00	67978.	2191.	14.70	0.0280	0.	79.	0.16
MILE	33.60	827.29	338331.	2.14	158157.	4050.	14.10	0.0290	0.	84.	0.06
MILE	31.50	826.75	335260.	5.12	65467.	3163.	15.10	0.0250	0.	88.	0.20
MILE	30.10	826.57	334027.	4.61	72535.	1299.	14.26	0.0200	0.	86.	0.11
MILE	29.00	826.45	333350.	4.63	72027.	1821.	15.70	0.0200	0.	87.	0.13
MILE	27.30	826.29	332174.	4.60	72183.	1707.	16.06	0.0230	0.	89.	0.12
MILE	25.20	826.18	330792.	3.96	83545.	1668.	17.04	0.0230	0.	92.	0.10
MILE	23.10	825.91	329328.	4.48	73495.	1924.	15.79	0.0230	0.	96.	0.13

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.11	400000.	12.21	32747.	1028.	10.42	0.0290	0.	68.	0.38
MILE	77.70	884.72	399577.	9.47	42173.	1255.	11.42	0.0400	0.	74.	0.29
MILE	75.60	876.92	398754.	10.74	37126.	2629.	10.52	0.0400	0.	70.	0.50
MILE	73.50	866.24	397399.	12.33	32242.	1992.	10.92	0.0330	0.	67.	0.54
MILE	71.40	863.40	396151.	8.01	49476.	1633.	11.68	0.0400	0.	66.	0.26
MILE	69.30	859.04	394881.	9.11	43336.	1583.	10.80	0.0340	0.	60.	0.31
MILE	67.20	856.79	392541.	5.94	66119.	4033.	10.36	0.0340	0.	66.	0.26
MILE	65.10	852.96	388645.	7.85	49481.	4732.	10.48	0.0320	0.	66.	0.43
MILE	63.00	851.37	385081.	4.97	77510.	3142.	8.70	0.0400	0.	70.	0.18
MILE	60.90	846.69	382283.	7.28	52483.	2796.	9.07	0.0450	0.	70.	0.30
MILE	58.80	838.56	379830.	8.21	46273.	2093.	8.63	0.0400	0.	65.	0.31
MILE	57.00	836.86	378094.	8.04	47031.	2206.	8.82	0.0200	0.	62.	0.31
MILE	55.00	834.41	376106.	9.35	40224.	2232.	8.79	0.0200	0.	61.	0.39
MILE	53.10	833.42	374063.	7.06	52979.	2658.	9.72	0.0200	0.	60.	0.28
MILE	51.00	832.11	371283.	7.35	50529.	3398.	9.71	0.0200	0.	63.	0.34
MILE	48.30	831.53	365196.	5.40	67568.	6954.	12.08	0.0200	0.	63.	0.31
MILE	46.20	830.94	358882.	5.94	60392.	6817.	11.87	0.0200	0.	69.	0.35
MILE	44.10	830.96	354196.	3.50	101125.	3237.	11.25	0.0300	0.	76.	0.11
MILE	43.70	829.73	353664.	9.06	39044.	3138.	13.73	0.0300	0.	77.	0.45

MILE	42.00	829.89	351709.	3.87	90784.	3086.	10.18	0.0300	0.	80.	0.13
MILE	39.10	828.17	349120.	6.60	52883.	3008.	13.07	0.0230	0.	77.	0.28
MILE	37.00	828.22	348361.	3.73	93473.	2103.	13.32	0.0280	0.	77.	0.10
MILE	36.00	827.48	348121.	6.70	51966.	1514.	13.59	0.0280	0.	78.	0.20
MILE	34.60	827.26	347925.	5.10	68219.	2197.	14.72	0.0280	0.	79.	0.16
MILE	33.60	827.48	347620.	2.19	158752.	4064.	14.13	0.0290	0.	85.	0.06
MILE	31.50	826.90	346907.	5.28	65649.	3171.	15.11	0.0250	0.	88.	0.20
MILE	30.10	826.69	346747.	4.77	72707.	1301.	14.28	0.0200	0.	86.	0.11
MILE	29.00	826.55	346738.	4.80	72163.	1824.	15.71	0.0200	0.	87.	0.13
MILE	27.30	826.37	346907.	4.80	72274.	1709.	16.07	0.0230	0.	89.	0.13
MILE	25.20	826.22	347091.	4.15	83601.	1669.	17.04	0.0230	0.	92.	0.10
MILE	23.10	825.91	347050.	4.72	73496.	1924.	15.79	0.0230	0.	96.	0.13

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.19	400000.	12.19	32815.	1029.	10.43	0.0290	0.	68.	0.38
MILE	77.70	884.81	399754.	9.46	42266.	1257.	11.43	0.0400	0.	74.	0.29
MILE	75.60	877.05	399263.	10.72	37239.	2635.	10.53	0.0400	0.	71.	0.50
MILE	73.50	866.42	398376.	12.31	32373.	2000.	10.94	0.0330	0.	67.	0.54
MILE	71.40	863.61	397470.	7.99	49749.	1640.	11.71	0.0400	0.	66.	0.26
MILE	69.30	859.28	396504.	9.10	43574.	1589.	10.82	0.0340	0.	61.	0.31
MILE	67.20	857.04	394623.	5.93	66502.	4057.	10.38	0.0340	0.	66.	0.26
MILE	65.10	853.22	391427.	7.86	49784.	4760.	10.50	0.0320	0.	66.	0.43
MILE	63.00	851.64	388415.	4.96	78249.	3153.	8.72	0.0400	0.	71.	0.18
MILE	60.90	846.98	386004.	7.28	53048.	2810.	9.08	0.0450	0.	70.	0.30
MILE	58.80	838.86	383778.	8.22	46705.	2107.	8.64	0.0400	0.	66.	0.31
MILE	57.00	837.17	382117.	8.04	47499.	2221.	8.82	0.0200	0.	62.	0.31
MILE	55.00	834.71	380216.	9.36	40620.	2249.	8.79	0.0200	0.	61.	0.39
MILE	53.10	833.71	378322.	7.09	53389.	2677.	9.74	0.0200	0.	60.	0.28
MILE	51.00	832.39	375898.	7.39	50897.	3422.	9.74	0.0200	0.	63.	0.34
MILE	48.30	831.80	371232.	5.46	68000.	7000.	12.12	0.0200	0.	63.	0.31
MILE	46.20	831.18	366563.	6.03	60758.	6855.	11.89	0.0200	0.	69.	0.36
MILE	44.10	831.19	363261.	3.57	101735.	3249.	11.26	0.0300	0.	76.	0.11
MILE	43.70	829.90	362898.	9.26	39181.	3148.	13.75	0.0300	0.	77.	0.46
MILE	42.00	830.08	361779.	3.96	91306.	3098.	10.19	0.0300	0.	80.	0.13
MILE	39.10	828.26	360222.	6.80	52986.	3013.	13.08	0.0230	0.	77.	0.29
MILE	37.00	828.32	359513.	3.84	93672.	2106.	13.33	0.0280	0.	77.	0.10
MILE	36.00	827.53	359293.	6.91	52025.	1515.	13.60	0.0280	0.	79.	0.21
MILE	34.60	827.30	359132.	5.26	68276.	2198.	14.73	0.0280	0.	79.	0.17
MILE	33.60	827.54	358917.	2.26	158940.	4069.	14.14	0.0290	0.	85.	0.06
MILE	31.50	826.92	358470.	5.46	65683.	3173.	15.12	0.0250	0.	88.	0.21
MILE	30.10	826.71	358450.	4.93	72731.	1301.	14.28	0.0200	0.	86.	0.12
MILE	29.00	826.56	358416.	4.97	72177.	1825.	15.71	0.0200	0.	87.	0.14
MILE	27.30	826.38	358319.	4.96	72285.	1710.	16.07	0.0230	0.	89.	0.13
MILE	25.20	826.23	358251.	4.28	83615.	1669.	17.05	0.0230	0.	92.	0.11

MILE	23.10	825.91	358162.	4.87	73496.	1924.	15.79	0.0230	0.	96.	0.14

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.25	400000.	12.17	32858.	1029.	10.43	0.0290	0.	69.	0.38
MILE	77.70	884.88	399829.	9.45	42325.	1257.	11.43	0.0400	0.	74.	0.29
MILE	75.60	877.13	399482.	10.71	37313.	2639.	10.53	0.0400	0.	71.	0.50
MILE	73.50	866.55	398830.	12.28	32468.	2006.	10.94	0.0330	0.	67.	0.54
MILE	71.40	863.76	398135.	7.97	49952.	1646.	11.73	0.0400	0.	66.	0.25
MILE	69.30	859.46	397382.	9.08	43758.	1594.	10.83	0.0340	0.	61.	0.31
MILE	67.20	857.24	395884.	5.93	66805.	4076.	10.40	0.0340	0.	67.	0.26
MILE	65.10	853.43	393320.	7.86	50032.	4783.	10.51	0.0320	0.	66.	0.43
MILE	63.00	851.86	390881.	4.96	78861.	3161.	8.73	0.0400	0.	71.	0.17
MILE	60.90	847.22	388929.	7.27	53525.	2821.	9.09	0.0450	0.	71.	0.29
MILE	58.80	839.12	387146.	8.22	47076.	2118.	8.65	0.0400	0.	66.	0.31
MILE	57.00	837.42	385903.	8.06	47893.	2234.	8.82	0.0200	0.	63.	0.31
MILE	55.00	834.94	384510.	9.39	40935.	2262.	8.80	0.0200	0.	61.	0.39
MILE	53.10	833.93	383139.	7.13	53701.	2692.	9.76	0.0200	0.	61.	0.28
MILE	51.00	832.60	381341.	7.45	51161.	3438.	9.76	0.0200	0.	63.	0.34
MILE	48.30	831.99	377641.	5.53	68313.	7033.	12.15	0.0200	0.	63.	0.31
MILE	46.20	831.36	373898.	6.13	61029.	6884.	11.91	0.0200	0.	70.	0.36
MILE	44.10	831.38	371238.	3.63	102215.	3257.	11.27	0.0300	0.	76.	0.11
MILE	43.70	830.04	370941.	9.44	39285.	3155.	13.76	0.0300	0.	77.	0.47
MILE	42.00	830.23	369948.	4.03	91727.	3107.	10.20	0.0300	0.	80.	0.13
MILE	39.10	828.34	368518.	6.94	53088.	3018.	13.09	0.0230	0.	77.	0.29
MILE	37.00	828.41	367896.	3.92	93863.	2109.	13.35	0.0280	0.	77.	0.10
MILE	36.00	827.59	367710.	7.06	52091.	1516.	13.60	0.0280	0.	79.	0.21
MILE	34.60	827.35	367560.	5.38	68343.	2200.	14.74	0.0280	0.	79.	0.17
MILE	33.60	827.61	367334.	2.31	159140.	4074.	14.15	0.0290	0.	85.	0.07
MILE	31.50	826.96	366789.	5.58	65732.	3175.	15.12	0.0250	0.	88.	0.22
MILE	30.10	826.74	366671.	5.04	72778.	1301.	14.28	0.0200	0.	86.	0.12
MILE	29.00	826.59	366625.	5.08	72214.	1825.	15.72	0.0200	0.	87.	0.14
MILE	27.30	826.40	366583.	5.07	72311.	1710.	16.07	0.0230	0.	89.	0.14
MILE	25.20	826.25	366537.	4.38	83634.	1670.	17.05	0.0230	0.	92.	0.11
MILE	23.10	825.91	366555.	4.99	73496.	1924.	15.79	0.0230	0.	96.	0.14

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.29	400000.	12.16	32889.	1029.	10.43	0.0290	0.	69.	0.38

MILE	77.70	884.92	399869.	9.44	42368.	1258.	11.43	0.0400	0.	74.	0.29
MILE	75.60	877.19	399603.	10.69	37368.	2642.	10.53	0.0400	0.	71.	0.50
MILE	73.50	866.65	399095.	12.26	32540.	2010.	10.95	0.0330	0.	67.	0.54
MILE	71.40	863.87	398547.	7.95	50108.	1650.	11.74	0.0400	0.	66.	0.25
MILE	69.30	859.60	397953.	9.06	43902.	1598.	10.85	0.0340	0.	61.	0.30
MILE	67.20	857.39	396769.	5.92	67043.	4090.	10.41	0.0340	0.	67.	0.26
MILE	65.10	853.60	394743.	7.86	50228.	4802.	10.53	0.0320	0.	67.	0.43
MILE	63.00	852.04	392818.	4.95	79342.	3168.	8.74	0.0400	0.	71.	0.17
MILE	60.90	847.41	391278.	7.26	53898.	2830.	9.10	0.0450	0.	71.	0.29
MILE	58.80	839.32	389865.	8.23	47359.	2127.	8.65	0.0400	0.	66.	0.31
MILE	57.00	837.61	388856.	8.07	48193.	2243.	8.82	0.0200	0.	63.	0.31
MILE	55.00	835.12	387716.	9.42	41159.	2272.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.10	386621.	7.17	53945.	2704.	9.77	0.0200	0.	61.	0.28
MILE	51.00	832.76	385167.	7.50	51372.	3452.	9.77	0.0200	0.	63.	0.34
MILE	48.30	832.15	382160.	5.57	68564.	7060.	12.17	0.0200	0.	63.	0.32
MILE	46.20	831.51	379192.	6.19	61248.	6907.	11.92	0.0200	0.	70.	0.37
MILE	44.10	831.52	377050.	3.68	102598.	3264.	11.27	0.0300	0.	76.	0.12
MILE	43.70	830.15	376814.	9.57	39370.	3161.	13.78	0.0300	0.	77.	0.48
MILE	42.00	830.35	376061.	4.08	92066.	3115.	10.20	0.0300	0.	80.	0.13
MILE	39.10	828.41	375004.	7.05	53170.	3022.	13.10	0.0230	0.	77.	0.30
MILE	37.00	828.49	374513.	3.98	94013.	2111.	13.36	0.0280	0.	77.	0.11
MILE	36.00	827.64	374363.	7.18	52142.	1517.	13.61	0.0280	0.	79.	0.22
MILE	34.60	827.39	374243.	5.47	68395.	2201.	14.74	0.0280	0.	79.	0.17
MILE	33.60	827.66	374074.	2.35	159297.	4077.	14.15	0.0290	0.	85.	0.07
MILE	31.50	826.99	373690.	5.68	65767.	3177.	15.12	0.0250	0.	88.	0.22
MILE	30.10	826.76	373638.	5.13	72807.	1302.	14.28	0.0200	0.	86.	0.12
MILE	29.00	826.61	373609.	5.17	72236.	1826.	15.72	0.0200	0.	87.	0.14
MILE	27.30	826.41	373561.	5.17	72325.	1711.	16.07	0.0230	0.	89.	0.14
MILE	25.20	826.26	373530.	4.47	83645.	1670.	17.05	0.0230	0.	92.	0.11
MILE	23.10	825.91	373521.	5.08	73496.	1924.	15.79	0.0230	0.	96.	0.14

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.32	400000.	12.15	32914.	1030.	10.43	0.0290	0.	69.	0.38
MILE	77.70	884.95	399895.	9.43	42401.	1258.	11.43	0.0400	0.	74.	0.29
MILE	75.60	877.24	399681.	10.68	37410.	2644.	10.54	0.0400	0.	71.	0.50
MILE	73.50	866.72	399275.	12.25	32596.	2014.	10.96	0.0330	0.	68.	0.54
MILE	71.40	863.96	398840.	7.94	50228.	1653.	11.75	0.0400	0.	66.	0.25
MILE	69.30	859.71	398369.	9.05	44013.	1601.	10.85	0.0340	0.	61.	0.30
MILE	67.20	857.51	397431.	5.91	67226.	4102.	10.42	0.0340	0.	67.	0.26
MILE	65.10	853.73	395828.	7.86	50379.	4816.	10.53	0.0320	0.	67.	0.43
MILE	63.00	852.17	394305.	4.95	79716.	3174.	8.75	0.0400	0.	71.	0.17
MILE	60.90	847.56	393086.	7.25	54190.	2836.	9.10	0.0450	0.	71.	0.29
MILE	58.80	839.47	391962.	8.24	47584.	2134.	8.66	0.0400	0.	66.	0.31
MILE	57.00	837.77	391153.	8.08	48434.	2251.	8.82	0.0200	0.	63.	0.31

MILE	55.00	835.27	390242.	9.44	41332.	2280.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.24	389368.	7.19	54141.	2713.	9.78	0.0200	0.	61.	0.28
MILE	51.00	832.88	388218.	7.53	51541.	3462.	9.79	0.0200	0.	64.	0.34
MILE	48.30	832.27	385840.	5.61	68764.	7081.	12.19	0.0200	0.	63.	0.32
MILE	46.20	831.62	383455.	6.24	61421.	6925.	11.93	0.0200	0.	70.	0.37
MILE	44.10	831.64	381755.	3.71	102901.	3270.	11.28	0.0300	0.	76.	0.12
MILE	43.70	830.23	381566.	9.68	39436.	3166.	13.79	0.0300	0.	77.	0.48
MILE	42.00	830.44	380950.	4.13	92332.	3121.	10.20	0.0300	0.	80.	0.13
MILE	39.10	828.46	380072.	7.14	53234.	3025.	13.10	0.0230	0.	77.	0.30
MILE	37.00	828.54	379690.	4.03	94131.	2113.	13.36	0.0280	0.	77.	0.11
MILE	36.00	827.67	379573.	7.27	52182.	1517.	13.61	0.0280	0.	79.	0.22
MILE	34.60	827.42	379479.	5.55	68435.	2202.	14.74	0.0280	0.	79.	0.18
MILE	33.60	827.70	379341.	2.38	159417.	4080.	14.16	0.0290	0.	85.	0.07
MILE	31.50	827.01	379018.	5.76	65794.	3178.	15.13	0.0250	0.	88.	0.22
MILE	30.10	826.78	378949.	5.20	72832.	1302.	14.29	0.0200	0.	86.	0.12
MILE	29.00	826.62	378918.	5.24	72255.	1827.	15.72	0.0200	0.	87.	0.15
MILE	27.30	826.42	378881.	5.24	72338.	1711.	16.07	0.0230	0.	89.	0.14
MILE	25.20	826.27	378859.	4.53	83655.	1670.	17.05	0.0230	0.	92.	0.11
MILE	23.10	825.91	378849.	5.15	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.35	400000.	12.15	32935.	1030.	10.43	0.0290	0.	69.	0.38
MILE	77.70	884.98	399914.	9.43	42428.	1258.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.27	399739.	10.68	37443.	2646.	10.54	0.0400	0.	71.	0.50
MILE	73.50	866.78	399410.	12.24	32639.	2016.	10.96	0.0330	0.	68.	0.54
MILE	71.40	864.03	399061.	7.93	50321.	1656.	11.76	0.0400	0.	66.	0.25
MILE	69.30	859.79	398685.	9.04	44099.	1603.	10.86	0.0340	0.	61.	0.30
MILE	67.20	857.60	397939.	5.91	67369.	4110.	10.43	0.0340	0.	67.	0.26
MILE	65.10	853.83	396666.	7.86	50497.	4827.	10.54	0.0320	0.	67.	0.43
MILE	63.00	852.27	395459.	4.94	80007.	3178.	8.76	0.0400	0.	71.	0.17
MILE	60.90	847.68	394497.	7.25	54418.	2842.	9.11	0.0450	0.	71.	0.29
MILE	58.80	839.59	393610.	8.24	47761.	2140.	8.66	0.0400	0.	67.	0.31
MILE	57.00	837.89	392969.	8.08	48624.	2256.	8.82	0.0200	0.	63.	0.31
MILE	55.00	835.38	392245.	9.46	41468.	2286.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.35	391547.	7.21	54295.	2720.	9.78	0.0200	0.	61.	0.28
MILE	51.00	832.99	390626.	7.56	51675.	3471.	9.80	0.0200	0.	64.	0.35
MILE	48.30	832.37	388713.	5.64	68922.	7098.	12.20	0.0200	0.	63.	0.32
MILE	46.20	831.71	386803.	6.28	61559.	6939.	11.94	0.0200	0.	70.	0.37
MILE	44.10	831.73	385430.	3.74	103143.	3274.	11.28	0.0300	0.	77.	0.12
MILE	43.70	830.30	385278.	9.76	39489.	3170.	13.80	0.0300	0.	77.	0.49
MILE	42.00	830.52	384783.	4.16	92546.	3125.	10.20	0.0300	0.	81.	0.13
MILE	39.10	828.51	384079.	7.21	53286.	3028.	13.11	0.0230	0.	78.	0.30
MILE	37.00	828.59	383762.	4.07	94227.	2114.	13.37	0.0280	0.	77.	0.11
MILE	36.00	827.70	383664.	7.35	52215.	1518.	13.62	0.0280	0.	79.	0.22

MILE	34.60	827.45	383583.	5.60	68469.	2203.	14.75	0.0280	0.	79.	0.18
MILE	33.60	827.73	383471.	2.40	159518.	4083.	14.17	0.0290	0.	85.	0.07
MILE	31.50	827.03	383215.	5.82	65817.	3179.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.79	383167.	5.26	72852.	1302.	14.29	0.0200	0.	86.	0.12
MILE	29.00	826.64	383145.	5.30	72270.	1827.	15.72	0.0200	0.	87.	0.15
MILE	27.30	826.43	383117.	5.30	72349.	1711.	16.07	0.0230	0.	89.	0.14
MILE	25.20	826.27	383094.	4.58	83664.	1670.	17.05	0.0230	0.	92.	0.11
MILE	23.10	825.91	383086.	5.21	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.37	400000.	12.14	32952.	1030.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.00	399929.	9.42	42450.	1259.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.30	399785.	10.67	37469.	2647.	10.54	0.0400	0.	71.	0.50
MILE	73.50	866.83	399517.	12.23	32673.	2018.	10.96	0.0330	0.	68.	0.54
MILE	71.40	864.08	399235.	7.92	50394.	1658.	11.77	0.0400	0.	66.	0.25
MILE	69.30	859.86	398933.	9.03	44166.	1605.	10.87	0.0340	0.	61.	0.30
MILE	67.20	857.68	398339.	5.90	67480.	4117.	10.43	0.0340	0.	67.	0.26
MILE	65.10	853.90	397325.	7.85	50588.	4835.	10.55	0.0320	0.	67.	0.43
MILE	63.00	852.36	396365.	4.94	80234.	3181.	8.76	0.0400	0.	71.	0.17
MILE	60.90	847.77	395602.	7.25	54597.	2846.	9.11	0.0450	0.	71.	0.29
MILE	58.80	839.69	394899.	8.24	47900.	2144.	8.67	0.0400	0.	67.	0.31
MILE	57.00	837.98	394387.	8.09	48774.	2261.	8.82	0.0200	0.	63.	0.31
MILE	55.00	835.47	393808.	9.47	41577.	2291.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.43	393248.	7.23	54418.	2726.	9.79	0.0200	0.	61.	0.29
MILE	51.00	833.07	392509.	7.58	51781.	3478.	9.80	0.0200	0.	64.	0.35
MILE	48.30	832.45	390975.	5.66	69049.	7111.	12.21	0.0200	0.	64.	0.32
MILE	46.20	831.78	389440.	6.31	61670.	6951.	11.94	0.0200	0.	70.	0.37
MILE	44.10	831.80	388343.	3.76	103337.	3278.	11.28	0.0300	0.	77.	0.12
MILE	43.70	830.35	388221.	9.82	39532.	3173.	13.80	0.0300	0.	77.	0.49
MILE	42.00	830.58	387824.	4.18	92718.	3129.	10.20	0.0300	0.	81.	0.14
MILE	39.10	828.54	387256.	7.26	53328.	3030.	13.11	0.0230	0.	78.	0.31
MILE	37.00	828.63	387003.	4.10	94304.	2115.	13.37	0.0280	0.	77.	0.11
MILE	36.00	827.73	386926.	7.41	52241.	1519.	13.62	0.0280	0.	79.	0.22
MILE	34.60	827.47	386864.	5.65	68495.	2204.	14.75	0.0280	0.	79.	0.18
MILE	33.60	827.76	386774.	2.42	159597.	4085.	14.17	0.0290	0.	85.	0.07
MILE	31.50	827.05	386565.	5.87	65836.	3180.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.80	386525.	5.30	72868.	1302.	14.29	0.0200	0.	86.	0.12
MILE	29.00	826.65	386506.	5.35	72283.	1827.	15.72	0.0200	0.	87.	0.15
MILE	27.30	826.44	386480.	5.34	72357.	1711.	16.07	0.0230	0.	89.	0.14
MILE	25.20	826.28	386464.	4.62	83670.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	386457.	5.26	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.39	400000.	12.13	32966.	1030.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.02	399942.	9.42	42468.	1259.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.33	399822.	10.66	37489.	2648.	10.54	0.0400	0.	71.	0.50
MILE	73.50	866.86	399603.	12.22	32699.	2020.	10.96	0.0330	0.	68.	0.54
MILE	71.40	864.13	399375.	7.92	50451.	1659.	11.77	0.0400	0.	66.	0.25
MILE	69.30	859.91	399132.	9.03	44219.	1607.	10.87	0.0340	0.	61.	0.30
MILE	67.20	857.73	398656.	5.90	67566.	4122.	10.44	0.0340	0.	67.	0.26
MILE	65.10	853.96	397845.	7.85	50660.	4842.	10.55	0.0320	0.	67.	0.43
MILE	63.00	852.42	397079.	4.94	80412.	3183.	8.77	0.0400	0.	71.	0.17
MILE	60.90	847.84	396471.	7.24	54738.	2849.	9.11	0.0450	0.	71.	0.29
MILE	58.80	839.76	395911.	8.25	48011.	2147.	8.67	0.0400	0.	67.	0.31
MILE	57.00	838.06	395503.	8.09	48893.	2265.	8.83	0.0200	0.	63.	0.31
MILE	55.00	835.54	395040.	9.48	41663.	2295.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.50	394592.	7.24	54516.	2731.	9.80	0.0200	0.	61.	0.29
MILE	51.00	833.13	394000.	7.60	51866.	3483.	9.81	0.0200	0.	64.	0.35
MILE	48.30	832.51	392769.	5.68	69150.	7122.	12.22	0.0200	0.	64.	0.32
MILE	46.20	831.84	391539.	6.34	61758.	6960.	11.95	0.0200	0.	70.	0.38
MILE	44.10	831.86	390658.	3.77	103491.	3281.	11.28	0.0300	0.	77.	0.12
MILE	43.70	830.40	390560.	9.87	39566.	3175.	13.81	0.0300	0.	77.	0.49
MILE	42.00	830.63	390241.	4.20	92855.	3132.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.57	389784.	7.30	53361.	3032.	13.11	0.0230	0.	78.	0.31
MILE	37.00	828.66	389580.	4.13	94366.	2116.	13.38	0.0280	0.	77.	0.11
MILE	36.00	827.74	389517.	7.45	52262.	1519.	13.62	0.0280	0.	79.	0.22
MILE	34.60	827.49	389465.	5.68	68517.	2204.	14.75	0.0280	0.	79.	0.18
MILE	33.60	827.78	389392.	2.44	159662.	4086.	14.17	0.0290	0.	85.	0.07
MILE	31.50	827.06	389223.	5.91	65850.	3181.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.81	389191.	5.34	72881.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.65	389176.	5.38	72292.	1828.	15.72	0.0200	0.	87.	0.15
MILE	27.30	826.44	389156.	5.38	72364.	1711.	16.07	0.0230	0.	89.	0.15
MILE	25.20	826.28	389140.	4.65	83676.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	389135.	5.29	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.40	400000.	12.13	32977.	1030.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.04	399952.	9.41	42483.	1259.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.34	399853.	10.66	37506.	2649.	10.54	0.0400	0.	71.	0.50
MILE	73.50	866.89	399673.	12.21	32720.	2021.	10.97	0.0330	0.	68.	0.54
MILE	71.40	864.16	399488.	7.91	50496.	1660.	11.78	0.0400	0.	66.	0.25

MILE	69.30	859.95	399292.	9.02	44260.	1608.	10.88	0.0340	0.	61.	0.30
MILE	67.20	857.78	398909.	5.90	67634.	4127.	10.44	0.0340	0.	67.	0.26
MILE	65.10	854.01	398258.	7.85	50716.	4847.	10.56	0.0320	0.	67.	0.43
MILE	63.00	852.47	397644.	4.94	80551.	3185.	8.77	0.0400	0.	71.	0.17
MILE	60.90	847.89	397158.	7.24	54848.	2852.	9.11	0.0450	0.	71.	0.29
MILE	58.80	839.82	396711.	8.25	48099.	2150.	8.67	0.0400	0.	67.	0.31
MILE	57.00	838.12	396385.	8.09	48988.	2268.	8.83	0.0200	0.	63.	0.31
MILE	55.00	835.60	396014.	9.49	41732.	2298.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.56	395655.	7.25	54594.	2734.	9.80	0.0200	0.	61.	0.29
MILE	51.00	833.18	395180.	7.61	51934.	3487.	9.81	0.0200	0.	64.	0.35
MILE	48.30	832.56	394192.	5.69	69230.	7130.	12.23	0.0200	0.	64.	0.32
MILE	46.20	831.89	393204.	6.36	61828.	6967.	11.95	0.0200	0.	70.	0.38
MILE	44.10	831.91	392497.	3.79	103615.	3283.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.43	392419.	9.91	39593.	3177.	13.81	0.0300	0.	77.	0.49
MILE	42.00	830.66	392162.	4.22	92964.	3135.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.59	391795.	7.34	53388.	3033.	13.12	0.0230	0.	78.	0.31
MILE	37.00	828.68	391630.	4.15	94415.	2117.	13.38	0.0280	0.	77.	0.11
MILE	36.00	827.76	391580.	7.49	52279.	1519.	13.62	0.0280	0.	79.	0.23
MILE	34.60	827.50	391538.	5.71	68534.	2205.	14.75	0.0280	0.	79.	0.18
MILE	33.60	827.79	391479.	2.45	159713.	4087.	14.17	0.0290	0.	85.	0.07
MILE	31.50	827.07	391342.	5.94	65862.	3181.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.82	391316.	5.37	72892.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.66	391303.	5.41	72300.	1828.	15.72	0.0200	0.	87.	0.15
MILE	27.30	826.45	391286.	5.41	72369.	1712.	16.07	0.0230	0.	89.	0.15
MILE	25.20	826.29	391274.	4.68	83680.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	391268.	5.32	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.42	400000.	12.13	32987.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.05	399960.	9.41	42496.	1259.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.36	399878.	10.66	37520.	2650.	10.54	0.0400	0.	71.	0.50
MILE	73.50	866.92	399730.	12.21	32737.	2022.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.18	399580.	7.91	50531.	1661.	11.78	0.0400	0.	66.	0.25
MILE	69.30	859.98	399421.	9.02	44293.	1608.	10.88	0.0340	0.	61.	0.30
MILE	67.20	857.81	399112.	5.90	67688.	4130.	10.45	0.0340	0.	67.	0.26
MILE	65.10	854.05	398587.	7.85	50761.	4851.	10.56	0.0320	0.	67.	0.43
MILE	63.00	852.51	398094.	4.94	80662.	3187.	8.77	0.0400	0.	72.	0.17
MILE	60.90	847.94	397704.	7.24	54936.	2854.	9.12	0.0450	0.	71.	0.29
MILE	58.80	839.87	397346.	8.25	48168.	2152.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.16	397084.	8.09	49063.	2270.	8.83	0.0200	0.	63.	0.31
MILE	55.00	835.64	396787.	9.50	41787.	2300.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.60	396498.	7.25	54656.	2737.	9.80	0.0200	0.	61.	0.29
MILE	51.00	833.22	396117.	7.62	51988.	3491.	9.82	0.0200	0.	64.	0.35
MILE	48.30	832.60	395324.	5.71	69294.	7137.	12.23	0.0200	0.	64.	0.32

MILE	46.20	831.92	394531.	6.38	61884.	6973.	11.95	0.0200	0.	70.	0.38
MILE	44.10	831.95	393963.	3.80	103713.	3285.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.46	393900.	9.94	39614.	3178.	13.81	0.0300	0.	77.	0.50
MILE	42.00	830.70	393693.	4.23	93051.	3137.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.61	393397.	7.37	53409.	3034.	13.12	0.0230	0.	78.	0.31
MILE	37.00	828.70	393265.	4.16	94454.	2118.	13.38	0.0280	0.	77.	0.11
MILE	36.00	827.77	393224.	7.52	52293.	1519.	13.62	0.0280	0.	79.	0.23
MILE	34.60	827.51	393190.	5.74	68547.	2205.	14.75	0.0280	0.	79.	0.18
MILE	33.60	827.81	393142.	2.46	159754.	4088.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.08	393031.	5.97	65872.	3182.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.83	393010.	5.39	72900.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.66	392999.	5.44	72307.	1828.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.45	392985.	5.43	72374.	1712.	16.07	0.0230	0.	89.	0.15
MILE	25.20	826.29	392975.	4.70	83683.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	392970.	5.35	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.43	400000.	12.12	32995.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.06	399967.	9.41	42506.	1259.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.37	399899.	10.66	37531.	2650.	10.54	0.0400	0.	71.	0.50
MILE	73.50	866.93	399777.	12.21	32750.	2023.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.21	399654.	7.90	50559.	1662.	11.78	0.0400	0.	66.	0.25
MILE	69.30	860.00	399524.	9.01	44319.	1609.	10.88	0.0340	0.	61.	0.30
MILE	67.20	857.84	399275.	5.90	67731.	4132.	10.45	0.0340	0.	67.	0.26
MILE	65.10	854.08	398851.	7.85	50796.	4854.	10.56	0.0320	0.	67.	0.43
MILE	63.00	852.54	398453.	4.93	80749.	3188.	8.78	0.0400	0.	72.	0.17
MILE	60.90	847.97	398139.	7.24	55006.	2855.	9.12	0.0450	0.	71.	0.29
MILE	58.80	839.91	397851.	8.25	48224.	2154.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.20	397641.	8.09	49123.	2272.	8.83	0.0200	0.	63.	0.31
MILE	55.00	835.68	397402.	9.50	41831.	2302.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.63	397171.	7.26	54706.	2739.	9.80	0.0200	0.	61.	0.29
MILE	51.00	833.26	396864.	7.63	52031.	3493.	9.82	0.0200	0.	64.	0.35
MILE	48.30	832.63	396226.	5.71	69345.	7142.	12.24	0.0200	0.	64.	0.32
MILE	46.20	831.95	395588.	6.39	61929.	6978.	11.96	0.0200	0.	70.	0.38
MILE	44.10	831.98	395132.	3.81	103792.	3286.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.48	395081.	9.97	39631.	3180.	13.82	0.0300	0.	77.	0.50
MILE	42.00	830.72	394915.	4.24	93121.	3138.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.62	394676.	7.39	53426.	3035.	13.12	0.0230	0.	78.	0.31
MILE	37.00	828.72	394569.	4.18	94486.	2118.	13.38	0.0280	0.	77.	0.11
MILE	36.00	827.78	394536.	7.54	52303.	1520.	13.62	0.0280	0.	79.	0.23
MILE	34.60	827.52	394509.	5.75	68558.	2205.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.82	394470.	2.47	159787.	4089.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.08	394381.	5.99	65879.	3182.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.83	394363.	5.41	72907.	1303.	14.29	0.0200	0.	86.	0.13

MILE	29.00	826.67	394354.	5.45	72312.	1828.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.45	394343.	5.45	72377.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.29	394334.	4.71	83686.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	394330.	5.37	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.44	400000.	12.12	33002.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.07	399972.	9.41	42514.	1259.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.38	399915.	10.65	37539.	2651.	10.54	0.0400	0.	71.	0.50
MILE	73.50	866.95	399815.	12.20	32761.	2024.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.22	399714.	7.90	50582.	1663.	11.78	0.0400	0.	66.	0.25
MILE	69.30	860.02	399608.	9.01	44338.	1610.	10.88	0.0340	0.	61.	0.30
MILE	67.20	857.86	399405.	5.89	67764.	4135.	10.45	0.0340	0.	67.	0.26
MILE	65.10	854.10	399062.	7.85	50823.	4857.	10.56	0.0320	0.	67.	0.43
MILE	63.00	852.56	398740.	4.93	80819.	3189.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.00	398487.	7.24	55061.	2856.	9.12	0.0450	0.	71.	0.29
MILE	58.80	839.94	398255.	8.25	48268.	2155.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.23	398086.	8.10	49171.	2273.	8.83	0.0200	0.	63.	0.31
MILE	55.00	835.70	397894.	9.50	41866.	2304.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.66	397708.	7.26	54745.	2741.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.28	397461.	7.63	52066.	3495.	9.82	0.0200	0.	64.	0.35
MILE	48.30	832.65	396948.	5.72	69386.	7147.	12.24	0.0200	0.	64.	0.32
MILE	46.20	831.98	396434.	6.40	61964.	6982.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.00	396067.	3.81	103855.	3287.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.50	396026.	9.99	39645.	3181.	13.82	0.0300	0.	78.	0.50
MILE	42.00	830.74	395892.	4.25	93177.	3139.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.64	395699.	7.40	53440.	3036.	13.12	0.0230	0.	78.	0.31
MILE	37.00	828.73	395613.	4.19	94511.	2118.	13.38	0.0280	0.	77.	0.11
MILE	36.00	827.79	395586.	7.56	52312.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.53	395564.	5.77	68567.	2205.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.83	395532.	2.47	159813.	4090.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.09	395460.	6.00	65885.	3182.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.84	395445.	5.42	72912.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.67	395438.	5.47	72316.	1828.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	395429.	5.46	72380.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.29	395422.	4.72	83688.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	395418.	5.38	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.44	400000.	12.12	33008.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.08	399977.	9.41	42521.	1259.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.39	399929.	10.65	37547.	2651.	10.54	0.0400	0.	71.	0.50
MILE	73.50	866.96	399846.	12.20	32769.	2024.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.24	399763.	7.90	50600.	1663.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.04	399677.	9.01	44354.	1611.	10.88	0.0340	0.	61.	0.30
MILE	67.20	857.88	399512.	5.89	67791.	4136.	10.45	0.0340	0.	67.	0.26
MILE	65.10	854.12	399233.	7.85	50846.	4859.	10.56	0.0320	0.	67.	0.43
MILE	63.00	852.58	398972.	4.93	80874.	3190.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.02	398767.	7.24	55105.	2857.	9.12	0.0450	0.	72.	0.29
MILE	58.80	839.96	398580.	8.25	48304.	2156.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.26	398443.	8.10	49210.	2275.	8.83	0.0200	0.	63.	0.31
MILE	55.00	835.73	398288.	9.51	41894.	2305.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.68	398138.	7.27	54777.	2743.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.30	397939.	7.64	52093.	3497.	9.82	0.0200	0.	64.	0.35
MILE	48.30	832.67	397526.	5.73	69419.	7150.	12.24	0.0200	0.	64.	0.32
MILE	46.20	832.00	397112.	6.41	61993.	6984.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.02	396815.	3.82	103905.	3288.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.51	396782.	10.01	39656.	3181.	13.82	0.0300	0.	78.	0.50
MILE	42.00	830.76	396674.	4.26	93222.	3140.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.65	396519.	7.42	53451.	3036.	13.12	0.0230	0.	78.	0.31
MILE	37.00	828.74	396449.	4.19	94531.	2119.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.80	396427.	7.58	52319.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.53	396409.	5.78	68574.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.83	396384.	2.48	159834.	4090.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.09	396325.	6.01	65890.	3183.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.84	396313.	5.44	72917.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.67	396307.	5.48	72319.	1828.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	396300.	5.48	72382.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.29	396294.	4.74	83690.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	396290.	5.39	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.45	400000.	12.12	33013.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.08	399981.	9.41	42527.	1259.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.39	399941.	10.65	37553.	2652.	10.54	0.0400	0.	71.	0.50
MILE	73.50	866.97	399873.	12.20	32776.	2025.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.25	399804.	7.90	50614.	1664.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.05	399734.	9.01	44367.	1611.	10.88	0.0340	0.	61.	0.30
MILE	67.20	857.89	399599.	5.89	67813.	4138.	10.45	0.0340	0.	67.	0.26
MILE	65.10	854.13	399372.	7.85	50863.	4860.	10.57	0.0320	0.	67.	0.43

MILE	63.00	852.60	399159.	4.93	80919.	3190.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.04	398992.	7.24	55141.	2858.	9.12	0.0450	0.	72.	0.29
MILE	58.80	839.98	398841.	8.25	48332.	2157.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.27	398731.	8.10	49240.	2275.	8.83	0.0200	0.	63.	0.31
MILE	55.00	835.74	398606.	9.51	41917.	2306.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.70	398484.	7.27	54802.	2744.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.32	398324.	7.64	52115.	3499.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.69	397990.	5.73	69445.	7153.	12.25	0.0200	0.	64.	0.32
MILE	46.20	832.01	397655.	6.41	62016.	6987.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.03	397416.	3.82	103945.	3289.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.53	397390.	10.02	39665.	3182.	13.82	0.0300	0.	78.	0.50
MILE	42.00	830.77	397302.	4.26	93258.	3141.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.65	397177.	7.43	53460.	3037.	13.12	0.0230	0.	78.	0.31
MILE	37.00	828.75	397120.	4.20	94547.	2119.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.80	397102.	7.59	52325.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.54	397088.	5.79	68580.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.84	397067.	2.48	159851.	4091.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.10	397019.	6.03	65894.	3183.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.84	397009.	5.44	72920.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	397005.	5.49	72322.	1828.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	396998.	5.48	72384.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	396993.	4.74	83691.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	396991.	5.40	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.45	400000.	12.12	33017.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.09	399984.	9.40	42531.	1259.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.40	399951.	10.65	37557.	2652.	10.55	0.0400	0.	71.	0.50
MILE	73.50	866.98	399894.	12.20	32782.	2025.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.25	399838.	7.90	50626.	1664.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.06	399780.	9.01	44377.	1611.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.90	399670.	5.89	67831.	4139.	10.45	0.0340	0.	67.	0.26
MILE	65.10	854.15	399484.	7.85	50878.	4862.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.61	399311.	4.93	80955.	3191.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.05	399175.	7.24	55169.	2859.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.00	399052.	8.25	48355.	2158.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.29	398963.	8.10	49265.	2276.	8.83	0.0200	0.	63.	0.31
MILE	55.00	835.76	398862.	9.51	41935.	2307.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.72	398763.	7.27	54823.	2745.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.33	398634.	7.65	52133.	3500.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.70	398363.	5.73	69466.	7155.	12.25	0.0200	0.	64.	0.32
MILE	46.20	832.02	398093.	6.42	62034.	6989.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.05	397900.	3.83	103978.	3290.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.54	397878.	10.03	39672.	3183.	13.82	0.0300	0.	78.	0.50

MILE	42.00	830.78	397807.	4.26	93287.	3142.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.66	397706.	7.44	53467.	3037.	13.12	0.0230	0.	78.	0.31
MILE	37.00	828.75	397660.	4.21	94560.	2119.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.80	397645.	7.60	52329.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.54	397633.	5.80	68585.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.84	397617.	2.49	159865.	4091.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.10	397578.	6.03	65897.	3183.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.84	397570.	5.45	72923.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	397566.	5.50	72324.	1828.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	397560.	5.49	72385.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	397556.	4.75	83692.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	397554.	5.41	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.46	400000.	12.11	33020.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.09	399987.	9.40	42535.	1259.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.40	399959.	10.65	37561.	2652.	10.55	0.0400	0.	71.	0.50
MILE	73.50	866.98	399912.	12.20	32786.	2025.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.26	399866.	7.90	50636.	1664.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.07	399818.	9.01	44385.	1612.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.91	399727.	5.89	67845.	4139.	10.45	0.0340	0.	67.	0.26
MILE	65.10	854.16	399574.	7.85	50889.	4863.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.62	399431.	4.93	80983.	3191.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.07	399318.	7.24	55192.	2859.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.01	399216.	8.25	48372.	2158.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.30	399145.	8.10	49285.	2277.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.77	399064.	9.51	41949.	2308.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.73	398986.	7.28	54839.	2746.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.34	398882.	7.65	52147.	3501.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.71	398664.	5.74	69483.	7157.	12.25	0.0200	0.	64.	0.32
MILE	46.20	832.03	398445.	6.42	62049.	6990.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.06	398289.	3.83	104004.	3290.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.54	398272.	10.04	39678.	3183.	13.82	0.0300	0.	78.	0.50
MILE	42.00	830.79	398214.	4.27	93310.	3142.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.66	398132.	7.45	53473.	3037.	13.12	0.0230	0.	78.	0.31
MILE	37.00	828.76	398094.	4.21	94571.	2119.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.81	398083.	7.61	52333.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.54	398073.	5.80	68588.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.85	398059.	2.49	159876.	4091.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.10	398028.	6.04	65900.	3183.	15.13	0.0250	0.	88.	0.23
MILE	30.10	826.85	398021.	5.46	72925.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	398018.	5.50	72326.	1828.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	398014.	5.50	72387.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	398010.	4.76	83693.	1671.	17.05	0.0230	0.	92.	0.12

MILE 23.10 825.91 398008. 5.42 73496. 1924. 15.79 0.0230 0. 96. 0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.46	400000.	12.11	33023.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.09	399989.	9.40	42539.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.41	399966.	10.65	37565.	2652.	10.55	0.0400	0.	71.	0.50
MILE	73.50	866.99	399926.	12.20	32790.	2025.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.27	399887.	7.90	50643.	1664.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.08	399848.	9.01	44392.	1612.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.92	399772.	5.89	67856.	4140.	10.45	0.0340	0.	67.	0.26
MILE	65.10	854.16	399646.	7.85	50898.	4864.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.63	399527.	4.93	81006.	3192.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.08	399435.	7.23	55211.	2860.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.02	399351.	8.25	48385.	2159.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.31	399293.	8.10	49301.	2277.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.78	399228.	9.51	41961.	2308.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.74	399164.	7.28	54852.	2746.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.35	399080.	7.65	52159.	3501.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.72	398904.	5.74	69496.	7158.	12.25	0.0200	0.	64.	0.32
MILE	46.20	832.04	398728.	6.42	62061.	6992.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.06	398602.	3.83	104025.	3290.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.55	398588.	10.04	39682.	3183.	13.82	0.0300	0.	78.	0.50
MILE	42.00	830.79	398541.	4.27	93329.	3143.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.67	398475.	7.45	53477.	3038.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.76	398445.	4.21	94579.	2119.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.81	398435.	7.61	52336.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	398427.	5.81	68591.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.85	398416.	2.49	159885.	4091.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.10	398391.	6.05	65902.	3183.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	398385.	5.46	72927.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	398383.	5.51	72327.	1828.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	398379.	5.50	72387.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	398376.	4.76	83694.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	398375.	5.42	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.46	400000.	12.11	33025.	1031.	10.44	0.0290	0.	69.	0.38

MILE	77.70	885.10	399990.	9.40	42541.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.41	399971.	10.65	37567.	2652.	10.55	0.0400	0.	71.	0.50
MILE	73.50	866.99	399937.	12.20	32793.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.27	399905.	7.90	50649.	1664.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.08	399872.	9.01	44397.	1612.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.92	399810.	5.89	67865.	4141.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.17	399705.	7.85	50906.	4864.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.64	399607.	4.93	81025.	3192.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.08	399531.	7.23	55226.	2860.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.03	399462.	8.25	48396.	2159.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.32	399415.	8.10	49315.	2278.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.79	399362.	9.52	41971.	2309.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.74	399310.	7.28	54863.	2747.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.36	399242.	7.65	52168.	3502.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.73	399099.	5.74	69507.	7160.	12.25	0.0200	0.	64.	0.32
MILE	46.20	832.05	398957.	6.43	62071.	6993.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.07	398854.	3.83	104042.	3291.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.55	398843.	10.05	39686.	3184.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.80	398806.	4.27	93344.	3143.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.67	398752.	7.46	53481.	3038.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.76	398727.	4.22	94586.	2119.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.81	398719.	7.62	52338.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	398713.	5.81	68594.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.85	398704.	2.49	159892.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.10	398683.	6.05	65903.	3183.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	398679.	5.47	72929.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	398677.	5.51	72328.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	398674.	5.51	72388.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	398671.	4.76	83695.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	398670.	5.42	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.47	400000.	12.11	33027.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.10	399992.	9.40	42544.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.41	399975.	10.65	37569.	2652.	10.55	0.0400	0.	71.	0.50
MILE	73.50	866.99	399947.	12.20	32795.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.28	399920.	7.90	50654.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.09	399892.	9.01	44402.	1612.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.93	399841.	5.89	67872.	4141.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.18	399754.	7.85	50912.	4865.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.64	399673.	4.93	81040.	3192.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.09	399610.	7.23	55238.	2860.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.04	399554.	8.25	48405.	2160.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.33	399515.	8.10	49325.	2278.	8.83	0.0200	0.	64.	0.31

MILE	55.00	835.79	399472.	9.52	41978.	2309.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.75	399430.	7.28	54872.	2747.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.37	399374.	7.65	52176.	3502.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.73	399258.	5.74	69516.	7161.	12.25	0.0200	0.	64.	0.32
MILE	46.20	832.05	399142.	6.43	62079.	6993.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.07	399059.	3.84	104056.	3291.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.56	399050.	10.05	39689.	3184.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.80	399020.	4.27	93356.	3143.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.67	398976.	7.46	53484.	3038.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.77	398956.	4.22	94592.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.81	398950.	7.62	52340.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	398944.	5.82	68596.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.85	398937.	2.49	159898.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.10	398920.	6.05	65905.	3183.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	398917.	5.47	72930.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	398915.	5.52	72329.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	398913.	5.51	72389.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	398911.	4.77	83695.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	398910.	5.43	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.47	400000.	12.11	33029.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.10	399993.	9.40	42546.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399979.	10.65	37571.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.00	399955.	12.19	32797.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.28	399933.	7.89	50658.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.09	399910.	9.01	44405.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.93	399867.	5.89	67878.	4142.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.18	399795.	7.85	50917.	4865.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.65	399728.	4.93	81053.	3192.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.09	399676.	7.23	55248.	2861.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.04	399629.	8.25	48412.	2160.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.33	399598.	8.10	49334.	2278.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.80	399563.	9.52	41985.	2309.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.76	399528.	7.28	54879.	2748.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.37	399483.	7.66	52182.	3503.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.74	399388.	5.74	69524.	7161.	12.25	0.0200	0.	64.	0.32
MILE	46.20	832.06	399294.	6.43	62085.	6994.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.08	399226.	3.84	104067.	3291.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.56	399219.	10.06	39691.	3184.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.81	399194.	4.28	93366.	3143.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.67	399158.	7.46	53486.	3038.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.77	399142.	4.22	94596.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399137.	7.63	52341.	1520.	13.63	0.0280	0.	79.	0.23

MILE	34.60	827.55	399133.	5.82	68597.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.85	399127.	2.50	159903.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399113.	6.06	65906.	3183.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399110.	5.47	72931.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	399109.	5.52	72330.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	399107.	5.51	72389.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399105.	4.77	83695.	1671.	17.05	0.0230	0.	92.	0.12
MILE	23.10	825.91	399104.	5.43	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.47	400000.	12.11	33031.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.10	399994.	9.40	42547.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399982.	10.65	37573.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.00	399963.	12.19	32799.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.28	399944.	7.89	50662.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.10	399925.	9.01	44408.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.94	399889.	5.89	67883.	4142.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.18	399829.	7.85	50921.	4866.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.65	399773.	4.93	81063.	3192.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.10	399730.	7.23	55257.	2861.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.05	399692.	8.26	48418.	2160.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.34	399667.	8.10	49341.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.80	399637.	9.52	41990.	2309.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.76	399609.	7.28	54885.	2748.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.37	399572.	7.66	52187.	3503.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.74	399495.	5.75	69530.	7162.	12.25	0.0200	0.	64.	0.32
MILE	46.20	832.06	399418.	6.43	62090.	6995.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.08	399362.	3.84	104076.	3291.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.56	399356.	10.06	39693.	3184.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.81	399336.	4.28	93374.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399307.	7.47	53488.	3038.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.77	399293.	4.22	94600.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399289.	7.63	52343.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399286.	5.82	68598.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399281.	2.50	159906.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399270.	6.06	65907.	3183.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399267.	5.47	72932.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	399266.	5.52	72330.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	399265.	5.52	72390.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399263.	4.77	83696.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399263.	5.43	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.47	400000.	12.11	33032.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.10	399995.	9.40	42549.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399985.	10.65	37574.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.00	399969.	12.19	32800.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.28	399953.	7.89	50665.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.10	399937.	9.01	44410.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.94	399907.	5.89	67887.	4142.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.19	399857.	7.85	50924.	4866.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.65	399811.	4.93	81071.	3193.	8.78	0.0400	0.	72.	0.17
MILE	60.90	848.10	399776.	7.23	55263.	2861.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.05	399744.	8.26	48423.	2160.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.34	399723.	8.10	49347.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.81	399699.	9.52	41994.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.76	399676.	7.28	54890.	2748.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.38	399646.	7.66	52191.	3503.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.74	399582.	5.75	69535.	7163.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.06	399519.	6.43	62094.	6995.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.09	399474.	3.84	104084.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.56	399469.	10.06	39695.	3184.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.81	399452.	4.28	93381.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399428.	7.47	53490.	3038.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.77	399417.	4.22	94603.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399414.	7.63	52344.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399411.	5.82	68599.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399407.	2.50	159910.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399398.	6.06	65908.	3183.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399396.	5.48	72932.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	399395.	5.52	72331.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	399394.	5.52	72390.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399393.	4.77	83696.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399392.	5.43	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-17-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.47	400000.	12.11	33033.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399996.	9.40	42550.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399988.	10.64	37575.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.00	399974.	12.19	32801.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.28	399961.	7.89	50667.	1665.	11.79	0.0400	0.	66.	0.25

MILE	69.30	860.10	399947.	9.01	44412.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.94	399923.	5.89	67891.	4142.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.19	399881.	7.85	50927.	4866.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.66	399843.	4.93	81078.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.10	399813.	7.23	55269.	2861.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.05	399787.	8.26	48427.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.34	399770.	8.10	49352.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.81	399750.	9.52	41998.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.77	399731.	7.28	54894.	2748.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.38	399706.	7.66	52195.	3503.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.75	399654.	5.75	69539.	7163.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.06	399602.	6.44	62098.	6995.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.09	399565.	3.84	104090.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399561.	10.07	39696.	3184.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.81	399547.	4.28	93386.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399528.	7.47	53491.	3038.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.77	399519.	4.22	94605.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399516.	7.63	52345.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399514.	5.82	68600.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399510.	2.50	159912.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399503.	6.06	65908.	3183.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399501.	5.48	72933.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	399500.	5.52	72331.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	399499.	5.52	72390.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399499.	4.77	83696.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399498.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.15

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33034.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399997.	9.40	42551.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399990.	10.64	37576.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.00	399978.	12.19	32802.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399967.	7.89	50669.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.10	399956.	9.01	44414.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.94	399935.	5.89	67894.	4142.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.19	399901.	7.85	50929.	4866.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.66	399869.	4.93	81084.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.11	399845.	7.23	55274.	2861.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.05	399823.	8.26	48430.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.35	399809.	8.10	49356.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.81	399793.	9.52	42000.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.77	399777.	7.28	54897.	2748.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.38	399757.	7.66	52197.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.75	399714.	5.75	69542.	7163.	12.25	0.0200	0.	64.	0.33

MILE	46.20	832.07	399671.	6.44	62101.	6996.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.09	399640.	3.84	104095.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399637.	10.07	39697.	3184.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.81	399626.	4.28	93391.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399609.	7.47	53492.	3038.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399602.	4.22	94608.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399600.	7.63	52345.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399598.	5.82	68601.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399595.	2.50	159914.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399589.	6.06	65909.	3184.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399588.	5.48	72933.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	399587.	5.52	72332.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.46	399586.	5.52	72391.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399585.	4.77	83696.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399585.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33035.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399997.	9.40	42552.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399991.	10.64	37577.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.00	399982.	12.19	32803.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399973.	7.89	50670.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.10	399963.	9.01	44415.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.94	399946.	5.89	67896.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.19	399918.	7.85	50931.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.66	399891.	4.93	81089.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.11	399871.	7.23	55277.	2861.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399853.	8.26	48433.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.35	399841.	8.10	49359.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.81	399828.	9.52	42003.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.77	399815.	7.28	54899.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.38	399798.	7.66	52200.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.75	399763.	5.75	69545.	7164.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399727.	6.44	62103.	6996.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.09	399702.	3.84	104099.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399699.	10.07	39698.	3184.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399690.	4.28	93395.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399677.	7.47	53493.	3038.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399671.	4.22	94609.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399669.	7.64	52346.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399667.	5.83	68602.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399665.	2.50	159916.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399660.	6.06	65909.	3184.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399659.	5.48	72934.	1303.	14.29	0.0200	0.	86.	0.13

MILE	29.00	826.68	399658.	5.53	72332.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399657.	5.52	72391.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399657.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399657.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33035.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399998.	9.40	42553.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399993.	10.64	37577.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399985.	12.19	32803.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399977.	7.89	50672.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.10	399969.	9.00	44417.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399955.	5.89	67898.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.19	399931.	7.85	50933.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.66	399910.	4.93	81092.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.11	399893.	7.23	55281.	2861.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399878.	8.26	48435.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.35	399868.	8.10	49362.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399857.	9.52	42005.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.77	399846.	7.28	54902.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.38	399832.	7.66	52202.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.75	399803.	5.75	69547.	7164.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399774.	6.44	62105.	6996.	11.96	0.0200	0.	70.	0.38
MILE	44.10	832.09	399753.	3.84	104102.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399751.	10.07	39699.	3184.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399743.	4.28	93398.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399732.	7.47	53494.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399727.	4.22	94611.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399726.	7.64	52346.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399724.	5.83	68602.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399722.	2.50	159918.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399718.	6.06	65909.	3184.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399717.	5.48	72934.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	399717.	5.53	72332.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399716.	5.52	72391.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399716.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399716.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33036.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399998.	9.40	42553.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399994.	10.64	37578.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399987.	12.19	32804.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399981.	7.89	50673.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.10	399975.	9.00	44418.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399963.	5.89	67899.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.19	399943.	7.85	50934.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.66	399925.	4.93	81096.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.11	399911.	7.23	55283.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399899.	8.26	48437.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.35	399890.	8.10	49364.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399881.	9.52	42006.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.77	399872.	7.28	54903.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399861.	7.66	52203.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.75	399837.	5.75	69549.	7164.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399813.	6.44	62107.	6996.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.09	399795.	3.84	104105.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399793.	10.07	39700.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399787.	4.28	93400.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399778.	7.47	53495.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399774.	4.23	94612.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399773.	7.64	52347.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399771.	5.83	68603.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399770.	2.50	159919.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399766.	6.07	65910.	3184.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399766.	5.48	72934.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	399765.	5.53	72332.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399765.	5.52	72391.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399764.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399764.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33036.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399998.	9.40	42554.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399995.	10.64	37578.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399989.	12.19	32804.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399984.	7.89	50674.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399979.	9.00	44418.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399969.	5.89	67901.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.19	399953.	7.85	50935.	4867.	10.57	0.0320	0.	67.	0.43

MILE	63.00	852.66	399937.	4.93	81098.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.11	399926.	7.23	55285.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399916.	8.26	48438.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.35	399909.	8.10	49366.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399901.	9.52	42008.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.77	399894.	7.28	54905.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399884.	7.66	52204.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.75	399864.	5.75	69550.	7164.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399844.	6.44	62108.	6996.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.09	399830.	3.84	104108.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399829.	10.07	39700.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399823.	4.28	93402.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399816.	7.47	53495.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399812.	4.23	94613.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399811.	7.64	52347.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399810.	5.83	68603.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399809.	2.50	159920.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399806.	6.07	65910.	3184.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399806.	5.48	72934.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	399805.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399805.	5.52	72391.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399805.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399804..	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33036.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399999.	9.40	42554.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399996.	10.64	37579.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399991.	12.19	32805.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399987.	7.89	50674.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399982.	9.00	44419.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399974.	5.89	67902.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399961.	7.85	50936.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.66	399948.	4.93	81101.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.11	399938.	7.23	55287.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399930.	8.26	48440.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.35	399924.	8.10	49368.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399918.	9.52	42009.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.77	399912.	7.28	54906.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399904.	7.66	52206.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.75	399887.	5.75	69551.	7164.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399871.	6.44	62109.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399859.	3.84	104110.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399858.	10.07	39701.	3185.	13.83	0.0300	0.	78.	0.50

MILE	42.00	830.82	399853.	4.28	93404.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399847.	7.47	53496.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399844.	4.23	94613.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399843.	7.64	52347.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399843.	5.83	68603.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399842.	2.50	159921.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399839.	6.07	65910.	3184.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399839.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	399839.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399838.	5.52	72391.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399838.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399838.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33037.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399999.	9.40	42554.	1260.	11.44	0.0400	0.	74.	0.29
MILE	75.60	877.42	399997.	10.64	37579.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399993.	12.19	32805.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399989.	7.89	50675.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399985.	9.00	44420.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399979.	5.89	67903.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399967.	7.85	50937.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399957.	4.93	81103.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.11	399949.	7.23	55289.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399942.	8.26	48441.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.35	399937.	8.10	49369.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399932.	9.52	42010.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399927.	7.28	54907.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399920.	7.66	52206.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399907.	5.75	69552.	7164.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399893.	6.44	62110.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399883.	3.84	104111.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399882.	10.07	39701.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399878.	4.28	93406.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399873.	7.47	53496.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399871.	4.23	94614.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399870.	7.64	52348.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399869.	5.83	68603.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399869.	2.50	159921.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399867.	6.07	65910.	3184.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399866.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.68	399866.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399866.	5.52	72391.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399865.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12

MILE 23.10 825.91 399865. 5.44 73496. 1924. 15.79 0.0230 0. 96. 0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33037.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399999.	9.40	42555.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.42	399997.	10.64	37579.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399994.	12.19	32805.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399991.	7.89	50676.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399988.	9.00	44420.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399982.	5.89	67903.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399973.	7.85	50937.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399964.	4.93	81104.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399957.	7.23	55290.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399952.	8.26	48442.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399948.	8.10	49370.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399943.	9.52	42011.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399939.	7.28	54908.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399934.	7.66	52207.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399922.	5.75	69553.	7164.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399911.	6.44	62111.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399903.	3.84	104113.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399902.	10.07	39701.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399899.	4.28	93407.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399895.	7.48	53496.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399893.	4.23	94615.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399892.	7.64	52348.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.55	399892.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399891.	2.50	159922.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399889.	6.07	65910.	3184.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399889.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399889.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399888.	5.52	72391.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399888.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399888.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33037.	1031.	10.44	0.0290	0.	69.	0.38

MILE	77.70	885.11	399999.	9.40	42555.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.42	399998.	10.64	37579.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399995.	12.19	32805.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399992.	7.89	50676.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399990.	9.00	44420.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399985.	5.89	67904.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399977.	7.85	50938.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399970.	4.93	81105.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399965.	7.23	55291.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399960.	8.26	48442.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399957.	8.10	49371.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399953.	9.52	42011.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399950.	7.28	54909.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399945.	7.66	52208.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399936.	5.75	69554.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399926.	6.44	62112.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399919.	3.84	104114.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399919.	10.07	39701.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399916.	4.28	93408.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399913.	7.48	53497.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399911.	4.23	94615.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399910.	7.64	52348.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399910.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399909.	2.50	159922.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399908.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.23
MILE	30.10	826.85	399908.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399908.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399907.	5.52	72391.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399907.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399907.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33037.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399999.	9.40	42555.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.42	399998.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399996.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399994.	7.89	50676.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399992.	9.00	44421.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399988.	5.89	67905.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399981.	7.85	50938.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399975.	4.93	81106.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399971.	7.23	55292.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399967.	8.26	48443.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399964.	8.10	49372.	2279.	8.83	0.0200	0.	64.	0.31

MILE	55.00	835.82	399961.	9.52	42012.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399958.	7.28	54909.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399954.	7.66	52208.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399946.	5.75	69555.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399939.	6.44	62112.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399933.	3.84	104115.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399932.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399930.	4.28	93409.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399927.	7.48	53497.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399926.	4.23	94616.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399926.	7.64	52348.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399925.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399925.	2.50	159923.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399924.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399923.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399923.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399923.	5.52	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399923.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399923.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33037.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	399999.	9.40	42555.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.42	399998.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399996.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399995.	7.89	50677.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399993.	9.00	44421.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399990.	5.89	67905.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399984.	7.85	50939.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399979.	4.93	81107.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399976.	7.23	55293.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399972.	8.26	48444.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399970.	8.10	49372.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399968.	9.52	42012.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399965.	7.28	54910.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399962.	7.66	52209.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399956.	5.75	69555.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399949.	6.44	62113.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399944.	3.84	104115.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399944.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399942.	4.28	93409.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399940.	7.48	53497.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399939.	4.23	94616.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399938.	7.64	52348.	1520.	13.63	0.0280	0.	79.	0.23

MILE	34.60	827.56	399938.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399937.	2.50	159923.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399937.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399936.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399936.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399936.	5.52	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399936.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399936.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42555.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.42	399999.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399997.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399996.	7.89	50677.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399994.	9.00	44421.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399991.	5.89	67905.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399987.	7.85	50939.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399983.	4.93	81108.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399980.	7.23	55293.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.06	399977.	8.26	48444.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399975.	8.10	49373.	2279.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399973.	9.52	42013.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399971.	7.28	54910.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399968.	7.66	52209.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399963.	5.75	69556.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399958.	6.44	62113.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399954.	3.84	104116.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399953.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399952.	4.28	93410.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399950.	7.48	53497.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399949.	4.23	94616.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399949.	7.64	52348.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399948.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399948.	2.50	159923.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399947.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399947.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399947.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399947.	5.52	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399947.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399947.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42555.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.42	399999.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399998.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399996.	7.89	50677.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399995.	9.00	44421.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399993.	5.89	67906.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399989.	7.85	50939.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399986.	4.93	81109.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399983.	7.23	55294.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399981.	8.26	48444.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399979.	8.10	49373.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399978.	9.52	42013.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399976.	7.28	54911.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399974.	7.66	52209.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399969.	5.75	69556.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399965.	6.44	62113.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399962.	3.84	104117.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399961.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399960.	4.28	93410.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399958.	7.48	53497.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399958.	4.23	94616.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399957.	7.64	52348.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399957.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399957.	2.50	159924.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399956.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399956.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399956.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399956.	5.52	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399956.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399956.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.42	399999.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399998.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399997.	7.89	50677.	1665.	11.79	0.0400	0.	66.	0.25

MILE	69.30	860.11	399996.	9.00	44421.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399994.	5.89	67906.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399991.	7.85	50939.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399988.	4.93	81109.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399986.	7.23	55294.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399984.	8.26	48445.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399983.	8.10	49374.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399981.	9.52	42013.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399980.	7.28	54911.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399978.	7.66	52210.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399974.	5.75	69556.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399971.	6.44	62113.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399968.	3.84	104117.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399968.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399967.	4.28	93411.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399965.	7.48	53497.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399965.	4.23	94616.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399965.	7.64	52348.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399964.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399964.	2.50	159924.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399964.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399964.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399963.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399963.	5.52	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399963.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399963.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	399999.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399998.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399997.	7.89	50677.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399997.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399995.	5.89	67906.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399993.	7.85	50939.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399990.	4.93	81110.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399988.	7.23	55294.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399987.	8.26	48445.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399986.	8.10	49374.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399985.	9.52	42013.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399983.	7.28	54911.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399982.	7.66	52210.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399979.	5.75	69556.	7165.	12.25	0.0200	0.	64.	0.33

MILE	46.20	832.07	399976.	6.44	62114.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399973.	3.84	104117.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399973.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399972.	4.28	93411.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399971.	7.48	53497.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399971.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399971.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399970.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399970.	2.50	159924.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399970.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399970.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399970.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399970.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399970.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399969.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	399999.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399999.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399998.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399997.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399996.	5.89	67906.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399994.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399992.	4.93	81110.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399990.	7.23	55295.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399989.	8.26	48445.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399988.	8.10	49374.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399987.	9.52	42013.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399986.	7.28	54911.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399985.	7.66	52210.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399982.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399980.	6.44	62114.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399978.	3.84	104118.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399978.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399977.	4.28	93411.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399976.	7.48	53497.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399976.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399976.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399975.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399975.	2.50	159924.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399975.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399975.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13

MILE	29.00	826.69	399975.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399975.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399975.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399975.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	399999.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399999.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399998.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399998.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399997.	5.89	67906.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399995.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399993.	4.93	81110.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399992.	7.23	55295.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399991.	8.26	48445.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399990.	8.10	49374.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399989.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399989.	7.28	54911.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399987.	7.66	52210.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399985.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399983.	6.44	62114.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399982.	3.84	104118.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399982.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399981.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399980.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399980.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399980.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399980.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399979.	2.50	159924.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399979.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399979.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399979.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399979.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399979.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399979.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399999.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399999.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399998.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399997.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399996.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399994.	4.93	81110.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399993.	7.23	55295.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399992.	8.26	48445.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399992.	8.10	49374.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399991.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399990.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399990.	7.66	52210.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399988.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399986.	6.44	62114.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399985.	3.84	104118.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399985.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399984.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399984.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399983.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399983.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399983.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399983.	2.50	159924.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399983.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399983.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399983.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399983.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399983.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399983.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399999.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399999.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399998.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399998.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399996.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43

MILE	63.00	852.67	399995.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399994.	7.23	55295.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399994.	8.26	48445.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399993.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399993.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399992.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399991.	7.66	52210.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399990.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399988.	6.44	62114.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399987.	3.84	104118.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399987.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399987.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399986.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399986.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399986.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399986.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399986.	2.50	159924.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399986.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399986.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399986.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399986.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399985.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399985.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399999.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399999.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399999.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399998.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399997.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399996.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399995.	7.23	55295.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399995.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399994.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399994.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399993.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399993.	7.66	52210.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399992.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399990.	6.44	62114.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399990.	3.84	104118.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399989.	10.07	39702.	3185.	13.83	0.0300	0.	78.	0.50

MILE	42.00	830.82	399989.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399989.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399988.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399988.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399988.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399988.	2.50	159924.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399988.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399988.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399988.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399988.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399988.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399988.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	399999.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399999.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399999.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399998.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399998.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399997.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399996.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399996.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399995.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399995.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399995.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399994.	7.66	52210.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399993.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.07	399992.	6.44	62114.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399991.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399991.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399991.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399991.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399990.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399990.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399990.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399990.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399990.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399990.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399990.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399990.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399990.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12

MILE	23.10	825.91	399990.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399999.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399999.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399999.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399998.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399997.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399997.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399996.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399996.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399996.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399995.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399995.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399994.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399993.	6.44	62114.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399993.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399993.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399992.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399992.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399992.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399992.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399992.	5.83	68604.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399992.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399992.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399992.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399992.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399992.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399992.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399992.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38

MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	399999.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399999.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399999.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399998.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399998.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399997.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399997.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399997.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399996.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399996.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399996.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399995.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399994.	6.44	62114.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399994.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399994.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399994.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399993.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399993.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399993.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399993.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399993.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399993.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399993.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399993.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399993.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399993.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399993.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-18-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399999.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399999.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399999.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399998.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399998.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399997.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399997.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31

MILE	55.00	835.82	399997.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399997.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399997.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399996.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399995.	6.44	62114.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399995.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399995.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399995.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399995.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399994.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399994.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399994.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399994.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399994.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399994.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399994.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399994.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399994.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399994.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	399999.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399999.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399999.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399998.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399998.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399998.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399998.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399998.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399997.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399997.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399997.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399996.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399996.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399996.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399996.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399995.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399995.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399995.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23

MILE	34.60	827.56	399995.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399995.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399995.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399995.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399995.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399995.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399995.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399995.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399999.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399999.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399999.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399998.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399998.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399998.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399998.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399998.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399998.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399997.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399997.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399997.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399997.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399996.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399996.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399996.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399996.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399996.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399996.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399996.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399996.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399996.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399996.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399996.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399996.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	399999.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399999.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399999.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399999.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399999.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399998.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399998.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399998.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399998.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399998.	5.75	69557.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399997.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399997.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399997.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399997.	4.28	93412.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399997.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399997.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399997.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399997.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399997.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399997.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399997.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399997.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399997.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399997.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399997.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25

MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399999.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399999.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399999.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399999.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399999.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399999.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399999.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399998.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399998.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399998.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399998.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399998.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399998.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399997.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399997.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399997.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399997.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399997.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399997.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399997.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399997.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399997.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399997.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399997.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	399999.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399999.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399999.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399999.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399999.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399999.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399999.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399999.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399998.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33

MILE	46.20	832.08	399998.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399998.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399998.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399998.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399998.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399998.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399998.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399998.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399998.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399998.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399998.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399998.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399998.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399998.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399998.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399999.	4.93	81111.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399999.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399999.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399999.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399999.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399999.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399999.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399999.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399998.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399998.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399998.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399998.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399998.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399998.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399998.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399998.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399998.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399998.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399998.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13

MILE	29.00	826.69	399998.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399998.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399998.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399998.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	399999.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	399999.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399999.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399999.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399999.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399999.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399999.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399999.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399999.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399999.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399999.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399999.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399999.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399998.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399998.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399998.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399998.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399998.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399998.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399998.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399998.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399998.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399998.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	399999.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399999.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399999.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399999.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399999.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399999.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399999.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399999.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399999.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399999.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399999.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399999.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399999.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399999.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399999.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399999.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399999.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399999.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399999.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399999.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399999.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43

MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	399999.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	399999.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	399999.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399999.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399999.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399999.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399999.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399999.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399999.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399999.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399999.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399999.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399999.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399999.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399999.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399999.	5.48	72935.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399999.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399999.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399999.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399999.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	399999.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399999.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399999.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399999.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399999.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50

MILE	42.00	830.82	399999.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399999.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399999.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399999.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399999.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399999.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399999.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399999.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399999.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399999.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399999.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399999.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	399999.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399999.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399999.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399999.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399999.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399999.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399999.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399999.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399999.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399999.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399999.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399999.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399999.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399999.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399999.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12

MILE	23.10	825.91	399999.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399999.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	399999.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	399999.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	399999.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	399999.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	399999.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399999.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399999.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399999.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399999.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399999.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399999.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399999.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399999.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38

MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	399999.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	399999.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	399999.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	399999.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	399999.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	399999.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	399999.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	399999.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31

MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23

MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37580.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25

MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33

MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13

MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43

MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-19-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50

MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12

MILE 23.10 825.91 400000. 5.44 73496. 1924. 15.79 0.0230 0. 96. 0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38

MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31

MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23

MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25

MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33

MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13

MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43

MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50

MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12

MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38

MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31

MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23

MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25

MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33

MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-20-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13

MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.48	400000.	12.11	33038.	1031.	10.44	0.0290	0.	69.	0.38
MILE	77.70	885.11	400000.	9.40	42556.	1260.	11.44	0.0400	0.	74.	0.28
MILE	75.60	877.43	400000.	10.64	37581.	2653.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.01	400000.	12.19	32806.	2026.	10.97	0.0330	0.	68.	0.53
MILE	71.40	864.29	400000.	7.89	50678.	1665.	11.79	0.0400	0.	66.	0.25
MILE	69.30	860.11	400000.	9.00	44422.	1613.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.95	400000.	5.89	67907.	4143.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400000.	7.85	50940.	4867.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400000.	4.93	81112.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400000.	7.23	55296.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400000.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400000.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	400000.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	400000.	3.84	104119.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.57	400000.	10.07	39703.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.82	400000.	4.28	93413.	3144.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.68	400000.	7.48	53498.	3039.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.78	400000.	4.23	94617.	2120.	13.39	0.0280	0.	77.	0.11
MILE	36.00	827.82	400000.	7.64	52349.	1520.	13.63	0.0280	0.	79.	0.23
MILE	34.60	827.56	400000.	5.83	68605.	2206.	14.76	0.0280	0.	79.	0.18
MILE	33.60	827.86	400000.	2.50	159925.	4092.	14.18	0.0290	0.	85.	0.07
MILE	31.50	827.11	400000.	6.07	65911.	3184.	15.14	0.0250	0.	88.	0.24
MILE	30.10	826.85	400000.	5.48	72936.	1303.	14.29	0.0200	0.	86.	0.13
MILE	29.00	826.69	400000.	5.53	72333.	1829.	15.73	0.0200	0.	87.	0.15
MILE	27.30	826.47	400000.	5.53	72392.	1712.	16.08	0.0230	0.	89.	0.15
MILE	25.20	826.30	400000.	4.78	83697.	1671.	17.06	0.0230	0.	92.	0.12
MILE	23.10	825.91	400000.	5.44	73496.	1924.	15.79	0.0230	0.	96.	0.16

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.65	404167.	12.18	33173.	1033.	10.45	0.0290	0.	69.	0.38
MILE	77.70	885.26	403360.	9.45	42703.	1261.	11.45	0.0400	0.	75.	0.29
MILE	75.60	877.51	402286.	10.68	37657.	2657.	10.55	0.0400	0.	71.	0.50
MILE	73.50	867.05	401371.	12.22	32834.	2028.	10.98	0.0330	0.	68.	0.54
MILE	71.40	864.32	400950.	7.91	50715.	1666.	11.80	0.0400	0.	67.	0.25
MILE	69.30	860.12	400671.	9.02	44436.	1614.	10.89	0.0340	0.	61.	0.30
MILE	67.20	857.96	400435.	5.90	67918.	4144.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.20	400173.	7.86	50943.	4868.	10.57	0.0320	0.	67.	0.43
MILE	63.00	852.67	400067.	4.93	81115.	3193.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.12	400018.	7.23	55297.	2862.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.07	400004.	8.26	48446.	2161.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.36	400002.	8.10	49375.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.82	400000.	9.52	42014.	2310.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400000.	7.28	54912.	2749.	9.81	0.0200	0.	61.	0.29
MILE	51.00	833.39	400000.	7.66	52211.	3504.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.76	400000.	5.75	69558.	7165.	12.25	0.0200	0.	64.	0.33
MILE	46.20	832.08	399999.	6.44	62115.	6997.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.10	399970.	3.84	104121.	3292.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.58	399956.	10.07	39704.	3185.	13.83	0.0300	0.	78.	0.50
MILE	42.00	830.83	399755.	4.28	93424.	3145.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.71	398845.	7.45	53527.	3040.	13.13	0.0230	0.	78.	0.31
MILE	37.00	828.82	397461.	4.20	94706.	2121.	13.40	0.0280	0.	78.	0.11
MILE	36.00	827.89	396986.	7.57	52423.	1522.	13.64	0.0280	0.	79.	0.23
MILE	34.60	827.64	396195.	5.77	68715.	2209.	14.77	0.0280	0.	79.	0.18
MILE	33.60	827.94	395281.	2.47	160185.	4099.	14.20	0.0290	0.	85.	0.07
MILE	31.50	827.23	392983.	5.95	66063.	3191.	15.15	0.0250	0.	88.	0.23
MILE	30.10	827.00	391924.	5.36	73142.	1305.	14.31	0.0200	0.	86.	0.13
MILE	29.00	826.85	391266.	5.39	72546.	1834.	15.75	0.0200	0.	87.	0.15
MILE	27.30	826.66	389950.	5.37	72627.	1717.	16.10	0.0230	0.	90.	0.15
MILE	25.20	826.52	388455.	4.63	83973.	1676.	17.08	0.0230	0.	92.	0.12
MILE	23.10	826.18	387016.	5.24	73836.	1934.	15.82	0.0230	0.	96.	0.15

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	887.92	408333.	12.23	33380.	1035.	10.46	0.0290	0.	69.	0.38
MILE	77.70	885.51	407353.	9.48	42951.	1264.	11.46	0.0400	0.	75.	0.29
MILE	75.60	877.70	405949.	10.73	37835.	2666.	10.56	0.0400	0.	71.	0.50
MILE	73.50	867.17	404567.	12.29	32923.	2034.	10.99	0.0330	0.	68.	0.54
MILE	71.40	864.42	403806.	7.94	50857.	1670.	11.81	0.0400	0.	67.	0.25
MILE	69.30	860.19	403228.	9.06	44506.	1616.	10.90	0.0340	0.	61.	0.30
MILE	67.20	858.01	402548.	5.92	68000.	4149.	10.46	0.0340	0.	67.	0.26
MILE	65.10	854.23	401612.	7.88	50979.	4871.	10.57	0.0320	0.	67.	0.43

MILE	63.00	852.70	400983.	4.94	81191.	3194.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.14	400573.	7.24	55335.	2863.	9.12	0.0450	0.	72.	0.29
MILE	58.80	840.08	400336.	8.26	48459.	2162.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.37	400257.	8.10	49386.	2280.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.83	400170.	9.52	42020.	2311.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.78	400045.	7.28	54921.	2750.	9.81	0.0200	0.	62.	0.29
MILE	51.00	833.40	399763.	7.65	52224.	3505.	9.83	0.0200	0.	64.	0.35
MILE	48.30	832.78	398575.	5.73	69595.	7169.	12.26	0.0200	0.	64.	0.32
MILE	46.20	832.12	397053.	6.39	62181.	7004.	11.97	0.0200	0.	70.	0.38
MILE	44.10	832.15	395749.	3.80	104261.	3295.	11.29	0.0300	0.	77.	0.12
MILE	43.70	830.67	395573.	9.95	39776.	3190.	13.84	0.0300	0.	78.	0.50
MILE	42.00	830.93	394508.	4.21	93711.	3151.	10.21	0.0300	0.	81.	0.14
MILE	39.10	828.90	392406.	7.30	53754.	3052.	13.15	0.0230	0.	78.	0.31
MILE	37.00	829.00	390961.	4.11	95076.	2127.	13.42	0.0280	0.	78.	0.11
MILE	36.00	828.11	390440.	7.41	52664.	1526.	13.66	0.0280	0.	79.	0.22
MILE	34.60	827.87	389552.	5.65	69008.	2216.	14.80	0.0280	0.	79.	0.18
MILE	33.60	828.16	388512.	2.42	160850.	4114.	14.23	0.0290	0.	85.	0.07
MILE	31.50	827.48	385928.	5.82	66364.	3205.	15.17	0.0250	0.	89.	0.23
MILE	30.10	827.25	384709.	5.23	73499.	1309.	14.33	0.0200	0.	86.	0.12
MILE	29.00	827.11	384059.	5.27	72880.	1843.	15.77	0.0200	0.	87.	0.15
MILE	27.30	826.92	382968.	5.25	72943.	1725.	16.13	0.0230	0.	90.	0.14
MILE	25.20	826.78	381644.	4.53	84294.	1683.	17.12	0.0230	0.	92.	0.11
MILE	23.10	826.44	380242.	5.13	74177.	1943.	15.85	0.0230	0.	96.	0.15

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	888.21	412500.	12.27	33611.	1037.	10.47	0.0290	0.	70.	0.38
MILE	77.70	885.80	411451.	9.52	43231.	1267.	11.47	0.0400	0.	75.	0.29
MILE	75.60	877.94	409905.	10.77	38050.	2677.	10.57	0.0400	0.	71.	0.50
MILE	73.50	867.33	408288.	12.35	33048.	2041.	11.00	0.0330	0.	68.	0.54
MILE	71.40	864.58	407316.	7.98	51066.	1676.	11.83	0.0400	0.	67.	0.25
MILE	69.30	860.32	406528.	9.11	44626.	1621.	10.91	0.0340	0.	62.	0.31
MILE	67.20	858.11	405474.	5.95	68159.	4159.	10.47	0.0340	0.	67.	0.26
MILE	65.10	854.31	403927.	7.91	51068.	4879.	10.58	0.0320	0.	67.	0.43
MILE	63.00	852.77	402750.	4.95	81391.	3197.	8.79	0.0400	0.	72.	0.17
MILE	60.90	848.20	401909.	7.25	55459.	2866.	9.13	0.0450	0.	72.	0.29
MILE	58.80	840.12	401251.	8.27	48523.	2164.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.42	400794.	8.10	49467.	2282.	8.83	0.0200	0.	64.	0.31
MILE	55.00	835.89	400235.	9.51	42093.	2314.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.85	399610.	7.26	55017.	2754.	9.82	0.0200	0.	62.	0.29
MILE	51.00	833.48	398698.	7.62	52332.	3512.	9.84	0.0200	0.	64.	0.35
MILE	48.30	832.87	396431.	5.68	69742.	7184.	12.27	0.0200	0.	64.	0.32
MILE	46.20	832.22	393952.	6.32	62339.	7020.	11.98	0.0200	0.	70.	0.37
MILE	44.10	832.25	391949.	3.75	104534.	3300.	11.30	0.0300	0.	77.	0.12
MILE	43.70	830.81	391702.	9.82	39884.	3198.	13.86	0.0300	0.	78.	0.49

MILE	42.00	831.06	390487.	4.15	94096.	3159.	10.22	0.0300	0.	81.	0.13
MILE	39.10	829.09	388239.	7.19	53987.	3063.	13.17	0.0230	0.	78.	0.30
MILE	37.00	829.19	386656.	4.05	95467.	2132.	13.44	0.0280	0.	78.	0.11
MILE	36.00	828.32	386099.	7.30	52905.	1530.	13.68	0.0280	0.	79.	0.22
MILE	34.60	828.09	385213.	5.56	69297.	2223.	14.82	0.0280	0.	80.	0.18
MILE	33.60	828.37	384174.	2.38	161517.	4130.	14.26	0.0290	0.	85.	0.07
MILE	31.50	827.71	381624.	5.73	66655.	3219.	15.20	0.0250	0.	89.	0.22
MILE	30.10	827.49	380492.	5.15	73838.	1313.	14.36	0.0200	0.	87.	0.12
MILE	29.00	827.35	379859.	5.19	73197.	1851.	15.80	0.0200	0.	88.	0.15
MILE	27.30	827.17	378729.	5.17	73249.	1732.	16.16	0.0230	0.	90.	0.14
MILE	25.20	827.03	377377.	4.46	84610.	1689.	17.15	0.0230	0.	93.	0.11
MILE	23.10	826.71	375874.	5.04	74518.	1953.	15.88	0.0230	0.	97.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	888.51	416667.	12.31	33853.	1040.	10.48	0.0290	0.	70.	0.38
MILE	77.70	886.10	415582.	9.55	43528.	1270.	11.48	0.0400	0.	75.	0.29
MILE	75.60	878.20	413958.	10.81	38290.	2689.	10.59	0.0400	0.	72.	0.50
MILE	73.50	867.53	412178.	12.42	33192.	2050.	11.01	0.0330	0.	68.	0.54
MILE	71.40	864.76	411052.	8.01	51317.	1682.	11.85	0.0400	0.	67.	0.26
MILE	69.30	860.47	410104.	9.16	44781.	1627.	10.92	0.0340	0.	62.	0.31
MILE	67.20	858.26	408744.	5.98	68379.	4172.	10.48	0.0340	0.	68.	0.26
MILE	65.10	854.42	406674.	7.94	51205.	4892.	10.59	0.0320	0.	67.	0.43
MILE	63.00	852.88	404999.	4.96	81714.	3202.	8.80	0.0400	0.	72.	0.17
MILE	60.90	848.31	403756.	7.25	55681.	2871.	9.13	0.0450	0.	72.	0.29
MILE	58.80	840.23	402713.	8.28	48664.	2169.	8.68	0.0400	0.	67.	0.31
MILE	57.00	838.52	401997.	8.10	49643.	2288.	8.83	0.0200	0.	64.	0.31
MILE	55.00	836.00	401144.	9.50	42233.	2320.	8.80	0.0200	0.	62.	0.39
MILE	53.10	834.97	400231.	7.25	55186.	2762.	9.83	0.0200	0.	62.	0.29
MILE	51.00	833.61	398945.	7.60	52498.	3522.	9.85	0.0200	0.	64.	0.35
MILE	48.30	833.00	395924.	5.66	69956.	7207.	12.29	0.0200	0.	64.	0.32
MILE	46.20	832.36	392609.	6.28	62555.	7043.	11.99	0.0200	0.	71.	0.37
MILE	44.10	832.40	390047.	3.72	104911.	3306.	11.30	0.0300	0.	77.	0.12
MILE	43.70	830.97	389735.	9.74	40012.	3207.	13.87	0.0300	0.	78.	0.49
MILE	42.00	831.23	388266.	4.11	94570.	3170.	10.22	0.0300	0.	81.	0.13
MILE	39.10	829.30	385601.	7.11	54243.	3076.	13.19	0.0230	0.	78.	0.30
MILE	37.00	829.40	383861.	4.00	95901.	2139.	13.47	0.0280	0.	78.	0.11
MILE	36.00	828.55	383258.	7.21	53162.	1535.	13.71	0.0280	0.	80.	0.22
MILE	34.60	828.33	382327.	5.49	69602.	2230.	14.85	0.0280	0.	80.	0.17
MILE	33.60	828.60	381216.	2.35	162230.	4147.	14.29	0.0290	0.	86.	0.07
MILE	31.50	827.96	378478.	5.65	66961.	3233.	15.23	0.0250	0.	89.	0.22
MILE	30.10	827.75	377287.	5.09	74194.	1316.	14.38	0.0200	0.	87.	0.12
MILE	29.00	827.61	376627.	5.12	73528.	1860.	15.83	0.0200	0.	88.	0.14
MILE	27.30	827.43	375466.	5.10	73564.	1739.	16.19	0.0230	0.	90.	0.14
MILE	25.20	827.29	374091.	4.40	84934.	1695.	17.19	0.0230	0.	93.	0.11

MILE	23.10	826.98	372608.	4.98	74861.	1962.	15.90	0.0230	0.	97.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	888.82	420833.	12.34	34102.	1043.	10.50	0.0290	0.	70.	0.38
MILE	77.70	886.40	419725.	9.58	43835.	1274.	11.50	0.0400	0.	76.	0.29
MILE	75.60	878.47	418043.	10.85	38542.	2702.	10.60	0.0400	0.	72.	0.51
MILE	73.50	867.74	416145.	12.48	33350.	2059.	11.02	0.0330	0.	69.	0.55
MILE	71.40	864.97	414899.	8.04	51600.	1690.	11.88	0.0400	0.	67.	0.26
MILE	69.30	860.66	413823.	9.20	44965.	1634.	10.94	0.0340	0.	62.	0.31
MILE	67.20	858.43	412214.	6.00	68648.	4188.	10.50	0.0340	0.	68.	0.26
MILE	65.10	854.57	409714.	7.97	51382.	4908.	10.60	0.0320	0.	68.	0.43
MILE	63.00	853.03	407627.	4.96	82138.	3207.	8.81	0.0400	0.	72.	0.17
MILE	60.90	848.46	406062.	7.25	55977.	2877.	9.14	0.0450	0.	72.	0.29
MILE	58.80	840.38	404722.	8.28	48860.	2176.	8.69	0.0400	0.	67.	0.31
MILE	57.00	838.67	403798.	8.09	49884.	2295.	8.83	0.0200	0.	64.	0.31
MILE	55.00	836.15	402704.	9.49	42422.	2328.	8.80	0.0200	0.	63.	0.39
MILE	53.10	835.12	401543.	7.25	55396.	2772.	9.84	0.0200	0.	62.	0.29
MILE	51.00	833.77	399932.	7.59	52710.	3536.	9.87	0.0200	0.	64.	0.35
MILE	48.30	833.17	396202.	5.64	70226.	7236.	12.31	0.0200	0.	64.	0.32
MILE	46.20	832.54	392213.	6.24	62823.	7070.	12.00	0.0200	0.	71.	0.37
MILE	44.10	832.57	389154.	3.69	105380.	3315.	11.31	0.0300	0.	77.	0.12
MILE	43.70	831.16	388788.	9.68	40162.	3217.	13.90	0.0300	0.	78.	0.48
MILE	42.00	831.42	387152.	4.07	95132.	3182.	10.23	0.0300	0.	81.	0.13
MILE	39.10	829.53	384259.	7.05	54521.	3090.	13.22	0.0230	0.	79.	0.30
MILE	37.00	829.63	382391.	3.97	96373.	2146.	13.49	0.0280	0.	78.	0.10
MILE	36.00	828.80	381749.	7.14	53433.	1540.	13.74	0.0280	0.	80.	0.21
MILE	34.60	828.57	380785.	5.45	69922.	2238.	14.88	0.0280	0.	80.	0.17
MILE	33.60	828.84	379632.	2.33	162984.	4165.	14.33	0.0290	0.	86.	0.07
MILE	31.50	828.21	376807.	5.60	67277.	3248.	15.25	0.0250	0.	89.	0.22
MILE	30.10	828.00	375610.	5.04	74559.	1320.	14.41	0.0200	0.	87.	0.12
MILE	29.00	827.87	374949.	5.08	73865.	1869.	15.85	0.0200	0.	88.	0.14
MILE	27.30	827.69	373783.	5.06	73884.	1746.	16.22	0.0230	0.	91.	0.14
MILE	25.20	827.56	372389.	4.37	85260.	1702.	17.22	0.0230	0.	93.	0.11
MILE	23.10	827.25	370903.	4.93	75204.	1972.	15.93	0.0230	0.	97.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	889.14	425000.	12.37	34357.	1045.	10.51	0.0290	0.	70.	0.38

MILE	77.70	886.72	423875.	9.60	44148.	1277.	11.51	0.0400	0.	76.	0.29
MILE	75.60	878.75	422150.	10.88	38803.	2715.	10.61	0.0400	0.	72.	0.51
MILE	73.50	867.96	420161.	12.53	33520.	2069.	11.04	0.0330	0.	69.	0.55
MILE	71.40	865.20	418818.	8.07	51907.	1698.	11.90	0.0400	0.	67.	0.26
MILE	69.30	860.86	417640.	9.25	45171.	1642.	10.95	0.0340	0.	62.	0.31
MILE	67.20	858.62	415826.	6.03	68956.	4207.	10.51	0.0340	0.	68.	0.26
MILE	65.10	854.75	412978.	8.00	51592.	4927.	10.61	0.0320	0.	68.	0.44
MILE	63.00	853.21	410565.	4.97	82646.	3214.	8.82	0.0400	0.	72.	0.17
MILE	60.90	848.63	408741.	7.26	56330.	2885.	9.14	0.0450	0.	72.	0.29
MILE	58.80	840.55	407153.	8.29	49099.	2185.	8.69	0.0400	0.	67.	0.31
MILE	57.00	838.86	406049.	8.09	50181.	2304.	8.84	0.0200	0.	64.	0.31
MILE	55.00	836.33	404749.	9.49	42653.	2339.	8.80	0.0200	0.	63.	0.39
MILE	53.10	835.31	403394.	7.25	55645.	2785.	9.85	0.0200	0.	62.	0.29
MILE	51.00	833.96	401517.	7.58	52962.	3551.	9.88	0.0200	0.	65.	0.35
MILE	48.30	833.36	397243.	5.63	70542.	7269.	12.34	0.0200	0.	64.	0.32
MILE	46.20	832.74	392708.	6.22	63131.	7102.	12.02	0.0200	0.	71.	0.37
MILE	44.10	832.77	389274.	3.68	105919.	3325.	11.32	0.0300	0.	78.	0.11
MILE	43.70	831.38	388867.	9.64	40327.	3229.	13.92	0.0300	0.	78.	0.48
MILE	42.00	831.64	387092.	4.04	95756.	3195.	10.24	0.0300	0.	82.	0.13
MILE	39.10	829.77	383991.	7.01	54813.	3105.	13.25	0.0230	0.	79.	0.29
MILE	37.00	829.87	382039.	3.94	96870.	2153.	13.52	0.0280	0.	79.	0.10
MILE	36.00	829.05	381373.	7.10	53713.	1545.	13.76	0.0280	0.	80.	0.21
MILE	34.60	828.83	380390.	5.41	70250.	2246.	14.91	0.0280	0.	80.	0.17
MILE	33.60	829.09	379204.	2.32	163763.	4183.	14.36	0.0290	0.	86.	0.07
MILE	31.50	828.47	376296.	5.57	67599.	3263.	15.28	0.0250	0.	90.	0.22
MILE	30.10	828.26	375076.	5.01	74928.	1324.	14.44	0.0200	0.	87.	0.12
MILE	29.00	828.13	374402.	5.05	74206.	1878.	15.88	0.0200	0.	88.	0.14
MILE	27.30	827.95	373218.	5.03	74206.	1753.	16.25	0.0230	0.	91.	0.14
MILE	25.20	827.82	371823.	4.34	85589.	1708.	17.26	0.0230	0.	93.	0.11
MILE	23.10	827.51	370325.	4.90	75547.	1981.	15.96	0.0230	0.	98.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	889.45	429167.	12.40	34616.	1048.	10.53	0.0290	0.	71.	0.38
MILE	77.70	887.03	428030.	9.63	44467.	1280.	11.53	0.0400	0.	76.	0.29
MILE	75.60	879.04	426273.	10.91	39072.	2729.	10.63	0.0400	0.	73.	0.51
MILE	73.50	868.20	424211.	12.59	33699.	2080.	11.06	0.0330	0.	69.	0.55
MILE	71.40	865.44	422792.	8.09	52233.	1707.	11.93	0.0400	0.	68.	0.26
MILE	69.30	861.09	421532.	9.29	45394.	1651.	10.97	0.0340	0.	62.	0.31
MILE	67.20	858.84	419556.	6.05	69295.	4227.	10.53	0.0340	0.	68.	0.26
MILE	65.10	854.94	416429.	8.03	51828.	4949.	10.63	0.0320	0.	68.	0.44
MILE	63.00	853.41	413756.	4.97	83220.	3222.	8.84	0.0400	0.	72.	0.17
MILE	60.90	848.83	411726.	7.26	56733.	2894.	9.15	0.0450	0.	72.	0.29
MILE	58.80	840.76	409941.	8.30	49376.	2195.	8.70	0.0400	0.	68.	0.31
MILE	57.00	839.06	408698.	8.09	50523.	2314.	8.84	0.0200	0.	64.	0.31

MILE	55.00	836.54	407236.	9.49	42918.	2350.	8.80	0.0200	0.	63.	0.39
MILE	53.10	835.51	405724.	7.25	55928.	2798.	9.86	0.0200	0.	62.	0.29
MILE	51.00	834.17	403637.	7.58	53245.	3569.	9.90	0.0200	0.	65.	0.35
MILE	48.30	833.58	398922.	5.63	70894.	7306.	12.37	0.0200	0.	65.	0.32
MILE	46.20	832.96	393951.	6.21	63470.	7137.	12.04	0.0200	0.	71.	0.37
MILE	44.10	832.99	390201.	3.66	106515.	3335.	11.33	0.0300	0.	78.	0.11
MILE	43.70	831.60	389759.	9.62	40503.	3241.	13.95	0.0300	0.	79.	0.48
MILE	42.00	831.87	387868.	4.02	96433.	3210.	10.24	0.0300	0.	82.	0.13
MILE	39.10	830.02	384603.	6.98	55117.	3120.	13.27	0.0230	0.	79.	0.29
MILE	37.00	830.12	382575.	3.93	97395.	2161.	13.55	0.0280	0.	79.	0.10
MILE	36.00	829.30	381884.	7.07	54001.	1550.	13.79	0.0280	0.	80.	0.21
MILE	34.60	829.09	380878.	5.40	70586.	2254.	14.94	0.0280	0.	81.	0.17
MILE	33.60	829.35	379662.	2.31	164564.	4202.	14.40	0.0290	0.	86.	0.06
MILE	31.50	828.73	376689.	5.55	67926.	3279.	15.31	0.0250	0.	90.	0.21
MILE	30.10	828.53	375455.	4.99	75303.	1328.	14.46	0.0200	0.	88.	0.12
MILE	29.00	828.39	374775.	5.03	74551.	1887.	15.91	0.0200	0.	89.	0.14
MILE	27.30	828.22	373584.	5.01	74531.	1761.	16.28	0.0230	0.	91.	0.14
MILE	25.20	828.09	372176.	4.33	85919.	1714.	17.29	0.0230	0.	94.	0.11
MILE	23.10	827.78	370672.	4.88	75891.	1991.	15.98	0.0230	0.	98.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	889.77	433333.	12.42	34877.	1051.	10.54	0.0290	0.	71.	0.38
MILE	77.70	887.35	432188.	9.65	44790.	1284.	11.54	0.0400	0.	77.	0.29
MILE	75.60	879.33	430406.	10.94	39346.	2743.	10.64	0.0400	0.	73.	0.51
MILE	73.50	868.45	428284.	12.64	33885.	2091.	11.07	0.0330	0.	69.	0.55
MILE	71.40	865.68	426802.	8.12	52573.	1716.	11.96	0.0400	0.	68.	0.26
MILE	69.30	861.32	425473.	9.32	45632.	1660.	10.99	0.0340	0.	63.	0.31
MILE	67.20	859.07	423362.	6.08	69658.	4249.	10.55	0.0340	0.	68.	0.26
MILE	65.10	855.15	419999.	8.07	52075.	4972.	10.64	0.0320	0.	68.	0.44
MILE	63.00	853.63	417134.	4.98	83845.	3231.	8.85	0.0400	0.	73.	0.17
MILE	60.90	849.04	414950.	7.26	57176.	2904.	9.16	0.0450	0.	73.	0.29
MILE	58.80	840.98	413013.	8.31	49682.	2206.	8.70	0.0400	0.	68.	0.31
MILE	57.00	839.29	411659.	8.09	50901.	2325.	8.85	0.0200	0.	64.	0.30
MILE	55.00	836.77	410068.	9.49	43210.	2363.	8.81	0.0200	0.	63.	0.39
MILE	53.10	835.74	408427.	7.26	56238.	2814.	9.88	0.0200	0.	62.	0.29
MILE	51.00	834.40	406169.	7.58	53552.	3588.	9.92	0.0200	0.	65.	0.35
MILE	48.30	833.81	401100.	5.63	71274.	7346.	12.40	0.0200	0.	65.	0.32
MILE	46.20	833.19	395771.	6.20	63835.	7174.	12.05	0.0200	0.	71.	0.37
MILE	44.10	833.23	391770.	3.66	107156.	3347.	11.34	0.0300	0.	78.	0.11
MILE	43.70	831.84	391301.	9.62	40689.	3255.	13.98	0.0300	0.	79.	0.48
MILE	42.00	832.11	389317.	4.01	97151.	3225.	10.25	0.0300	0.	82.	0.13
MILE	39.10	830.28	385914.	6.96	55429.	3136.	13.30	0.0230	0.	79.	0.29
MILE	37.00	830.37	383825.	3.92	97945.	2168.	13.58	0.0280	0.	79.	0.10
MILE	36.00	829.56	383117.	7.06	54295.	1555.	13.82	0.0280	0.	81.	0.21

MILE	34.60	829.35	382097.	5.39	70928.	2263.	14.97	0.0280	0.	81.	0.17
MILE	33.60	829.61	380858.	2.30	165383.	4222.	14.44	0.0290	0.	87.	0.06
MILE	31.50	828.99	377830.	5.54	68257.	3294.	15.33	0.0250	0.	90.	0.21
MILE	30.10	828.79	376583.	4.98	75682.	1332.	14.49	0.0200	0.	88.	0.12
MILE	29.00	828.66	375897.	5.02	74900.	1896.	15.94	0.0200	0.	89.	0.14
MILE	27.30	828.48	374695.	5.01	74858.	1768.	16.31	0.0230	0.	91.	0.14
MILE	25.20	828.35	373281.	4.33	86251.	1721.	17.33	0.0230	0.	94.	0.11
MILE	23.10	828.05	371770.	4.88	76236.	2000.	16.01	0.0230	0.	98.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	890.09	437500.	12.45	35135.	1054.	10.55	0.0290	0.	71.	0.38
MILE	77.70	887.67	436351.	9.67	45116.	1287.	11.56	0.0400	0.	77.	0.29
MILE	75.60	879.63	434548.	10.97	39624.	2756.	10.66	0.0400	0.	73.	0.51
MILE	73.50	868.70	432375.	12.69	34077.	2102.	11.09	0.0330	0.	69.	0.56
MILE	71.40	865.94	430842.	8.14	52926.	1725.	11.99	0.0400	0.	68.	0.26
MILE	69.30	861.57	429461.	9.36	45880.	1669.	11.01	0.0340	0.	63.	0.31
MILE	67.20	859.31	427245.	6.10	70040.	4272.	10.57	0.0340	0.	69.	0.27
MILE	65.10	855.38	423704.	8.10	52334.	4996.	10.66	0.0320	0.	68.	0.44
MILE	63.00	853.86	420677.	4.98	84511.	3240.	8.87	0.0400	0.	73.	0.17
MILE	60.90	849.27	418368.	7.26	57650.	2915.	9.17	0.0450	0.	73.	0.29
MILE	58.80	841.22	416310.	8.32	50011.	2217.	8.71	0.0400	0.	68.	0.31
MILE	57.00	839.54	414867.	8.09	51308.	2337.	8.85	0.0200	0.	65.	0.30
MILE	55.00	837.01	413172.	9.49	43523.	2376.	8.81	0.0200	0.	64.	0.39
MILE	53.10	835.98	411427.	7.27	56569.	2830.	9.89	0.0200	0.	63.	0.29
MILE	51.00	834.64	409032.	7.59	53878.	3608.	9.95	0.0200	0.	65.	0.35
MILE	48.30	834.06	403676.	5.63	71675.	7388.	12.43	0.0200	0.	65.	0.32
MILE	46.20	833.44	398063.	6.20	64220.	7214.	12.07	0.0200	0.	72.	0.37
MILE	44.10	833.48	393861.	3.65	107834.	3359.	11.35	0.0300	0.	78.	0.11
MILE	43.70	832.09	393369.	9.62	40883.	3268.	14.00	0.0300	0.	79.	0.48
MILE	42.00	832.37	391311.	4.00	97903.	3241.	10.26	0.0300	0.	82.	0.13
MILE	39.10	830.54	387799.	6.96	55749.	3152.	13.32	0.0230	0.	80.	0.29
MILE	37.00	830.64	385660.	3.92	98508.	2176.	13.61	0.0280	0.	79.	0.10
MILE	36.00	829.83	384937.	7.05	54593.	1561.	13.85	0.0280	0.	81.	0.21
MILE	34.60	829.61	383903.	5.39	71275.	2271.	15.00	0.0280	0.	81.	0.17
MILE	33.60	829.88	382644.	2.30	166215.	4241.	14.47	0.0290	0.	87.	0.06
MILE	31.50	829.26	379570.	5.53	68592.	3310.	15.36	0.0250	0.	90.	0.21
MILE	30.10	829.06	378313.	4.97	76065.	1336.	14.52	0.0200	0.	88.	0.12
MILE	29.00	828.92	377622.	5.02	75250.	1905.	15.97	0.0200	0.	89.	0.14
MILE	27.30	828.75	376411.	5.01	75187.	1775.	16.34	0.0230	0.	92.	0.14
MILE	25.20	828.62	374988.	4.33	86584.	1727.	17.36	0.0230	0.	94.	0.11
MILE	23.10	828.31	373470.	4.88	76581.	2010.	16.04	0.0230	0.	98.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	890.41	441667.	12.48	35377.	1057.	10.55	0.0290	0.	72.	0.38
MILE	77.70	887.99	440514.	9.69	45446.	1290.	11.57	0.0400	0.	77.	0.29
MILE	75.60	879.92	438698.	10.99	39907.	2770.	10.68	0.0400	0.	73.	0.51
MILE	73.50	868.96	436488.	12.74	34273.	2114.	11.11	0.0330	0.	70.	0.56
MILE	71.40	866.20	434915.	8.16	53287.	1735.	12.02	0.0400	0.	68.	0.26
MILE	69.30	861.82	433491.	9.40	46137.	1679.	11.03	0.0340	0.	63.	0.32
MILE	67.20	859.56	431193.	6.12	70436.	4296.	10.59	0.0340	0.	69.	0.27
MILE	65.10	855.61	427507.	8.13	52604.	5022.	10.67	0.0320	0.	69.	0.44
MILE	63.00	854.10	424353.	4.98	85209.	3249.	8.89	0.0400	0.	73.	0.17
MILE	60.90	849.51	421945.	7.26	58149.	2926.	9.18	0.0450	0.	73.	0.29
MILE	58.80	841.47	419792.	8.34	50360.	2229.	8.71	0.0400	0.	68.	0.31
MILE	57.00	839.79	418278.	8.08	51739.	2350.	8.86	0.0200	0.	65.	0.30
MILE	55.00	837.27	416500.	9.50	43855.	2390.	8.81	0.0200	0.	64.	0.39
MILE	53.10	836.23	414670.	7.29	56916.	2847.	9.91	0.0200	0.	63.	0.29
MILE	51.00	834.89	412164.	7.60	54220.	3629.	9.97	0.0200	0.	66.	0.35
MILE	48.30	834.31	406576.	5.64	72094.	7432.	12.47	0.0200	0.	65.	0.32
MILE	46.20	833.70	400731.	6.20	64621.	7254.	12.10	0.0200	0.	72.	0.37
MILE	44.10	833.73	396367.	3.65	108541.	3371.	11.36	0.0300	0.	79.	0.11
MILE	43.70	832.34	395858.	9.64	41082.	3282.	14.03	0.0300	0.	79.	0.48
MILE	42.00	832.63	393740.	3.99	98684.	3258.	10.27	0.0300	0.	83.	0.13
MILE	39.10	830.81	390137.	6.96	56075.	3168.	13.35	0.0230	0.	80.	0.29
MILE	37.00	830.90	387955.	3.92	99083.	2184.	13.64	0.0280	0.	80.	0.10
MILE	36.00	830.10	387220.	7.05	54895.	1566.	13.88	0.0280	0.	81.	0.21
MILE	34.60	829.88	386176.	5.39	71625.	2279.	15.03	0.0280	0.	81.	0.17
MILE	33.60	830.15	384900.	2.30	167055.	4261.	14.51	0.0290	0.	87.	0.06
MILE	31.50	829.53	381786.	5.54	68930.	3325.	15.39	0.0250	0.	91.	0.21
MILE	30.10	829.33	380519.	4.98	76450.	1340.	14.54	0.0200	0.	89.	0.12
MILE	29.00	829.19	379823.	5.02	75603.	1914.	15.99	0.0200	0.	89.	0.14
MILE	27.30	829.02	378605.	5.01	75517.	1783.	16.37	0.0230	0.	92.	0.14
MILE	25.20	828.89	377175.	4.34	86919.	1734.	17.40	0.0230	0.	94.	0.11
MILE	23.10	828.58	375650.	4.88	76927.	2019.	16.07	0.0230	0.	99.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	890.73	445833.	12.51	35626.	1060.	10.56	0.0290	0.	72.	0.38
MILE	77.70	888.31	444642.	9.71	45782.	1294.	11.59	0.0400	0.	78.	0.29
MILE	75.60	880.23	442730.	11.02	40178.	2788.	10.68	0.0400	0.	74.	0.51
MILE	73.50	869.22	440547.	12.78	34473.	2126.	11.13	0.0330	0.	70.	0.56
MILE	71.40	866.47	438965.	8.18	53655.	1745.	12.06	0.0400	0.	69.	0.26

MILE	69.30	862.08	437520.	9.43	46399.	1689.	11.05	0.0340	0.	63.	0.32
MILE	67.20	859.82	435166.	6.14	70843.	4320.	10.61	0.0340	0.	69.	0.27
MILE	65.10	855.85	431379.	8.16	52882.	5048.	10.69	0.0320	0.	69.	0.44
MILE	63.00	854.34	428133.	4.98	85932.	3259.	8.90	0.0400	0.	73.	0.17
MILE	60.90	849.76	425650.	7.26	58667.	2937.	9.19	0.0450	0.	73.	0.29
MILE	58.80	841.73	423409.	8.35	50724.	2242.	8.72	0.0400	0.	69.	0.31
MILE	57.00	840.06	421805.	8.08	52178.	2363.	8.86	0.0200	0.	65.	0.30
MILE	55.00	837.53	419976.	9.50	44202.	2405.	8.81	0.0200	0.	64.	0.39
MILE	53.10	836.49	418088.	7.30	57278.	2864.	9.93	0.0200	0.	63.	0.29
MILE	51.00	835.15	415489.	7.61	54566.	3651.	9.99	0.0200	0.	66.	0.35
MILE	48.30	834.57	409716.	5.65	72526.	7477.	12.50	0.0200	0.	66.	0.32
MILE	46.20	833.96	403690.	6.21	65035.	7296.	12.12	0.0200	0.	72.	0.37
MILE	44.10	834.00	399198.	3.65	109273.	3384.	11.37	0.0300	0.	79.	0.11
MILE	43.70	832.60	398676.	9.66	41285.	3296.	14.06	0.0300	0.	80.	0.48
MILE	42.00	832.90	396509.	3.99	99487.	3274.	10.28	0.0300	0.	83.	0.13
MILE	39.10	831.08	392832.	6.96	56406.	3184.	13.38	0.0230	0.	80.	0.29
MILE	37.00	831.18	390616.	3.92	99666.	2193.	13.67	0.0280	0.	80.	0.10
MILE	36.00	830.37	389871.	7.06	55198.	1571.	13.91	0.0280	0.	81.	0.21
MILE	34.60	830.15	388816.	5.40	71978.	2288.	15.06	0.0280	0.	82.	0.17
MILE	33.60	830.42	387525.	2.31	167900.	4281.	14.55	0.0290	0.	88.	0.06
MILE	31.50	829.80	384378.	5.55	69270.	3341.	15.42	0.0250	0.	91.	0.21
MILE	30.10	829.60	383102.	4.99	76838.	1344.	14.57	0.0200	0.	89.	0.12
MILE	29.00	829.46	382402.	5.03	75958.	1924.	16.02	0.0200	0.	90.	0.14
MILE	27.30	829.29	381176.	5.03	75849.	1790.	16.40	0.0230	0.	92.	0.14
MILE	25.20	829.15	379740.	4.35	87254.	1740.	17.43	0.0230	0.	95.	0.11
MILE	23.10	828.85	378209.	4.89	77274.	2029.	16.09	0.0230	0.	99.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	891.06	450000.	12.54	35881.	1062.	10.56	0.0290	0.	72.	0.38
MILE	77.70	888.64	448806.	9.73	46126.	1297.	11.60	0.0400	0.	78.	0.29
MILE	75.60	880.54	446883.	11.05	40454.	2808.	10.69	0.0400	0.	74.	0.51
MILE	73.50	869.49	444670.	12.82	34680.	2138.	11.14	0.0330	0.	70.	0.56
MILE	71.40	866.74	443057.	8.20	54032.	1755.	12.09	0.0400	0.	69.	0.26
MILE	69.30	862.35	441583.	9.46	46668.	1699.	11.08	0.0340	0.	64.	0.32
MILE	67.20	860.08	439173.	6.16	71255.	4348.	10.64	0.0340	0.	69.	0.27
MILE	65.10	856.09	435294.	8.19	53168.	5075.	10.71	0.0320	0.	69.	0.45
MILE	63.00	854.59	431968.	4.98	86675.	3269.	8.92	0.0400	0.	74.	0.17
MILE	60.90	850.01	429398.	7.25	59199.	2948.	9.20	0.0450	0.	73.	0.29
MILE	58.80	842.00	427118.	8.36	51106.	2255.	8.73	0.0400	0.	69.	0.31
MILE	57.00	840.33	425480.	8.09	52588.	2377.	8.86	0.0200	0.	66.	0.30
MILE	55.00	837.80	423581.	9.51	44560.	2420.	8.82	0.0200	0.	64.	0.39
MILE	53.10	836.76	421626.	7.31	57650.	2882.	9.94	0.0200	0.	63.	0.29
MILE	51.00	835.42	418953.	7.63	54915.	3673.	10.02	0.0200	0.	66.	0.35
MILE	48.30	834.84	413033.	5.66	72969.	7523.	12.54	0.0200	0.	66.	0.32

MILE	46.20	834.23	406861.	6.22	65459.	7339.	12.14	0.0200	0.	72.	0.37
MILE	44.10	834.27	402267.	3.66	110023.	3397.	11.38	0.0300	0.	79.	0.11
MILE	43.70	832.86	401734.	9.68	41492.	3311.	14.09	0.0300	0.	80.	0.48
MILE	42.00	833.17	399532.	3.98	100310.	3291.	10.29	0.0300	0.	83.	0.13
MILE	39.10	831.35	395799.	6.98	56741.	3201.	13.41	0.0230	0.	80.	0.29
MILE	37.00	831.45	393557.	3.93	100258.	2201.	13.70	0.0280	0.	80.	0.10
MILE	36.00	830.64	392805.	7.08	55505.	1577.	13.94	0.0280	0.	82.	0.21
MILE	34.60	830.42	391743.	5.42	72334.	2296.	15.09	0.0280	0.	82.	0.17
MILE	33.60	830.69	390441.	2.31	168752.	4301.	14.59	0.0290	0.	88.	0.07
MILE	31.50	830.07	387266.	5.56	69613.	3357.	15.45	0.0250	0.	91.	0.22
MILE	30.10	829.87	385983.	5.00	77227.	1348.	14.60	0.0200	0.	89.	0.12
MILE	29.00	829.73	385279.	5.05	76314.	1933.	16.05	0.0200	0.	90.	0.14
MILE	27.30	829.55	384046.	5.04	76181.	1798.	16.43	0.0230	0.	92.	0.14
MILE	25.20	829.42	382602.	4.37	87590.	1747.	17.47	0.0230	0.	95.	0.11
MILE	23.10	829.11	381063.	4.91	77621.	2038.	16.12	0.0230	0.	99.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	891.39	454167.	12.57	36137.	1065.	10.57	0.0290	0.	73.	0.38
MILE	77.70	888.97	452975.	9.75	46471.	1301.	11.62	0.0400	0.	78.	0.29
MILE	75.60	880.85	451048.	11.07	40732.	2827.	10.70	0.0400	0.	74.	0.51
MILE	73.50	869.76	448813.	12.86	34890.	2150.	11.16	0.0330	0.	71.	0.56
MILE	71.40	867.02	447175.	8.22	54416.	1765.	12.12	0.0400	0.	69.	0.26
MILE	69.30	862.62	445672.	9.49	46941.	1709.	11.10	0.0340	0.	64.	0.32
MILE	67.20	860.34	443200.	6.18	71663.	4383.	10.66	0.0340	0.	70.	0.27
MILE	65.10	856.35	439202.	8.22	53461.	5102.	10.73	0.0320	0.	69.	0.45
MILE	63.00	854.85	435754.	4.98	87444.	3279.	8.94	0.0400	0.	74.	0.17
MILE	60.90	850.27	433100.	7.26	59665.	2961.	9.21	0.0450	0.	74.	0.28
MILE	58.80	842.28	430807.	8.37	51495.	2268.	8.74	0.0400	0.	69.	0.31
MILE	57.00	840.60	429152.	8.10	53008.	2391.	8.86	0.0200	0.	66.	0.30
MILE	55.00	838.08	427227.	9.51	44927.	2435.	8.82	0.0200	0.	65.	0.39
MILE	53.10	837.03	425238.	7.33	58030.	2900.	9.96	0.0200	0.	64.	0.29
MILE	51.00	835.69	422519.	7.64	55271.	3695.	10.04	0.0200	0.	66.	0.35
MILE	48.30	835.12	416499.	5.67	73417.	7570.	12.58	0.0200	0.	66.	0.32
MILE	46.20	834.50	410215.	6.23	65890.	7382.	12.16	0.0200	0.	73.	0.37
MILE	44.10	834.54	405543.	3.66	110789.	3410.	11.39	0.0300	0.	79.	0.11
MILE	43.70	833.13	405002.	9.71	41702.	3326.	14.13	0.0300	0.	80.	0.48
MILE	42.00	833.45	402766.	3.98	101148.	3309.	10.30	0.0300	0.	83.	0.13
MILE	39.10	831.62	398980.	6.99	57079.	3218.	13.43	0.0230	0.	81.	0.29
MILE	37.00	831.73	396711.	3.93	100855.	2209.	13.73	0.0280	0.	80.	0.10
MILE	36.00	830.91	395951.	7.09	55813.	1582.	13.96	0.0280	0.	82.	0.21
MILE	34.60	830.70	394881.	5.43	72691.	2305.	15.11	0.0280	0.	82.	0.17
MILE	33.60	830.97	393569.	2.32	169610.	4321.	14.63	0.0290	0.	88.	0.07
MILE	31.50	830.34	390365.	5.58	69958.	3373.	15.47	0.0250	0.	92.	0.22
MILE	30.10	830.14	389074.	5.01	77611.	1352.	14.62	0.0200	0.	89.	0.12

MILE	29.00	830.00	388367.	5.07	76671.	1942.	16.08	0.0200	0.	90.	0.14
MILE	27.30	829.82	387127.	5.06	76515.	1805.	16.46	0.0230	0.	93.	0.14
MILE	25.20	829.69	385678.	4.39	87926.	1753.	17.50	0.0230	0.	95.	0.11
MILE	23.10	829.38	384134.	4.93	77969.	2048.	16.15	0.0230	0.	99.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	891.72	458333.	12.59	36395.	1068.	10.57	0.0290	0.	73.	0.38
MILE	77.70	889.30	457143.	9.76	46814.	1305.	11.63	0.0400	0.	79.	0.29
MILE	75.60	881.16	455208.	11.10	41012.	2847.	10.71	0.0400	0.	75.	0.52
MILE	73.50	870.03	452934.	12.90	35102.	2163.	11.18	0.0330	0.	71.	0.56
MILE	71.40	867.30	451295.	8.23	54805.	1775.	12.15	0.0400	0.	70.	0.26
MILE	69.30	862.89	449773.	9.53	47220.	1720.	11.12	0.0340	0.	64.	0.32
MILE	67.20	860.61	447248.	6.20	72081.	4419.	10.69	0.0340	0.	70.	0.27
MILE	65.10	856.60	443155.	8.24	53763.	5130.	10.74	0.0320	0.	70.	0.45
MILE	63.00	855.12	439622.	4.98	88198.	3290.	8.96	0.0400	0.	74.	0.17
MILE	60.90	850.54	436938.	7.26	60147.	2973.	9.23	0.0450	0.	74.	0.28
MILE	58.80	842.55	434609.	8.38	51890.	2282.	8.75	0.0400	0.	69.	0.31
MILE	57.00	840.87	432922.	8.10	53437.	2405.	8.86	0.0200	0.	66.	0.30
MILE	55.00	838.35	430960.	9.51	45301.	2450.	8.83	0.0200	0.	65.	0.39
MILE	53.10	837.30	428932.	7.34	58415.	2919.	9.98	0.0200	0.	64.	0.29
MILE	51.00	835.96	426161.	7.66	55633.	3718.	10.06	0.0200	0.	67.	0.35
MILE	48.30	835.39	420041.	5.69	73868.	7617.	12.61	0.0200	0.	66.	0.32
MILE	46.20	834.78	413660.	6.24	66326.	7426.	12.18	0.0200	0.	73.	0.37
MILE	44.10	834.82	408928.	3.67	111565.	3423.	11.40	0.0300	0.	80.	0.11
MILE	43.70	833.40	408380.	9.74	41913.	3340.	14.16	0.0300	0.	80.	0.48
MILE	42.00	833.72	406122.	3.98	101998.	3326.	10.31	0.0300	0.	84.	0.13
MILE	39.10	831.90	402301.	7.01	57419.	3234.	13.46	0.0230	0.	81.	0.29
MILE	37.00	832.00	400018.	3.94	101456.	2218.	13.75	0.0280	0.	81.	0.10
MILE	36.00	831.18	399254.	7.11	56123.	1588.	13.99	0.0280	0.	82.	0.21
MILE	34.60	830.97	398180.	5.45	73050.	2313.	15.14	0.0280	0.	82.	0.17
MILE	33.60	831.24	396862.	2.33	170470.	4342.	14.66	0.0290	0.	88.	0.07
MILE	31.50	830.61	393644.	5.60	70305.	3389.	15.50	0.0250	0.	92.	0.22
MILE	30.10	830.41	392347.	5.03	77989.	1356.	14.65	0.0200	0.	90.	0.12
MILE	29.00	830.27	391637.	5.08	77060.	1951.	16.10	0.0200	0.	91.	0.14
MILE	27.30	830.09	390392.	5.08	76854.	1813.	16.49	0.0230	0.	93.	0.14
MILE	25.20	829.96	388937.	4.41	88263.	1760.	17.53	0.0230	0.	95.	0.11
MILE	23.10	829.65	387386.	4.95	78317.	2057.	16.17	0.0230	0.	100.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	892.05	462500.	12.62	36659.	1071.	10.57	0.0290	0.	73.	0.38
MILE	77.70	889.62	461301.	9.78	47157.	1308.	11.65	0.0400	0.	79.	0.29
MILE	75.60	881.46	459338.	11.12	41292.	2866.	10.71	0.0400	0.	75.	0.52
MILE	73.50	870.31	457019.	12.94	35306.	2176.	11.20	0.0330	0.	71.	0.57
MILE	71.40	867.58	455361.	8.25	55198.	1786.	12.19	0.0400	0.	70.	0.26
MILE	69.30	863.16	453826.	9.55	47502.	1730.	11.15	0.0340	0.	64.	0.32
MILE	67.20	860.89	451278.	6.22	72505.	4455.	10.71	0.0340	0.	70.	0.27
MILE	65.10	856.86	447137.	8.27	54070.	5159.	10.76	0.0320	0.	70.	0.45
MILE	63.00	855.39	443562.	4.99	88921.	3300.	8.98	0.0400	0.	74.	0.17
MILE	60.90	850.81	440850.	7.27	60639.	2985.	9.24	0.0450	0.	74.	0.28
MILE	58.80	842.83	438491.	8.39	52294.	2295.	8.75	0.0400	0.	70.	0.31
MILE	57.00	841.15	436780.	8.11	53875.	2420.	8.86	0.0200	0.	66.	0.30
MILE	55.00	838.63	434789.	9.52	45684.	2466.	8.83	0.0200	0.	65.	0.39
MILE	53.10	837.58	432731.	7.36	58807.	2937.	10.00	0.0200	0.	64.	0.29
MILE	51.00	836.24	429918.	7.68	55999.	3741.	10.09	0.0200	0.	67.	0.35
MILE	48.30	835.67	423707.	5.70	74324.	7665.	12.65	0.0200	0.	67.	0.32
MILE	46.20	835.06	417226.	6.25	66765.	7470.	12.20	0.0200	0.	73.	0.37
MILE	44.10	835.10	412440.	3.67	112336.	3437.	11.41	0.0300	0.	80.	0.11
MILE	43.70	833.66	411885.	9.78	42126.	3355.	14.19	0.0300	0.	81.	0.49
MILE	42.00	834.00	409606.	3.98	102858.	3344.	10.32	0.0300	0.	84.	0.13
MILE	39.10	832.17	405749.	7.02	57761.	3251.	13.49	0.0230	0.	81.	0.29
MILE	37.00	832.28	403445.	3.95	102060.	2226.	13.78	0.0280	0.	81.	0.10
MILE	36.00	831.46	402675.	7.14	56434.	1593.	14.02	0.0280	0.	82.	0.21
MILE	34.60	831.24	401594.	5.47	73409.	2322.	15.17	0.0280	0.	83.	0.17
MILE	33.60	831.52	400264.	2.34	171334.	4362.	14.70	0.0290	0.	89.	0.07
MILE	31.50	830.89	397019.	5.62	70652.	3405.	15.52	0.0250	0.	92.	0.22
MILE	30.10	830.68	395712.	5.05	78369.	1360.	14.67	0.0200	0.	90.	0.12
MILE	29.00	830.55	394999.	5.10	77451.	1961.	16.12	0.0200	0.	91.	0.14
MILE	27.30	830.36	393746.	5.10	77205.	1820.	16.51	0.0230	0.	93.	0.14
MILE	25.20	830.23	392284.	4.43	88603.	1767.	17.57	0.0230	0.	96.	0.11
MILE	23.10	829.92	390728.	4.97	78666.	2067.	16.20	0.0230	0.	100.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	892.38	466667.	12.64	36924.	1074.	10.58	0.0290	0.	74.	0.38
MILE	77.70	889.95	465469.	9.80	47502.	1311.	11.67	0.0400	0.	79.	0.29
MILE	75.60	881.77	463502.	11.15	41575.	2886.	10.72	0.0400	0.	75.	0.52
MILE	73.50	870.59	461165.	12.99	35512.	2190.	11.21	0.0330	0.	71.	0.57
MILE	71.40	867.87	459491.	8.26	55596.	1796.	12.22	0.0400	0.	70.	0.26
MILE	69.30	863.44	457942.	9.58	47788.	1741.	11.17	0.0340	0.	65.	0.32
MILE	67.20	861.16	455366.	6.24	72934.	4492.	10.74	0.0340	0.	70.	0.27
MILE	65.10	857.13	451169.	8.30	54382.	5188.	10.78	0.0320	0.	70.	0.45

MILE	63.00	855.66	447564.	4.99	89651.	3311.	9.00	0.0400	0.	75.	0.17
MILE	60.90	851.09	444822.	7.28	61138.	2998.	9.26	0.0450	0.	75.	0.28
MILE	58.80	843.11	442440.	8.39	52704.	2309.	8.76	0.0400	0.	70.	0.31
MILE	57.00	841.43	440706.	8.11	54321.	2434.	8.86	0.0200	0.	67.	0.30
MILE	55.00	838.92	438688.	9.52	46073.	2481.	8.84	0.0200	0.	65.	0.39
MILE	53.10	837.86	436598.	7.37	59204.	2956.	10.02	0.0200	0.	65.	0.29
MILE	51.00	836.51	433744.	7.69	56369.	3764.	10.11	0.0200	0.	67.	0.35
MILE	48.30	835.95	427447.	5.72	74784.	7713.	12.69	0.0200	0.	67.	0.32
MILE	46.20	835.34	420888.	6.26	67199.	7514.	12.22	0.0200	0.	74.	0.37
MILE	44.10	835.38	416039.	3.68	113092.	3450.	11.42	0.0300	0.	80.	0.11
MILE	43.70	833.93	415480.	9.81	42340.	3370.	14.22	0.0300	0.	81.	0.49
MILE	42.00	834.28	413178.	3.98	103729.	3361.	10.33	0.0300	0.	84.	0.13
MILE	39.10	832.45	409284.	7.04	58105.	3268.	13.52	0.0230	0.	81.	0.29
MILE	37.00	832.56	406962.	3.96	102668.	2235.	13.81	0.0280	0.	81.	0.10
MILE	36.00	831.73	406187.	7.16	56747.	1599.	14.05	0.0280	0.	83.	0.21
MILE	34.60	831.52	405101.	5.49	73771.	2330.	15.20	0.0280	0.	83.	0.17
MILE	33.60	831.80	403763.	2.34	172201.	4382.	14.74	0.0290	0.	89.	0.07
MILE	31.50	831.16	400494.	5.64	71001.	3421.	15.55	0.0250	0.	92.	0.22
MILE	30.10	830.96	399184.	5.07	78749.	1364.	14.70	0.0200	0.	90.	0.12
MILE	29.00	830.82	398465.	5.12	77843.	1970.	16.14	0.0200	0.	91.	0.14
MILE	27.30	830.63	397205.	5.12	77556.	1827.	16.54	0.0230	0.	94.	0.14
MILE	25.20	830.50	395736.	4.45	88945.	1773.	17.60	0.0230	0.	96.	0.11
MILE	23.10	830.18	394170.	4.99	79004.	2077.	16.23	0.0230	0.	100.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	892.72	470833.	12.66	37196.	1077.	10.59	0.0290	0.	74.	0.38
MILE	77.70	890.27	469612.	9.82	47838.	1315.	11.68	0.0400	0.	80.	0.29
MILE	75.60	882.09	467669.	11.17	41863.	2905.	10.73	0.0400	0.	76.	0.52
MILE	73.50	870.87	465331.	13.03	35721.	2204.	11.23	0.0330	0.	72.	0.57
MILE	71.40	868.16	463649.	8.28	55998.	1807.	12.26	0.0400	0.	70.	0.26
MILE	69.30	863.72	462088.	9.61	48078.	1752.	11.19	0.0340	0.	65.	0.32
MILE	67.20	861.44	459486.	6.26	73368.	4529.	10.76	0.0340	0.	71.	0.27
MILE	65.10	857.39	455249.	8.32	54698.	5217.	10.80	0.0320	0.	70.	0.45
MILE	63.00	855.93	451608.	5.00	90388.	3322.	9.02	0.0400	0.	75.	0.17
MILE	60.90	851.36	448849.	7.28	61641.	3011.	9.27	0.0450	0.	75.	0.28
MILE	58.80	843.40	446448.	8.40	53119.	2322.	8.77	0.0400	0.	70.	0.31
MILE	57.00	841.71	444691.	8.12	54775.	2449.	8.86	0.0200	0.	67.	0.30
MILE	55.00	839.20	442644.	9.53	46467.	2497.	8.84	0.0200	0.	66.	0.39
MILE	53.10	838.14	440526.	7.39	59605.	2975.	10.03	0.0200	0.	65.	0.29
MILE	51.00	836.79	437640.	7.71	56743.	3787.	10.13	0.0200	0.	68.	0.35
MILE	48.30	836.23	431267.	5.73	75247.	7762.	12.73	0.0200	0.	67.	0.32
MILE	46.20	835.62	424632.	6.28	67638.	7559.	12.25	0.0200	0.	74.	0.37
MILE	44.10	835.66	419732.	3.69	113856.	3464.	11.43	0.0300	0.	80.	0.11
MILE	43.70	834.21	419167.	9.85	42555.	3385.	14.25	0.0300	0.	81.	0.49

MILE	42.00	834.57	416844.	3.98	104610.	3379.	10.34	0.0300	0.	85.	0.13
MILE	39.10	832.73	412913.	7.06	58451.	3285.	13.54	0.0230	0.	82.	0.30
MILE	37.00	832.84	410574.	3.98	103280.	2243.	13.84	0.0280	0.	82.	0.10
MILE	36.00	832.01	409795.	7.18	57062.	1604.	14.08	0.0280	0.	83.	0.21
MILE	34.60	831.79	408703.	5.51	74134.	2339.	15.23	0.0280	0.	83.	0.17
MILE	33.60	832.08	407357.	2.35	173071.	4403.	14.78	0.0290	0.	89.	0.07
MILE	31.50	831.43	404067.	5.66	71352.	3437.	15.57	0.0250	0.	93.	0.22
MILE	30.10	831.23	402749.	5.09	79132.	1368.	14.73	0.0200	0.	90.	0.12
MILE	29.00	831.09	402026.	5.14	78237.	1979.	16.15	0.0200	0.	91.	0.14
MILE	27.30	830.90	400761.	5.14	77908.	1835.	16.56	0.0230	0.	94.	0.14
MILE	25.20	830.77	399285.	4.47	89287.	1780.	17.63	0.0230	0.	96.	0.11
MILE	23.10	830.45	397713.	5.01	79338.	2086.	16.26	0.0230	0.	100.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	893.05	475000.	12.68	37469.	1080.	10.59	0.0290	0.	74.	0.38
MILE	77.70	890.60	473788.	9.84	48174.	1319.	11.68	0.0400	0.	80.	0.29
MILE	75.60	882.40	471855.	11.19	42154.	2925.	10.74	0.0400	0.	76.	0.52
MILE	73.50	871.15	469518.	13.07	35933.	2217.	11.24	0.0330	0.	72.	0.57
MILE	71.40	868.44	467831.	8.29	56403.	1817.	12.29	0.0400	0.	71.	0.26
MILE	69.30	864.00	466263.	9.64	48371.	1763.	11.22	0.0340	0.	65.	0.32
MILE	67.20	861.72	463648.	6.28	73806.	4566.	10.79	0.0340	0.	71.	0.28
MILE	65.10	857.66	459385.	8.35	55018.	5246.	10.82	0.0320	0.	71.	0.45
MILE	63.00	856.20	455722.	5.00	91134.	3333.	9.04	0.0400	0.	75.	0.17
MILE	60.90	851.64	452951.	7.29	62152.	3023.	9.29	0.0450	0.	75.	0.28
MILE	58.80	843.68	450529.	8.41	53546.	2336.	8.78	0.0400	0.	71.	0.31
MILE	57.00	842.00	448748.	8.12	55242.	2464.	8.87	0.0200	0.	67.	0.30
MILE	55.00	839.48	446691.	9.53	46864.	2512.	8.85	0.0200	0.	66.	0.39
MILE	53.10	838.41	444540.	7.41	60007.	2993.	10.05	0.0200	0.	65.	0.29
MILE	51.00	837.07	441608.	7.73	57118.	3810.	10.16	0.0200	0.	68.	0.35
MILE	48.30	836.51	435156.	5.75	75712.	7810.	12.76	0.0200	0.	68.	0.33
MILE	46.20	835.90	428442.	6.29	68079.	7603.	12.27	0.0200	0.	74.	0.37
MILE	44.10	835.94	423488.	3.69	114627.	3477.	11.44	0.0300	0.	81.	0.11
MILE	43.70	834.48	422919.	9.89	42771.	3400.	14.28	0.0300	0.	81.	0.49
MILE	42.00	834.85	420578.	3.99	105500.	3397.	10.35	0.0300	0.	85.	0.13
MILE	39.10	833.01	416620.	7.09	58799.	3302.	13.57	0.0230	0.	82.	0.30
MILE	37.00	833.12	414269.	3.99	103895.	2252.	13.87	0.0280	0.	82.	0.10
MILE	36.00	832.29	413486.	7.21	57377.	1609.	14.10	0.0280	0.	83.	0.21
MILE	34.60	832.07	412390.	5.54	74498.	2348.	15.26	0.0280	0.	84.	0.17
MILE	33.60	832.35	411037.	2.36	173944.	4423.	14.82	0.0290	0.	89.	0.07
MILE	31.50	831.71	407731.	5.69	71704.	3453.	15.60	0.0250	0.	93.	0.22
MILE	30.10	831.50	406408.	5.11	79515.	1372.	14.75	0.0200	0.	91.	0.12
MILE	29.00	831.36	405683.	5.16	78632.	1988.	16.17	0.0200	0.	92.	0.14
MILE	27.30	831.17	404411.	5.17	78261.	1842.	16.59	0.0230	0.	94.	0.14
MILE	25.20	831.04	402930.	4.50	89630.	1786.	17.67	0.0230	0.	97.	0.11

MILE 23.10 830.72 401351. 5.04 79673. 2096. 16.29 0.0230 0. 101. 0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	893.38	479167.	12.70	37740.	1083.	10.60	0.0290	0.	75.	0.38
MILE	77.70	890.92	477965.	9.85	48508.	1322.	11.69	0.0400	0.	80.	0.29
MILE	75.60	882.71	476044.	11.22	42446.	2944.	10.75	0.0400	0.	76.	0.52
MILE	73.50	871.43	473710.	13.10	36148.	2231.	11.26	0.0330	0.	72.	0.57
MILE	71.40	868.73	472023.	8.31	56810.	1828.	12.32	0.0400	0.	71.	0.26
MILE	69.30	864.29	470454.	9.67	48665.	1774.	11.24	0.0340	0.	66.	0.33
MILE	67.20	862.00	467826.	6.30	74247.	4603.	10.81	0.0340	0.	71.	0.28
MILE	65.10	857.93	463547.	8.38	55340.	5275.	10.84	0.0320	0.	71.	0.46
MILE	63.00	856.48	459872.	5.00	91889.	3343.	9.07	0.0400	0.	75.	0.17
MILE	60.90	851.92	457096.	7.29	62670.	3036.	9.30	0.0450	0.	75.	0.28
MILE	58.80	843.97	454663.	8.42	53979.	2350.	8.79	0.0400	0.	71.	0.31
MILE	57.00	842.29	452867.	8.13	55718.	2479.	8.87	0.0200	0.	67.	0.30
MILE	55.00	839.77	450789.	9.54	47268.	2528.	8.85	0.0200	0.	66.	0.39
MILE	53.10	838.70	448612.	7.43	60415.	3012.	10.07	0.0200	0.	65.	0.29
MILE	51.00	837.35	445656.	7.75	57496.	3833.	10.18	0.0200	0.	68.	0.35
MILE	48.30	836.79	439126.	5.76	76178.	7858.	12.80	0.0200	0.	68.	0.33
MILE	46.20	836.18	432331.	6.31	68522.	7648.	12.29	0.0200	0.	74.	0.37
MILE	44.10	836.23	427322.	3.70	115404.	3491.	11.45	0.0300	0.	81.	0.11
MILE	43.70	834.75	426746.	9.93	42988.	3415.	14.31	0.0300	0.	82.	0.49
MILE	42.00	835.13	424377.	3.99	106373.	3414.	10.36	0.0300	0.	85.	0.13
MILE	39.10	833.29	420394.	7.11	59148.	3319.	13.60	0.0230	0.	82.	0.30
MILE	37.00	833.40	418029.	4.00	104512.	2260.	13.90	0.0280	0.	82.	0.10
MILE	36.00	832.56	417242.	7.23	57693.	1615.	14.13	0.0280	0.	84.	0.21
MILE	34.60	832.34	416141.	5.56	74863.	2356.	15.29	0.0280	0.	84.	0.17
MILE	33.60	832.63	414780.	2.37	174817.	4444.	14.86	0.0290	0.	90.	0.07
MILE	31.50	831.98	411455.	5.71	72056.	3469.	15.62	0.0250	0.	93.	0.22
MILE	30.10	831.77	410124.	5.13	79899.	1376.	14.78	0.0200	0.	91.	0.12
MILE	29.00	831.63	409394.	5.18	79028.	1998.	16.19	0.0200	0.	92.	0.15
MILE	27.30	831.45	408115.	5.19	78615.	1850.	16.61	0.0230	0.	94.	0.14
MILE	25.20	831.30	406625.	4.52	89973.	1793.	17.70	0.0230	0.	97.	0.11
MILE	23.10	830.98	405038.	5.06	80008.	2105.	16.31	0.0230	0.	101.	0.14

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE 79.80 893.71 483333. 12.72 38011. 1086. 10.60 0.0290 0. 75. 0.38

MILE	77.70	891.25	482140.	9.87	48841.	1326.	11.70	0.0400	0.	81.	0.29
MILE	75.60	883.02	480231.	11.24	42738.	2964.	10.75	0.0400	0.	77.	0.52
MILE	73.50	871.72	477900.	13.14	36363.	2245.	11.28	0.0330	0.	73.	0.58
MILE	71.40	869.02	476214.	8.32	57216.	1838.	12.36	0.0400	0.	71.	0.26
MILE	69.30	864.57	474646.	9.69	48960.	1784.	11.26	0.0340	0.	66.	0.33
MILE	67.20	862.28	472011.	6.32	74689.	4641.	10.84	0.0340	0.	72.	0.28
MILE	65.10	858.20	467723.	8.40	55664.	5305.	10.86	0.0320	0.	71.	0.46
MILE	63.00	856.75	464042.	5.01	92648.	3354.	9.09	0.0400	0.	76.	0.17
MILE	60.90	852.20	461264.	7.30	63192.	3049.	9.32	0.0450	0.	76.	0.28
MILE	58.80	844.26	458820.	8.43	54416.	2364.	8.80	0.0400	0.	71.	0.31
MILE	57.00	842.58	456990.	8.13	56199.	2494.	8.87	0.0200	0.	68.	0.30
MILE	55.00	840.05	454854.	9.54	47669.	2543.	8.86	0.0200	0.	67.	0.39
MILE	53.10	838.98	452690.	7.44	60827.	3031.	10.09	0.0200	0.	66.	0.29
MILE	51.00	837.63	449725.	7.77	57876.	3857.	10.21	0.0200	0.	68.	0.35
MILE	48.30	837.08	443125.	5.78	76646.	7907.	12.84	0.0200	0.	68.	0.33
MILE	46.20	836.46	436260.	6.33	68968.	7693.	12.31	0.0200	0.	75.	0.37
MILE	44.10	836.51	431206.	3.71	116188.	3505.	11.45	0.0300	0.	81.	0.11
MILE	43.70	835.02	430626.	9.97	43205.	3430.	14.34	0.0300	0.	82.	0.49
MILE	42.00	835.42	428237.	3.99	107225.	3432.	10.37	0.0300	0.	85.	0.13
MILE	39.10	833.57	424218.	7.13	59498.	3336.	13.63	0.0230	0.	83.	0.30
MILE	37.00	833.69	421833.	4.01	105132.	2269.	13.93	0.0280	0.	82.	0.10
MILE	36.00	832.84	421041.	7.26	58010.	1620.	14.16	0.0280	0.	84.	0.21
MILE	34.60	832.62	419933.	5.58	75228.	2365.	15.32	0.0280	0.	84.	0.17
MILE	33.60	832.91	418564.	2.38	175692.	4464.	14.90	0.0290	0.	90.	0.07
MILE	31.50	832.25	415216.	5.73	72410.	3485.	15.65	0.0250	0.	93.	0.22
MILE	30.10	832.05	413879.	5.16	80285.	1380.	14.80	0.0200	0.	91.	0.12
MILE	29.00	831.91	413147.	5.20	79425.	2007.	16.21	0.0200	0.	92.	0.15
MILE	27.30	831.72	411861.	5.22	78969.	1857.	16.64	0.0230	0.	95.	0.14
MILE	25.20	831.57	410366.	4.54	90316.	1799.	17.73	0.0230	0.	97.	0.11
MILE	23.10	831.25	408771.	5.09	80343.	2115.	16.34	0.0230	0.	101.	0.15

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	894.03	487500.	12.73	38281.	1089.	10.61	0.0290	0.	75.	0.38
MILE	77.70	891.56	486315.	9.89	49174.	1329.	11.71	0.0400	0.	81.	0.29
MILE	75.60	883.33	484415.	11.26	43030.	2983.	10.76	0.0400	0.	77.	0.52
MILE	73.50	872.00	482086.	13.18	36578.	2259.	11.29	0.0330	0.	73.	0.58
MILE	71.40	869.31	480399.	8.34	57622.	1849.	12.39	0.0400	0.	72.	0.26
MILE	69.30	864.85	478829.	9.72	49255.	1795.	11.29	0.0340	0.	66.	0.33
MILE	67.20	862.56	476184.	6.34	75131.	4678.	10.86	0.0340	0.	72.	0.28
MILE	65.10	858.47	471881.	8.43	55988.	5334.	10.88	0.0320	0.	71.	0.46
MILE	63.00	857.03	468181.	5.01	93408.	3365.	9.11	0.0400	0.	76.	0.17
MILE	60.90	852.48	465390.	7.30	63715.	3062.	9.33	0.0450	0.	76.	0.28
MILE	58.80	844.55	462918.	8.44	54856.	2378.	8.81	0.0400	0.	71.	0.31
MILE	57.00	842.87	461060.	8.13	56686.	2509.	8.88	0.0200	0.	68.	0.30

MILE	55.00	840.34	458902.	9.55	48039.	2555.	8.86	0.0200	0.	67.	0.39
MILE	53.10	839.26	456699.	7.46	61242.	3051.	10.11	0.0200	0.	66.	0.29
MILE	51.00	837.92	453706.	7.79	58259.	3880.	10.23	0.0200	0.	69.	0.35
MILE	48.30	837.36	447070.	5.80	77116.	7956.	12.88	0.0200	0.	68.	0.33
MILE	46.20	836.74	440179.	6.34	69417.	7737.	12.33	0.0200	0.	75.	0.37
MILE	44.10	836.79	435107.	3.72	116977.	3519.	11.46	0.0300	0.	82.	0.11
MILE	43.70	835.29	434526.	10.01	43422.	3445.	14.37	0.0300	0.	82.	0.50
MILE	42.00	835.70	432129.	4.00	108085.	3450.	10.38	0.0300	0.	86.	0.13
MILE	39.10	833.85	428088.	7.15	59850.	3353.	13.66	0.0230	0.	83.	0.30
MILE	37.00	833.97	425694.	4.03	105753.	2278.	13.96	0.0280	0.	83.	0.10
MILE	36.00	833.11	424900.	7.28	58328.	1626.	14.19	0.0280	0.	84.	0.21
MILE	34.60	832.90	423788.	5.61	75595.	2373.	15.35	0.0280	0.	84.	0.18
MILE	33.60	833.19	422413.	2.39	176569.	4485.	14.93	0.0290	0.	90.	0.07
MILE	31.50	832.53	419049.	5.76	72764.	3501.	15.67	0.0250	0.	94.	0.22
MILE	30.10	832.32	417705.	5.18	80671.	1384.	14.83	0.0200	0.	92.	0.12
MILE	29.00	832.18	416970.	5.22	79824.	2016.	16.23	0.0200	0.	92.	0.15
MILE	27.30	831.99	415678.	5.24	79325.	1865.	16.66	0.0230	0.	95.	0.14
MILE	25.20	831.84	414176.	4.57	90660.	1806.	17.77	0.0230	0.	97.	0.11
MILE	23.10	831.52	412575.	5.11	80679.	2124.	16.37	0.0230	0.	102.	0.15

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	894.35	491667.	12.75	38551.	1092.	10.62	0.0290	0.	76.	0.38
MILE	77.70	891.88	490488.	9.91	49506.	1332.	11.72	0.0400	0.	81.	0.29
MILE	75.60	883.63	488591.	11.28	43321.	3002.	10.77	0.0400	0.	77.	0.52
MILE	73.50	872.28	486254.	13.22	36792.	2273.	11.31	0.0330	0.	73.	0.58
MILE	71.40	869.59	484556.	8.35	58027.	1859.	12.42	0.0400	0.	72.	0.26
MILE	69.30	865.13	482976.	9.75	49544.	1806.	11.31	0.0340	0.	66.	0.33
MILE	67.20	862.84	480325.	6.36	75572.	4715.	10.89	0.0340	0.	72.	0.28
MILE	65.10	858.73	476017.	8.45	56312.	5363.	10.90	0.0320	0.	72.	0.46
MILE	63.00	857.30	472310.	5.02	94168.	3376.	9.13	0.0400	0.	76.	0.17
MILE	60.90	852.75	469520.	7.31	64240.	3075.	9.35	0.0450	0.	76.	0.28
MILE	58.80	844.84	467046.	8.45	55300.	2392.	8.82	0.0400	0.	72.	0.31
MILE	57.00	843.16	465180.	8.14	57178.	2524.	8.88	0.0200	0.	68.	0.30
MILE	55.00	840.62	463013.	9.56	48414.	2567.	8.86	0.0200	0.	67.	0.39
MILE	53.10	839.55	460792.	7.47	61661.	3070.	10.13	0.0200	0.	66.	0.29
MILE	51.00	838.20	457781.	7.81	58645.	3904.	10.26	0.0200	0.	69.	0.35
MILE	48.30	837.64	451100.	5.81	77588.	8005.	12.91	0.0200	0.	69.	0.33
MILE	46.20	837.03	444155.	6.36	69869.	7782.	12.35	0.0200	0.	75.	0.37
MILE	44.10	837.08	439049.	3.73	117774.	3532.	11.47	0.0300	0.	82.	0.11
MILE	43.70	835.57	438463.	10.05	43640.	3460.	14.40	0.0300	0.	83.	0.50
MILE	42.00	835.99	436053.	4.00	108953.	3468.	10.38	0.0300	0.	86.	0.13
MILE	39.10	834.13	431988.	7.18	60203.	3370.	13.68	0.0230	0.	83.	0.30
MILE	37.00	834.25	429581.	4.04	106377.	2286.	13.99	0.0280	0.	83.	0.10
MILE	36.00	833.39	428784.	7.31	58647.	1631.	14.22	0.0280	0.	84.	0.21

MILE	34.60	833.17	427668.	5.63	75962.	2382.	15.38	0.0280	0.	85.	0.18
MILE	33.60	833.47	426286.	2.40	177447.	4506.	14.97	0.0290	0.	91.	0.07
MILE	31.50	832.80	422905.	5.78	73119.	3517.	15.70	0.0250	0.	94.	0.22
MILE	30.10	832.59	421556.	5.20	81058.	1388.	14.86	0.0200	0.	92.	0.12
MILE	29.00	832.45	420818.	5.25	80223.	2026.	16.25	0.0200	0.	93.	0.15
MILE	27.30	832.26	419521.	5.27	79681.	1872.	16.69	0.0230	0.	95.	0.14
MILE	25.20	832.11	418014.	4.59	91004.	1812.	17.80	0.0230	0.	98.	0.11
MILE	23.10	831.79	416407.	5.14	81015.	2134.	16.40	0.0230	0.	102.	0.15

0DATE 10-21-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	894.67	495833.	12.77	38822.	1095.	10.63	0.0290	0.	76.	0.38
MILE	77.70	892.19	494658.	9.93	49837.	1336.	11.73	0.0400	0.	81.	0.29
MILE	75.60	883.93	492761.	11.30	43613.	3021.	10.78	0.0400	0.	77.	0.52
MILE	73.50	872.56	490415.	13.25	37007.	2287.	11.33	0.0330	0.	73.	0.58
MILE	71.40	869.88	488712.	8.36	58431.	1869.	12.46	0.0400	0.	72.	0.26
MILE	69.30	865.41	487128.	9.78	49826.	1817.	11.33	0.0340	0.	67.	0.33
MILE	67.20	863.12	484468.	6.37	76011.	4751.	10.91	0.0340	0.	72.	0.28
MILE	65.10	859.00	480146.	8.48	56635.	5392.	10.92	0.0320	0.	72.	0.46
MILE	63.00	857.57	476418.	5.02	94928.	3387.	9.15	0.0400	0.	77.	0.17
MILE	60.90	853.03	473605.	7.31	64764.	3087.	9.36	0.0450	0.	77.	0.28
MILE	58.80	845.13	471072.	8.45	55727.	2406.	8.83	0.0400	0.	72.	0.31
MILE	57.00	843.45	469236.	8.14	57675.	2539.	8.89	0.0200	0.	69.	0.30
MILE	55.00	840.91	467099.	9.57	48793.	2579.	8.86	0.0200	0.	67.	0.39
MILE	53.10	839.83	464882.	7.49	62081.	3089.	10.15	0.0200	0.	67.	0.29
MILE	51.00	838.48	461870.	7.82	59033.	3927.	10.28	0.0200	0.	69.	0.36
MILE	48.30	837.93	455152.	5.83	78062.	8054.	12.95	0.0200	0.	69.	0.33
MILE	46.20	837.31	448163.	6.37	70323.	7828.	12.37	0.0200	0.	76.	0.37
MILE	44.10	837.37	443027.	3.74	118577.	3546.	11.48	0.0300	0.	82.	0.11
MILE	43.70	835.84	442439.	10.09	43858.	3475.	14.43	0.0300	0.	83.	0.50
MILE	42.00	836.27	440016.	4.01	109828.	3486.	10.39	0.0300	0.	86.	0.13
MILE	39.10	834.41	435927.	7.20	60557.	3387.	13.71	0.0230	0.	83.	0.30
MILE	37.00	834.53	433508.	4.05	107002.	2295.	14.02	0.0280	0.	83.	0.10
MILE	36.00	833.67	432708.	7.34	58967.	1637.	14.24	0.0280	0.	85.	0.22
MILE	34.60	833.45	431589.	5.65	76331.	2391.	15.41	0.0280	0.	85.	0.18
MILE	33.60	833.75	430202.	2.41	178327.	4526.	15.01	0.0290	0.	91.	0.07
MILE	31.50	833.08	426806.	5.81	73475.	3533.	15.72	0.0250	0.	94.	0.22
MILE	30.10	832.87	425452.	5.22	81446.	1392.	14.88	0.0200	0.	92.	0.12
MILE	29.00	832.72	424711.	5.27	80624.	2035.	16.27	0.0200	0.	93.	0.15
MILE	27.30	832.53	423408.	5.29	80038.	1880.	16.71	0.0230	0.	95.	0.14
MILE	25.20	832.38	421896.	4.62	91349.	1819.	17.83	0.0230	0.	98.	0.11
MILE	23.10	832.05	420283.	5.17	81352.	2143.	16.43	0.0230	0.	102.	0.15

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	894.98	500000.	12.79	39092.	1097.	10.63	0.0290	0.	76.	0.38
MILE 77.70	892.50	498829.	9.94	50169.	1339.	11.74	0.0400	0.	82.	0.29
MILE 75.60	884.23	496931.	11.32	43904.	3040.	10.79	0.0400	0.	78.	0.52
MILE 73.50	872.83	494571.	13.29	37221.	2300.	11.34	0.0330	0.	74.	0.58
MILE 71.40	870.16	492852.	8.38	58831.	1880.	12.49	0.0400	0.	72.	0.26
MILE 69.30	865.68	491259.	9.80	50108.	1827.	11.36	0.0340	0.	67.	0.33
MILE 67.20	863.39	488572.	6.39	76450.	4788.	10.94	0.0340	0.	73.	0.28
MILE 65.10	859.26	484210.	8.50	56956.	5421.	10.94	0.0320	0.	72.	0.46
MILE 63.00	857.84	480449.	5.02	95686.	3397.	9.17	0.0400	0.	77.	0.17
MILE 60.90	853.30	477623.	7.32	65290.	3100.	9.38	0.0450	0.	77.	0.28
MILE 58.80	845.41	475081.	8.46	56133.	2420.	8.84	0.0400	0.	72.	0.31
MILE 57.00	843.74	473235.	8.13	58178.	2555.	8.89	0.0200	0.	69.	0.30
MILE 55.00	841.20	471081.	9.58	49179.	2592.	8.86	0.0200	0.	68.	0.39
MILE 53.10	840.12	468852.	7.50	62496.	3105.	10.17	0.0200	0.	67.	0.29
MILE 51.00	838.77	465837.	7.84	59423.	3951.	10.30	0.0200	0.	69.	0.36
MILE 48.30	838.21	459120.	5.85	78537.	8103.	12.99	0.0200	0.	69.	0.33
MILE 46.20	837.59	452140.	6.39	70779.	7873.	12.39	0.0200	0.	76.	0.38
MILE 44.10	837.65	447002.	3.74	119384.	3560.	11.49	0.0300	0.	82.	0.11
MILE 43.70	836.11	446414.	10.13	44077.	3490.	14.46	0.0300	0.	83.	0.50
MILE 42.00	836.56	443986.	4.01	110710.	3504.	10.40	0.0300	0.	87.	0.13
MILE 39.10	834.69	439887.	7.22	60911.	3404.	13.74	0.0230	0.	84.	0.30
MILE 37.00	834.81	437460.	4.06	107629.	2303.	14.05	0.0280	0.	84.	0.10
MILE 36.00	833.94	436659.	7.37	59288.	1642.	14.27	0.0280	0.	85.	0.22
MILE 34.60	833.72	435536.	5.68	76699.	2399.	15.43	0.0280	0.	85.	0.18
MILE 33.60	834.03	434145.	2.42	179207.	4547.	15.05	0.0290	0.	91.	0.07
MILE 31.50	833.35	430737.	5.83	73832.	3549.	15.75	0.0250	0.	95.	0.23
MILE 30.10	833.14	429378.	5.25	81835.	1396.	14.91	0.0200	0.	92.	0.12
MILE 29.00	832.99	428634.	5.29	81026.	2044.	16.29	0.0200	0.	93.	0.15
MILE 27.30	832.80	427327.	5.32	80395.	1887.	16.74	0.0230	0.	96.	0.14
MILE 25.20	832.65	425808.	4.64	91693.	1825.	17.87	0.0230	0.	98.	0.12
MILE 23.10	832.32	424186.	5.19	81689.	2153.	16.45	0.0230	0.	102.	0.15

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	895.15	500000.	12.74	39232.	1099.	10.64	0.0290	0.	76.	0.38
MILE 77.70	892.68	499592.	9.92	50358.	1341.	11.74	0.0400	0.	82.	0.29
MILE 75.60	884.46	498756.	11.30	44120.	3054.	10.80	0.0400	0.	78.	0.52
MILE 73.50	873.08	497322.	13.29	37409.	2312.	11.36	0.0330	0.	74.	0.58
MILE 71.40	870.41	496006.	8.38	59195.	1889.	12.52	0.0400	0.	73.	0.26

MILE	69.30	865.94	494687.	9.82	50377.	1837.	11.38	0.0340	0.	67.	0.33
MILE	67.20	863.66	492223.	6.40	76879.	4824.	10.96	0.0340	0.	73.	0.28
MILE	65.10	859.52	488103.	8.52	57274.	5449.	10.95	0.0320	0.	73.	0.46
MILE	63.00	858.10	484436.	5.02	96440.	3408.	9.20	0.0400	0.	77.	0.17
MILE	60.90	853.58	481657.	7.32	65817.	3112.	9.39	0.0450	0.	77.	0.28
MILE	58.80	845.70	479130.	8.47	56544.	2434.	8.85	0.0400	0.	73.	0.31
MILE	57.00	844.04	477280.	8.13	58690.	2570.	8.90	0.0200	0.	69.	0.30
MILE	55.00	841.49	475119.	9.58	49573.	2604.	8.86	0.0200	0.	68.	0.39
MILE	53.10	840.40	472888.	7.52	62897.	3117.	10.18	0.0200	0.	67.	0.29
MILE	51.00	839.05	469860.	7.86	59815.	3974.	10.33	0.0200	0.	70.	0.36
MILE	48.30	838.50	463114.	5.86	79013.	8152.	13.02	0.0200	0.	70.	0.33
MILE	46.20	837.88	456103.	6.40	71238.	7918.	12.41	0.0200	0.	76.	0.38
MILE	44.10	837.94	451007.	3.75	120194.	3574.	11.50	0.0300	0.	83.	0.11
MILE	43.70	836.39	450440.	10.17	44295.	3505.	14.49	0.0300	0.	83.	0.50
MILE	42.00	836.84	448313.	4.02	111582.	3521.	10.41	0.0300	0.	87.	0.13
MILE	39.10	834.94	445408.	7.27	61230.	3419.	13.76	0.0230	0.	84.	0.30
MILE	37.00	835.05	444559.	4.11	108168.	2311.	14.07	0.0280	0.	84.	0.11
MILE	36.00	834.15	444294.	7.46	59527.	1647.	14.29	0.0280	0.	85.	0.22
MILE	34.60	833.91	444064.	5.77	76949.	2405.	15.45	0.0280	0.	85.	0.18
MILE	33.60	834.22	443699.	2.47	179814.	4561.	15.08	0.0290	0.	91.	0.07
MILE	31.50	833.50	442845.	5.98	74025.	3558.	15.76	0.0250	0.	95.	0.23
MILE	30.10	833.26	442646.	5.40	82013.	1398.	14.92	0.0200	0.	92.	0.12
MILE	29.00	833.10	442622.	5.45	81184.	2048.	16.29	0.0200	0.	93.	0.15
MILE	27.30	832.87	442793.	5.50	80495.	1889.	16.75	0.0230	0.	96.	0.15
MILE	25.20	832.70	442959.	4.83	91752.	1827.	17.87	0.0230	0.	98.	0.12
MILE	23.10	832.32	442924.	5.42	81690.	2153.	16.45	0.0230	0.	102.	0.16

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.23	500000.	12.72	39302.	1100.	10.64	0.0290	0.	77.	0.37
MILE	77.70	892.76	499751.	9.91	50451.	1342.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.58	499231.	11.29	44237.	3062.	10.80	0.0400	0.	78.	0.52
MILE	73.50	873.24	498252.	13.27	37538.	2320.	11.37	0.0330	0.	74.	0.58
MILE	71.40	870.60	497261.	8.36	59459.	1896.	12.54	0.0400	0.	73.	0.26
MILE	69.30	866.15	496230.	9.81	50593.	1845.	11.39	0.0340	0.	67.	0.33
MILE	67.20	863.88	494201.	6.40	77241.	4854.	10.98	0.0340	0.	73.	0.28
MILE	65.10	859.75	490749.	8.53	57560.	5475.	10.97	0.0320	0.	73.	0.46
MILE	63.00	858.34	487592.	5.02	97127.	3417.	9.22	0.0400	0.	77.	0.17
MILE	60.90	853.83	485165.	7.32	66312.	3124.	9.41	0.0450	0.	77.	0.28
MILE	58.80	845.98	482858.	8.48	56945.	2448.	8.86	0.0400	0.	73.	0.31
MILE	57.00	844.32	481085.	8.13	59194.	2585.	8.90	0.0200	0.	70.	0.30
MILE	55.00	841.77	479021.	9.59	49964.	2616.	8.86	0.0200	0.	68.	0.39
MILE	53.10	840.68	476965.	7.54	63290.	3130.	10.20	0.0200	0.	67.	0.30
MILE	51.00	839.32	474338.	7.88	60189.	3997.	10.35	0.0200	0.	70.	0.36
MILE	48.30	838.75	469216.	5.91	79442.	8196.	13.06	0.0200	0.	70.	0.33

MILE	46.20	838.11	464096.	6.48	71615.	7955.	12.43	0.0200	0.	76.	0.38
MILE	44.10	838.16	460532.	3.81	120838.	3584.	11.51	0.0300	0.	83.	0.12
MILE	43.70	836.55	460149.	10.36	44428.	3515.	14.51	0.0300	0.	84.	0.51
MILE	42.00	837.02	458938.	4.09	112141.	3533.	10.41	0.0300	0.	87.	0.13
MILE	39.10	835.03	457186.	7.45	61344.	3425.	13.77	0.0230	0.	84.	0.31
MILE	37.00	835.15	456389.	4.21	108424.	2314.	14.08	0.0280	0.	84.	0.11
MILE	36.00	834.21	456148.	7.65	59594.	1648.	14.30	0.0280	0.	85.	0.22
MILE	34.60	833.96	455968.	5.92	77015.	2407.	15.46	0.0280	0.	85.	0.18
MILE	33.60	834.28	455707.	2.53	180026.	4566.	15.09	0.0290	0.	91.	0.07
MILE	31.50	833.53	455151.	6.15	74067.	3560.	15.77	0.0250	0.	95.	0.24
MILE	30.10	833.29	455134.	5.55	82043.	1399.	14.92	0.0200	0.	92.	0.13
MILE	29.00	833.12	455099.	5.60	81206.	2048.	16.29	0.0200	0.	93.	0.16
MILE	27.30	832.89	454981.	5.65	80511.	1890.	16.75	0.0230	0.	96.	0.15
MILE	25.20	832.71	454899.	4.96	91767.	1827.	17.87	0.0230	0.	98.	0.12
MILE	23.10	832.32	454817.	5.57	81690.	2153.	16.45	0.0230	0.	102.	0.16

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.28	500000.	12.71	39349.	1100.	10.64	0.0290	0.	77.	0.37
MILE	77.70	892.82	499817.	9.89	50514.	1343.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.66	499429.	11.27	44316.	3067.	10.80	0.0400	0.	78.	0.52
MILE	73.50	873.37	498676.	13.25	37635.	2326.	11.37	0.0330	0.	74.	0.58
MILE	71.40	870.74	497887.	8.35	59659.	1901.	12.55	0.0400	0.	73.	0.26
MILE	69.30	866.32	497057.	9.79	50764.	1852.	11.41	0.0340	0.	68.	0.33
MILE	67.20	864.06	495395.	6.39	77531.	4878.	11.00	0.0340	0.	73.	0.28
MILE	65.10	859.94	492552.	8.52	57797.	5496.	10.99	0.0320	0.	73.	0.46
MILE	63.00	858.54	489943.	5.01	97701.	3425.	9.23	0.0400	0.	78.	0.17
MILE	60.90	854.05	487948.	7.31	66733.	3134.	9.42	0.0450	0.	78.	0.28
MILE	58.80	846.22	486100.	8.48	57289.	2459.	8.86	0.0400	0.	73.	0.31
MILE	57.00	844.56	484791.	8.13	59616.	2597.	8.91	0.0200	0.	70.	0.30
MILE	55.00	841.99	483299.	9.61	50273.	2626.	8.86	0.0200	0.	68.	0.39
MILE	53.10	840.89	481834.	7.58	63587.	3139.	10.21	0.0200	0.	68.	0.30
MILE	51.00	839.51	479914.	7.94	60457.	4013.	10.37	0.0200	0.	70.	0.36
MILE	48.30	838.94	475891.	5.97	79753.	8228.	13.08	0.0200	0.	70.	0.34
MILE	46.20	838.29	471823.	6.56	71895.	7982.	12.44	0.0200	0.	76.	0.39
MILE	44.10	838.34	468992.	3.86	121345.	3593.	11.52	0.0300	0.	83.	0.12
MILE	43.70	836.68	468683.	10.53	44528.	3522.	14.53	0.0300	0.	84.	0.52
MILE	42.00	837.16	467631.	4.15	112606.	3542.	10.42	0.0300	0.	87.	0.13
MILE	39.10	835.11	466071.	7.58	61454.	3430.	13.78	0.0230	0.	84.	0.32
MILE	37.00	835.25	465397.	4.28	108665.	2317.	14.08	0.0280	0.	84.	0.11
MILE	36.00	834.27	465202.	7.80	59666.	1649.	14.30	0.0280	0.	85.	0.23
MILE	34.60	834.01	465052.	6.03	77088.	2408.	15.47	0.0280	0.	86.	0.19
MILE	33.60	834.35	464805.	2.58	180241.	4571.	15.09	0.0290	0.	91.	0.07
MILE	31.50	833.57	464203.	6.26	74122.	3562.	15.77	0.0250	0.	95.	0.24
MILE	30.10	833.32	464084.	5.65	82094.	1399.	14.92	0.0200	0.	93.	0.13

MILE	29.00	833.15	464034.	5.71	81252.	2049.	16.30	0.0200	0.	93.	0.16
MILE	27.30	832.91	463988.	5.76	80540.	1890.	16.75	0.0230	0.	96.	0.16
MILE	25.20	832.73	463959.	5.05	91788.	1827.	17.87	0.0230	0.	98.	0.13
MILE	23.10	832.32	463985.	5.68	81690.	2153.	16.45	0.0230	0.	102.	0.16

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.32	500000.	12.70	39385.	1100.	10.64	0.0290	0.	77.	0.37
MILE	77.70	892.87	499853.	9.89	50562.	1343.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.72	499538.	11.26	44376.	3071.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.46	498925.	13.23	37710.	2331.	11.38	0.0330	0.	74.	0.58
MILE	71.40	870.85	498281.	8.33	59816.	1905.	12.56	0.0400	0.	73.	0.26
MILE	69.30	866.45	497605.	9.78	50899.	1857.	11.42	0.0340	0.	68.	0.33
MILE	67.20	864.21	496254.	6.38	77761.	4897.	11.01	0.0340	0.	74.	0.28
MILE	65.10	860.09	493948.	8.52	57982.	5516.	11.00	0.0320	0.	73.	0.46
MILE	63.00	858.70	491870.	5.01	98157.	3432.	9.24	0.0400	0.	78.	0.17
MILE	60.90	854.21	490287.	7.31	67064.	3142.	9.43	0.0450	0.	78.	0.28
MILE	58.80	846.40	488824.	8.49	57552.	2468.	8.87	0.0400	0.	73.	0.31
MILE	57.00	844.74	487777.	8.14	59939.	2606.	8.91	0.0200	0.	70.	0.30
MILE	55.00	842.17	486584.	9.63	50512.	2633.	8.86	0.0200	0.	69.	0.39
MILE	53.10	841.05	485412.	7.61	63819.	3146.	10.22	0.0200	0.	68.	0.30
MILE	51.00	839.67	483867.	7.98	60670.	4025.	10.38	0.0200	0.	70.	0.36
MILE	48.30	839.09	480619.	6.01	80000.	8253.	13.10	0.0200	0.	70.	0.34
MILE	46.20	838.42	477431.	6.62	72119.	8004.	12.45	0.0200	0.	77.	0.39
MILE	44.10	838.48	475172.	3.90	121746.	3600.	11.52	0.0300	0.	83.	0.12
MILE	43.70	836.78	474929.	10.65	44610.	3527.	14.54	0.0300	0.	84.	0.53
MILE	42.00	837.28	474144.	4.20	112975.	3549.	10.42	0.0300	0.	87.	0.13
MILE	39.10	835.18	473009.	7.69	61539.	3434.	13.79	0.0230	0.	84.	0.32
MILE	37.00	835.32	472490.	4.34	108850.	2319.	14.09	0.0280	0.	84.	0.11
MILE	36.00	834.32	472333.	7.91	59720.	1650.	14.31	0.0280	0.	85.	0.23
MILE	34.60	834.05	472209.	6.12	77142.	2409.	15.47	0.0280	0.	86.	0.19
MILE	33.60	834.40	472025.	2.62	180405.	4575.	15.10	0.0290	0.	92.	0.07
MILE	31.50	833.60	471607.	6.36	74160.	3564.	15.77	0.0250	0.	95.	0.25
MILE	30.10	833.34	471545.	5.74	82126.	1399.	14.93	0.0200	0.	93.	0.13
MILE	29.00	833.17	471517.	5.80	81278.	2050.	16.30	0.0200	0.	93.	0.16
MILE	27.30	832.92	471480.	5.85	80557.	1891.	16.75	0.0230	0.	96.	0.16
MILE	25.20	832.74	471446.	5.14	91800.	1827.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	471449.	5.77	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.36	500000.	12.69	39416.	1101.	10.64	0.0290	0.	77.	0.37
MILE	77.70	892.90	499877.	9.88	50601.	1344.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.77	499614.	11.25	44424.	3074.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.54	499109.	13.21	37769.	2335.	11.38	0.0330	0.	74.	0.58
MILE	71.40	870.94	498584.	8.32	59939.	1908.	12.57	0.0400	0.	73.	0.26
MILE	69.30	866.55	498037.	9.76	51005.	1861.	11.43	0.0340	0.	68.	0.33
MILE	67.20	864.32	496947.	6.38	77943.	4912.	11.02	0.0340	0.	74.	0.28
MILE	65.10	860.21	495090.	8.52	58125.	5533.	11.00	0.0320	0.	73.	0.46
MILE	63.00	858.83	493421.	5.01	98518.	3437.	9.25	0.0400	0.	78.	0.16
MILE	60.90	854.35	492152.	7.31	67327.	3148.	9.44	0.0450	0.	78.	0.28
MILE	58.80	846.54	490981.	8.50	57762.	2475.	8.87	0.0400	0.	73.	0.31
MILE	57.00	844.88	490144.	8.14	60198.	2614.	8.92	0.0200	0.	70.	0.30
MILE	55.00	842.30	489194.	9.65	50703.	2639.	8.86	0.0200	0.	69.	0.39
MILE	53.10	841.18	488269.	7.63	64004.	3151.	10.23	0.0200	0.	68.	0.30
MILE	51.00	839.79	487054.	8.01	60839.	4035.	10.39	0.0200	0.	70.	0.36
MILE	48.30	839.20	484507.	6.04	80195.	8273.	13.12	0.0200	0.	70.	0.34
MILE	46.20	838.53	481961.	6.67	72295.	8021.	12.46	0.0200	0.	77.	0.39
MILE	44.10	838.59	480179.	3.93	122062.	3605.	11.53	0.0300	0.	83.	0.12
MILE	43.70	836.86	479986.	10.74	44672.	3531.	14.55	0.0300	0.	84.	0.53
MILE	42.00	837.37	479344.	4.23	113264.	3555.	10.43	0.0300	0.	87.	0.13
MILE	39.10	835.23	478403.	7.77	61607.	3437.	13.79	0.0230	0.	84.	0.32
MILE	37.00	835.38	477997.	4.39	108996.	2321.	14.09	0.0280	0.	84.	0.11
MILE	36.00	834.35	477876.	8.00	59762.	1651.	14.31	0.0280	0.	85.	0.23
MILE	34.60	834.09	477781.	6.19	77185.	2410.	15.47	0.0280	0.	86.	0.19
MILE	33.60	834.44	477631.	2.65	180532.	4578.	15.11	0.0290	0.	92.	0.07
MILE	31.50	833.63	477278.	6.43	74190.	3565.	15.77	0.0250	0.	95.	0.25
MILE	30.10	833.36	477211.	5.81	82152.	1400.	14.93	0.0200	0.	93.	0.13
MILE	29.00	833.18	477179.	5.87	81301.	2050.	16.30	0.0200	0.	93.	0.16
MILE	27.30	832.93	477140.	5.92	80572.	1891.	16.75	0.0230	0.	96.	0.16
MILE	25.20	832.74	477129.	5.20	91811.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	477124.	5.84	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.39	500000.	12.68	39442.	1101.	10.64	0.0290	0.	77.	0.37
MILE	77.70	892.93	499898.	9.87	50634.	1344.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.81	499680.	11.24	44463.	3076.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.60	499263.	13.20	37817.	2338.	11.39	0.0330	0.	74.	0.58
MILE	71.40	871.01	498836.	8.31	60038.	1911.	12.58	0.0400	0.	73.	0.26
MILE	69.30	866.64	498391.	9.76	51090.	1864.	11.43	0.0340	0.	68.	0.33
MILE	67.20	864.41	497510.	6.37	78087.	4923.	11.03	0.0340	0.	74.	0.28
MILE	65.10	860.31	496011.	8.52	58239.	5547.	11.01	0.0320	0.	73.	0.46

MILE	63.00	858.92	494668.	5.01	98804.	3440.	9.26	0.0400	0.	78.	0.16
MILE	60.90	854.45	493651.	7.31	67535.	3153.	9.45	0.0450	0.	78.	0.28
MILE	58.80	846.66	492717.	8.51	57929.	2481.	8.87	0.0400	0.	74.	0.31
MILE	57.00	845.00	492051.	8.15	60403.	2620.	8.92	0.0200	0.	70.	0.30
MILE	55.00	842.41	491294.	9.66	50855.	2643.	8.86	0.0200	0.	69.	0.39
MILE	53.10	841.28	490555.	7.65	64151.	3156.	10.24	0.0200	0.	68.	0.30
MILE	51.00	839.88	489584.	8.03	60973.	4043.	10.40	0.0200	0.	71.	0.36
MILE	48.30	839.30	487541.	6.07	80351.	8289.	13.13	0.0200	0.	70.	0.34
MILE	46.20	838.62	485507.	6.70	72436.	8035.	12.47	0.0200	0.	77.	0.39
MILE	44.10	838.67	484073.	3.96	122315.	3609.	11.53	0.0300	0.	83.	0.12
MILE	43.70	836.92	483918.	10.82	44723.	3535.	14.55	0.0300	0.	84.	0.54
MILE	42.00	837.44	483405.	4.26	113496.	3560.	10.43	0.0300	0.	87.	0.13
MILE	39.10	835.28	482655.	7.83	61661.	3440.	13.80	0.0230	0.	84.	0.33
MILE	37.00	835.43	482323.	4.42	109114.	2322.	14.10	0.0280	0.	84.	0.11
MILE	36.00	834.38	482223.	8.06	59797.	1651.	14.32	0.0280	0.	85.	0.24
MILE	34.60	834.11	482141.	6.24	77220.	2411.	15.48	0.0280	0.	86.	0.19
MILE	33.60	834.48	482019.	2.67	180637.	4580.	15.11	0.0290	0.	92.	0.07
MILE	31.50	833.64	481741.	6.49	74215.	3567.	15.78	0.0250	0.	95.	0.25
MILE	30.10	833.38	481695.	5.86	82174.	1400.	14.93	0.0200	0.	93.	0.13
MILE	29.00	833.19	481674.	5.92	81320.	2051.	16.30	0.0200	0.	93.	0.17
MILE	27.30	832.94	481646.	5.98	80583.	1891.	16.75	0.0230	0.	96.	0.16
MILE	25.20	832.75	481626.	5.25	91820.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	481625.	5.90	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.41	500000.	12.67	39463.	1101.	10.64	0.0290	0.	77.	0.37
MILE	77.70	892.96	499915.	9.87	50661.	1344.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.84	499735.	11.23	44495.	3078.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.65	499392.	13.19	37855.	2340.	11.39	0.0330	0.	74.	0.58
MILE	71.40	871.06	499043.	8.30	60117.	1913.	12.59	0.0400	0.	73.	0.26
MILE	69.30	866.70	498682.	9.75	51157.	1866.	11.44	0.0340	0.	68.	0.33
MILE	67.20	864.48	497969.	6.37	78202.	4933.	11.03	0.0340	0.	74.	0.28
MILE	65.10	860.39	496756.	8.52	58329.	5558.	11.01	0.0320	0.	73.	0.46
MILE	63.00	859.00	495671.	5.01	99031.	3444.	9.27	0.0400	0.	78.	0.16
MILE	60.90	854.54	494850.	7.31	67701.	3157.	9.45	0.0450	0.	78.	0.28
MILE	58.80	846.75	494094.	8.51	58063.	2485.	8.88	0.0400	0.	74.	0.31
MILE	57.00	845.09	493555.	8.15	60548.	2625.	8.92	0.0200	0.	70.	0.30
MILE	55.00	842.50	492948.	9.67	50977.	2647.	8.86	0.0200	0.	69.	0.39
MILE	53.10	841.36	492355.	7.66	64268.	3159.	10.24	0.0200	0.	68.	0.30
MILE	51.00	839.96	491572.	8.05	61080.	4050.	10.41	0.0200	0.	71.	0.37
MILE	48.30	839.37	489939.	6.09	80475.	8302.	13.14	0.0200	0.	70.	0.34
MILE	46.20	838.69	488310.	6.73	72548.	8046.	12.47	0.0200	0.	77.	0.40
MILE	44.10	838.74	487165.	3.98	122517.	3612.	11.53	0.0300	0.	84.	0.12
MILE	43.70	836.97	487042.	10.88	44764.	3538.	14.56	0.0300	0.	84.	0.54

MILE	42.00	837.50	486629.	4.28	113682.	3563.	10.43	0.0300	0.	88.	0.13
MILE	39.10	835.31	486025.	7.88	61705.	3442.	13.80	0.0230	0.	84.	0.33
MILE	37.00	835.46	485759.	4.45	109209.	2323.	14.10	0.0280	0.	84.	0.11
MILE	36.00	834.41	485680.	8.12	59825.	1652.	14.32	0.0280	0.	85.	0.24
MILE	34.60	834.13	485618.	6.29	77248.	2412.	15.48	0.0280	0.	86.	0.20
MILE	33.60	834.50	485521.	2.69	180720.	4582.	15.12	0.0290	0.	92.	0.08
MILE	31.50	833.66	485294.	6.54	74235.	3567.	15.78	0.0250	0.	95.	0.25
MILE	30.10	833.39	485253.	5.90	82191.	1400.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.20	485234.	5.97	81335.	2051.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.95	485212.	6.02	80593.	1891.	16.75	0.0230	0.	96.	0.16
MILE	25.20	832.76	485197.	5.28	91827.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	485195.	5.94	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.43	500000.	12.66	39481.	1101.	10.65	0.0290	0.	77.	0.37
MILE	77.70	892.98	499930.	9.86	50683.	1344.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.86	499781.	11.23	44521.	3080.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.69	499500.	13.18	37885.	2342.	11.39	0.0330	0.	74.	0.58
MILE	71.40	871.10	499215.	8.30	60180.	1914.	12.59	0.0400	0.	73.	0.26
MILE	69.30	866.75	498921.	9.74	51211.	1868.	11.44	0.0340	0.	68.	0.33
MILE	67.20	864.54	498342.	6.37	78294.	4940.	11.04	0.0340	0.	74.	0.28
MILE	65.10	860.45	497358.	8.52	58402.	5567.	11.02	0.0320	0.	73.	0.46
MILE	63.00	859.07	496480.	5.00	99214.	3446.	9.27	0.0400	0.	78.	0.16
MILE	60.90	854.60	495816.	7.31	67835.	3160.	9.46	0.0450	0.	78.	0.28
MILE	58.80	846.82	495208.	8.51	58171.	2489.	8.88	0.0400	0.	74.	0.31
MILE	57.00	845.16	494773.	8.16	60663.	2628.	8.92	0.0200	0.	70.	0.30
MILE	55.00	842.56	494285.	9.68	51074.	2650.	8.86	0.0200	0.	69.	0.39
MILE	53.10	841.43	493806.	7.67	64362.	3162.	10.25	0.0200	0.	68.	0.30
MILE	51.00	840.02	493178.	8.06	61165.	4055.	10.41	0.0200	0.	71.	0.37
MILE	48.30	839.43	491863.	6.10	80574.	8312.	13.15	0.0200	0.	71.	0.35
MILE	46.20	838.74	490552.	6.75	72638.	8054.	12.48	0.0200	0.	77.	0.40
MILE	44.10	838.80	489629.	3.99	122679.	3615.	11.53	0.0300	0.	84.	0.12
MILE	43.70	837.01	489529.	10.93	44796.	3540.	14.56	0.0300	0.	84.	0.54
MILE	42.00	837.55	489197.	4.30	113831.	3566.	10.43	0.0300	0.	88.	0.13
MILE	39.10	835.34	488710.	7.92	61740.	3444.	13.80	0.0230	0.	84.	0.33
MILE	37.00	835.49	488495.	4.47	109285.	2324.	14.10	0.0280	0.	84.	0.11
MILE	36.00	834.42	488430.	8.16	59847.	1652.	14.32	0.0280	0.	85.	0.24
MILE	34.60	834.15	488378.	6.32	77271.	2412.	15.48	0.0280	0.	86.	0.20
MILE	33.60	834.53	488299.	2.70	180788.	4584.	15.12	0.0290	0.	92.	0.08
MILE	31.50	833.67	488117.	6.57	74251.	3568.	15.78	0.0250	0.	95.	0.25
MILE	30.10	833.40	488086.	5.94	82205.	1400.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.21	488071.	6.00	81347.	2052.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.95	488052.	6.06	80601.	1892.	16.75	0.0230	0.	96.	0.16
MILE	25.20	832.76	488041.	5.31	91832.	1828.	17.88	0.0230	0.	98.	0.13

MILE	23.10	832.32	488039.	5.97	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.45	500000.	12.66	39496.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.00	499942.	9.86	50701.	1345.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.89	499819.	11.22	44542.	3081.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.72	499589.	13.18	37910.	2344.	11.39	0.0330	0.	75.	0.58
MILE	71.40	871.14	499356.	8.29	60231.	1916.	12.59	0.0400	0.	73.	0.26
MILE	69.30	866.79	499117.	9.74	51255.	1870.	11.45	0.0340	0.	68.	0.33
MILE	67.20	864.58	498646.	6.36	78368.	4946.	11.04	0.0340	0.	74.	0.28
MILE	65.10	860.49	497847.	8.52	58460.	5574.	11.02	0.0320	0.	73.	0.46
MILE	63.00	859.12	497135.	5.00	99361.	3448.	9.28	0.0400	0.	78.	0.16
MILE	60.90	854.66	496598.	7.31	67942.	3162.	9.46	0.0450	0.	78.	0.28
MILE	58.80	846.88	496106.	8.52	58258.	2491.	8.88	0.0400	0.	74.	0.31
MILE	57.00	845.22	495755.	8.16	60756.	2631.	8.92	0.0200	0.	70.	0.30
MILE	55.00	842.62	495360.	9.68	51152.	2652.	8.86	0.0200	0.	69.	0.39
MILE	53.10	841.48	494975.	7.68	64437.	3164.	10.25	0.0200	0.	68.	0.30
MILE	51.00	840.07	494468.	8.08	61233.	4059.	10.42	0.0200	0.	71.	0.37
MILE	48.30	839.48	493405.	6.12	80654.	8320.	13.15	0.0200	0.	71.	0.35
MILE	46.20	838.79	492345.	6.77	72711.	8061.	12.48	0.0200	0.	77.	0.40
MILE	44.10	838.84	491601.	4.00	122809.	3617.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.04	491521.	10.97	44822.	3542.	14.57	0.0300	0.	84.	0.54
MILE	42.00	837.59	491253.	4.31	113952.	3568.	10.43	0.0300	0.	88.	0.13
MILE	39.10	835.36	490859.	7.95	61768.	3445.	13.80	0.0230	0.	84.	0.33
MILE	37.00	835.52	490685.	4.49	109346.	2325.	14.10	0.0280	0.	84.	0.12
MILE	36.00	834.44	490633.	8.20	59865.	1652.	14.32	0.0280	0.	85.	0.24
MILE	34.60	834.16	490591.	6.35	77289.	2413.	15.48	0.0280	0.	86.	0.20
MILE	33.60	834.54	490527.	2.71	180842.	4585.	15.12	0.0290	0.	92.	0.08
MILE	31.50	833.68	490379.	6.60	74264.	3569.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.41	490353.	5.96	82217.	1400.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.22	490340.	6.03	81356.	2052.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.96	490325.	6.08	80607.	1892.	16.75	0.0230	0.	96.	0.16
MILE	25.20	832.76	490315.	5.34	91837.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	490313.	6.00	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.47	500000.	12.66	39508.	1102.	10.65	0.0290	0.	77.	0.37

MILE	77.70	893.01	499952.	9.86	50716.	1345.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.90	499851.	11.22	44559.	3082.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.74	499662.	13.17	37930.	2345.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.17	499472.	8.29	60272.	1917.	12.60	0.0400	0.	73.	0.26
MILE	69.30	866.83	499277.	9.73	51290.	1871.	11.45	0.0340	0.	68.	0.33
MILE	67.20	864.62	498894.	6.36	78427.	4951.	11.05	0.0340	0.	74.	0.28
MILE	65.10	860.53	498244.	8.52	58507.	5579.	11.02	0.0320	0.	74.	0.46
MILE	63.00	859.16	497666.	5.00	99479.	3450.	9.28	0.0400	0.	78.	0.16
MILE	60.90	854.70	497230.	7.31	68029.	3164.	9.46	0.0450	0.	78.	0.28
MILE	58.80	846.93	496832.	8.52	58328.	2494.	8.88	0.0400	0.	74.	0.31
MILE	57.00	845.26	496548.	8.16	60831.	2634.	8.92	0.0200	0.	70.	0.30
MILE	55.00	842.66	496229.	9.69	51215.	2654.	8.86	0.0200	0.	69.	0.39
MILE	53.10	841.52	495917.	7.69	64498.	3166.	10.25	0.0200	0.	68.	0.30
MILE	51.00	840.11	495507.	8.09	61287.	4062.	10.42	0.0200	0.	71.	0.37
MILE	48.30	839.51	494647.	6.13	80719.	8326.	13.16	0.0200	0.	71.	0.35
MILE	46.20	838.82	493790.	6.79	72769.	8067.	12.48	0.0200	0.	77.	0.40
MILE	44.10	838.88	493187.	4.01	122914.	3619.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.07	493122.	11.00	44843.	3543.	14.57	0.0300	0.	84.	0.54
MILE	42.00	837.62	492905.	4.32	114049.	3570.	10.43	0.0300	0.	88.	0.13
MILE	39.10	835.38	492585.	7.97	61791.	3446.	13.81	0.0230	0.	84.	0.33
MILE	37.00	835.54	492444.	4.50	109395.	2325.	14.10	0.0280	0.	84.	0.12
MILE	36.00	834.45	492402.	8.22	59880.	1653.	14.32	0.0280	0.	85.	0.24
MILE	34.60	834.17	492367.	6.37	77304.	2413.	15.48	0.0280	0.	86.	0.20
MILE	33.60	834.56	492315.	2.72	180886.	4586.	15.12	0.0290	0.	92.	0.08
MILE	31.50	833.69	492195.	6.63	74275.	3569.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.41	492173.	5.99	82226.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.22	492163.	6.05	81364.	2052.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.96	492151.	6.11	80612.	1892.	16.75	0.0230	0.	96.	0.16
MILE	25.20	832.77	492142.	5.36	91840.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	492141.	6.02	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.48	500000.	12.65	39518.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.02	499961.	9.86	50729.	1345.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.92	499877.	11.21	44573.	3083.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.76	499722.	13.17	37946.	2346.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.19	499567.	8.28	60305.	1917.	12.60	0.0400	0.	73.	0.26
MILE	69.30	866.86	499408.	9.73	51318.	1872.	11.45	0.0340	0.	68.	0.33
MILE	67.20	864.65	499096.	6.36	78475.	4955.	11.05	0.0340	0.	74.	0.28
MILE	65.10	860.56	498567.	8.52	58544.	5584.	11.02	0.0320	0.	74.	0.46
MILE	63.00	859.19	498097.	5.00	99574.	3451.	9.28	0.0400	0.	78.	0.16
MILE	60.90	854.74	497743.	7.31	68099.	3166.	9.46	0.0450	0.	78.	0.28
MILE	58.80	846.97	497420.	8.52	58384.	2496.	8.88	0.0400	0.	74.	0.31
MILE	57.00	845.30	497190.	8.17	60892.	2636.	8.92	0.0200	0.	70.	0.30

MILE	55.00	842.70	496931.	9.69	51266.	2655.	8.86	0.0200	0.	69.	0.39
MILE	53.10	841.56	496679.	7.69	64547.	3168.	10.25	0.0200	0.	68.	0.30
MILE	51.00	840.14	496346.	8.09	61330.	4064.	10.42	0.0200	0.	71.	0.37
MILE	48.30	839.55	495649.	6.14	80771.	8332.	13.16	0.0200	0.	71.	0.35
MILE	46.20	838.85	494954.	6.80	72816.	8072.	12.48	0.0200	0.	77.	0.40
MILE	44.10	838.91	494465.	4.02	122999.	3620.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.09	494412.	11.02	44860.	3544.	14.57	0.0300	0.	84.	0.55
MILE	42.00	837.64	494236.	4.33	114127.	3572.	10.43	0.0300	0.	88.	0.14
MILE	39.10	835.39	493977.	7.99	61810.	3447.	13.81	0.0230	0.	84.	0.33
MILE	37.00	835.55	493862.	4.51	109435.	2326.	14.10	0.0280	0.	84.	0.12
MILE	36.00	834.46	493827.	8.25	59892.	1653.	14.32	0.0280	0.	85.	0.24
MILE	34.60	834.18	493799.	6.39	77316.	2414.	15.48	0.0280	0.	86.	0.20
MILE	33.60	834.57	493757.	2.73	180921.	4587.	15.12	0.0290	0.	92.	0.08
MILE	31.50	833.70	493659.	6.65	74283.	3570.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.42	493641.	6.00	82233.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.23	493633.	6.07	81371.	2052.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.97	493622.	6.12	80616.	1892.	16.75	0.0230	0.	96.	0.17
MILE	25.20	832.77	493616.	5.37	91843.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	493615.	6.04	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.49	500000.	12.65	39526.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.03	499968.	9.85	50739.	1345.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.93	499899.	11.21	44584.	3084.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.78	499772.	13.17	37959.	2347.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.21	499645.	8.28	60332.	1918.	12.60	0.0400	0.	73.	0.26
MILE	69.30	866.88	499515.	9.73	51341.	1873.	11.45	0.0340	0.	68.	0.33
MILE	67.20	864.67	499260.	6.36	78514.	4958.	11.05	0.0340	0.	74.	0.28
MILE	65.10	860.59	498830.	8.52	58575.	5588.	11.02	0.0320	0.	74.	0.46
MILE	63.00	859.22	498447.	5.00	99651.	3452.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.77	498159.	7.31	68155.	3167.	9.46	0.0450	0.	78.	0.28
MILE	58.80	847.00	497897.	8.52	58430.	2497.	8.88	0.0400	0.	74.	0.31
MILE	57.00	845.33	497710.	8.17	60941.	2637.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.73	497500.	9.70	51307.	2657.	8.86	0.0200	0.	69.	0.39
MILE	53.10	841.59	497295.	7.70	64587.	3169.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.17	497025.	8.10	61365.	4066.	10.42	0.0200	0.	71.	0.37
MILE	48.30	839.57	496459.	6.14	80813.	8336.	13.16	0.0200	0.	71.	0.35
MILE	46.20	838.87	495894.	6.81	72855.	8075.	12.49	0.0200	0.	77.	0.40
MILE	44.10	838.93	495498.	4.03	123068.	3622.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.11	495455.	11.04	44874.	3545.	14.57	0.0300	0.	84.	0.55
MILE	42.00	837.66	495312.	4.34	114191.	3573.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.41	495101.	8.01	61825.	3448.	13.81	0.0230	0.	84.	0.33
MILE	37.00	835.57	495007.	4.52	109468.	2326.	14.10	0.0280	0.	84.	0.12
MILE	36.00	834.47	494979.	8.26	59901.	1653.	14.32	0.0280	0.	85.	0.24

MILE	34.60	834.19	494956.	6.40	77326.	2414.	15.48	0.0280	0.	86.	0.20
MILE	33.60	834.58	494922.	2.74	180950.	4587.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.70	494842.	6.66	74290.	3570.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.42	494827.	6.02	82239.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.23	494821.	6.08	81376.	2052.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.97	494812.	6.14	80619.	1892.	16.75	0.0230	0.	96.	0.17
MILE	25.20	832.77	494806.	5.39	91846.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	494805.	6.06	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.49	500000.	12.65	39533.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.04	499973.	9.85	50747.	1345.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.94	499917.	11.21	44594.	3085.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.79	499812.	13.16	37970.	2347.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.23	499709.	8.28	60353.	1919.	12.60	0.0400	0.	73.	0.26
MILE	69.30	866.90	499602.	9.73	51359.	1874.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.69	499395.	6.36	78545.	4961.	11.05	0.0340	0.	74.	0.28
MILE	65.10	860.61	499043.	8.52	58599.	5591.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.24	498731.	5.00	99713.	3453.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.79	498497.	7.31	68200.	3168.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.02	498283.	8.52	58467.	2498.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.35	498132.	8.17	60981.	2638.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.75	497961.	9.70	51341.	2658.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.61	497794.	7.70	64619.	3170.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.19	497575.	8.10	61394.	4068.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.59	497115.	6.15	80847.	8340.	13.17	0.0200	0.	71.	0.35
MILE	46.20	838.89	496656.	6.81	72886.	8078.	12.49	0.0200	0.	77.	0.40
MILE	44.10	838.95	496333.	4.03	123123.	3622.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.12	496299.	11.06	44885.	3546.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.68	496182.	4.34	114242.	3574.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.41	496010.	8.02	61837.	3448.	13.81	0.0230	0.	84.	0.33
MILE	37.00	835.58	495934.	4.53	109494.	2327.	14.10	0.0280	0.	84.	0.12
MILE	36.00	834.48	495911.	8.28	59909.	1653.	14.33	0.0280	0.	85.	0.24
MILE	34.60	834.20	495893.	6.41	77334.	2414.	15.48	0.0280	0.	86.	0.20
MILE	33.60	834.58	495865.	2.74	180973.	4588.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.71	495799.	6.67	74296.	3570.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.43	495787.	6.03	82244.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.23	495782.	6.09	81380.	2052.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.97	495775.	6.15	80622.	1892.	16.75	0.0230	0.	96.	0.17
MILE	25.20	832.77	495770.	5.40	91848.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	495769.	6.07	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.50	500000.	12.65	39539.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.04	499978.	9.85	50754.	1345.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.95	499932.	11.21	44601.	3085.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.80	499846.	13.16	37978.	2348.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.24	499761.	8.28	60371.	1919.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.91	499674.	9.73	51374.	1874.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.71	499504.	6.36	78571.	4963.	11.05	0.0340	0.	74.	0.28
MILE	65.10	860.63	499217.	8.52	58619.	5593.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.26	498962.	5.00	99763.	3454.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.81	498771.	7.31	68237.	3169.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.04	498598.	8.52	58497.	2499.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.37	498474.	8.17	61013.	2639.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.77	498335.	9.70	51368.	2658.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.63	498200.	7.71	64645.	3171.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.20	498021.	8.11	61417.	4069.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.61	497647.	6.15	80874.	8342.	13.17	0.0200	0.	71.	0.35
MILE	46.20	838.91	497273.	6.82	72911.	8081.	12.49	0.0200	0.	77.	0.40
MILE	44.10	838.97	497011.	4.04	123168.	3623.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.13	496982.	11.07	44894.	3547.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.69	496888.	4.35	114284.	3575.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.42	496748.	8.03	61847.	3449.	13.81	0.0230	0.	84.	0.33
MILE	37.00	835.58	496686.	4.54	109516.	2327.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.48	496667.	8.29	59916.	1653.	14.33	0.0280	0.	85.	0.24
MILE	34.60	834.20	496652.	6.42	77340.	2414.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.59	496629.	2.74	180992.	4588.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.71	496575.	6.68	74300.	3570.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.43	496566.	6.04	82248.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.24	496561.	6.10	81383.	2052.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.97	496555.	6.16	80624.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.77	496551.	5.41	91849.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	496550.	6.08	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.51	500000.	12.64	39543.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.05	499982.	9.85	50760.	1345.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.95	499944.	11.21	44607.	3085.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.81	499873.	13.16	37985.	2348.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.25	499803.	8.28	60385.	1920.	12.61	0.0400	0.	73.	0.26

MILE	69.30	866.92	499732.	9.73	51386.	1875.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.72	499593.	6.36	78591.	4965.	11.05	0.0340	0.	74.	0.28
MILE	65.10	860.64	499359.	8.52	58635.	5595.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.27	499151.	5.00	99804.	3454.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.82	498995.	7.31	68267.	3170.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.06	498853.	8.52	58521.	2500.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.39	498753.	8.17	61039.	2640.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.79	498640.	9.70	51390.	2659.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.64	498529.	7.71	64666.	3171.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.22	498384.	8.11	61436.	4071.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.62	498079.	6.16	80897.	8345.	13.17	0.0200	0.	71.	0.35
MILE	46.20	838.92	497774.	6.83	72931.	8083.	12.49	0.0200	0.	77.	0.40
MILE	44.10	838.98	497561.	4.04	123205.	3624.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.14	497538.	11.08	44901.	3547.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.70	497460.	4.35	114318.	3576.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.43	497346.	8.04	61855.	3449.	13.81	0.0230	0.	84.	0.33
MILE	37.00	835.59	497295.	4.54	109533.	2327.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.49	497280.	8.30	59921.	1653.	14.33	0.0280	0.	85.	0.24
MILE	34.60	834.21	497268.	6.43	77346.	2414.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.60	497249.	2.75	181007.	4589.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.71	497205.	6.69	74304.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.43	497197.	6.04	82252.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.24	497194.	6.11	81386.	2052.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.97	497189.	6.17	80626.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.77	497185.	5.41	91850.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	497184.	6.09	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.51	500000.	12.64	39547.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.05	499985.	9.85	50764.	1345.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.96	499953.	11.21	44612.	3086.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.82	499895.	13.16	37991.	2349.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.26	499838.	8.28	60397.	1920.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.93	499780.	9.72	51396.	1875.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.73	499666.	6.36	78608.	4966.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.65	499475.	8.52	58648.	5596.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.28	499305.	5.00	99837.	3455.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.83	499177.	7.31	68292.	3170.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.07	499062.	8.52	58541.	2501.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.40	498980.	8.17	61060.	2641.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.80	498887.	9.70	51408.	2660.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.65	498797.	7.71	64683.	3172.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.23	498679.	8.12	61451.	4072.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.63	498430.	6.16	80915.	8347.	13.17	0.0200	0.	71.	0.35

MILE	46.20	838.93	498182.	6.83	72948.	8084.	12.49	0.0200	0.	77.	0.40
MILE	44.10	838.99	498008.	4.04	123235.	3624.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.15	497989.	11.09	44907.	3547.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.71	497926.	4.35	114345.	3576.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.43	497833.	8.05	61861.	3449.	13.81	0.0230	0.	84.	0.33
MILE	37.00	835.60	497791.	4.54	109547.	2327.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.49	497779.	8.31	59925.	1653.	14.33	0.0280	0.	85.	0.24
MILE	34.60	834.21	497768.	6.44	77350.	2414.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.60	497753.	2.75	181020.	4589.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	497718.	6.70	74307.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.43	497711.	6.05	82254.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.24	497708.	6.12	81389.	2052.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.97	497704.	6.17	80628.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	497701.	5.42	91851.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	497700.	6.09	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.51	500000.	12.64	39551.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.06	499988.	9.85	50768.	1345.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.96	499962.	11.21	44617.	3086.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.83	499914.	13.16	37996.	2349.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.26	499867.	8.28	60406.	1920.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.94	499819.	9.72	51404.	1875.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.74	499726.	6.36	78622.	4967.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.66	499569.	8.52	58659.	5598.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.29	499430.	5.00	99864.	3455.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.84	499326.	7.31	68311.	3171.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.08	499231.	8.53	58557.	2501.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.41	499164.	8.17	61077.	2642.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.81	499089.	9.71	51422.	2660.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.66	499016.	7.71	64697.	3172.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.24	498919.	8.12	61464.	4072.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.64	498716.	6.16	80930.	8348.	13.17	0.0200	0.	71.	0.35
MILE	46.20	838.94	498513.	6.83	72961.	8086.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.00	498371.	4.04	123259.	3625.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.15	498356.	11.10	44912.	3548.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.72	498304.	4.36	114368.	3577.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.44	498228.	8.05	61867.	3450.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.60	498194.	4.55	109559.	2327.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.49	498184.	8.31	59928.	1653.	14.33	0.0280	0.	85.	0.24
MILE	34.60	834.21	498176.	6.44	77353.	2414.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.60	498163.	2.75	181030.	4589.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	498134.	6.70	74310.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	498129.	6.06	82256.	1401.	14.93	0.0200	0.	93.	0.14

MILE	29.00	833.24	498126.	6.12	81390.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	498123.	6.18	80629.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	498120.	5.42	91852.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	498120.	6.10	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.52	500000.	12.64	39553.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.06	499990.	9.85	50771.	1345.	11.75	0.0400	0.	82.	0.28
MILE	75.60	884.96	499968.	11.21	44620.	3086.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.83	499929.	13.16	37999.	2349.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.27	499890.	8.27	60414.	1920.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.94	499851.	9.72	51411.	1876.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.75	499775.	6.36	78633.	4968.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.67	499646.	8.52	58668.	5599.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.30	499532.	5.00	99886.	3455.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.85	499447.	7.31	68327.	3171.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.09	499370.	8.53	58570.	2502.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.42	499315.	8.17	61092.	2642.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.82	499254.	9.71	51434.	2660.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.67	499194.	7.71	64708.	3172.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.25	499115.	8.12	61474.	4073.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.65	498949.	6.16	80942.	8349.	13.17	0.0200	0.	71.	0.35
MILE	46.20	838.94	498783.	6.84	72972.	8087.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.01	498667.	4.05	123279.	3625.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.16	498655.	11.10	44916.	3548.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.72	498613.	4.36	114386.	3577.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.44	498551.	8.06	61871.	3450.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.60	498523.	4.55	109568.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.50	498515.	8.32	59931.	1653.	14.33	0.0280	0.	85.	0.24
MILE	34.60	834.21	498508.	6.44	77356.	2414.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.60	498497.	2.75	181038.	4589.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	498473.	6.71	74312.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	498469.	6.06	82258.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.24	498467.	6.12	81392.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	498464.	6.18	80630.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	498462.	5.43	91853.	1828.	17.88	0.0230	0.	98.	0.13
MILE	23.10	832.32	498462.	6.10	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.52	500000.	12.64	39555.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.06	499992.	9.85	50774.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.97	499974.	11.20	44623.	3086.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.83	499941.	13.16	38002.	2349.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.27	499910.	8.27	60420.	1920.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.95	499878.	9.72	51416.	1876.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.75	499815.	6.36	78642.	4969.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.67	499709.	8.52	58675.	5600.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.30	499616.	5.00	99904.	3455.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.86	499546.	7.31	68341.	3171.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.10	499483.	8.53	58581.	2502.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.43	499438.	8.17	61103.	2642.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.82	499388.	9.71	51444.	2661.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.68	499339.	7.72	64718.	3173.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.25	499274.	8.12	61482.	4073.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.65	499139.	6.17	80952.	8350.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.95	499004.	6.84	72981.	8088.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.01	498909.	4.05	123295.	3625.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.16	498898.	11.11	44919.	3548.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.73	498864.	4.36	114401.	3577.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.44	498813.	8.06	61874.	3450.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.61	498791.	4.55	109576.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.50	498784.	8.32	59933.	1654.	14.33	0.0280	0.	85.	0.24
MILE	34.60	834.21	498778.	6.45	77358.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.61	498770.	2.75	181045.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	498750.	6.71	74313.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	498746.	6.06	82260.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.24	498745.	6.13	81393.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	498742.	6.19	80630.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	498741.	5.43	91854.	1828.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	498740.	6.11	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.52	500000.	12.64	39557.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499993.	9.85	50776.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.97	499978.	11.20	44625.	3087.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.84	499952.	13.15	38005.	2349.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.28	499926.	8.27	60426.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.95	499899.	9.72	51420.	1876.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.76	499848.	6.36	78649.	4970.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.68	499761.	8.52	58681.	5600.	11.03	0.0320	0.	74.	0.46

MILE	63.00	859.31	499684.	5.00	99918.	3456.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.86	499627.	7.31	68351.	3172.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.10	499575.	8.53	58590.	2502.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.44	499539.	8.17	61112.	2643.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.83	499498.	9.71	51452.	2661.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.68	499458.	7.72	64725.	3173.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.26	499405.	8.12	61489.	4074.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.66	499294.	6.17	80960.	8351.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.95	499183.	6.84	72988.	8088.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.02	499106.	4.05	123308.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.16	499097.	11.11	44922.	3548.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.73	499069.	4.36	114413.	3578.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.45	499028.	8.06	61877.	3450.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.61	499009.	4.55	109582.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.50	499003.	8.33	59935.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	498999.	6.45	77360.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.61	498992.	2.76	181051.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	498976.	6.71	74315.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	498973.	6.07	82261.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.24	498971.	6.13	81394.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	498969.	6.19	80631.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	498968.	5.43	91854.	1828.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	498968.	6.11	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.52	500000.	12.64	39559.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499994.	9.85	50778.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.97	499982.	11.20	44627.	3087.	10.81	0.0400	0.	78.	0.52
MILE	73.50	873.84	499960.	13.15	38007.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.28	499939.	8.27	60430.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.96	499917.	9.72	51424.	1876.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.76	499875.	6.36	78655.	4970.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.68	499803.	8.52	58685.	5601.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.31	499740.	5.00	99930.	3456.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.87	499693.	7.31	68360.	3172.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.11	499651.	8.53	58597.	2502.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.44	499621.	8.17	61120.	2643.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.83	499587.	9.71	51458.	2661.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.69	499555.	7.72	64731.	3173.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.26	499511.	8.12	61494.	4074.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.66	499421.	6.17	80966.	8352.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.96	499330.	6.84	72994.	8089.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.02	499267.	4.05	123319.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.17	499260.	11.11	44924.	3549.	14.58	0.0300	0.	84.	0.55

MILE	42.00	837.74	499237.	4.36	114423.	3578.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.45	499203.	8.07	61880.	3450.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.61	499187.	4.56	109587.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.50	499183.	8.33	59937.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499179.	6.45	77362.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.61	499173.	2.76	181055.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499160.	6.72	74316.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499158.	6.07	82262.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.24	499156.	6.13	81395.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499155.	6.19	80632.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499154.	5.43	91854.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499153.	6.11	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39560.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499995.	9.85	50779.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.97	499985.	11.20	44628.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.84	499967.	13.15	38009.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.28	499949.	8.27	60433.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.96	499931.	9.72	51427.	1876.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.76	499897.	6.36	78660.	4970.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.68	499838.	8.52	58689.	5601.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.32	499786.	5.00	99940.	3456.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.87	499748.	7.31	68367.	3172.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.11	499713.	8.53	58603.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.44	499689.	8.17	61126.	2643.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.84	499661.	9.71	51463.	2661.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.69	499634.	7.72	64736.	3173.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.26	499599.	8.12	61499.	4074.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.66	499524.	6.17	80971.	8352.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.96	499450.	6.84	72999.	8089.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.02	499398.	4.05	123327.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.17	499392.	11.12	44926.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.74	499374.	4.36	114431.	3578.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.45	499346.	8.07	61882.	3450.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.61	499333.	4.56	109591.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.50	499329.	8.33	59938.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499326.	6.45	77363.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.61	499322.	2.76	181059.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499311.	6.72	74317.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499309.	6.07	82263.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.24	499308.	6.13	81396.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499306.	6.19	80632.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499305.	5.44	91855.	1829.	17.88	0.0230	0.	98.	0.14

MILE 23.10 832.32 499305. 6.11 81690. 2153. 16.45 0.0230 0. 102. 0.17

0DATE 10-22-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39561.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499996.	9.85	50781.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.97	499988.	11.20	44630.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.84	499973.	13.15	38010.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.28	499958.	8.27	60436.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.96	499943.	9.72	51429.	1876.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.76	499915.	6.36	78664.	4971.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.69	499867.	8.52	58692.	5602.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.32	499824.	5.00	99948.	3456.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.87	499792.	7.31	68373.	3172.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.12	499764.	8.53	58607.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.45	499744.	8.17	61131.	2643.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.84	499721.	9.71	51468.	2661.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.69	499699.	7.72	64741.	3173.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.27	499670.	8.12	61502.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.67	499609.	6.17	80976.	8353.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.96	499548.	6.84	73003.	8090.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.02	499506.	4.05	123334.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.17	499501.	11.12	44927.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.74	499486.	4.36	114438.	3578.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.45	499463.	8.07	61883.	3450.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499452.	4.56	109595.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.50	499449.	8.33	59939.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499447.	6.46	77364.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.61	499443.	2.76	181062.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499434.	6.72	74317.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499432.	6.07	82263.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499431.	6.14	81396.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499430.	6.19	80632.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499430.	5.44	91855.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499429.	6.11	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39562.	1102.	10.65	0.0290	0.	77.	0.37

MILE	77.70	893.07	499997.	9.85	50782.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499990.	11.20	44631.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499977.	13.15	38011.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.28	499965.	8.27	60438.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.96	499953.	9.72	51431.	1876.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.77	499930.	6.35	78667.	4971.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.69	499890.	8.52	58695.	5602.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.32	499855.	5.00	99954.	3456.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.88	499829.	7.31	68378.	3172.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.12	499806.	8.53	58611.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.45	499789.	8.18	61135.	2643.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.84	499770.	9.71	51471.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.69	499752.	7.72	64744.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.27	499729.	8.12	61505.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.67	499679.	6.17	80979.	8353.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499629.	6.84	73006.	8090.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499594.	4.05	123340.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.17	499590.	11.12	44928.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.74	499577.	4.37	114443.	3578.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.45	499558.	8.07	61884.	3450.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499550.	4.56	109597.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.50	499547.	8.33	59940.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499545.	6.46	77365.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.61	499542.	2.76	181064.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499535.	6.72	74318.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499533.	6.07	82264.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499533.	6.14	81397.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499532.	6.20	80633.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499531.	5.44	91855.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499531.	6.11	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39562.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499997.	9.85	50782.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499992.	11.20	44632.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499981.	13.15	38012.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499971.	8.27	60440.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499961.	9.72	51433.	1876.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.77	499942.	6.35	78670.	4971.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.69	499909.	8.52	58697.	5602.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.32	499881.	5.00	99960.	3456.	9.29	0.0400	0.	78.	0.16
MILE	60.90	854.88	499859.	7.31	68382.	3172.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.12	499840.	8.53	58615.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.45	499826.	8.18	61139.	2643.	8.92	0.0200	0.	71.	0.30

MILE	55.00	842.84	499811.	9.71	51474.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499796.	7.72	64747.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.27	499777.	8.13	61508.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.67	499736.	6.17	80982.	8353.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499695.	6.84	73009.	8090.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499666.	4.05	123345.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.17	499663.	11.12	44929.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.74	499652.	4.37	114447.	3578.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.45	499637.	8.07	61885.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499630.	4.56	109600.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.50	499628.	8.34	59940.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499626.	6.46	77366.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.61	499624.	2.76	181066.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499618.	6.72	74318.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499616.	6.07	82264.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499616.	6.14	81397.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499615.	6.20	80633.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499615.	5.44	91855.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499614.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.17

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39563.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499998.	9.85	50783.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499993.	11.20	44632.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499985.	13.15	38013.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499976.	8.27	60442.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499968.	9.72	51434.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.77	499952.	6.35	78672.	4971.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.69	499925.	8.52	58699.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.32	499901.	5.00	99964.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.88	499884.	7.31	68385.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.12	499868.	8.53	58617.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.45	499857.	8.18	61142.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499844.	9.71	51476.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499832.	7.72	64749.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.27	499816.	8.13	61510.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.67	499782.	6.17	80985.	8354.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499749.	6.84	73011.	8090.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499725.	4.05	123349.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.17	499723.	11.12	44930.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.74	499714.	4.37	114451.	3578.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.45	499701.	8.07	61886.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499696.	4.56	109601.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499694.	8.34	59941.	1654.	14.33	0.0280	0.	86.	0.24

MILE	34.60	834.22	499692.	6.46	77366.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.61	499690.	2.76	181068.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499685.	6.72	74319.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499684.	6.07	82264.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499684.	6.14	81397.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499683.	6.20	80633.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499683.	5.44	91855.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499683.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39563.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499998.	9.85	50784.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499994.	11.20	44633.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499987.	13.15	38014.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499980.	8.27	60443.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499974.	9.72	51435.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.77	499960.	6.35	78674.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.69	499938.	8.52	58700.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499919.	5.00	99968.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.88	499904.	7.31	68387.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.12	499891.	8.53	58619.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.45	499882.	8.18	61144.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499872.	9.71	51478.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499862.	7.72	64751.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.27	499848.	8.13	61511.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.67	499821.	6.17	80987.	8354.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499793.	6.85	73013.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499774.	4.05	123352.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499772.	11.12	44931.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.74	499764.	4.37	114454.	3578.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.45	499754.	8.08	61887.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499749.	4.56	109603.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499748.	8.34	59941.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499747.	6.46	77367.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.61	499745.	2.76	181069.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499741.	6.72	74319.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499740.	6.07	82265.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499740.	6.14	81397.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499739.	6.20	80633.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499739.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499739.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000

	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	895.53	500000.	12.64	39564.	1102.	10.65	0.0290	0.	77.	0.37
MILE 77.70	893.07	499998.	9.85	50784.	1345.	11.76	0.0400	0.	82.	0.28
MILE 75.60	884.98	499995.	11.20	44633.	3087.	10.82	0.0400	0.	78.	0.52
MILE 73.50	873.85	499989.	13.15	38014.	2350.	11.40	0.0330	0.	75.	0.58
MILE 71.40	871.29	499984.	8.27	60444.	1921.	12.61	0.0400	0.	73.	0.26
MILE 69.30	866.97	499978.	9.72	51436.	1877.	11.46	0.0340	0.	68.	0.33
MILE 67.20	864.77	499967.	6.35	78675.	4972.	11.06	0.0340	0.	74.	0.28
MILE 65.10	860.69	499949.	8.52	58701.	5603.	11.03	0.0320	0.	74.	0.46
MILE 63.00	859.33	499933.	5.00	99971.	3456.	9.30	0.0400	0.	78.	0.16
MILE 60.90	854.88	499921.	7.31	68390.	3173.	9.47	0.0450	0.	78.	0.28
MILE 58.80	847.12	499910.	8.53	58621.	2503.	8.89	0.0400	0.	74.	0.31
MILE 57.00	845.46	499903.	8.18	61146.	2644.	8.92	0.0200	0.	71.	0.30
MILE 55.00	842.85	499894.	9.71	51480.	2662.	8.87	0.0200	0.	69.	0.39
MILE 53.10	841.70	499886.	7.72	64752.	3174.	10.26	0.0200	0.	68.	0.30
MILE 51.00	840.27	499875.	8.13	61513.	4075.	10.43	0.0200	0.	71.	0.37
MILE 48.30	839.67	499852.	6.17	80988.	8354.	13.18	0.0200	0.	71.	0.35
MILE 46.20	838.97	499829.	6.85	73014.	8091.	12.49	0.0200	0.	77.	0.40
MILE 44.10	839.03	499813.	4.05	123355.	3626.	11.54	0.0300	0.	84.	0.12
MILE 43.70	837.18	499812.	11.12	44931.	3549.	14.58	0.0300	0.	84.	0.55
MILE 42.00	837.75	499806.	4.37	114456.	3578.	10.44	0.0300	0.	88.	0.14
MILE 39.10	835.45	499797.	8.08	61888.	3451.	13.81	0.0230	0.	84.	0.34
MILE 37.00	835.62	499793.	4.56	109604.	2328.	14.11	0.0280	0.	84.	0.12
MILE 36.00	834.51	499792.	8.34	59942.	1654.	14.33	0.0280	0.	86.	0.24
MILE 34.60	834.22	499791.	6.46	77367.	2415.	15.49	0.0280	0.	86.	0.20
MILE 33.60	834.62	499790.	2.76	181071.	4590.	15.13	0.0290	0.	92.	0.08
MILE 31.50	833.72	499787.	6.72	74319.	3571.	15.78	0.0250	0.	95.	0.26
MILE 30.10	833.44	499786.	6.08	82265.	1401.	14.93	0.0200	0.	93.	0.14
MILE 29.00	833.25	499786.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE 27.30	832.98	499785.	6.20	80633.	1892.	16.76	0.0230	0.	96.	0.17
MILE 25.20	832.78	499785.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE 23.10	832.32	499785.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000

	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	895.53	500000.	12.64	39564.	1102.	10.65	0.0290	0.	77.	0.37
MILE 77.70	893.07	499999.	9.85	50785.	1345.	11.76	0.0400	0.	82.	0.28
MILE 75.60	884.98	499996.	11.20	44634.	3087.	10.82	0.0400	0.	78.	0.52
MILE 73.50	873.85	499991.	13.15	38014.	2350.	11.40	0.0330	0.	75.	0.58
MILE 71.40	871.29	499987.	8.27	60445.	1921.	12.61	0.0400	0.	73.	0.26

MILE	69.30	866.97	499982.	9.72	51437.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.77	499973.	6.35	78677.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499958.	8.52	58702.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499944.	5.00	99973.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.88	499935.	7.31	68391.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499926.	8.53	58622.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499920.	8.18	61147.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499913.	9.71	51481.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499906.	7.72	64754.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499897.	8.13	61514.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499878.	6.17	80989.	8354.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499859.	6.85	73015.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499846.	4.05	123357.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499845.	11.12	44932.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499840.	4.37	114458.	3578.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499833.	8.08	61888.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499830.	4.56	109605.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499829.	8.34	59942.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499828.	6.46	77367.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499827.	2.76	181072.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499824.	6.73	74320.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499823.	6.08	82265.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499823.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499823.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499823.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499823.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39564.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499999.	9.85	50785.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499997.	11.20	44634.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499993.	13.15	38015.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499989.	8.27	60446.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499985.	9.72	51437.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.77	499978.	6.35	78678.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499965.	8.52	58703.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499954.	5.00	99975.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.88	499946.	7.31	68393.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499939.	8.53	58624.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499934.	8.18	61149.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499928.	9.71	51482.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499922.	7.72	64755.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499915.	8.13	61515.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499899.	6.17	80991.	8354.	13.18	0.0200	0.	71.	0.35

MILE	46.20	838.97	499884.	6.85	73016.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499873.	4.05	123359.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499872.	11.13	44932.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499868.	4.37	114460.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499862.	8.08	61888.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499860.	4.56	109606.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499859.	8.34	59942.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499858.	6.46	77368.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499857.	2.76	181072.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499855.	6.73	74320.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499854.	6.08	82265.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499854.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499854.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499854.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499854.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39565.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499999.	9.85	50785.	1345.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499997.	11.20	44634.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499994.	13.15	38015.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499991.	8.27	60446.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499988.	9.72	51438.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.77	499981.	6.35	78678.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499971.	8.52	58703.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499962.	5.00	99977.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499955.	7.31	68394.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499949.	8.53	58625.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499945.	8.18	61150.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499940.	9.71	51483.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499936.	7.72	64755.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499930.	8.13	61515.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499917.	6.17	80991.	8354.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499904.	6.85	73017.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499895.	4.05	123360.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499894.	11.13	44932.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499891.	4.37	114461.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499886.	8.08	61889.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499884.	4.56	109607.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499883.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499883.	6.46	77368.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499882.	2.76	181073.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499880.	6.73	74320.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499880.	6.08	82265.	1401.	14.93	0.0200	0.	93.	0.14

MILE	29.00	833.25	499880.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499879.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499879.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499879.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39565.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499999.	9.85	50785.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499998.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499995.	13.15	38015.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499992.	8.27	60447.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499990.	9.72	51438.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.77	499985.	6.35	78679.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499976.	8.52	58704.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499969.	5.00	99978.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499963.	7.31	68395.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499958.	8.53	58625.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499955.	8.18	61150.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499951.	9.71	51484.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499947.	7.72	64756.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499942.	8.13	61516.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499931.	6.17	80992.	8354.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499921.	6.85	73018.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499914.	4.05	123361.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499913.	11.13	44933.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499910.	4.37	114463.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499906.	8.08	61889.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499904.	4.56	109607.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499904.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499903.	6.46	77368.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499903.	2.76	181073.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.72	499901.	6.73	74320.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499901.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499901.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499900.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499900.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499900.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39565.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	499999.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499998.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499996.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499994.	8.27	60447.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499991.	9.72	51439.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.77	499987.	6.35	78680.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499980.	8.52	58704.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499974.	5.00	99979.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499969.	7.31	68396.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499965.	8.53	58626.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499962.	8.18	61151.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499959.	9.71	51484.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499956.	7.72	64757.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499952.	8.13	61517.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499943.	6.17	80993.	8354.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499935.	6.85	73018.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499929.	4.05	123362.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499928.	11.13	44933.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499926.	4.37	114464.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499922.	8.08	61889.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499921.	4.56	109608.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499921.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499920.	6.46	77368.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499920.	2.76	181074.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499918.	6.73	74320.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499918.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499918.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499918.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499918.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499918.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39565.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499998.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499997.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499995.	8.27	60447.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499993.	9.72	51439.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.77	499989.	6.35	78680.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499984.	8.52	58705.	5603.	11.03	0.0320	0.	74.	0.46

MILE	63.00	859.33	499978.	5.00	99980.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499975.	7.31	68397.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499971.	8.53	58627.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499969.	8.18	61152.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499966.	9.71	51485.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499964.	7.72	64757.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499960.	8.13	61517.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499953.	6.17	80993.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499946.	6.85	73019.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499941.	4.05	123363.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499940.	11.13	44933.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499939.	4.37	114464.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499936.	8.08	61889.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499935.	4.56	109608.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499934.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499934.	6.46	77368.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499934.	2.76	181074.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499933.	6.73	74320.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499932.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499932.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499932.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499932.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499932.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39565.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499999.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499997.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499996.	8.27	60448.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499994.	9.72	51439.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499991.	6.35	78681.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499986.	8.52	58705.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499982.	5.00	99981.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499979.	7.31	68397.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499976.	8.53	58627.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499974.	8.18	61152.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499972.	9.71	51485.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499970.	7.72	64758.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499967.	8.13	61517.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499961.	6.17	80994.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499955.	6.85	73019.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499951.	4.05	123364.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499951.	11.13	44933.	3549.	14.58	0.0300	0.	84.	0.55

MILE	42.00	837.75	499949.	4.37	114465.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499947.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499946.	4.56	109609.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499946.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499945.	6.46	77368.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499945.	2.76	181074.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499944.	6.73	74320.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499944.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499944.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499944.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499944.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499944.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39565.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499999.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499998.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499996.	8.27	60448.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499995.	9.72	51439.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499993.	6.35	78681.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499989.	8.52	58705.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499985.	5.00	99981.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499983.	7.31	68398.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499980.	8.53	58627.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499979.	8.18	61153.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499977.	9.71	51486.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499975.	7.72	64758.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499973.	8.13	61518.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499968.	6.17	80994.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499963.	6.85	73019.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499960.	4.05	123364.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499959.	11.13	44933.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499958.	4.37	114465.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499956.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499955.	4.56	109609.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499955.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499955.	6.46	77368.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499955.	2.76	181075.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499954.	6.73	74320.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499954.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499954.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499954.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499953.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14

MILE	23.10	832.32	499953.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39565.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499999.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499998.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499997.	8.27	60448.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499996.	9.72	51439.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499994.	6.35	78681.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499991.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499988.	5.00	99982.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499986.	7.31	68398.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499984.	8.53	58628.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499982.	8.18	61153.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499981.	9.71	51486.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499979.	7.72	64758.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499977.	8.13	61518.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499973.	6.17	80994.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499969.	6.85	73020.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499967.	4.05	123365.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499966.	11.13	44933.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499965.	4.37	114466.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499964.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499963.	4.56	109609.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499963.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499963.	6.46	77368.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499962.	2.76	181075.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499962.	6.73	74320.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499962.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499962.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499962.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499961.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499961.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37

MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499999.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499998.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499998.	8.27	60448.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499997.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499995.	6.35	78681.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499992.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499990.	5.00	99982.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499988.	7.31	68398.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499986.	8.53	58628.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499985.	8.18	61153.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499984.	9.71	51486.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499983.	7.72	64758.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499981.	8.13	61518.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499978.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499975.	6.85	73020.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499972.	4.05	123365.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499972.	11.13	44933.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499971.	4.37	114466.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499970.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499969.	4.56	109609.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499969.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499969.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499969.	2.76	181075.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499968.	6.73	74320.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499968.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499968.	6.14	81398.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499968.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499968.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499968.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499999.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499999.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499998.	8.27	60448.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499997.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499996.	6.35	78681.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499994.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499992.	5.00	99983.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499990.	7.31	68398.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499989.	8.53	58628.	2503.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499988.	8.18	61153.	2644.	8.92	0.0200	0.	71.	0.30

MILE	55.00	842.85	499987.	9.71	51486.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499986.	7.72	64758.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499985.	8.13	61518.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499982.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499979.	6.85	73020.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.03	499977.	4.05	123366.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499977.	11.13	44933.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499976.	4.37	114466.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499975.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499975.	4.56	109609.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499975.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499974.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499974.	2.76	181075.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499974.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499974.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499974.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499974.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499974.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499974.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	499999.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499999.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499998.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499998.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499997.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499995.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499993.	5.00	99983.	3456.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499992.	7.31	68399.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499991.	8.53	58628.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499990.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499989.	9.71	51486.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499988.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499987.	8.13	61518.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499985.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499983.	6.85	73020.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499981.	4.05	123366.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499981.	11.13	44933.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499980.	4.37	114467.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499979.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499979.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499979.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24

MILE	34.60	834.22	499979.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499979.	2.76	181075.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499978.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499978.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499978.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499978.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499978.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499978.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499999.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499999.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499998.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499997.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499996.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499994.	5.00	99983.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499993.	7.31	68399.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499992.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499992.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499991.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499990.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499989.	8.13	61518.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499987.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499986.	6.85	73020.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499984.	4.05	123366.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499984.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499984.	4.37	114467.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499983.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499983.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499983.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499982.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499982.	2.76	181075.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499982.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499982.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499982.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499982.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499982.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499982.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44635.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499999.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499999.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499998.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499998.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499996.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499995.	5.00	99983.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499994.	7.31	68399.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499994.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499993.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499992.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499992.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499991.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499990.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499988.	6.85	73020.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499987.	4.05	123366.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499987.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499986.	4.37	114467.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499986.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499986.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499986.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499985.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499985.	2.76	181075.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499985.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499985.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499985.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499985.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499985.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499985.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499999.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499999.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26

MILE	69.30	866.97	499999.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499998.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499997.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499996.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499995.	7.31	68399.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499995.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499994.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499994.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499993.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499993.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499991.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499990.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499989.	4.05	123366.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499989.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499989.	4.37	114467.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499988.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499988.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499988.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499988.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499988.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499988.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499988.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499988.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499988.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499988.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499988.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	499999.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499999.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499999.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499998.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499997.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499997.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499996.	7.31	68399.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499996.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499995.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499995.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499994.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499994.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499993.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35

MILE	46.20	838.97	499992.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499991.	4.05	123366.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499991.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499991.	4.37	114467.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499990.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499990.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499990.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499990.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499990.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499990.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499990.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499990.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499990.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499990.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499990.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499999.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499999.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499999.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499998.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499997.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499997.	7.31	68399.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499996.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499996.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499996.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.70	499995.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499995.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499994.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499993.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499993.	4.05	123367.	3626.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499992.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499992.	4.37	114467.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499992.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499992.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499992.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499992.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499992.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499991.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499991.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14

MILE	29.00	833.25	499991.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499991.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499991.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499991.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	499999.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499999.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499999.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499998.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499998.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499997.	7.31	68399.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499997.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499997.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499996.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499996.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499996.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499995.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499994.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499994.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499994.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499994.	4.37	114467.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499993.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499993.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499993.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499993.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499993.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499993.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499993.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499993.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499993.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499993.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499993.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-23-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499999.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499999.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499999.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499998.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499998.	7.31	68399.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499997.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499997.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499997.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499997.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499997.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499996.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499995.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499995.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499995.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499995.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499994.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499994.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499994.	8.34	59943.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499994.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499994.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499994.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499994.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499994.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499994.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499994.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499994.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	499999.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499999.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499999.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46

MILE	63.00	859.33	499998.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499998.	7.31	68399.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499998.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499998.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499998.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499997.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499997.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499997.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499996.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499996.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499996.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499996.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499995.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499995.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499995.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499995.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499995.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499995.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499995.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499995.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499995.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499995.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499995.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499999.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499999.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499999.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499998.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499998.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499998.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499998.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499998.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499998.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499997.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499997.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499996.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499996.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55

MILE	42.00	837.75	499996.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499996.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499996.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499996.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499996.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499996.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499996.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499996.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499996.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499996.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499996.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499996.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	499999.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499999.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499999.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499999.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499999.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499998.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499998.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499998.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499998.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499998.	6.17	80995.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499997.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499997.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499997.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499997.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499997.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499997.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499997.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499997.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499997.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499997.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499997.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499997.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499997.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499997.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14

MILE	23.10	832.32	499997.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499999.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499999.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499999.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499999.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499999.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499999.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499998.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499998.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499998.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499998.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499998.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499998.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499997.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499997.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499997.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499997.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499997.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499997.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499997.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499997.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499997.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499997.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499997.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499997.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37

MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	499999.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499999.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499999.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499999.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499999.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499999.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499999.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499999.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499998.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499998.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499998.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499998.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499998.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499998.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499998.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499998.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499998.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499998.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499998.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499998.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499998.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499998.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499998.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499998.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499999.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499999.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499999.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499999.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30

MILE	55.00	842.85	499999.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499999.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499999.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499999.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499998.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499998.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499998.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499998.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499998.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499998.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499998.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499998.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499998.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499998.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499998.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499998.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499998.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499998.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499998.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	499999.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499999.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499999.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499999.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499999.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499999.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499999.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499999.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499999.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499999.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499999.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499999.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499998.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499998.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499998.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24

MILE	34.60	834.22	499998.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499998.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499998.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499998.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499998.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499998.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499998.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499998.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	499999.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	499999.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	499999.	8.18	61154.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	499999.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499999.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499999.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499999.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499999.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499999.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499999.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499999.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499999.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499999.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499999.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499999.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499999.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499999.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499999.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499999.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499999.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499999.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499999.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE 77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE 75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE 73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE 71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE 69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE 67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE 65.10	860.70	500000.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE 63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE 60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE 58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE 57.00	845.46	499999.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE 55.00	842.85	499999.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE 53.10	841.71	499999.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE 51.00	840.28	499999.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE 48.30	839.68	499999.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE 46.20	838.97	499999.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE 44.10	839.04	499999.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE 43.70	837.18	499999.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE 42.00	837.75	499999.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE 39.10	835.46	499999.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE 37.00	835.62	499999.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE 36.00	834.51	499999.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE 34.60	834.22	499999.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE 33.60	834.62	499999.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE 31.50	833.73	499999.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE 30.10	833.44	499999.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE 29.00	833.25	499999.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE 27.30	832.98	499999.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE 25.20	832.78	499999.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE 23.10	832.32	499999.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE 77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE 75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE 73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE 71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26

MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	499999.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	499999.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499999.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499999.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499999.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499999.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499999.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499999.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499999.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499999.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499999.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499999.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499999.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499999.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499999.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499999.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499999.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499999.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58706.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	499999.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35

MILE	46.20	838.97	499999.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499999.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499999.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499999.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499999.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499999.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499999.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499999.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499999.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499999.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499999.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499999.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499999.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499999.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499999.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499999.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499999.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499999.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499999.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499999.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499999.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499999.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499999.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499999.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499999.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499999.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14

MILE	29.00	833.25	499999.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499999.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499999.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499999.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	499999.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	499999.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	499999.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	499999.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	499999.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	499999.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	499999.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	499999.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	499999.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	499999.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	499999.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46

MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55

MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14

MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37

MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30

MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24

MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-24-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26

MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35

MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14

MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46

MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55

MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14

MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37

MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30

MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24

MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26

MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35

MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14

MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46

MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55

MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14

MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37

MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-25-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30

MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.53	500000.	12.64	39566.	1102.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.07	500000.	9.85	50786.	1346.	11.76	0.0400	0.	82.	0.28
MILE	75.60	884.98	500000.	11.20	44636.	3087.	10.82	0.0400	0.	78.	0.52
MILE	73.50	873.85	500000.	13.15	38016.	2350.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.29	500000.	8.27	60449.	1921.	12.61	0.0400	0.	73.	0.26
MILE	69.30	866.97	500000.	9.72	51440.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500000.	6.35	78682.	4972.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500000.	8.52	58707.	5603.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500000.	5.00	99984.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500000.	7.31	68400.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500000.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500000.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500000.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	500000.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	500000.	4.05	123367.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	500000.	11.13	44934.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	500000.	4.37	114468.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.46	500000.	8.08	61890.	3451.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.62	500000.	4.56	109610.	2328.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.51	500000.	8.34	59944.	1654.	14.33	0.0280	0.	86.	0.24

MILE	34.60	834.22	500000.	6.46	77369.	2415.	15.49	0.0280	0.	86.	0.20
MILE	33.60	834.62	500000.	2.76	181076.	4590.	15.13	0.0290	0.	92.	0.08
MILE	31.50	833.73	500000.	6.73	74321.	3571.	15.78	0.0250	0.	95.	0.26
MILE	30.10	833.44	500000.	6.08	82266.	1401.	14.93	0.0200	0.	93.	0.14
MILE	29.00	833.25	500000.	6.14	81399.	2053.	16.30	0.0200	0.	94.	0.17
MILE	27.30	832.98	500000.	6.20	80634.	1892.	16.76	0.0230	0.	96.	0.17
MILE	25.20	832.78	500000.	5.44	91856.	1829.	17.88	0.0230	0.	98.	0.14
MILE	23.10	832.32	500000.	6.12	81690.	2153.	16.45	0.0230	0.	102.	0.18

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	895.68	504167.	12.70	39698.	1104.	10.65	0.0290	0.	77.	0.37
MILE	77.70	893.21	503411.	9.88	50929.	1347.	11.76	0.0400	0.	83.	0.28
MILE	75.60	885.06	502354.	11.24	44712.	3092.	10.82	0.0400	0.	79.	0.52
MILE	73.50	873.89	501417.	13.18	38043.	2352.	11.40	0.0330	0.	75.	0.58
MILE	71.40	871.32	501001.	8.28	60485.	1922.	12.61	0.0400	0.	74.	0.26
MILE	69.30	866.99	500717.	9.73	51453.	1877.	11.46	0.0340	0.	68.	0.33
MILE	67.20	864.78	500471.	6.36	78692.	4973.	11.06	0.0340	0.	74.	0.28
MILE	65.10	860.70	500190.	8.52	58709.	5604.	11.03	0.0320	0.	74.	0.46
MILE	63.00	859.33	500078.	5.00	99988.	3457.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.89	500024.	7.31	68401.	3173.	9.47	0.0450	0.	78.	0.28
MILE	58.80	847.13	500006.	8.53	58629.	2504.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.46	500003.	8.18	61155.	2644.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.85	500001.	9.71	51487.	2662.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.71	500000.	7.72	64759.	3174.	10.26	0.0200	0.	68.	0.30
MILE	51.00	840.28	500000.	8.13	61519.	4075.	10.43	0.0200	0.	71.	0.37
MILE	48.30	839.68	500000.	6.17	80996.	8355.	13.18	0.0200	0.	71.	0.35
MILE	46.20	838.97	499998.	6.85	73021.	8091.	12.49	0.0200	0.	77.	0.40
MILE	44.10	839.04	499963.	4.05	123369.	3627.	11.54	0.0300	0.	84.	0.12
MILE	43.70	837.18	499947.	11.13	44935.	3549.	14.58	0.0300	0.	84.	0.55
MILE	42.00	837.75	499715.	4.37	114480.	3579.	10.44	0.0300	0.	88.	0.14
MILE	39.10	835.48	498725.	8.05	61920.	3452.	13.81	0.0230	0.	84.	0.34
MILE	37.00	835.66	497211.	4.53	109714.	2329.	14.11	0.0280	0.	84.	0.12
MILE	36.00	834.57	496709.	8.28	60019.	1655.	14.33	0.0280	0.	86.	0.24
MILE	34.60	834.31	495863.	6.40	77481.	2417.	15.50	0.0280	0.	86.	0.20
MILE	33.60	834.70	494875.	2.73	181330.	4596.	15.14	0.0290	0.	92.	0.08
MILE	31.50	833.85	492378.	6.61	74477.	3578.	15.79	0.0250	0.	95.	0.26
MILE	30.10	833.59	491220.	5.96	82472.	1403.	14.95	0.0200	0.	93.	0.14
MILE	29.00	833.41	490506.	6.01	81638.	2058.	16.31	0.0200	0.	94.	0.17
MILE	27.30	833.17	489059.	6.05	80888.	1898.	16.77	0.0230	0.	96.	0.16
MILE	25.20	833.00	487441.	5.29	92139.	1834.	17.91	0.0230	0.	98.	0.13
MILE	23.10	832.59	485832.	5.92	82028.	2163.	16.48	0.0230	0.	103.	0.17

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	895.91	508333.	12.74	39900.	1106.	10.66	0.0290	0.	77.	0.37
MILE 77.70	893.42	507422.	9.92	51167.	1349.	11.77	0.0400	0.	83.	0.28
MILE 75.60	885.23	506051.	11.27	44887.	3103.	10.82	0.0400	0.	79.	0.52
MILE 73.50	873.99	504652.	13.24	38127.	2357.	11.41	0.0330	0.	75.	0.58
MILE 71.40	871.41	503907.	8.31	60618.	1925.	12.62	0.0400	0.	74.	0.26
MILE 69.30	867.05	503331.	9.77	51519.	1880.	11.47	0.0340	0.	68.	0.33
MILE 67.20	864.83	502635.	6.38	78770.	4979.	11.06	0.0340	0.	74.	0.28
MILE 65.10	860.73	501661.	8.54	58742.	5608.	11.03	0.0320	0.	74.	0.47
MILE 63.00	859.36	501032.	5.01	100061.	3458.	9.30	0.0400	0.	78.	0.16
MILE 60.90	854.91	500628.	7.32	68436.	3174.	9.47	0.0450	0.	78.	0.28
MILE 58.80	847.14	500386.	8.53	58643.	2504.	8.89	0.0400	0.	74.	0.31
MILE 57.00	845.47	500298.	8.18	61166.	2644.	8.92	0.0200	0.	71.	0.30
MILE 55.00	842.86	500201.	9.71	51495.	2662.	8.87	0.0200	0.	69.	0.39
MILE 53.10	841.71	500055.	7.72	64768.	3174.	10.26	0.0200	0.	68.	0.30
MILE 51.00	840.29	499724.	8.12	61533.	4076.	10.43	0.0200	0.	71.	0.37
MILE 48.30	839.70	498339.	6.15	81035.	8359.	13.18	0.0200	0.	71.	0.35
MILE 46.20	839.02	496589.	6.79	73092.	8098.	12.50	0.0200	0.	77.	0.40
MILE 44.10	839.09	495146.	4.01	123521.	3629.	11.54	0.0300	0.	84.	0.12
MILE 43.70	837.28	494955.	11.00	45013.	3555.	14.59	0.0300	0.	84.	0.54
MILE 42.00	837.85	493776.	4.30	114790.	3585.	10.44	0.0300	0.	88.	0.13
MILE 39.10	835.66	491460.	7.91	62150.	3463.	13.83	0.0230	0.	85.	0.33
MILE 37.00	835.83	489880.	4.45	110147.	2334.	14.12	0.0280	0.	85.	0.11
MILE 36.00	834.78	489326.	8.12	60265.	1659.	14.36	0.0280	0.	86.	0.24
MILE 34.60	834.53	488370.	6.28	77777.	2424.	15.52	0.0280	0.	86.	0.20
MILE 33.60	834.90	487239.	2.68	181981.	4611.	15.17	0.0290	0.	92.	0.08
MILE 31.50	834.08	484417.	6.48	74788.	3592.	15.82	0.0250	0.	95.	0.25
MILE 30.10	833.83	483082.	5.83	82827.	1407.	14.97	0.0200	0.	93.	0.13
MILE 29.00	833.66	482367.	5.88	82015.	2067.	16.33	0.0200	0.	94.	0.16
MILE 27.30	833.43	481151.	5.92	81229.	1905.	16.80	0.0230	0.	96.	0.16
MILE 25.20	833.26	479708.	5.19	92468.	1840.	17.94	0.0230	0.	99.	0.13
MILE 23.10	832.85	478144.	5.81	82367.	2172.	16.51	0.0230	0.	103.	0.17

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	896.17	512500.	12.77	40125.	1108.	10.67	0.0290	0.	77.	0.37
MILE 77.70	893.67	511526.	9.94	51436.	1352.	11.77	0.0400	0.	83.	0.28
MILE 75.60	885.45	510022.	11.31	45100.	3117.	10.83	0.0400	0.	79.	0.52
MILE 73.50	874.14	508390.	13.29	38245.	2364.	11.42	0.0330	0.	75.	0.58
MILE 71.40	871.55	507436.	8.34	60815.	1930.	12.64	0.0400	0.	74.	0.26

MILE	69.30	867.16	506655.	9.81	51630.	1884.	11.48	0.0340	0.	68.	0.33
MILE	67.20	864.92	505581.	6.41	78918.	4992.	11.07	0.0340	0.	74.	0.28
MILE	65.10	860.79	503984.	8.57	58822.	5617.	11.04	0.0320	0.	74.	0.47
MILE	63.00	859.42	502814.	5.02	100248.	3460.	9.30	0.0400	0.	78.	0.16
MILE	60.90	854.96	501996.	7.32	68546.	3176.	9.48	0.0450	0.	78.	0.28
MILE	58.80	847.19	501324.	8.54	58713.	2506.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.52	500806.	8.18	61246.	2647.	8.92	0.0200	0.	71.	0.30
MILE	55.00	842.92	500176.	9.70	51579.	2665.	8.87	0.0200	0.	69.	0.39
MILE	53.10	841.78	499458.	7.70	64865.	3177.	10.27	0.0200	0.	68.	0.30
MILE	51.00	840.37	498414.	8.09	61645.	4083.	10.44	0.0200	0.	71.	0.37
MILE	48.30	839.79	495813.	6.11	81187.	8374.	13.19	0.0200	0.	71.	0.35
MILE	46.20	839.12	492988.	6.73	73261.	8115.	12.50	0.0200	0.	77.	0.39
MILE	44.10	839.19	490759.	3.96	123816.	3634.	11.55	0.0300	0.	84.	0.12
MILE	43.70	837.42	490489.	10.87	45128.	3563.	14.61	0.0300	0.	84.	0.54
MILE	42.00	837.98	489130.	4.25	115209.	3593.	10.45	0.0300	0.	88.	0.13
MILE	39.10	835.85	486612.	7.80	62390.	3475.	13.85	0.0230	0.	85.	0.32
MILE	37.00	836.02	484861.	4.38	110613.	2340.	14.13	0.0280	0.	85.	0.11
MILE	36.00	835.00	484260.	8.00	60513.	1663.	14.38	0.0280	0.	86.	0.23
MILE	34.60	834.75	483293.	6.19	78072.	2431.	15.54	0.0280	0.	86.	0.19
MILE	33.60	835.11	482146.	2.64	182641.	4627.	15.20	0.0290	0.	92.	0.07
MILE	31.50	834.31	479316.	6.38	75092.	3606.	15.84	0.0250	0.	96.	0.25
MILE	30.10	834.07	478058.	5.75	83167.	1410.	14.99	0.0200	0.	93.	0.13
MILE	29.00	833.90	477363.	5.79	82375.	2075.	16.35	0.0200	0.	94.	0.16
MILE	27.30	833.68	476112.	5.84	81559.	1911.	16.82	0.0230	0.	97.	0.16
MILE	25.20	833.51	474603.	5.11	92793.	1846.	17.97	0.0230	0.	99.	0.13
MILE	23.10	833.12	472941.	5.72	82706.	2182.	16.54	0.0230	0.	103.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	896.43	516667.	12.80	40361.	1110.	10.67	0.0290	0.	78.	0.37
MILE	77.70	893.93	515660.	9.97	51720.	1355.	11.78	0.0400	0.	83.	0.28
MILE	75.60	885.68	514083.	11.34	45332.	3131.	10.84	0.0400	0.	79.	0.53
MILE	73.50	874.32	512303.	13.35	38384.	2373.	11.43	0.0330	0.	75.	0.58
MILE	71.40	871.71	511197.	8.37	61054.	1937.	12.66	0.0400	0.	74.	0.26
MILE	69.30	867.30	510254.	9.85	51777.	1889.	11.49	0.0340	0.	69.	0.33
MILE	67.20	865.05	508855.	6.43	79123.	5008.	11.08	0.0340	0.	74.	0.29
MILE	65.10	860.90	506705.	8.60	58947.	5632.	11.04	0.0320	0.	74.	0.47
MILE	63.00	859.53	505029.	5.02	100553.	3464.	9.31	0.0400	0.	79.	0.16
MILE	60.90	855.06	503819.	7.33	68745.	3181.	9.48	0.0450	0.	79.	0.28
MILE	58.80	847.29	502767.	8.54	58866.	2511.	8.89	0.0400	0.	74.	0.31
MILE	57.00	845.62	501971.	8.17	61417.	2652.	8.92	0.0200	0.	71.	0.30
MILE	55.00	843.03	501025.	9.68	51740.	2669.	8.87	0.0200	0.	70.	0.39
MILE	53.10	841.89	499990.	7.69	65032.	3182.	10.27	0.0200	0.	69.	0.30
MILE	51.00	840.49	498529.	8.06	61814.	4093.	10.45	0.0200	0.	71.	0.37
MILE	48.30	839.92	495066.	6.08	81406.	8397.	13.21	0.0200	0.	71.	0.34

MILE	46.20	839.26	491280.	6.68	73491.	8137.	12.51	0.0200	0.	77.	0.39
MILE	44.10	839.33	488431.	3.93	124225.	3641.	11.55	0.0300	0.	84.	0.12
MILE	43.70	837.59	488091.	10.78	45263.	3572.	14.63	0.0300	0.	85.	0.53
MILE	42.00	838.14	486448.	4.20	115733.	3603.	10.45	0.0300	0.	88.	0.13
MILE	39.10	836.06	483460.	7.72	62656.	3487.	13.87	0.0230	0.	85.	0.32
MILE	37.00	836.22	481527.	4.33	111136.	2346.	14.14	0.0280	0.	85.	0.11
MILE	36.00	835.22	480879.	7.91	60780.	1668.	14.40	0.0280	0.	86.	0.23
MILE	34.60	834.98	479871.	6.12	78387.	2438.	15.57	0.0280	0.	86.	0.19
MILE	33.60	835.34	478646.	2.61	183355.	4643.	15.23	0.0290	0.	92.	0.07
MILE	31.50	834.56	475608.	6.31	75412.	3620.	15.86	0.0250	0.	96.	0.24
MILE	30.10	834.32	474299.	5.68	83526.	1414.	15.02	0.0200	0.	94.	0.13
MILE	29.00	834.16	473573.	5.72	82754.	2084.	16.37	0.0200	0.	94.	0.16
MILE	27.30	833.93	472274.	5.77	81902.	1919.	16.84	0.0230	0.	97.	0.16
MILE	25.20	833.77	470767.	5.06	93127.	1853.	18.00	0.0230	0.	99.	0.13
MILE	23.10	833.39	469119.	5.65	83046.	2191.	16.57	0.0230	0.	103.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	896.71	520833.	12.83	40602.	1113.	10.68	0.0290	0.	78.	0.37
MILE	77.70	894.19	519805.	9.99	52013.	1358.	11.79	0.0400	0.	83.	0.28
MILE	75.60	885.92	518173.	11.37	45580.	3147.	10.85	0.0400	0.	79.	0.53
MILE	73.50	874.51	516269.	13.40	38536.	2382.	11.44	0.0330	0.	75.	0.59
MILE	71.40	871.90	515033.	8.40	61323.	1943.	12.68	0.0400	0.	74.	0.26
MILE	69.30	867.46	513959.	9.89	51951.	1896.	11.50	0.0340	0.	69.	0.33
MILE	67.20	865.21	512297.	6.45	79368.	5029.	11.10	0.0340	0.	75.	0.29
MILE	65.10	861.03	509701.	8.62	59111.	5652.	11.05	0.0320	0.	74.	0.47
MILE	63.00	859.66	507623.	5.03	100954.	3470.	9.32	0.0400	0.	79.	0.16
MILE	60.90	855.20	506106.	7.33	69015.	3187.	9.49	0.0450	0.	79.	0.28
MILE	58.80	847.43	504758.	8.54	59076.	2518.	8.90	0.0400	0.	74.	0.31
MILE	57.00	845.76	503737.	8.17	61649.	2660.	8.92	0.0200	0.	71.	0.30
MILE	55.00	843.18	502529.	9.67	51954.	2676.	8.87	0.0200	0.	70.	0.39
MILE	53.10	842.04	501224.	7.68	65251.	3189.	10.28	0.0200	0.	69.	0.30
MILE	51.00	840.65	499398.	8.05	62030.	4106.	10.46	0.0200	0.	71.	0.37
MILE	48.30	840.09	495139.	6.06	81681.	8425.	13.23	0.0200	0.	71.	0.34
MILE	46.20	839.43	490610.	6.65	73775.	8164.	12.53	0.0200	0.	78.	0.39
MILE	44.10	839.50	487222.	3.91	124731.	3649.	11.56	0.0300	0.	84.	0.12
MILE	43.70	837.78	486824.	10.72	45419.	3582.	14.65	0.0300	0.	85.	0.53
MILE	42.00	838.33	485005.	4.17	116351.	3615.	10.46	0.0300	0.	88.	0.13
MILE	39.10	836.28	481766.	7.65	62945.	3501.	13.89	0.0230	0.	85.	0.32
MILE	37.00	836.45	479699.	4.29	111708.	2353.	14.16	0.0280	0.	85.	0.11
MILE	36.00	835.46	479008.	7.84	61062.	1673.	14.42	0.0280	0.	86.	0.23
MILE	34.60	835.22	477961.	6.07	78716.	2446.	15.59	0.0280	0.	87.	0.19
MILE	33.60	835.57	476691.	2.59	184112.	4661.	15.26	0.0290	0.	93.	0.07
MILE	31.50	834.81	473560.	6.25	75743.	3635.	15.88	0.0250	0.	96.	0.24
MILE	30.10	834.58	472239.	5.63	83893.	1418.	15.04	0.0200	0.	94.	0.13

MILE	29.00	834.42	471512.	5.67	83139.	2093.	16.38	0.0200	0.	95.	0.16
MILE	27.30	834.19	470215.	5.72	82249.	1926.	16.87	0.0230	0.	97.	0.15
MILE	25.20	834.03	468681.	5.01	93463.	1859.	18.03	0.0230	0.	100.	0.12
MILE	23.10	833.66	467034.	5.60	83386.	2201.	16.59	0.0230	0.	104.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	896.98	525000.	12.85	40849.	1115.	10.69	0.0290	0.	78.	0.37
MILE	77.70	894.47	523952.	10.02	52315.	1361.	11.80	0.0400	0.	84.	0.28
MILE	75.60	886.18	522273.	11.39	45840.	3163.	10.86	0.0400	0.	80.	0.53
MILE	73.50	874.71	520268.	13.44	38697.	2392.	11.45	0.0330	0.	76.	0.59
MILE	71.40	872.10	518930.	8.42	61613.	1951.	12.70	0.0400	0.	74.	0.26
MILE	69.30	867.65	517749.	9.93	52144.	1903.	11.52	0.0340	0.	69.	0.33
MILE	67.20	865.38	515873.	6.48	79647.	5053.	11.11	0.0340	0.	75.	0.29
MILE	65.10	861.19	512912.	8.65	59304.	5675.	11.06	0.0320	0.	74.	0.47
MILE	63.00	859.82	510508.	5.03	101429.	3476.	9.34	0.0400	0.	79.	0.16
MILE	60.90	855.36	508744.	7.34	69340.	3194.	9.50	0.0450	0.	79.	0.28
MILE	58.80	847.60	507155.	8.55	59333.	2526.	8.90	0.0400	0.	75.	0.31
MILE	57.00	845.93	505947.	8.17	61934.	2669.	8.93	0.0200	0.	71.	0.30
MILE	55.00	843.36	504526.	9.66	52213.	2683.	8.87	0.0200	0.	70.	0.39
MILE	53.10	842.22	503010.	7.68	65513.	3196.	10.29	0.0200	0.	69.	0.30
MILE	51.00	840.84	500904.	8.04	62285.	4120.	10.48	0.0200	0.	72.	0.36
MILE	48.30	840.28	496056.	6.05	82000.	8457.	13.25	0.0200	0.	71.	0.34
MILE	46.20	839.63	490931.	6.63	74099.	8195.	12.54	0.0200	0.	78.	0.39
MILE	44.10	839.70	487136.	3.89	125312.	3658.	11.57	0.0300	0.	84.	0.12
MILE	43.70	837.99	486695.	10.68	45589.	3594.	14.67	0.0300	0.	85.	0.53
MILE	42.00	838.55	484722.	4.14	117038.	3629.	10.47	0.0300	0.	89.	0.13
MILE	39.10	836.52	481255.	7.61	63250.	3515.	13.91	0.0230	0.	86.	0.32
MILE	37.00	836.68	479093.	4.27	112314.	2360.	14.17	0.0280	0.	85.	0.11
MILE	36.00	835.71	478376.	7.80	61354.	1678.	14.45	0.0280	0.	87.	0.23
MILE	34.60	835.47	477311.	6.04	79055.	2454.	15.62	0.0280	0.	87.	0.19
MILE	33.60	835.82	476004.	2.57	184896.	4679.	15.29	0.0290	0.	93.	0.07
MILE	31.50	835.07	472778.	6.21	76081.	3650.	15.91	0.0250	0.	96.	0.24
MILE	30.10	834.83	471431.	5.59	84267.	1422.	15.06	0.0200	0.	94.	0.13
MILE	29.00	834.68	470690.	5.63	83531.	2101.	16.40	0.0200	0.	95.	0.16
MILE	27.30	834.46	469378.	5.68	82600.	1933.	16.89	0.0230	0.	97.	0.15
MILE	25.20	834.29	467844.	4.99	93801.	1865.	18.06	0.0230	0.	100.	0.12
MILE	23.10	833.92	466186.	5.57	83727.	2211.	16.62	0.0230	0.	104.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	897.26	529167.	12.87	41101.	1118.	10.70	0.0290	0.	79.	0.37
MILE	77.70	894.74	528098.	10.04	52623.	1364.	11.81	0.0400	0.	84.	0.28
MILE	75.60	886.44	526378.	11.42	46107.	3179.	10.87	0.0400	0.	80.	0.53
MILE	73.50	874.92	524294.	13.49	38866.	2403.	11.47	0.0330	0.	76.	0.59
MILE	71.40	872.31	522875.	8.44	61922.	1958.	12.72	0.0400	0.	75.	0.26
MILE	69.30	867.85	521611.	9.96	52354.	1910.	11.53	0.0340	0.	69.	0.34
MILE	67.20	865.58	519560.	6.50	79952.	5079.	11.13	0.0340	0.	75.	0.29
MILE	65.10	861.37	516301.	8.67	59520.	5701.	11.07	0.0320	0.	74.	0.47
MILE	63.00	860.00	513624.	5.04	101960.	3483.	9.35	0.0400	0.	79.	0.16
MILE	60.90	855.54	511669.	7.34	69709.	3203.	9.51	0.0450	0.	79.	0.28
MILE	58.80	847.79	509890.	8.55	59628.	2536.	8.91	0.0400	0.	75.	0.31
MILE	57.00	846.13	508536.	8.17	62260.	2679.	8.93	0.0200	0.	71.	0.30
MILE	55.00	843.56	506949.	9.65	52509.	2692.	8.87	0.0200	0.	70.	0.39
MILE	53.10	842.42	505268.	7.68	65808.	3205.	10.31	0.0200	0.	69.	0.30
MILE	51.00	841.04	502942.	8.04	62570.	4137.	10.50	0.0200	0.	72.	0.36
MILE	48.30	840.49	497623.	6.04	82354.	8492.	13.28	0.0200	0.	72.	0.34
MILE	46.20	839.84	492030.	6.61	74456.	8229.	12.56	0.0200	0.	78.	0.39
MILE	44.10	839.91	487906.	3.87	125951.	3669.	11.58	0.0300	0.	85.	0.12
MILE	43.70	838.21	487430.	10.65	45771.	3606.	14.70	0.0300	0.	85.	0.53
MILE	42.00	838.77	485339.	4.12	117782.	3643.	10.47	0.0300	0.	89.	0.13
MILE	39.10	836.77	481695.	7.58	63567.	3530.	13.93	0.0230	0.	86.	0.31
MILE	37.00	836.93	479453.	4.24	112947.	2368.	14.19	0.0280	0.	86.	0.11
MILE	36.00	835.97	478711.	7.76	61653.	1683.	14.47	0.0280	0.	87.	0.23
MILE	34.60	835.73	477622.	6.02	79403.	2462.	15.64	0.0280	0.	87.	0.19
MILE	33.60	836.07	476284.	2.56	185704.	4698.	15.33	0.0290	0.	93.	0.07
MILE	31.50	835.33	472987.	6.19	76425.	3665.	15.93	0.0250	0.	97.	0.24
MILE	30.10	835.10	471630.	5.57	84646.	1425.	15.09	0.0200	0.	94.	0.13
MILE	29.00	834.94	470884.	5.61	83927.	2110.	16.42	0.0200	0.	95.	0.16
MILE	27.30	834.72	469559.	5.66	82954.	1940.	16.92	0.0230	0.	98.	0.15
MILE	25.20	834.56	468016.	4.97	94142.	1872.	18.10	0.0230	0.	100.	0.12
MILE	23.10	834.19	466353.	5.55	84069.	2220.	16.65	0.0230	0.	104.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	897.54	533333.	12.90	41358.	1120.	10.71	0.0290	0.	79.	0.37
MILE	77.70	895.02	532249.	10.05	52938.	1367.	11.82	0.0400	0.	84.	0.28
MILE	75.60	886.70	530487.	11.44	46374.	3196.	10.88	0.0400	0.	80.	0.53
MILE	73.50	875.14	528323.	13.53	39040.	2413.	11.48	0.0330	0.	76.	0.59
MILE	71.40	872.53	526830.	8.46	62242.	1967.	12.75	0.0400	0.	75.	0.27
MILE	69.30	868.06	525492.	10.00	52575.	1918.	11.55	0.0340	0.	69.	0.34
MILE	67.20	865.78	523297.	6.52	80278.	5106.	11.15	0.0340	0.	75.	0.29
MILE	65.10	861.56	519793.	8.70	59753.	5729.	11.08	0.0320	0.	75.	0.47

MILE	63.00	860.20	516904.	5.04	102472.	3491.	9.37	0.0400	0.	79.	0.16
MILE	60.90	855.74	514802.	7.34	70112.	3212.	9.52	0.0450	0.	79.	0.28
MILE	58.80	848.00	512883.	8.55	59952.	2546.	8.92	0.0400	0.	75.	0.31
MILE	57.00	846.34	511416.	8.17	62618.	2690.	8.93	0.0200	0.	72.	0.30
MILE	55.00	843.78	509700.	9.65	52833.	2701.	8.88	0.0200	0.	70.	0.38
MILE	53.10	842.64	507888.	7.68	66129.	3215.	10.32	0.0200	0.	69.	0.30
MILE	51.00	841.27	505387.	8.04	62878.	4155.	10.51	0.0200	0.	72.	0.36
MILE	48.30	840.71	499689.	6.04	82734.	8531.	13.31	0.0200	0.	72.	0.34
MILE	46.20	840.07	493717.	6.60	74835.	8264.	12.58	0.0200	0.	78.	0.39
MILE	44.10	840.14	489342.	3.86	126614.	3678.	11.58	0.0300	0.	85.	0.12
MILE	43.70	838.45	488841.	10.64	45961.	3619.	14.72	0.0300	0.	85.	0.53
MILE	42.00	839.01	486659.	4.10	118570.	3658.	10.48	0.0300	0.	89.	0.13
MILE	39.10	837.02	482879.	7.56	63894.	3546.	13.96	0.0230	0.	86.	0.31
MILE	37.00	837.18	480575.	4.23	113603.	2376.	14.20	0.0280	0.	86.	0.11
MILE	36.00	836.22	479816.	7.74	61959.	1688.	14.50	0.0280	0.	87.	0.23
MILE	34.60	835.99	478714.	6.00	79757.	2470.	15.67	0.0280	0.	87.	0.19
MILE	33.60	836.33	477352.	2.56	186529.	4717.	15.36	0.0290	0.	93.	0.07
MILE	31.50	835.59	473998.	6.17	76774.	3680.	15.95	0.0250	0.	97.	0.24
MILE	30.10	835.36	472627.	5.56	85029.	1429.	15.11	0.0200	0.	95.	0.13
MILE	29.00	835.21	471874.	5.60	84327.	2120.	16.44	0.0200	0.	96.	0.16
MILE	27.30	834.99	470542.	5.65	83310.	1948.	16.94	0.0230	0.	98.	0.15
MILE	25.20	834.83	468990.	4.96	94484.	1878.	18.13	0.0230	0.	100.	0.12
MILE	23.10	834.46	467320.	5.54	84411.	2230.	16.68	0.0230	0.	104.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	897.83	537500.	12.91	41620.	1123.	10.71	0.0290	0.	79.	0.37
MILE	77.70	895.31	536405.	10.07	53258.	1370.	11.83	0.0400	0.	85.	0.28
MILE	75.60	886.97	534612.	11.46	46646.	3212.	10.89	0.0400	0.	80.	0.53
MILE	73.50	875.36	532385.	13.57	39220.	2424.	11.49	0.0330	0.	76.	0.59
MILE	71.40	872.76	530832.	8.48	62572.	1975.	12.77	0.0400	0.	75.	0.27
MILE	69.30	868.28	529435.	10.03	52806.	1927.	11.57	0.0340	0.	70.	0.34
MILE	67.20	866.00	527121.	6.54	80619.	5135.	11.17	0.0340	0.	75.	0.29
MILE	65.10	861.76	523415.	8.72	60001.	5758.	11.09	0.0320	0.	75.	0.48
MILE	63.00	860.41	520348.	5.05	103016.	3498.	9.39	0.0400	0.	79.	0.16
MILE	60.90	855.95	518123.	7.35	70540.	3222.	9.54	0.0450	0.	79.	0.28
MILE	58.80	848.23	516085.	8.56	60299.	2557.	8.92	0.0400	0.	75.	0.31
MILE	57.00	846.57	514526.	8.17	63003.	2702.	8.93	0.0200	0.	72.	0.30
MILE	55.00	844.01	512705.	9.64	53179.	2711.	8.88	0.0200	0.	71.	0.38
MILE	53.10	842.88	510790.	7.68	66472.	3225.	10.34	0.0200	0.	70.	0.30
MILE	51.00	841.50	508151.	8.04	63204.	4174.	10.53	0.0200	0.	72.	0.36
MILE	48.30	840.95	502160.	6.04	83135.	8571.	13.34	0.0200	0.	72.	0.34
MILE	46.20	840.32	495897.	6.59	75226.	8298.	12.59	0.0200	0.	79.	0.39
MILE	44.10	840.39	491317.	3.86	127298.	3686.	11.59	0.0300	0.	85.	0.12
MILE	43.70	838.69	490793.	10.63	46159.	3633.	14.75	0.0300	0.	86.	0.53

MILE	42.00	839.26	488537.	4.09	119393.	3674.	10.49	0.0300	0.	89.	0.13
MILE	39.10	837.28	484644.	7.55	64229.	3562.	13.98	0.0230	0.	86.	0.31
MILE	37.00	837.44	482290.	4.22	114277.	2384.	14.22	0.0280	0.	86.	0.11
MILE	36.00	836.49	481517.	7.73	62270.	1693.	14.53	0.0280	0.	87.	0.22
MILE	34.60	836.25	480401.	6.00	80115.	2478.	15.70	0.0280	0.	88.	0.19
MILE	33.60	836.60	479020.	2.56	187369.	4736.	15.40	0.0290	0.	94.	0.07
MILE	31.50	835.85	475618.	6.17	77126.	3696.	15.98	0.0250	0.	97.	0.24
MILE	30.10	835.63	474237.	5.55	85416.	1433.	15.14	0.0200	0.	95.	0.13
MILE	29.00	835.47	473480.	5.59	84730.	2129.	16.46	0.0200	0.	96.	0.16
MILE	27.30	835.25	472139.	5.64	83669.	1955.	16.96	0.0230	0.	98.	0.15
MILE	25.20	835.09	470581.	4.96	94828.	1885.	18.16	0.0230	0.	101.	0.12
MILE	23.10	834.73	468906.	5.53	84753.	2239.	16.70	0.0230	0.	105.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	898.11	541667.	12.93	41885.	1125.	10.72	0.0290	0.	79.	0.37
MILE	77.70	895.59	540565.	10.09	53582.	1373.	11.84	0.0400	0.	85.	0.28
MILE	75.60	887.23	538749.	11.48	46922.	3229.	10.90	0.0400	0.	81.	0.53
MILE	73.50	875.59	536474.	13.61	39404.	2436.	11.51	0.0330	0.	76.	0.60
MILE	71.40	873.00	534872.	8.50	62912.	1983.	12.80	0.0400	0.	75.	0.27
MILE	69.30	868.50	533425.	10.06	53046.	1936.	11.59	0.0340	0.	70.	0.34
MILE	67.20	866.22	531011.	6.56	80975.	5165.	11.19	0.0340	0.	76.	0.29
MILE	65.10	861.97	527139.	8.75	60260.	5789.	11.11	0.0320	0.	75.	0.48
MILE	63.00	860.62	523932.	5.06	103586.	3506.	9.41	0.0400	0.	80.	0.16
MILE	60.90	856.16	521608.	7.35	70989.	3232.	9.55	0.0450	0.	80.	0.28
MILE	58.80	848.47	519472.	8.56	60665.	2568.	8.93	0.0400	0.	75.	0.31
MILE	57.00	846.81	517832.	8.17	63411.	2714.	8.94	0.0200	0.	72.	0.30
MILE	55.00	844.25	515935.	9.64	53542.	2721.	8.89	0.0200	0.	71.	0.38
MILE	53.10	843.12	513930.	7.69	66829.	3235.	10.35	0.0200	0.	70.	0.30
MILE	51.00	841.75	511168.	8.04	63544.	4194.	10.55	0.0200	0.	72.	0.36
MILE	48.30	841.20	504949.	6.04	83551.	8613.	13.37	0.0200	0.	72.	0.34
MILE	46.20	840.57	498453.	6.59	75632.	8333.	12.61	0.0200	0.	79.	0.39
MILE	44.10	840.64	493714.	3.86	128010.	3694.	11.60	0.0300	0.	85.	0.12
MILE	43.70	838.94	493173.	10.64	46361.	3647.	14.78	0.0300	0.	86.	0.53
MILE	42.00	839.52	490858.	4.08	120246.	3690.	10.50	0.0300	0.	90.	0.13
MILE	39.10	837.54	486874.	7.54	64570.	3578.	14.01	0.0230	0.	87.	0.31
MILE	37.00	837.71	484479.	4.21	114964.	2392.	14.24	0.0280	0.	86.	0.11
MILE	36.00	836.75	483694.	7.73	62585.	1698.	14.55	0.0280	0.	88.	0.22
MILE	34.60	836.52	482568.	6.00	80478.	2486.	15.73	0.0280	0.	88.	0.19
MILE	33.60	836.86	481170.	2.56	188219.	4756.	15.43	0.0290	0.	94.	0.07
MILE	31.50	836.12	477729.	6.17	77482.	3712.	16.00	0.0250	0.	97.	0.24
MILE	30.10	835.90	476338.	5.55	85805.	1437.	15.16	0.0200	0.	95.	0.13
MILE	29.00	835.74	475576.	5.59	85137.	2138.	16.47	0.0200	0.	96.	0.16
MILE	27.30	835.52	474227.	5.64	84030.	1962.	16.99	0.0230	0.	98.	0.15
MILE	25.20	835.36	472662.	4.97	95173.	1891.	18.19	0.0230	0.	101.	0.12

MILE	23.10	834.99	470980.	5.53	85096.	2249.	16.73	0.0230	0.	105.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	898.40	545833.	12.95	42152.	1128.	10.73	0.0290	0.	80.	0.37
MILE	77.70	895.88	544728.	10.10	53909.	1376.	11.85	0.0400	0.	85.	0.28
MILE	75.60	887.50	542895.	11.50	47202.	3246.	10.91	0.0400	0.	81.	0.53
MILE	73.50	875.82	540582.	13.65	39592.	2447.	11.52	0.0330	0.	77.	0.60
MILE	71.40	873.23	538943.	8.52	63259.	1992.	12.82	0.0400	0.	75.	0.27
MILE	69.30	868.74	537459.	10.09	53292.	1944.	11.61	0.0340	0.	70.	0.34
MILE	67.20	866.45	534968.	6.58	81341.	5195.	11.21	0.0340	0.	76.	0.29
MILE	65.10	862.19	530968.	8.77	60528.	5820.	11.12	0.0320	0.	75.	0.48
MILE	63.00	860.85	527649.	5.06	104181.	3515.	9.43	0.0400	0.	80.	0.16
MILE	60.90	856.39	525247.	7.35	71459.	3242.	9.56	0.0450	0.	80.	0.28
MILE	58.80	848.71	523036.	8.57	61051.	2581.	8.94	0.0400	0.	76.	0.31
MILE	57.00	847.06	521336.	8.17	63841.	2727.	8.94	0.0200	0.	72.	0.30
MILE	55.00	844.50	519369.	9.63	53920.	2732.	8.89	0.0200	0.	71.	0.38
MILE	53.10	843.37	517295.	7.70	67199.	3246.	10.37	0.0200	0.	70.	0.30
MILE	51.00	842.00	514447.	8.05	63894.	4214.	10.57	0.0200	0.	73.	0.36
MILE	48.30	841.45	508017.	6.05	83979.	8656.	13.40	0.0200	0.	73.	0.34
MILE	46.20	840.82	501318.	6.59	76048.	8369.	12.63	0.0200	0.	79.	0.39
MILE	44.10	840.89	496441.	3.86	128742.	3703.	11.60	0.0300	0.	86.	0.12
MILE	43.70	839.19	495886.	10.65	46568.	3660.	14.80	0.0300	0.	86.	0.53
MILE	42.00	839.78	493519.	4.07	121120.	3706.	10.51	0.0300	0.	90.	0.13
MILE	39.10	837.81	489458.	7.54	64915.	3594.	14.03	0.0230	0.	87.	0.31
MILE	37.00	837.97	487028.	4.21	115662.	2400.	14.25	0.0280	0.	87.	0.11
MILE	36.00	837.02	486234.	7.73	62903.	1704.	14.58	0.0280	0.	88.	0.22
MILE	34.60	836.79	485099.	6.00	80843.	2495.	15.75	0.0280	0.	88.	0.19
MILE	33.60	837.13	483687.	2.56	189077.	4776.	15.47	0.0290	0.	94.	0.07
MILE	31.50	836.39	480214.	6.17	77839.	3727.	16.03	0.0250	0.	98.	0.24
MILE	30.10	836.16	478815.	5.55	86197.	1441.	15.19	0.0200	0.	95.	0.13
MILE	29.00	836.01	478049.	5.59	85545.	2147.	16.49	0.0200	0.	96.	0.16
MILE	27.30	835.79	476694.	5.65	84391.	1970.	17.01	0.0230	0.	99.	0.15
MILE	25.20	835.63	475123.	4.97	95519.	1898.	18.22	0.0230	0.	101.	0.12
MILE	23.10	835.26	473435.	5.54	85439.	2258.	16.76	0.0230	0.	105.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	898.69	550000.	12.97	42421.	1130.	10.74	0.0290	0.	80.	0.37

MILE	77.70	896.16	548894.	10.12	54237.	1379.	11.86	0.0400	0.	85.	0.28
MILE	75.60	887.77	547052.	11.52	47485.	3263.	10.92	0.0400	0.	81.	0.53
MILE	73.50	876.06	544713.	13.69	39783.	2458.	11.53	0.0330	0.	77.	0.60
MILE	71.40	873.48	543046.	8.54	63614.	2001.	12.85	0.0400	0.	76.	0.27
MILE	69.30	868.97	541531.	10.11	53544.	1954.	11.63	0.0340	0.	70.	0.34
MILE	67.20	866.69	538979.	6.60	81715.	5226.	11.23	0.0340	0.	76.	0.29
MILE	65.10	862.41	534869.	8.80	60804.	5853.	11.13	0.0320	0.	75.	0.48
MILE	63.00	861.08	531463.	5.07	104793.	3524.	9.45	0.0400	0.	80.	0.16
MILE	60.90	856.63	528999.	7.35	71945.	3253.	9.58	0.0450	0.	80.	0.28
MILE	58.80	848.97	526727.	8.57	61450.	2593.	8.95	0.0400	0.	76.	0.31
MILE	57.00	847.31	524976.	8.17	64286.	2740.	8.94	0.0200	0.	73.	0.30
MILE	55.00	844.76	522953.	9.63	54310.	2743.	8.90	0.0200	0.	71.	0.38
MILE	53.10	843.62	520825.	7.71	67579.	3257.	10.38	0.0200	0.	70.	0.30
MILE	51.00	842.25	517904.	8.06	64253.	4234.	10.59	0.0200	0.	73.	0.36
MILE	48.30	841.71	511305.	6.06	84416.	8699.	13.43	0.0200	0.	73.	0.34
MILE	46.20	841.08	504434.	6.60	76474.	8405.	12.64	0.0200	0.	79.	0.39
MILE	44.10	841.15	499438.	3.86	129492.	3712.	11.61	0.0300	0.	86.	0.12
MILE	43.70	839.45	498870.	10.66	46777.	3675.	14.83	0.0300	0.	86.	0.53
MILE	42.00	840.04	496440.	4.07	121995.	3722.	10.52	0.0300	0.	90.	0.13
MILE	39.10	838.08	492339.	7.54	65265.	3610.	14.05	0.0230	0.	87.	0.31
MILE	37.00	838.24	489882.	4.21	116369.	2408.	14.27	0.0280	0.	87.	0.11
MILE	36.00	837.29	489079.	7.74	63224.	1709.	14.60	0.0280	0.	88.	0.22
MILE	34.60	837.06	487934.	6.01	81211.	2503.	15.78	0.0280	0.	89.	0.19
MILE	33.60	837.40	486508.	2.56	189942.	4796.	15.51	0.0290	0.	95.	0.07
MILE	31.50	836.66	482996.	6.18	78199.	3743.	16.05	0.0250	0.	98.	0.24
MILE	30.10	836.43	481586.	5.56	86591.	1445.	15.21	0.0200	0.	96.	0.13
MILE	29.00	836.28	480814.	5.59	85956.	2156.	16.51	0.0200	0.	97.	0.16
MILE	27.30	836.06	479449.	5.66	84755.	1977.	17.04	0.0230	0.	99.	0.15
MILE	25.20	835.90	477868.	4.98	95865.	1904.	18.26	0.0230	0.	101.	0.12
MILE	23.10	835.53	476171.	5.55	85783.	2268.	16.79	0.0230	0.	106.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	898.98	554167.	12.98	42690.	1133.	10.75	0.0290	0.	80.	0.37
MILE	77.70	896.45	553061.	10.14	54566.	1382.	11.87	0.0400	0.	86.	0.28
MILE	75.60	888.04	551212.	11.54	47770.	3280.	10.93	0.0400	0.	82.	0.53
MILE	73.50	876.30	548852.	13.73	39977.	2470.	11.55	0.0330	0.	77.	0.60
MILE	71.40	873.72	547162.	8.55	63973.	2010.	12.87	0.0400	0.	76.	0.27
MILE	69.30	869.21	545625.	10.14	53801.	1963.	11.65	0.0340	0.	71.	0.34
MILE	67.20	866.93	543022.	6.61	82096.	5258.	11.25	0.0340	0.	76.	0.29
MILE	65.10	862.64	538828.	8.82	61087.	5886.	11.15	0.0320	0.	76.	0.48
MILE	63.00	861.31	535353.	5.08	105419.	3532.	9.47	0.0400	0.	80.	0.16
MILE	60.90	856.87	532840.	7.36	72442.	3264.	9.59	0.0450	0.	80.	0.28
MILE	58.80	849.23	530518.	8.58	61859.	2605.	8.96	0.0400	0.	76.	0.31
MILE	57.00	847.57	528724.	8.17	64744.	2754.	8.95	0.0200	0.	73.	0.30

MILE	55.00	845.02	526625.	9.63	54708.	2754.	8.90	0.0200	0.	72.	0.38
MILE	53.10	843.88	524472.	7.72	67968.	3268.	10.40	0.0200	0.	71.	0.30
MILE	51.00	842.51	521484.	8.07	64619.	4255.	10.62	0.0200	0.	73.	0.36
MILE	48.30	841.97	514732.	6.07	84860.	8744.	13.47	0.0200	0.	73.	0.34
MILE	46.20	841.34	507708.	6.60	76907.	8442.	12.66	0.0200	0.	80.	0.39
MILE	44.10	841.42	502614.	3.86	130258.	3720.	11.62	0.0300	0.	86.	0.11
MILE	43.70	839.71	502036.	10.68	46988.	3689.	14.86	0.0300	0.	87.	0.53
MILE	42.00	840.31	499582.	4.07	122796.	3735.	10.53	0.0300	0.	90.	0.13
MILE	39.10	838.35	495407.	7.55	65617.	3627.	14.08	0.0230	0.	87.	0.31
MILE	37.00	838.52	492923.	4.21	117084.	2417.	14.29	0.0280	0.	87.	0.11
MILE	36.00	837.56	492113.	7.74	63546.	1714.	14.63	0.0280	0.	89.	0.22
MILE	34.60	837.33	490962.	6.02	81581.	2512.	15.81	0.0280	0.	89.	0.19
MILE	33.60	837.68	489526.	2.57	190811.	4816.	15.54	0.0290	0.	95.	0.07
MILE	31.50	836.93	485989.	6.19	78561.	3759.	16.07	0.0250	0.	98.	0.24
MILE	30.10	836.70	484573.	5.57	86986.	1449.	15.24	0.0200	0.	96.	0.13
MILE	29.00	836.55	483798.	5.60	86368.	2165.	16.53	0.0200	0.	97.	0.16
MILE	27.30	836.33	482427.	5.67	85119.	1985.	17.06	0.0230	0.	99.	0.15
MILE	25.20	836.16	480843.	5.00	96212.	1911.	18.29	0.0230	0.	102.	0.12
MILE	23.10	835.80	479142.	5.56	86127.	2278.	16.81	0.0230	0.	106.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	899.26	558333.	13.00	42960.	1135.	10.76	0.0290	0.	81.	0.37
MILE	77.70	896.73	557229.	10.15	54897.	1385.	11.88	0.0400	0.	86.	0.28
MILE	75.60	888.31	555375.	11.56	48056.	3297.	10.94	0.0400	0.	82.	0.53
MILE	73.50	876.53	552997.	13.77	40173.	2482.	11.56	0.0330	0.	77.	0.60
MILE	71.40	873.97	551287.	8.57	64335.	2019.	12.90	0.0400	0.	76.	0.27
MILE	69.30	869.46	549729.	10.17	54060.	1972.	11.67	0.0340	0.	71.	0.34
MILE	67.20	867.17	547081.	6.63	82482.	5290.	11.27	0.0340	0.	76.	0.30
MILE	65.10	862.87	542807.	8.84	61373.	5919.	11.16	0.0320	0.	76.	0.48
MILE	63.00	861.55	539262.	5.08	106054.	3541.	9.49	0.0400	0.	81.	0.16
MILE	60.90	857.11	536697.	7.36	72948.	3275.	9.61	0.0450	0.	81.	0.27
MILE	58.80	849.49	534313.	8.58	62278.	2618.	8.97	0.0400	0.	76.	0.31
MILE	57.00	847.84	532454.	8.16	65213.	2768.	8.95	0.0200	0.	73.	0.30
MILE	55.00	845.28	530299.	9.63	55077.	2765.	8.90	0.0200	0.	72.	0.38
MILE	53.10	844.14	528095.	7.72	68366.	3280.	10.42	0.0200	0.	71.	0.30
MILE	51.00	842.77	525070.	8.08	64991.	4277.	10.64	0.0200	0.	73.	0.37
MILE	48.30	842.24	518222.	6.07	85310.	8789.	13.50	0.0200	0.	73.	0.34
MILE	46.20	841.61	511110.	6.61	77347.	8479.	12.68	0.0200	0.	80.	0.39
MILE	44.10	841.69	505957.	3.86	131036.	3729.	11.63	0.0300	0.	86.	0.11
MILE	43.70	839.97	505373.	10.71	47202.	3703.	14.89	0.0300	0.	87.	0.53
MILE	42.00	840.58	502894.	4.07	123609.	3748.	10.54	0.0300	0.	91.	0.12
MILE	39.10	838.62	498675.	7.56	65972.	3643.	14.10	0.0230	0.	88.	0.31
MILE	37.00	838.79	496169.	4.21	117805.	2425.	14.30	0.0280	0.	87.	0.11
MILE	36.00	837.83	495353.	7.76	63871.	1720.	14.66	0.0280	0.	89.	0.22

MILE	34.60	837.60	494195.	6.03	81953.	2520.	15.84	0.0280	0.	89.	0.19
MILE	33.60	837.95	492748.	2.57	191686.	4836.	15.58	0.0290	0.	95.	0.07
MILE	31.50	837.20	489187.	6.20	78924.	3775.	16.10	0.0250	0.	98.	0.24
MILE	30.10	836.98	487764.	5.58	87383.	1453.	15.26	0.0200	0.	96.	0.13
MILE	29.00	836.82	486985.	5.61	86783.	2175.	16.55	0.0200	0.	97.	0.16
MILE	27.30	836.60	485607.	5.68	85484.	1992.	17.09	0.0230	0.	99.	0.15
MILE	25.20	836.43	484014.	5.01	96560.	1917.	18.32	0.0230	0.	102.	0.12
MILE	23.10	836.06	482304.	5.58	86472.	2287.	16.84	0.0230	0.	106.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	899.55	562500.	13.01	43232.	1138.	10.77	0.0290	0.	81.	0.37
MILE	77.70	897.02	561397.	10.17	55228.	1389.	11.90	0.0400	0.	86.	0.28
MILE	75.60	888.58	559534.	11.57	48344.	3314.	10.95	0.0400	0.	82.	0.53
MILE	73.50	876.77	557137.	13.80	40369.	2494.	11.58	0.0330	0.	78.	0.60
MILE	71.40	874.21	555408.	8.58	64700.	2028.	12.93	0.0400	0.	76.	0.27
MILE	69.30	869.70	553831.	10.20	54322.	1982.	11.69	0.0340	0.	71.	0.34
MILE	67.20	867.41	551143.	6.65	82871.	5322.	11.29	0.0340	0.	77.	0.30
MILE	65.10	863.10	546805.	8.87	61663.	5953.	11.17	0.0320	0.	76.	0.49
MILE	63.00	861.79	543207.	5.09	106697.	3550.	9.51	0.0400	0.	81.	0.16
MILE	60.90	857.35	540604.	7.36	73465.	3286.	9.63	0.0450	0.	81.	0.27
MILE	58.80	849.75	538177.	8.58	62700.	2631.	8.98	0.0400	0.	77.	0.31
MILE	57.00	848.11	536286.	8.16	65689.	2782.	8.96	0.0200	0.	73.	0.30
MILE	55.00	845.55	534093.	9.63	55452.	2776.	8.90	0.0200	0.	72.	0.38
MILE	53.10	844.41	531861.	7.73	68769.	3291.	10.43	0.0200	0.	71.	0.30
MILE	51.00	843.04	528803.	8.09	65369.	4298.	10.66	0.0200	0.	74.	0.37
MILE	48.30	842.51	521865.	6.08	85766.	8834.	13.53	0.0200	0.	74.	0.34
MILE	46.20	841.88	514645.	6.62	77792.	8517.	12.70	0.0200	0.	80.	0.39
MILE	44.10	841.96	509421.	3.86	131827.	3738.	11.64	0.0300	0.	87.	0.11
MILE	43.70	840.23	508829.	10.73	47416.	3713.	14.91	0.0300	0.	87.	0.53
MILE	42.00	840.85	506328.	4.07	124433.	3760.	10.55	0.0300	0.	91.	0.12
MILE	39.10	838.89	502070.	7.57	66330.	3660.	14.13	0.0230	0.	88.	0.31
MILE	37.00	839.07	499544.	4.21	118532.	2433.	14.32	0.0280	0.	88.	0.11
MILE	36.00	838.10	498723.	7.77	64197.	1725.	14.68	0.0280	0.	89.	0.22
MILE	34.60	837.87	497560.	6.04	82327.	2529.	15.86	0.0280	0.	89.	0.19
MILE	33.60	838.22	496105.	2.58	192564.	4856.	15.62	0.0290	0.	95.	0.07
MILE	31.50	837.47	492525.	6.21	79289.	3791.	16.12	0.0250	0.	99.	0.24
MILE	30.10	837.25	491095.	5.59	87781.	1457.	15.29	0.0200	0.	96.	0.13
MILE	29.00	837.09	490313.	5.62	87198.	2184.	16.57	0.0200	0.	97.	0.16
MILE	27.30	836.87	488930.	5.70	85851.	2000.	17.11	0.0230	0.	100.	0.15
MILE	25.20	836.70	487332.	5.03	96908.	1924.	18.35	0.0230	0.	102.	0.12
MILE	23.10	836.33	485616.	5.59	86818.	2297.	16.87	0.0230	0.	106.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	899.83	566667.	13.03	43504.	1141.	10.78	0.0290	0.	81.	0.37
MILE	77.70	897.30	565565.	10.18	55560.	1392.	11.91	0.0400	0.	87.	0.28
MILE	75.60	888.85	563701.	11.59	48632.	3331.	10.96	0.0400	0.	82.	0.53
MILE	73.50	877.01	561292.	13.84	40567.	2505.	11.59	0.0330	0.	78.	0.61
MILE	71.40	874.46	559551.	8.60	65066.	2037.	12.95	0.0400	0.	77.	0.27
MILE	69.30	869.95	557961.	10.22	54586.	1991.	11.71	0.0340	0.	71.	0.34
MILE	67.20	867.66	555241.	6.67	83265.	5355.	11.31	0.0340	0.	77.	0.30
MILE	65.10	863.34	550845.	8.89	61959.	5987.	11.19	0.0320	0.	76.	0.49
MILE	63.00	862.03	547203.	5.10	107355.	3559.	9.53	0.0400	0.	81.	0.16
MILE	60.90	857.60	544567.	7.36	73996.	3298.	9.64	0.0450	0.	81.	0.27
MILE	58.80	850.01	542086.	8.59	63120.	2644.	8.99	0.0400	0.	77.	0.31
MILE	57.00	848.37	540187.	8.16	66167.	2795.	8.96	0.0200	0.	74.	0.30
MILE	55.00	845.81	537968.	9.64	55831.	2788.	8.90	0.0200	0.	72.	0.38
MILE	53.10	844.68	535700.	7.74	69175.	3303.	10.45	0.0200	0.	71.	0.30
MILE	51.00	843.31	532587.	8.10	65749.	4320.	10.68	0.0200	0.	74.	0.37
MILE	48.30	842.78	525557.	6.10	86226.	8880.	13.57	0.0200	0.	74.	0.34
MILE	46.20	842.15	518254.	6.62	78242.	8555.	12.72	0.0200	0.	80.	0.39
MILE	44.10	842.23	512980.	3.87	132627.	3747.	11.64	0.0300	0.	87.	0.11
MILE	43.70	840.49	512383.	10.76	47632.	3722.	14.94	0.0300	0.	87.	0.53
MILE	42.00	841.13	509867.	4.07	125266.	3773.	10.55	0.0300	0.	91.	0.12
MILE	39.10	839.17	505578.	7.58	66689.	3676.	14.15	0.0230	0.	88.	0.31
MILE	37.00	839.34	503039.	4.22	119264.	2442.	14.34	0.0280	0.	88.	0.11
MILE	36.00	838.37	502214.	7.78	64524.	1731.	14.71	0.0280	0.	89.	0.22
MILE	34.60	838.14	501047.	6.06	82701.	2537.	15.89	0.0280	0.	90.	0.19
MILE	33.60	838.50	499585.	2.58	193445.	4876.	15.65	0.0290	0.	96.	0.07
MILE	31.50	837.74	495985.	6.23	79655.	3807.	16.15	0.0250	0.	99.	0.24
MILE	30.10	837.52	494549.	5.61	88181.	1461.	15.31	0.0200	0.	97.	0.13
MILE	29.00	837.36	493764.	5.64	87615.	2193.	16.59	0.0200	0.	98.	0.16
MILE	27.30	837.14	492374.	5.71	86218.	2007.	17.13	0.0230	0.	100.	0.15
MILE	25.20	836.97	490770.	5.05	97256.	1930.	18.38	0.0230	0.	102.	0.13
MILE	23.10	836.60	489047.	5.61	87164.	2306.	16.90	0.0230	0.	107.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	900.11	570833.	13.04	43761.	1143.	10.79	0.0290	0.	81.	0.37
MILE	77.70	897.58	569737.	10.19	55892.	1395.	11.92	0.0400	0.	87.	0.28
MILE	75.60	889.12	567870.	11.61	48922.	3348.	10.97	0.0400	0.	83.	0.54
MILE	73.50	877.25	565443.	13.87	40767.	2517.	11.61	0.0330	0.	78.	0.61
MILE	71.40	874.71	563677.	8.61	65436.	2046.	12.98	0.0400	0.	77.	0.27

MILE	69.30	870.20	562062.	10.25	54845.	2000.	11.73	0.0340	0.	71.	0.34
MILE	67.20	867.90	559306.	6.69	83664.	5388.	11.34	0.0340	0.	77.	0.30
MILE	65.10	863.58	554841.	8.91	62258.	6021.	11.20	0.0320	0.	77.	0.49
MILE	63.00	862.28	551127.	5.10	108019.	3569.	9.55	0.0400	0.	81.	0.16
MILE	60.90	857.86	548432.	7.36	74535.	3309.	9.66	0.0450	0.	81.	0.27
MILE	58.80	850.28	545886.	8.60	63508.	2657.	9.00	0.0400	0.	77.	0.31
MILE	57.00	848.64	543983.	8.16	66654.	2809.	8.97	0.0200	0.	74.	0.30
MILE	55.00	846.08	541773.	9.64	56217.	2799.	8.89	0.0200	0.	73.	0.38
MILE	53.10	844.94	539504.	7.75	69586.	3315.	10.47	0.0200	0.	72.	0.30
MILE	51.00	843.58	536380.	8.11	66133.	4341.	10.70	0.0200	0.	74.	0.37
MILE	48.30	843.05	529305.	6.11	86687.	8925.	13.60	0.0200	0.	74.	0.35
MILE	46.20	842.42	521949.	6.63	78695.	8592.	12.74	0.0200	0.	81.	0.39
MILE	44.10	842.50	516637.	3.87	133433.	3757.	11.65	0.0300	0.	87.	0.11
MILE	43.70	840.76	516037.	10.79	47847.	3731.	14.97	0.0300	0.	88.	0.53
MILE	42.00	841.40	513505.	4.07	126107.	3786.	10.56	0.0300	0.	91.	0.12
MILE	39.10	839.44	509180.	7.59	67050.	3693.	14.18	0.0230	0.	88.	0.31
MILE	37.00	839.62	506622.	4.22	119999.	2450.	14.36	0.0280	0.	88.	0.11
MILE	36.00	838.65	505793.	7.80	64852.	1736.	14.74	0.0280	0.	90.	0.22
MILE	34.60	838.42	504618.	6.07	83077.	2546.	15.92	0.0280	0.	90.	0.19
MILE	33.60	838.77	503147.	2.59	194327.	4896.	15.69	0.0290	0.	96.	0.07
MILE	31.50	838.01	499522.	6.24	80021.	3823.	16.17	0.0250	0.	99.	0.24
MILE	30.10	837.79	498078.	5.62	88581.	1465.	15.34	0.0200	0.	97.	0.13
MILE	29.00	837.63	497289.	5.65	88034.	2202.	16.61	0.0200	0.	98.	0.16
MILE	27.30	837.41	495892.	5.73	86586.	2014.	17.16	0.0230	0.	100.	0.15
MILE	25.20	837.24	494281.	5.06	97605.	1937.	18.42	0.0230	0.	103.	0.13
MILE	23.10	836.87	492551.	5.63	87510.	2316.	16.92	0.0230	0.	107.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	900.39	575000.	13.07	43996.	1145.	10.80	0.0290	0.	82.	0.37
MILE	77.70	897.87	573904.	10.21	56227.	1398.	11.93	0.0400	0.	87.	0.28
MILE	75.60	889.39	572030.	11.62	49213.	3365.	10.98	0.0400	0.	83.	0.54
MILE	73.50	877.50	569585.	13.90	40968.	2529.	11.62	0.0330	0.	78.	0.61
MILE	71.40	874.96	567800.	8.63	65807.	2055.	13.01	0.0400	0.	77.	0.27
MILE	69.30	870.44	566166.	10.27	55104.	2010.	11.74	0.0340	0.	72.	0.35
MILE	67.20	868.15	563372.	6.70	84064.	5421.	11.36	0.0340	0.	77.	0.30
MILE	65.10	863.82	558841.	8.93	62560.	6056.	11.22	0.0320	0.	77.	0.49
MILE	63.00	862.52	555081.	5.11	108690.	3578.	9.57	0.0400	0.	82.	0.16
MILE	60.90	858.11	552357.	7.36	75080.	3321.	9.67	0.0450	0.	82.	0.27
MILE	58.80	850.54	549789.	8.60	63902.	2669.	9.00	0.0400	0.	77.	0.31
MILE	57.00	848.91	547865.	8.16	67150.	2823.	8.97	0.0200	0.	74.	0.29
MILE	55.00	846.35	545620.	9.64	56611.	2810.	8.89	0.0200	0.	73.	0.38
MILE	53.10	845.21	543336.	7.76	69983.	3326.	10.48	0.0200	0.	72.	0.30
MILE	51.00	843.85	540179.	8.12	66520.	4363.	10.73	0.0200	0.	75.	0.37
MILE	48.30	843.32	533052.	6.12	87151.	8971.	13.63	0.0200	0.	74.	0.35

MILE	46.20	842.69	525655.	6.64	79151.	8631.	12.76	0.0200	0.	81.	0.39
MILE	44.10	842.77	520317.	3.88	134246.	3766.	11.66	0.0300	0.	88.	0.11
MILE	43.70	841.02	519714.	10.81	48064.	3740.	15.00	0.0300	0.	88.	0.53
MILE	42.00	841.68	517169.	4.07	126955.	3799.	10.57	0.0300	0.	92.	0.12
MILE	39.10	839.71	512829.	7.61	67410.	3710.	14.20	0.0230	0.	89.	0.31
MILE	37.00	839.89	510258.	4.23	120735.	2459.	14.37	0.0280	0.	89.	0.11
MILE	36.00	838.92	509425.	7.82	65180.	1741.	14.76	0.0280	0.	90.	0.23
MILE	34.60	838.69	508245.	6.09	83452.	2554.	15.95	0.0280	0.	90.	0.19
MILE	33.60	839.04	506767.	2.60	195208.	4917.	15.72	0.0290	0.	96.	0.07
MILE	31.50	838.29	503122.	6.26	80388.	3839.	16.20	0.0250	0.	99.	0.24
MILE	30.10	838.06	501669.	5.64	88982.	1469.	15.36	0.0200	0.	97.	0.13
MILE	29.00	837.90	500875.	5.66	88452.	2212.	16.62	0.0200	0.	98.	0.16
MILE	27.30	837.68	499467.	5.74	86955.	2022.	17.18	0.0230	0.	101.	0.15
MILE	25.20	837.51	497845.	5.08	97954.	1943.	18.45	0.0230	0.	103.	0.13
MILE	23.10	837.13	496102.	5.65	87857.	2325.	16.95	0.0230	0.	107.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	900.67	579167.	13.09	44233.	1148.	10.80	0.0290	0.	82.	0.37
MILE	77.70	898.15	578072.	10.22	56562.	1401.	11.94	0.0400	0.	87.	0.28
MILE	75.60	889.66	576192.	11.64	49506.	3382.	11.00	0.0400	0.	83.	0.54
MILE	73.50	877.74	573732.	13.94	41169.	2541.	11.64	0.0330	0.	79.	0.61
MILE	71.40	875.21	571934.	8.64	66180.	2064.	13.03	0.0400	0.	77.	0.27
MILE	69.30	870.69	570286.	10.30	55365.	2020.	11.76	0.0340	0.	72.	0.35
MILE	67.20	868.40	567460.	6.72	84468.	5454.	11.38	0.0340	0.	78.	0.30
MILE	65.10	864.05	562885.	8.95	62864.	6091.	11.23	0.0320	0.	77.	0.49
MILE	63.00	862.77	559093.	5.11	109366.	3587.	9.60	0.0400	0.	82.	0.16
MILE	60.90	858.37	556351.	7.36	75631.	3333.	9.69	0.0450	0.	82.	0.27
MILE	58.80	850.81	553766.	8.61	64303.	2682.	9.01	0.0400	0.	78.	0.31
MILE	57.00	849.19	551822.	8.16	67655.	2838.	8.98	0.0200	0.	74.	0.29
MILE	55.00	846.63	549564.	9.64	57014.	2822.	8.89	0.0200	0.	73.	0.38
MILE	53.10	845.48	547258.	7.78	70379.	3338.	10.50	0.0200	0.	72.	0.30
MILE	51.00	844.12	544084.	8.13	66910.	4385.	10.75	0.0200	0.	75.	0.37
MILE	48.30	843.59	536889.	6.13	87618.	9018.	13.67	0.0200	0.	75.	0.35
MILE	46.20	842.97	529424.	6.65	79610.	8669.	12.78	0.0200	0.	81.	0.39
MILE	44.10	843.05	524041.	3.88	135067.	3775.	11.67	0.0300	0.	88.	0.11
MILE	43.70	841.29	523433.	10.84	48282.	3749.	15.02	0.0300	0.	88.	0.53
MILE	42.00	841.95	520872.	4.08	127812.	3812.	10.58	0.0300	0.	92.	0.12
MILE	39.10	839.99	516498.	7.62	67773.	3726.	14.23	0.0230	0.	89.	0.31
MILE	37.00	840.17	513906.	4.23	121457.	2467.	14.39	0.0280	0.	89.	0.11
MILE	36.00	839.19	513069.	7.83	65510.	1747.	14.79	0.0280	0.	90.	0.23
MILE	34.60	838.96	511883.	6.11	83829.	2563.	15.97	0.0280	0.	90.	0.19
MILE	33.60	839.32	510399.	2.60	196093.	4937.	15.76	0.0290	0.	96.	0.07
MILE	31.50	838.56	506736.	6.27	80756.	3854.	16.22	0.0250	0.	100.	0.24
MILE	30.10	838.33	505278.	5.65	89384.	1473.	15.39	0.0200	0.	98.	0.13

MILE	29.00	838.18	504482.	5.68	88873.	2221.	16.64	0.0200	0.	98.	0.16
MILE	27.30	837.95	503071.	5.76	87324.	2029.	17.21	0.0230	0.	101.	0.15
MILE	25.20	837.78	501445.	5.10	98304.	1950.	18.48	0.0230	0.	103.	0.13
MILE	23.10	837.40	499698.	5.67	88204.	2335.	16.98	0.0230	0.	107.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	900.95	583333.	13.12	44470.	1150.	10.81	0.0290	0.	82.	0.37
MILE	77.70	898.43	582242.	10.23	56897.	1404.	11.95	0.0400	0.	88.	0.28
MILE	75.60	889.93	580361.	11.65	49799.	3398.	11.01	0.0400	0.	83.	0.54
MILE	73.50	877.98	577892.	13.97	41372.	2553.	11.65	0.0330	0.	79.	0.61
MILE	71.40	875.46	576083.	8.66	66555.	2073.	13.06	0.0400	0.	78.	0.27
MILE	69.30	870.94	574426.	10.33	55628.	2029.	11.78	0.0340	0.	72.	0.35
MILE	67.20	868.65	571578.	6.73	84874.	5487.	11.40	0.0340	0.	78.	0.30
MILE	65.10	864.29	566964.	8.98	63170.	6126.	11.25	0.0320	0.	77.	0.49
MILE	63.00	863.02	563147.	5.12	110046.	3597.	9.62	0.0400	0.	82.	0.16
MILE	60.90	858.62	560392.	7.36	76187.	3345.	9.71	0.0450	0.	82.	0.27
MILE	58.80	851.08	557792.	8.62	64708.	2695.	9.02	0.0400	0.	78.	0.31
MILE	57.00	849.46	555833.	8.15	68166.	2852.	8.99	0.0200	0.	75.	0.29
MILE	55.00	846.90	553558.	9.64	57423.	2834.	8.90	0.0200	0.	73.	0.38
MILE	53.10	845.75	551232.	7.79	70778.	3350.	10.51	0.0200	0.	72.	0.30
MILE	51.00	844.39	548029.	8.14	67303.	4407.	10.77	0.0200	0.	75.	0.37
MILE	48.30	843.87	540764.	6.14	88088.	9064.	13.70	0.0200	0.	75.	0.35
MILE	46.20	843.24	533233.	6.66	80074.	8707.	12.80	0.0200	0.	81.	0.39
MILE	44.10	843.32	527813.	3.88	135896.	3784.	11.68	0.0300	0.	88.	0.11
MILE	43.70	841.55	527205.	10.87	48501.	3758.	15.05	0.0300	0.	89.	0.53
MILE	42.00	842.23	524629.	4.08	128676.	3825.	10.59	0.0300	0.	92.	0.12
MILE	39.10	840.26	520228.	7.64	68132.	3741.	14.25	0.0230	0.	89.	0.32
MILE	37.00	840.45	517625.	4.24	122169.	2474.	14.41	0.0280	0.	89.	0.11
MILE	36.00	839.46	516785.	7.85	65840.	1752.	14.82	0.0280	0.	90.	0.23
MILE	34.60	839.23	515595.	6.12	84207.	2571.	16.00	0.0280	0.	91.	0.19
MILE	33.60	839.59	514102.	2.61	196980.	4957.	15.80	0.0290	0.	97.	0.07
MILE	31.50	838.83	510422.	6.29	81126.	3870.	16.25	0.0250	0.	100.	0.24
MILE	30.10	838.60	508958.	5.67	89787.	1477.	15.41	0.0200	0.	98.	0.13
MILE	29.00	838.45	508158.	5.69	89295.	2230.	16.66	0.0200	0.	99.	0.16
MILE	27.30	838.22	506742.	5.78	87694.	2037.	17.23	0.0230	0.	101.	0.16
MILE	25.20	838.05	505110.	5.12	98654.	1957.	18.51	0.0230	0.	104.	0.13
MILE	23.10	837.67	503358.	5.68	88552.	2345.	17.01	0.0230	0.	108.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	901.23	587500.	13.14	44712.	1153.	10.82	0.0290	0.	83.	0.37
MILE	77.70	898.71	586377.	10.24	57237.	1407.	11.96	0.0400	0.	88.	0.28
MILE	75.60	890.20	584413.	11.67	50078.	3415.	11.01	0.0400	0.	84.	0.54
MILE	73.50	878.22	581994.	14.00	41577.	2565.	11.67	0.0330	0.	79.	0.61
MILE	71.40	875.71	580199.	8.67	66931.	2083.	13.08	0.0400	0.	78.	0.27
MILE	69.30	871.19	578545.	10.35	55891.	2039.	11.80	0.0340	0.	72.	0.35
MILE	67.20	868.90	575690.	6.75	85282.	5520.	11.42	0.0340	0.	78.	0.30
MILE	65.10	864.53	571059.	9.00	63477.	6160.	11.26	0.0320	0.	78.	0.49
MILE	63.00	863.27	567230.	5.12	110730.	3606.	9.64	0.0400	0.	82.	0.16
MILE	60.90	858.88	564467.	7.36	76746.	3357.	9.73	0.0450	0.	82.	0.27
MILE	58.80	851.35	561858.	8.63	65118.	2709.	9.02	0.0400	0.	78.	0.31
MILE	57.00	849.73	559884.	8.15	68683.	2866.	8.99	0.0200	0.	75.	0.29
MILE	55.00	847.18	557593.	9.64	57837.	2845.	8.90	0.0200	0.	74.	0.38
MILE	53.10	846.03	555249.	7.80	71181.	3362.	10.53	0.0200	0.	73.	0.30
MILE	51.00	844.66	552022.	8.15	67699.	4429.	10.79	0.0200	0.	75.	0.37
MILE	48.30	844.14	544699.	6.15	88560.	9111.	13.74	0.0200	0.	75.	0.35
MILE	46.20	843.52	537109.	6.67	80540.	8746.	12.82	0.0200	0.	82.	0.39
MILE	44.10	843.60	531653.	3.89	136733.	3793.	11.69	0.0300	0.	88.	0.11
MILE	43.70	841.82	531042.	10.90	48721.	3767.	15.08	0.0300	0.	89.	0.53
MILE	42.00	842.51	528453.	4.08	129548.	3839.	10.60	0.0300	0.	93.	0.12
MILE	39.10	840.53	524026.	7.65	68493.	3755.	14.27	0.0230	0.	90.	0.32
MILE	37.00	840.72	521409.	4.24	122885.	2482.	14.42	0.0280	0.	89.	0.11
MILE	36.00	839.74	520564.	7.87	66172.	1758.	14.84	0.0280	0.	91.	0.23
MILE	34.60	839.51	519370.	6.14	84586.	2580.	16.03	0.0280	0.	91.	0.19
MILE	33.60	839.87	517871.	2.62	197869.	4977.	15.83	0.0290	0.	97.	0.07
MILE	31.50	839.10	514168.	6.31	81496.	3886.	16.27	0.0250	0.	100.	0.24
MILE	30.10	838.87	512699.	5.68	90191.	1481.	15.44	0.0200	0.	98.	0.13
MILE	29.00	838.72	511897.	5.71	89718.	2239.	16.68	0.0200	0.	99.	0.16
MILE	27.30	838.49	510474.	5.80	88066.	2044.	17.25	0.0230	0.	101.	0.16
MILE	25.20	838.31	508835.	5.14	99004.	1963.	18.54	0.0230	0.	104.	0.13
MILE	23.10	837.94	507073.	5.70	88901.	2354.	17.03	0.0230	0.	108.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	901.51	591667.	13.16	44958.	1155.	10.82	0.0290	0.	83.	0.37
MILE	77.70	899.00	590545.	10.26	57584.	1410.	11.98	0.0400	0.	88.	0.28
MILE	75.60	890.47	588578.	11.69	50358.	3433.	11.02	0.0400	0.	84.	0.54
MILE	73.50	878.47	586150.	14.03	41785.	2577.	11.68	0.0330	0.	79.	0.61
MILE	71.40	875.97	584347.	8.68	67312.	2092.	13.11	0.0400	0.	78.	0.27
MILE	69.30	871.44	582688.	10.38	56157.	2048.	11.82	0.0340	0.	73.	0.35
MILE	67.20	869.15	579819.	6.77	85692.	5553.	11.45	0.0340	0.	78.	0.30
MILE	65.10	864.77	575167.	9.02	63786.	6195.	11.28	0.0320	0.	78.	0.50

MILE	63.00	863.52	571328.	5.13	111416.	3615.	9.66	0.0400	0.	83.	0.16
MILE	60.90	859.14	568562.	7.35	77308.	3368.	9.74	0.0450	0.	83.	0.27
MILE	58.80	851.62	565949.	8.64	65530.	2722.	9.03	0.0400	0.	79.	0.31
MILE	57.00	850.01	563948.	8.15	69202.	2880.	9.00	0.0200	0.	75.	0.29
MILE	55.00	847.46	561659.	9.64	58257.	2857.	8.90	0.0200	0.	74.	0.38
MILE	53.10	846.30	559301.	7.81	71588.	3373.	10.54	0.0200	0.	73.	0.30
MILE	51.00	844.94	556051.	8.17	68097.	4451.	10.81	0.0200	0.	76.	0.37
MILE	48.30	844.42	548674.	6.16	89034.	9157.	13.77	0.0200	0.	75.	0.35
MILE	46.20	843.79	541032.	6.68	81009.	8784.	12.83	0.0200	0.	82.	0.39
MILE	44.10	843.88	535545.	3.89	137576.	3803.	11.70	0.0300	0.	89.	0.11
MILE	43.70	842.09	534931.	10.93	48941.	3776.	15.10	0.0300	0.	89.	0.53
MILE	42.00	842.78	532330.	4.08	130428.	3852.	10.61	0.0300	0.	93.	0.12
MILE	39.10	840.81	527879.	7.67	68855.	3770.	14.30	0.0230	0.	90.	0.32
MILE	37.00	841.00	525250.	4.25	123604.	2489.	14.44	0.0280	0.	90.	0.11
MILE	36.00	840.01	524399.	7.89	66505.	1763.	14.87	0.0280	0.	91.	0.23
MILE	34.60	839.78	523200.	6.16	84966.	2588.	16.06	0.0280	0.	91.	0.19
MILE	33.60	840.15	521695.	2.62	198756.	4997.	15.87	0.0290	0.	97.	0.07
MILE	31.50	839.37	517974.	6.33	81867.	3902.	16.29	0.0250	0.	101.	0.24
MILE	30.10	839.15	516499.	5.70	90597.	1485.	15.46	0.0200	0.	98.	0.13
MILE	29.00	838.99	515693.	5.72	90142.	2249.	16.70	0.0200	0.	99.	0.16
MILE	27.30	838.76	514265.	5.82	88438.	2052.	17.28	0.0230	0.	102.	0.16
MILE	25.20	838.58	512622.	5.16	99355.	1970.	18.57	0.0230	0.	104.	0.13
MILE	23.10	838.20	510857.	5.72	89249.	2364.	17.06	0.0230	0.	108.	0.16

0DATE 10-26-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	901.79	595833.	13.18	45205.	1158.	10.83	0.0290	0.	83.	0.37
MILE	77.70	899.28	594720.	10.27	57928.	1413.	11.99	0.0400	0.	89.	0.28
MILE	75.60	890.75	592752.	11.71	50638.	3450.	11.02	0.0400	0.	84.	0.54
MILE	73.50	878.72	590321.	14.06	41995.	2589.	11.70	0.0330	0.	80.	0.62
MILE	71.40	876.22	588516.	8.69	67694.	2101.	13.14	0.0400	0.	78.	0.27
MILE	69.30	871.70	586855.	10.40	56424.	2058.	11.84	0.0340	0.	73.	0.35
MILE	67.20	869.40	583974.	6.78	86104.	5587.	11.47	0.0340	0.	79.	0.30
MILE	65.10	865.02	579291.	9.04	64096.	6230.	11.29	0.0320	0.	78.	0.50
MILE	63.00	863.77	575441.	5.13	112108.	3625.	9.69	0.0400	0.	83.	0.16
MILE	60.90	859.40	572660.	7.35	77876.	3380.	9.76	0.0450	0.	83.	0.27
MILE	58.80	851.89	570018.	8.64	65950.	2735.	9.04	0.0400	0.	79.	0.31
MILE	57.00	850.28	568003.	8.15	69668.	2895.	9.00	0.0200	0.	75.	0.29
MILE	55.00	847.73	565684.	9.64	58681.	2869.	8.90	0.0200	0.	74.	0.38
MILE	53.10	846.57	563309.	7.82	71996.	3385.	10.56	0.0200	0.	73.	0.30
MILE	51.00	845.21	560033.	8.18	68491.	4473.	10.84	0.0200	0.	76.	0.37
MILE	48.30	844.69	552617.	6.17	89509.	9204.	13.80	0.0200	0.	76.	0.35
MILE	46.20	844.07	544956.	6.69	81481.	8823.	12.85	0.0200	0.	82.	0.39
MILE	44.10	844.16	539455.	3.90	138424.	3812.	11.71	0.0300	0.	89.	0.11
MILE	43.70	842.36	538841.	10.96	49162.	3785.	15.13	0.0300	0.	89.	0.54

MILE	42.00	843.06	536234.	4.08	131314.	3865.	10.62	0.0300	0.	93.	0.12
MILE	39.10	841.08	531768.	7.68	69218.	3785.	14.32	0.0230	0.	90.	0.32
MILE	37.00	841.28	529128.	4.26	124326.	2497.	14.46	0.0280	0.	90.	0.11
MILE	36.00	840.28	528275.	7.90	66834.	1771.	14.89	0.0280	0.	91.	0.23
MILE	34.60	840.05	527071.	6.18	85346.	2597.	16.08	0.0280	0.	92.	0.19
MILE	33.60	840.42	525559.	2.63	199642.	5015.	15.90	0.0290	0.	98.	0.07
MILE	31.50	839.65	521828.	6.35	82240.	3918.	16.32	0.0250	0.	101.	0.24
MILE	30.10	839.42	520348.	5.72	91003.	1489.	15.49	0.0200	0.	99.	0.13
MILE	29.00	839.26	519540.	5.74	90567.	2258.	16.72	0.0200	0.	100.	0.16
MILE	27.30	839.03	518107.	5.83	88810.	2059.	17.30	0.0230	0.	102.	0.16
MILE	25.20	838.85	516458.	5.18	99706.	1976.	18.61	0.0230	0.	104.	0.13
MILE	23.10	838.47	514686.	5.74	89599.	2373.	17.09	0.0230	0.	108.	0.16

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.08	600000.	13.20	45452.	1160.	10.84	0.0290	0.	83.	0.37
MILE	77.70	899.56	598891.	10.28	58270.	1416.	12.00	0.0400	0.	89.	0.28
MILE	75.60	891.02	596924.	11.72	50918.	3467.	11.03	0.0400	0.	85.	0.54
MILE	73.50	878.96	594487.	14.09	42204.	2601.	11.71	0.0330	0.	80.	0.62
MILE	71.40	876.48	592674.	8.71	68077.	2110.	13.16	0.0400	0.	79.	0.27
MILE	69.30	871.95	591004.	10.42	56692.	2068.	11.86	0.0340	0.	73.	0.35
MILE	67.20	869.66	588101.	6.80	86519.	5620.	11.49	0.0340	0.	79.	0.31
MILE	65.10	865.26	583388.	9.06	64399.	6265.	11.30	0.0320	0.	78.	0.50
MILE	63.00	864.02	579540.	5.14	112804.	3634.	9.71	0.0400	0.	83.	0.16
MILE	60.90	859.65	576766.	7.35	78449.	3392.	9.78	0.0450	0.	83.	0.27
MILE	58.80	852.16	574125.	8.65	66375.	2748.	9.05	0.0400	0.	79.	0.31
MILE	57.00	850.56	572102.	8.16	70137.	2909.	9.00	0.0200	0.	76.	0.29
MILE	55.00	848.01	569774.	9.64	59109.	2881.	8.90	0.0200	0.	75.	0.38
MILE	53.10	846.85	567390.	7.84	72407.	3397.	10.57	0.0200	0.	74.	0.30
MILE	51.00	845.49	564100.	8.19	68884.	4495.	10.86	0.0200	0.	76.	0.37
MILE	48.30	844.97	556642.	6.19	89986.	9251.	13.84	0.0200	0.	76.	0.35
MILE	46.20	844.35	548925.	6.70	81954.	8862.	12.87	0.0200	0.	83.	0.39
MILE	44.10	844.43	543392.	3.90	139278.	3821.	11.72	0.0300	0.	89.	0.11
MILE	43.70	842.62	542775.	10.99	49383.	3794.	15.16	0.0300	0.	90.	0.54
MILE	42.00	843.34	540157.	4.09	132206.	3878.	10.63	0.0300	0.	93.	0.12
MILE	39.10	841.36	535670.	7.70	69583.	3799.	14.34	0.0230	0.	90.	0.32
MILE	37.00	841.55	533021.	4.26	125051.	2504.	14.47	0.0280	0.	90.	0.11
MILE	36.00	840.56	532164.	7.92	67164.	1778.	14.92	0.0280	0.	92.	0.23
MILE	34.60	840.33	530958.	6.19	85725.	2606.	16.11	0.0280	0.	92.	0.19
MILE	33.60	840.70	529442.	2.64	200529.	5034.	15.94	0.0290	0.	98.	0.07
MILE	31.50	839.92	525698.	6.36	82612.	3934.	16.34	0.0250	0.	101.	0.24
MILE	30.10	839.69	524213.	5.73	91410.	1493.	15.51	0.0200	0.	99.	0.13
MILE	29.00	839.53	523402.	5.75	90994.	2267.	16.74	0.0200	0.	100.	0.16
MILE	27.30	839.30	521964.	5.85	89184.	2067.	17.33	0.0230	0.	102.	0.16
MILE	25.20	839.12	520311.	5.20	100057.	1983.	18.64	0.0230	0.	105.	0.13

MILE	23.10	838.74	518533.	5.76	89949.	2383.	17.11	0.0230	0.	109.	0.17

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.22	600000.	13.16	45581.	1162.	10.84	0.0290	0.	84.	0.37
MILE	77.70	899.72	599600.	10.26	58467.	1418.	12.01	0.0400	0.	89.	0.28
MILE	75.60	891.22	598714.	11.71	51125.	3480.	11.03	0.0400	0.	85.	0.54
MILE	73.50	879.18	597218.	14.09	42389.	2612.	11.73	0.0330	0.	80.	0.62
MILE	71.40	876.71	595816.	8.71	68427.	2119.	13.19	0.0400	0.	79.	0.27
MILE	69.30	872.19	594430.	10.44	56949.	2077.	11.88	0.0340	0.	73.	0.35
MILE	67.20	869.90	591769.	6.81	86925.	5653.	11.51	0.0340	0.	79.	0.31
MILE	65.10	865.50	587331.	9.08	64701.	6300.	11.32	0.0320	0.	78.	0.50
MILE	63.00	864.27	583591.	5.14	113500.	3644.	9.73	0.0400	0.	83.	0.16
MILE	60.90	859.91	580871.	7.35	79023.	3404.	9.79	0.0450	0.	83.	0.27
MILE	58.80	852.43	578248.	8.66	66803.	2761.	9.05	0.0400	0.	79.	0.31
MILE	57.00	850.83	576221.	8.16	70611.	2923.	9.01	0.0200	0.	76.	0.29
MILE	55.00	848.29	573886.	9.64	59542.	2892.	8.91	0.0200	0.	75.	0.37
MILE	53.10	847.12	571490.	7.85	72820.	3409.	10.59	0.0200	0.	74.	0.30
MILE	51.00	845.76	568181.	8.20	69279.	4518.	10.88	0.0200	0.	76.	0.37
MILE	48.30	845.24	560682.	6.20	90459.	9297.	13.87	0.0200	0.	76.	0.35
MILE	46.20	844.62	552926.	6.71	82429.	8900.	12.89	0.0200	0.	83.	0.39
MILE	44.10	844.71	547435.	3.91	140135.	3830.	11.73	0.0300	0.	90.	0.11
MILE	43.70	842.89	546841.	11.02	49604.	3803.	15.19	0.0300	0.	90.	0.54
MILE	42.00	843.61	544571.	4.09	133087.	3891.	10.64	0.0300	0.	94.	0.12
MILE	39.10	841.61	541397.	7.74	69912.	3813.	14.36	0.0230	0.	91.	0.32
MILE	37.00	841.79	540441.	4.30	125663.	2511.	14.49	0.0280	0.	90.	0.11
MILE	36.00	840.76	540152.	8.01	67411.	1784.	14.94	0.0280	0.	92.	0.23
MILE	34.60	840.51	539905.	6.28	85982.	2612.	16.13	0.0280	0.	92.	0.19
MILE	33.60	840.89	539491.	2.68	201147.	5047.	15.96	0.0290	0.	98.	0.07
MILE	31.50	840.07	538506.	6.50	82816.	3943.	16.36	0.0250	0.	101.	0.25
MILE	30.10	839.82	538277.	5.88	91599.	1495.	15.52	0.0200	0.	99.	0.13
MILE	29.00	839.64	538241.	5.90	91165.	2271.	16.75	0.0200	0.	100.	0.16
MILE	27.30	839.37	538411.	6.03	89290.	2069.	17.33	0.0230	0.	102.	0.16
MILE	25.20	839.17	538578.	5.38	100118.	1984.	18.64	0.0230	0.	105.	0.13
MILE	23.10	838.74	538547.	5.99	89949.	2383.	17.11	0.0230	0.	109.	0.17

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.30	600000.	13.14	45648.	1162.	10.84	0.0290	0.	84.	0.37

MILE	77.70	899.80	599750.	10.24	58568.	1419.	12.01	0.0400	0.	89.	0.28
MILE	75.60	891.33	599184.	11.69	51241.	3487.	11.03	0.0400	0.	85.	0.54
MILE	73.50	879.33	598141.	14.07	42521.	2619.	11.74	0.0330	0.	80.	0.62
MILE	71.40	876.88	597063.	8.69	68686.	2125.	13.21	0.0400	0.	79.	0.27
MILE	69.30	872.38	595962.	10.43	57157.	2085.	11.90	0.0340	0.	74.	0.35
MILE	67.20	870.11	593734.	6.80	87263.	5681.	11.53	0.0340	0.	79.	0.31
MILE	65.10	865.72	589959.	9.08	64975.	6332.	11.33	0.0320	0.	79.	0.50
MILE	63.00	864.50	586680.	5.14	114138.	3652.	9.75	0.0400	0.	83.	0.16
MILE	60.90	860.15	584253.	7.35	79509.	3414.	9.81	0.0450	0.	84.	0.27
MILE	58.80	852.70	581908.	8.66	67220.	2774.	9.06	0.0400	0.	80.	0.31
MILE	57.00	851.09	579987.	8.16	71077.	2937.	9.01	0.0200	0.	76.	0.29
MILE	55.00	848.56	577783.	9.63	59970.	2904.	8.91	0.0200	0.	75.	0.37
MILE	53.10	847.39	575605.	7.86	73223.	3421.	10.61	0.0200	0.	74.	0.30
MILE	51.00	846.02	572786.	8.22	69654.	4539.	10.89	0.0200	0.	77.	0.37
MILE	48.30	845.49	567209.	6.24	90881.	9339.	13.90	0.0200	0.	77.	0.35
MILE	46.20	844.85	561606.	6.78	82815.	8932.	12.91	0.0200	0.	83.	0.39
MILE	44.10	844.93	557794.	3.96	140808.	3838.	11.74	0.0300	0.	90.	0.12
MILE	43.70	843.04	557396.	11.21	49731.	3808.	15.20	0.0300	0.	90.	0.55
MILE	42.00	843.79	556097.	4.16	133653.	3899.	10.65	0.0300	0.	94.	0.13
MILE	39.10	841.70	554137.	7.91	70032.	3817.	14.37	0.0230	0.	91.	0.33
MILE	37.00	841.89	553263.	4.39	125938.	2513.	14.49	0.0280	0.	91.	0.11
MILE	36.00	840.82	552999.	8.19	67484.	1786.	14.94	0.0280	0.	92.	0.23
MILE	34.60	840.56	552791.	6.42	86054.	2614.	16.13	0.0280	0.	92.	0.20
MILE	33.60	840.96	552486.	2.74	201375.	5052.	15.97	0.0290	0.	98.	0.08
MILE	31.50	840.10	551833.	6.66	82864.	3945.	16.36	0.0250	0.	101.	0.26
MILE	30.10	839.84	551812.	6.02	91635.	1496.	15.53	0.0200	0.	99.	0.14
MILE	29.00	839.66	551770.	6.05	91194.	2271.	16.75	0.0200	0.	100.	0.17
MILE	27.30	839.39	551630.	6.18	89309.	2069.	17.34	0.0230	0.	102.	0.17
MILE	25.20	839.18	551527.	5.51	100135.	1984.	18.64	0.0230	0.	105.	0.14
MILE	23.10	838.74	551444.	6.13	89949.	2383.	17.11	0.0230	0.	109.	0.18

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.35	600000.	13.13	45694.	1163.	10.84	0.0290	0.	84.	0.37
MILE	77.70	899.86	599811.	10.23	58637.	1419.	12.01	0.0400	0.	89.	0.28
MILE	75.60	891.41	599379.	11.68	51322.	3492.	11.04	0.0400	0.	85.	0.54
MILE	73.50	879.45	598556.	14.04	42621.	2625.	11.75	0.0330	0.	80.	0.61
MILE	71.40	877.01	597678.	8.68	68887.	2130.	13.22	0.0400	0.	79.	0.27
MILE	69.30	872.54	596772.	10.41	57325.	2091.	11.91	0.0340	0.	74.	0.35
MILE	67.20	870.28	594911.	6.80	87536.	5704.	11.55	0.0340	0.	80.	0.31
MILE	65.10	865.90	591748.	9.07	65207.	6359.	11.34	0.0320	0.	79.	0.50
MILE	63.00	864.69	589006.	5.14	114677.	3659.	9.77	0.0400	0.	84.	0.16
MILE	60.90	860.36	586997.	7.35	79896.	3422.	9.83	0.0450	0.	84.	0.27
MILE	58.80	852.92	585131.	8.66	67573.	2785.	9.07	0.0400	0.	80.	0.31
MILE	57.00	851.31	583739.	8.17	71462.	2948.	9.01	0.0200	0.	77.	0.29

MILE	55.00	848.77	582173.	9.65	60301.	2913.	8.91	0.0200	0.	75.	0.37
MILE	53.10	847.58	580646.	7.90	73520.	3429.	10.62	0.0200	0.	74.	0.30
MILE	51.00	846.20	578609.	8.28	69916.	4553.	10.91	0.0200	0.	77.	0.37
MILE	48.30	845.67	574255.	6.30	91182.	9369.	13.92	0.0200	0.	77.	0.36
MILE	46.20	845.01	569869.	6.86	83098.	8954.	12.92	0.0200	0.	83.	0.40
MILE	44.10	845.10	566881.	4.01	141315.	3843.	11.74	0.0300	0.	90.	0.12
MILE	43.70	843.16	566566.	11.37	49826.	3812.	15.21	0.0300	0.	90.	0.55
MILE	42.00	843.93	565464.	4.22	134117.	3906.	10.65	0.0300	0.	94.	0.13
MILE	39.10	841.78	563796.	8.04	70146.	3822.	14.38	0.0230	0.	91.	0.33
MILE	37.00	841.99	563064.	4.46	126191.	2516.	14.50	0.0280	0.	91.	0.11
MILE	36.00	840.88	562860.	8.33	67558.	1787.	14.95	0.0280	0.	92.	0.24
MILE	34.60	840.62	562709.	6.53	86130.	2616.	16.14	0.0280	0.	92.	0.20
MILE	33.60	841.03	562442.	2.79	201599.	5056.	15.98	0.0290	0.	98.	0.08
MILE	31.50	840.15	561779.	6.77	82922.	3947.	16.36	0.0250	0.	101.	0.26
MILE	30.10	839.88	561649.	6.13	91690.	1496.	15.53	0.0200	0.	99.	0.14
MILE	29.00	839.69	561595.	6.15	91244.	2272.	16.75	0.0200	0.	100.	0.17
MILE	27.30	839.41	561548.	6.29	89341.	2070.	17.34	0.0230	0.	102.	0.17
MILE	25.20	839.20	561533.	5.61	100156.	1984.	18.65	0.0230	0.	105.	0.14
MILE	23.10	838.74	561553.	6.24	89949.	2383.	17.11	0.0230	0.	109.	0.18

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.39	600000.	13.12	45731.	1163.	10.84	0.0290	0.	84.	0.37
MILE	77.70	899.90	599845.	10.22	58691.	1420.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.47	599487.	11.67	51385.	3495.	11.04	0.0400	0.	85.	0.54
MILE	73.50	879.54	598805.	14.02	42701.	2630.	11.75	0.0330	0.	80.	0.61
MILE	71.40	877.12	598081.	8.66	69048.	2134.	13.23	0.0400	0.	79.	0.27
MILE	69.30	872.67	597336.	10.40	57461.	2095.	11.92	0.0340	0.	74.	0.35
MILE	67.20	870.42	595815.	6.79	87755.	5722.	11.56	0.0340	0.	80.	0.31
MILE	65.10	866.05	593238.	9.07	65394.	6380.	11.35	0.0320	0.	79.	0.50
MILE	63.00	864.84	591020.	5.13	115108.	3665.	9.78	0.0400	0.	84.	0.16
MILE	60.90	860.52	589401.	7.35	80201.	3428.	9.84	0.0450	0.	84.	0.27
MILE	58.80	853.09	587907.	8.67	67842.	2793.	9.07	0.0400	0.	80.	0.31
MILE	57.00	851.48	586791.	8.18	71755.	2957.	9.01	0.0200	0.	77.	0.29
MILE	55.00	848.93	585538.	9.67	60556.	2919.	8.91	0.0200	0.	75.	0.37
MILE	53.10	847.73	584321.	7.92	73751.	3436.	10.63	0.0200	0.	74.	0.30
MILE	51.00	846.34	582695.	8.31	70123.	4565.	10.92	0.0200	0.	77.	0.37
MILE	48.30	845.80	579231.	6.34	91419.	9392.	13.94	0.0200	0.	77.	0.36
MILE	46.20	845.14	575842.	6.91	83313.	8972.	12.93	0.0200	0.	83.	0.40
MILE	44.10	845.23	573496.	4.05	141699.	3848.	11.75	0.0300	0.	90.	0.12
MILE	43.70	843.25	573251.	11.49	49901.	3815.	15.22	0.0300	0.	90.	0.56
MILE	42.00	844.04	572447.	4.26	134477.	3911.	10.66	0.0300	0.	94.	0.13
MILE	39.10	841.85	571250.	8.13	70232.	3825.	14.38	0.0230	0.	91.	0.33
MILE	37.00	842.06	570700.	4.52	126379.	2518.	14.50	0.0280	0.	91.	0.11
MILE	36.00	840.93	570536.	8.44	67612.	1788.	14.95	0.0280	0.	92.	0.24

MILE	34.60	840.66	570404.	6.62	86185.	2617.	16.14	0.0280	0.	92.	0.20
MILE	33.60	841.08	570204.	2.83	201764.	5060.	15.99	0.0290	0.	98.	0.08
MILE	31.50	840.17	569745.	6.87	82961.	3949.	16.36	0.0250	0.	101.	0.26
MILE	30.10	839.90	569677.	6.21	91723.	1497.	15.53	0.0200	0.	99.	0.14
MILE	29.00	839.71	569646.	6.24	91272.	2273.	16.75	0.0200	0.	100.	0.17
MILE	27.30	839.42	569604.	6.37	89358.	2070.	17.34	0.0230	0.	102.	0.17
MILE	25.20	839.21	569560.	5.69	100169.	1985.	18.65	0.0230	0.	105.	0.14
MILE	23.10	838.74	569568.	6.33	89949.	2383.	17.11	0.0230	0.	109.	0.18

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.43	600000.	13.11	45762.	1163.	10.85	0.0290	0.	84.	0.37
MILE	77.70	899.94	599869.	10.21	58737.	1420.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.52	599569.	11.66	51436.	3499.	11.04	0.0400	0.	85.	0.54
MILE	73.50	879.62	599002.	14.01	42765.	2633.	11.76	0.0330	0.	80.	0.61
MILE	71.40	877.20	598407.	8.65	69177.	2137.	13.24	0.0400	0.	79.	0.27
MILE	69.30	872.77	597797.	10.38	57569.	2099.	11.93	0.0340	0.	74.	0.35
MILE	67.20	870.53	596557.	6.78	87930.	5736.	11.57	0.0340	0.	80.	0.31
MILE	65.10	866.16	594461.	9.07	65542.	6397.	11.35	0.0320	0.	79.	0.50
MILE	63.00	864.96	592662.	5.13	115452.	3670.	9.79	0.0400	0.	84.	0.16
MILE	60.90	860.65	591353.	7.35	80445.	3433.	9.85	0.0450	0.	84.	0.27
MILE	58.80	853.22	590151.	8.67	68057.	2800.	9.08	0.0400	0.	80.	0.31
MILE	57.00	851.61	589264.	8.19	71990.	2964.	9.01	0.0200	0.	77.	0.29
MILE	55.00	849.05	588273.	9.68	60759.	2925.	8.91	0.0200	0.	76.	0.37
MILE	53.10	847.85	587320.	7.94	73933.	3441.	10.63	0.0200	0.	75.	0.30
MILE	51.00	846.46	586052.	8.34	70286.	4574.	10.93	0.0200	0.	77.	0.37
MILE	48.30	845.91	583349.	6.37	91603.	9410.	13.95	0.0200	0.	77.	0.36
MILE	46.20	845.24	580657.	6.96	83481.	8986.	12.93	0.0200	0.	83.	0.40
MILE	44.10	845.33	578814.	4.08	141999.	3851.	11.75	0.0300	0.	90.	0.12
MILE	43.70	843.32	578621.	11.58	49958.	3817.	15.23	0.0300	0.	90.	0.56
MILE	42.00	844.13	577964.	4.29	134758.	3915.	10.66	0.0300	0.	94.	0.13
MILE	39.10	841.90	576972.	8.21	70299.	3828.	14.39	0.0230	0.	91.	0.34
MILE	37.00	842.12	576540.	4.56	126527.	2520.	14.51	0.0280	0.	91.	0.11
MILE	36.00	840.96	576414.	8.52	67654.	1789.	14.95	0.0280	0.	92.	0.24
MILE	34.60	840.69	576316.	6.68	86228.	2618.	16.14	0.0280	0.	92.	0.21
MILE	33.60	841.12	576153.	2.85	201893.	5063.	15.99	0.0290	0.	98.	0.08
MILE	31.50	840.20	575765.	6.94	82992.	3950.	16.37	0.0250	0.	101.	0.27
MILE	30.10	839.92	575692.	6.27	91751.	1497.	15.53	0.0200	0.	99.	0.14
MILE	29.00	839.73	575657.	6.31	91297.	2274.	16.75	0.0200	0.	100.	0.18
MILE	27.30	839.43	575614.	6.44	89374.	2070.	17.34	0.0230	0.	102.	0.17
MILE	25.20	839.22	575603.	5.75	100179.	1985.	18.65	0.0230	0.	105.	0.14
MILE	23.10	838.74	575597.	6.40	89949.	2383.	17.11	0.0230	0.	109.	0.18

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	902.46	600000.	13.10	45789.	1164.	10.85	0.0290	0.	84.	0.37
MILE 77.70	899.97	599890.	10.21	58774.	1421.	12.02	0.0400	0.	89.	0.28
MILE 75.60	891.56	599639.	11.65	51478.	3501.	11.04	0.0400	0.	85.	0.54
MILE 73.50	879.68	599168.	13.99	42816.	2636.	11.76	0.0330	0.	80.	0.61
MILE 71.40	877.27	598678.	8.64	69280.	2139.	13.25	0.0400	0.	79.	0.27
MILE 69.30	872.85	598179.	10.38	57655.	2102.	11.93	0.0340	0.	74.	0.35
MILE 67.20	870.62	597168.	6.78	88070.	5748.	11.57	0.0340	0.	80.	0.31
MILE 65.10	866.26	595462.	9.07	65661.	6410.	11.36	0.0320	0.	79.	0.50
MILE 63.00	865.06	594006.	5.13	115726.	3673.	9.80	0.0400	0.	84.	0.16
MILE 60.90	860.75	592950.	7.35	80639.	3437.	9.85	0.0450	0.	84.	0.27
MILE 58.80	853.33	591988.	8.68	68227.	2805.	9.08	0.0400	0.	80.	0.31
MILE 57.00	851.71	591277.	8.19	72176.	2969.	9.02	0.0200	0.	77.	0.29
MILE 55.00	849.15	590487.	9.69	60919.	2929.	8.92	0.0200	0.	76.	0.37
MILE 53.10	847.95	589724.	7.96	74077.	3445.	10.64	0.0200	0.	75.	0.30
MILE 51.00	846.54	588712.	8.36	70414.	4581.	10.93	0.0200	0.	77.	0.38
MILE 48.30	846.00	586550.	6.39	91749.	9425.	13.96	0.0200	0.	77.	0.36
MILE 46.20	845.32	584405.	6.99	83614.	8997.	12.94	0.0200	0.	84.	0.40
MILE 44.10	845.41	582924.	4.10	142238.	3854.	11.75	0.0300	0.	90.	0.12
MILE 43.70	843.37	582769.	11.65	50004.	3819.	15.23	0.0300	0.	90.	0.57
MILE 42.00	844.19	582247.	4.31	134982.	3918.	10.67	0.0300	0.	94.	0.13
MILE 39.10	841.94	581460.	8.26	70353.	3830.	14.39	0.0230	0.	91.	0.34
MILE 37.00	842.16	581110.	4.59	126646.	2521.	14.51	0.0280	0.	91.	0.11
MILE 36.00	840.99	581006.	8.58	67689.	1790.	14.96	0.0280	0.	92.	0.25
MILE 34.60	840.71	580921.	6.73	86263.	2619.	16.15	0.0280	0.	92.	0.21
MILE 33.60	841.15	580789.	2.88	201997.	5065.	16.00	0.0290	0.	98.	0.08
MILE 31.50	840.21	580486.	6.99	83017.	3951.	16.37	0.0250	0.	101.	0.27
MILE 30.10	839.93	580437.	6.32	91774.	1497.	15.53	0.0200	0.	99.	0.14
MILE 29.00	839.74	580413.	6.36	91317.	2274.	16.75	0.0200	0.	100.	0.18
MILE 27.30	839.44	580381.	6.49	89386.	2071.	17.34	0.0230	0.	102.	0.17
MILE 25.20	839.22	580360.	5.79	100188.	1985.	18.65	0.0230	0.	105.	0.14
MILE 23.10	838.74	580358.	6.45	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	902.48	600000.	13.10	45811.	1164.	10.85	0.0290	0.	84.	0.37
MILE 77.70	900.00	599908.	10.20	58806.	1421.	12.02	0.0400	0.	89.	0.28
MILE 75.60	891.59	599699.	11.64	51512.	3503.	11.04	0.0400	0.	85.	0.54
MILE 73.50	879.73	599309.	13.98	42858.	2639.	11.76	0.0330	0.	81.	0.61
MILE 71.40	877.33	598907.	8.63	69363.	2141.	13.25	0.0400	0.	80.	0.27

MILE	69.30	872.91	598499.	10.37	57725.	2105.	11.94	0.0340	0.	74.	0.35
MILE	67.20	870.69	597677.	6.78	88182.	5757.	11.58	0.0340	0.	80.	0.31
MILE	65.10	866.33	596290.	9.07	65756.	6421.	11.36	0.0320	0.	79.	0.50
MILE	63.00	865.14	595110.	5.13	115946.	3676.	9.81	0.0400	0.	84.	0.16
MILE	60.90	860.83	594256.	7.36	80795.	3440.	9.86	0.0450	0.	84.	0.27
MILE	58.80	853.41	593478.	8.68	68365.	2809.	9.08	0.0400	0.	80.	0.31
MILE	57.00	851.79	592906.	8.20	72327.	2973.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.23	592272.	9.70	61046.	2932.	8.92	0.0200	0.	76.	0.37
MILE	53.10	848.02	591657.	7.97	74191.	3448.	10.64	0.0200	0.	75.	0.30
MILE	51.00	846.61	590840.	8.38	70516.	4586.	10.94	0.0200	0.	77.	0.38
MILE	48.30	846.06	589103.	6.41	91866.	9436.	13.97	0.0200	0.	77.	0.36
MILE	46.20	845.38	587376.	7.02	83720.	9006.	12.94	0.0200	0.	84.	0.41
MILE	44.10	845.47	586188.	4.12	142428.	3856.	11.75	0.0300	0.	90.	0.12
MILE	43.70	843.42	586064.	11.71	50041.	3820.	15.24	0.0300	0.	90.	0.57
MILE	42.00	844.25	585642.	4.33	135160.	3921.	10.67	0.0300	0.	94.	0.13
MILE	39.10	841.97	585008.	8.31	70397.	3832.	14.39	0.0230	0.	91.	0.34
MILE	37.00	842.20	584727.	4.61	126741.	2522.	14.51	0.0280	0.	91.	0.11
MILE	36.00	841.01	584645.	8.63	67716.	1791.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.73	584581.	6.77	86291.	2620.	16.15	0.0280	0.	92.	0.21
MILE	33.60	841.18	584477.	2.89	202080.	5067.	16.00	0.0290	0.	98.	0.08
MILE	31.50	840.23	584230.	7.04	83038.	3952.	16.37	0.0250	0.	101.	0.27
MILE	30.10	839.94	584185.	6.36	91792.	1497.	15.53	0.0200	0.	99.	0.14
MILE	29.00	839.75	584164.	6.40	91333.	2274.	16.75	0.0200	0.	100.	0.18
MILE	27.30	839.45	584139.	6.53	89396.	2071.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.23	584122.	5.83	100195.	1985.	18.65	0.0230	0.	105.	0.14
MILE	23.10	838.74	584121.	6.49	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.50	600000.	13.09	45830.	1164.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.02	599924.	10.20	58830.	1421.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.62	599751.	11.64	51541.	3505.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.77	599430.	13.98	42892.	2640.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.37	599101.	8.63	69431.	2143.	13.26	0.0400	0.	80.	0.27
MILE	69.30	872.96	598768.	10.36	57781.	2107.	11.94	0.0340	0.	74.	0.35
MILE	67.20	870.74	598098.	6.78	88273.	5765.	11.59	0.0340	0.	80.	0.31
MILE	65.10	866.39	596969.	9.07	65832.	6430.	11.37	0.0320	0.	79.	0.50
MILE	63.00	865.20	596010.	5.13	116123.	3679.	9.81	0.0400	0.	84.	0.16
MILE	60.90	860.90	595317.	7.36	80920.	3442.	9.86	0.0450	0.	84.	0.27
MILE	58.80	853.48	594688.	8.68	68477.	2812.	9.09	0.0400	0.	80.	0.31
MILE	57.00	851.86	594226.	8.20	72448.	2977.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.29	593714.	9.71	61148.	2935.	8.92	0.0200	0.	76.	0.37
MILE	53.10	848.08	593218.	7.99	74283.	3451.	10.65	0.0200	0.	75.	0.30
MILE	51.00	846.67	592559.	8.39	70598.	4591.	10.94	0.0200	0.	77.	0.38
MILE	48.30	846.12	591154.	6.43	91959.	9445.	13.97	0.0200	0.	77.	0.36

MILE	46.20	845.43	589760.	7.04	83806.	9013.	12.95	0.0200	0.	84.	0.41
MILE	44.10	845.52	588800.	4.13	142580.	3857.	11.75	0.0300	0.	90.	0.12
MILE	43.70	843.45	588700.	11.76	50070.	3822.	15.24	0.0300	0.	90.	0.57
MILE	42.00	844.29	588359.	4.35	135304.	3923.	10.67	0.0300	0.	94.	0.13
MILE	39.10	842.00	587845.	8.35	70431.	3833.	14.40	0.0230	0.	91.	0.34
MILE	37.00	842.23	587616.	4.63	126817.	2523.	14.51	0.0280	0.	91.	0.12
MILE	36.00	841.03	587549.	8.67	67738.	1791.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.75	587494.	6.81	86314.	2620.	16.15	0.0280	0.	92.	0.21
MILE	33.60	841.20	587408.	2.91	202147.	5068.	16.00	0.0290	0.	98.	0.08
MILE	31.50	840.24	587206.	7.07	83054.	3953.	16.37	0.0250	0.	101.	0.27
MILE	30.10	839.95	587170.	6.40	91806.	1497.	15.54	0.0200	0.	99.	0.14
MILE	29.00	839.76	587153.	6.43	91346.	2275.	16.75	0.0200	0.	100.	0.18
MILE	27.30	839.46	587131.	6.57	89404.	2071.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.23	587118.	5.86	100201.	1985.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	587115.	6.53	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.52	600000.	13.09	45845.	1164.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.04	599937.	10.19	58850.	1421.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.64	599795.	11.63	51564.	3506.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.80	599531.	13.97	42919.	2642.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.41	599262.	8.62	69485.	2144.	13.26	0.0400	0.	80.	0.27
MILE	69.30	873.01	598991.	10.36	57826.	2108.	11.94	0.0340	0.	74.	0.35
MILE	67.20	870.79	598444.	6.77	88346.	5771.	11.59	0.0340	0.	80.	0.31
MILE	65.10	866.44	597524.	9.07	65894.	6437.	11.37	0.0320	0.	79.	0.50
MILE	63.00	865.25	596743.	5.13	116267.	3681.	9.82	0.0400	0.	84.	0.16
MILE	60.90	860.95	596180.	7.36	81022.	3444.	9.87	0.0450	0.	84.	0.27
MILE	58.80	853.53	595669.	8.69	68566.	2815.	9.09	0.0400	0.	80.	0.31
MILE	57.00	851.91	595294.	8.21	72546.	2980.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.34	594880.	9.72	61230.	2937.	8.92	0.0200	0.	76.	0.37
MILE	53.10	848.13	594478.	7.99	74357.	3453.	10.65	0.0200	0.	75.	0.30
MILE	51.00	846.72	593943.	8.41	70664.	4595.	10.95	0.0200	0.	77.	0.38
MILE	48.30	846.16	592804.	6.44	92034.	9453.	13.98	0.0200	0.	77.	0.36
MILE	46.20	845.47	591673.	7.05	83874.	9019.	12.95	0.0200	0.	84.	0.41
MILE	44.10	845.57	590896.	4.14	142703.	3859.	11.75	0.0300	0.	90.	0.12
MILE	43.70	843.48	590815.	11.79	50094.	3823.	15.24	0.0300	0.	90.	0.57
MILE	42.00	844.33	590538.	4.36	135419.	3925.	10.67	0.0300	0.	94.	0.13
MILE	39.10	842.02	590119.	8.38	70460.	3834.	14.40	0.0230	0.	91.	0.34
MILE	37.00	842.25	589932.	4.65	126879.	2523.	14.51	0.0280	0.	91.	0.12
MILE	36.00	841.05	589877.	8.71	67756.	1792.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.76	589832.	6.83	86332.	2621.	16.15	0.0280	0.	92.	0.21
MILE	33.60	841.22	589762.	2.92	202201.	5069.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.25	589597.	7.10	83068.	3954.	16.37	0.0250	0.	101.	0.27
MILE	30.10	839.96	589568.	6.42	91818.	1497.	15.54	0.0200	0.	99.	0.14

MILE	29.00	839.76	589553.	6.45	91356.	2275.	16.75	0.0200	0.	100.	0.18
MILE	27.30	839.46	589534.	6.59	89411.	2071.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.23	589523.	5.88	100205.	1985.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	589520.	6.55	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.53	600000.	13.08	45858.	1164.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.05	599948.	10.19	58867.	1422.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.66	599831.	11.63	51583.	3507.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.82	599615.	13.96	42942.	2643.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.43	599395.	8.62	69530.	2145.	13.26	0.0400	0.	80.	0.27
MILE	69.30	873.04	599172.	10.35	57863.	2110.	11.95	0.0340	0.	74.	0.35
MILE	67.20	870.83	598726.	6.77	88406.	5776.	11.59	0.0340	0.	80.	0.31
MILE	65.10	866.48	597976.	9.07	65944.	6443.	11.37	0.0320	0.	79.	0.50
MILE	63.00	865.29	597339.	5.13	116383.	3682.	9.82	0.0400	0.	84.	0.16
MILE	60.90	861.00	596881.	7.36	81104.	3446.	9.87	0.0450	0.	84.	0.27
MILE	58.80	853.58	596465.	8.69	68639.	2817.	9.09	0.0400	0.	80.	0.31
MILE	57.00	851.96	596161.	8.21	72625.	2982.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.38	595824.	9.72	61297.	2939.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.17	595497.	8.00	74417.	3455.	10.65	0.0200	0.	75.	0.30
MILE	51.00	846.75	595063.	8.41	70717.	4598.	10.95	0.0200	0.	77.	0.38
MILE	48.30	846.20	594137.	6.45	92095.	9459.	13.98	0.0200	0.	77.	0.36
MILE	46.20	845.50	593217.	7.07	83929.	9024.	12.95	0.0200	0.	84.	0.41
MILE	44.10	845.60	592585.	4.15	142802.	3860.	11.75	0.0300	0.	90.	0.12
MILE	43.70	843.50	592518.	11.82	50113.	3823.	15.25	0.0300	0.	91.	0.58
MILE	42.00	844.36	592293.	4.37	135513.	3926.	10.67	0.0300	0.	94.	0.13
MILE	39.10	842.04	591952.	8.40	70482.	3835.	14.40	0.0230	0.	91.	0.35
MILE	37.00	842.27	591799.	4.66	126928.	2524.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.06	591755.	8.73	67771.	1792.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.77	591718.	6.85	86347.	2621.	16.15	0.0280	0.	92.	0.21
MILE	33.60	841.23	591660.	2.93	202245.	5070.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.26	591525.	7.12	83078.	3954.	16.37	0.0250	0.	101.	0.27
MILE	30.10	839.97	591500.	6.44	91828.	1498.	15.54	0.0200	0.	99.	0.14
MILE	29.00	839.77	591489.	6.47	91365.	2275.	16.75	0.0200	0.	100.	0.18
MILE	27.30	839.46	591473.	6.61	89416.	2071.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.24	591463.	5.90	100209.	1985.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	591461.	6.58	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.55	600000.	13.08	45868.	1164.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.06	599957.	10.19	58880.	1422.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.67	599861.	11.63	51598.	3508.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.84	599683.	13.96	42960.	2644.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.46	599503.	8.62	69566.	2146.	13.27	0.0400	0.	80.	0.27
MILE	69.30	873.07	599321.	10.35	57893.	2111.	11.95	0.0340	0.	74.	0.35
MILE	67.20	870.86	598956.	6.77	88454.	5780.	11.60	0.0340	0.	80.	0.31
MILE	65.10	866.51	598343.	9.07	65985.	6447.	11.37	0.0320	0.	80.	0.50
MILE	63.00	865.33	597824.	5.13	116476.	3683.	9.82	0.0400	0.	84.	0.16
MILE	60.90	861.03	597450.	7.36	81170.	3447.	9.87	0.0450	0.	85.	0.27
MILE	58.80	853.62	597112.	8.69	68697.	2819.	9.09	0.0400	0.	81.	0.31
MILE	57.00	851.99	596864.	8.21	72689.	2984.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.42	596589.	9.72	61351.	2940.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.20	596324.	8.01	74465.	3456.	10.65	0.0200	0.	75.	0.30
MILE	51.00	846.78	595970.	8.42	70760.	4600.	10.95	0.0200	0.	77.	0.38
MILE	48.30	846.22	595215.	6.46	92144.	9463.	13.99	0.0200	0.	77.	0.36
MILE	46.20	845.53	594466.	7.08	83974.	9027.	12.95	0.0200	0.	84.	0.41
MILE	44.10	845.63	593951.	4.16	142883.	3861.	11.75	0.0300	0.	90.	0.12
MILE	43.70	843.52	593897.	11.85	50129.	3824.	15.25	0.0300	0.	91.	0.58
MILE	42.00	844.38	593713.	4.38	135588.	3927.	10.67	0.0300	0.	94.	0.13
MILE	39.10	842.05	593434.	8.42	70501.	3836.	14.40	0.0230	0.	91.	0.35
MILE	37.00	842.28	593310.	4.67	126969.	2524.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.07	593273.	8.75	67782.	1792.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.78	593243.	6.87	86359.	2621.	16.15	0.0280	0.	92.	0.21
MILE	33.60	841.24	593196.	2.93	202281.	5071.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.27	593085.	7.14	83087.	3954.	16.37	0.0250	0.	101.	0.27
MILE	30.10	839.97	593065.	6.46	91836.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.77	593055.	6.49	91372.	2275.	16.75	0.0200	0.	100.	0.18
MILE	27.30	839.47	593042.	6.63	89420.	2071.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.24	593034.	5.92	100212.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	593031.	6.59	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.56	600000.	13.08	45877.	1164.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.07	599965.	10.19	58891.	1422.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.68	599885.	11.62	51611.	3509.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.86	599739.	13.96	42974.	2645.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.48	599591.	8.62	69595.	2147.	13.27	0.0400	0.	80.	0.27
MILE	69.30	873.09	599442.	10.35	57917.	2112.	11.95	0.0340	0.	74.	0.35
MILE	67.20	870.88	599144.	6.77	88492.	5783.	11.60	0.0340	0.	80.	0.31
MILE	65.10	866.54	598643.	9.07	66017.	6451.	11.37	0.0320	0.	80.	0.50

MILE	63.00	865.35	598219.	5.13	116552.	3684.	9.83	0.0400	0.	84.	0.16
MILE	60.90	861.06	597913.	7.36	81224.	3448.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.64	597637.	8.69	68745.	2820.	9.09	0.0400	0.	81.	0.31
MILE	57.00	852.02	597435.	8.21	72741.	2985.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.44	597211.	9.73	61395.	2941.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.23	596995.	8.01	74504.	3457.	10.65	0.0200	0.	75.	0.30
MILE	51.00	846.81	596706.	8.43	70795.	4602.	10.95	0.0200	0.	78.	0.38
MILE	48.30	846.25	596091.	6.47	92184.	9467.	13.99	0.0200	0.	77.	0.37
MILE	46.20	845.55	595479.	7.09	84011.	9030.	12.95	0.0200	0.	84.	0.41
MILE	44.10	845.65	595059.	4.16	142948.	3861.	11.75	0.0300	0.	90.	0.12
MILE	43.70	843.54	595015.	11.87	50141.	3825.	15.25	0.0300	0.	91.	0.58
MILE	42.00	844.40	594865.	4.39	135650.	3928.	10.67	0.0300	0.	94.	0.13
MILE	39.10	842.06	594637.	8.43	70516.	3837.	14.40	0.0230	0.	91.	0.35
MILE	37.00	842.30	594535.	4.68	127002.	2524.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.08	594505.	8.77	67792.	1793.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.79	594480.	6.88	86369.	2621.	16.15	0.0280	0.	92.	0.21
MILE	33.60	841.25	594442.	2.94	202310.	5071.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.27	594351.	7.15	83094.	3955.	16.37	0.0250	0.	101.	0.27
MILE	30.10	839.98	594334.	6.47	91842.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.78	594326.	6.50	91377.	2275.	16.75	0.0200	0.	100.	0.18
MILE	27.30	839.47	594315.	6.65	89424.	2071.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.24	594308.	5.93	100214.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	594306.	6.61	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.56	600000.	13.08	45884.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.08	599971.	10.19	58900.	1422.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.69	599905.	11.62	51621.	3510.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.88	599785.	13.95	42986.	2646.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.49	599663.	8.61	69619.	2147.	13.27	0.0400	0.	80.	0.27
MILE	69.30	873.11	599541.	10.35	57937.	2112.	11.95	0.0340	0.	74.	0.35
MILE	67.20	870.90	599297.	6.77	88524.	5785.	11.60	0.0340	0.	80.	0.30
MILE	65.10	866.56	598887.	9.07	66044.	6454.	11.37	0.0320	0.	80.	0.50
MILE	63.00	865.38	598540.	5.13	116614.	3685.	9.83	0.0400	0.	84.	0.16
MILE	60.90	861.08	598290.	7.36	81268.	3449.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.67	598065.	8.69	68783.	2821.	9.09	0.0400	0.	81.	0.31
MILE	57.00	852.05	597900.	8.21	72783.	2986.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.47	597717.	9.73	61430.	2942.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.25	597540.	8.02	74536.	3458.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.83	597305.	8.43	70824.	4603.	10.95	0.0200	0.	78.	0.38
MILE	48.30	846.27	596802.	6.47	92216.	9470.	13.99	0.0200	0.	77.	0.37
MILE	46.20	845.57	596303.	7.10	84040.	9033.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.67	595959.	4.17	143001.	3862.	11.76	0.0300	0.	90.	0.12
MILE	43.70	843.55	595923.	11.88	50152.	3825.	15.25	0.0300	0.	91.	0.58

MILE	42.00	844.41	595801.	4.39	135700.	3929.	10.67	0.0300	0.	94.	0.13
MILE	39.10	842.07	595614.	8.45	70528.	3837.	14.40	0.0230	0.	91.	0.35
MILE	37.00	842.31	595531.	4.69	127029.	2525.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.08	595506.	8.78	67800.	1793.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.80	595486.	6.89	86377.	2622.	16.15	0.0280	0.	92.	0.21
MILE	33.60	841.26	595454.	2.94	202333.	5072.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.28	595380.	7.16	83100.	3955.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.98	595366.	6.48	91847.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.78	595359.	6.52	91382.	2275.	16.75	0.0200	0.	100.	0.18
MILE	27.30	839.47	595350.	6.66	89426.	2071.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.24	595344.	5.94	100216.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	595342.	6.62	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.57	600000.	13.07	45890.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.09	599976.	10.18	58908.	1422.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.70	599921.	11.62	51630.	3510.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.89	599822.	13.95	42996.	2646.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.51	599723.	8.61	69638.	2148.	13.27	0.0400	0.	80.	0.27
MILE	69.30	873.12	599622.	10.35	57953.	2113.	11.95	0.0340	0.	74.	0.35
MILE	67.20	870.92	599422.	6.77	88550.	5788.	11.60	0.0340	0.	80.	0.30
MILE	65.10	866.57	599086.	9.07	66066.	6456.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.39	598802.	5.13	116664.	3686.	9.83	0.0400	0.	84.	0.16
MILE	60.90	861.10	598598.	7.36	81303.	3450.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.69	598413.	8.70	68815.	2822.	9.09	0.0400	0.	81.	0.31
MILE	57.00	852.06	598279.	8.22	72818.	2987.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.48	598129.	9.73	61459.	2943.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.26	597985.	8.02	74562.	3459.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.84	597792.	8.44	70847.	4605.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.28	597381.	6.48	92242.	9473.	13.99	0.0200	0.	77.	0.37
MILE	46.20	845.58	596973.	7.10	84064.	9035.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.68	596692.	4.17	143044.	3863.	11.76	0.0300	0.	90.	0.12
MILE	43.70	843.56	596663.	11.90	50160.	3825.	15.25	0.0300	0.	91.	0.58
MILE	42.00	844.42	596562.	4.39	135741.	3929.	10.67	0.0300	0.	94.	0.13
MILE	39.10	842.08	596410.	8.46	70538.	3837.	14.40	0.0230	0.	91.	0.35
MILE	37.00	842.32	596341.	4.69	127050.	2525.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.09	596321.	8.79	67806.	1793.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.80	596304.	6.90	86383.	2622.	16.15	0.0280	0.	92.	0.21
MILE	33.60	841.26	596278.	2.95	202352.	5072.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.28	596217.	7.17	83105.	3955.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.98	596206.	6.49	91851.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.78	596200.	6.52	91386.	2276.	16.75	0.0200	0.	100.	0.18
MILE	27.30	839.47	596193.	6.67	89429.	2071.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.24	596188.	5.95	100218.	1986.	18.65	0.0230	0.	105.	0.15

MILE	23.10	838.74	596186.	6.63	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.58	600000.	13.07	45895.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.09	599980.	10.18	58914.	1422.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.71	599935.	11.62	51637.	3511.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.90	599853.	13.95	43004.	2647.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.52	599771.	8.61	69654.	2148.	13.27	0.0400	0.	80.	0.27
MILE	69.30	873.14	599689.	10.35	57966.	2113.	11.95	0.0340	0.	74.	0.35
MILE	67.20	870.93	599524.	6.77	88570.	5789.	11.60	0.0340	0.	80.	0.30
MILE	65.10	866.59	599249.	9.07	66083.	6458.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.41	599016.	5.13	116705.	3686.	9.83	0.0400	0.	84.	0.16
MILE	60.90	861.12	598849.	7.36	81332.	3450.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.70	598698.	8.70	68840.	2823.	9.09	0.0400	0.	81.	0.31
MILE	57.00	852.08	598587.	8.22	72846.	2988.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.50	598465.	9.73	61483.	2944.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.28	598347.	8.02	74583.	3459.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.85	598189.	8.44	70865.	4606.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.29	597853.	6.48	92264.	9475.	13.99	0.0200	0.	77.	0.37
MILE	46.20	845.60	597519.	7.11	84084.	9036.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.69	597289.	4.17	143079.	3863.	11.76	0.0300	0.	90.	0.12
MILE	43.70	843.57	597265.	11.91	50167.	3826.	15.25	0.0300	0.	91.	0.58
MILE	42.00	844.43	597183.	4.40	135774.	3930.	10.67	0.0300	0.	94.	0.13
MILE	39.10	842.08	597058.	8.46	70546.	3838.	14.40	0.0230	0.	91.	0.35
MILE	37.00	842.32	597002.	4.70	127068.	2525.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.09	596985.	8.80	67811.	1793.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.80	596971.	6.91	86389.	2622.	16.15	0.0280	0.	92.	0.21
MILE	33.60	841.27	596950.	2.95	202368.	5073.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.28	596900.	7.18	83109.	3955.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.99	596890.	6.50	91855.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.78	596886.	6.53	91389.	2276.	16.75	0.0200	0.	100.	0.18
MILE	27.30	839.48	596879.	6.67	89431.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	596875.	5.96	100219.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	596873.	6.64	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.58	600000.	13.07	45899.	1165.	10.85	0.0290	0.	84.	0.37

MILE	77.70	900.10	599984.	10.18	58919.	1422.	12.02	0.0400	0.	89.	0.28
MILE	75.60	891.71	599946.	11.62	51643.	3511.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.90	599879.	13.95	43011.	2647.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.52	599811.	8.61	69666.	2149.	13.27	0.0400	0.	80.	0.27
MILE	69.30	873.15	599743.	10.34	57976.	2114.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.94	599608.	6.77	88587.	5791.	11.60	0.0340	0.	80.	0.30
MILE	65.10	866.60	599382.	9.07	66097.	6460.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.42	599191.	5.13	116738.	3687.	9.83	0.0400	0.	84.	0.16
MILE	60.90	861.13	599053.	7.36	81355.	3451.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.72	598930.	8.70	68861.	2824.	9.09	0.0400	0.	81.	0.31
MILE	57.00	852.09	598839.	8.22	72868.	2989.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.51	598739.	9.74	61502.	2944.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.29	598642.	8.02	74600.	3460.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.86	598513.	8.44	70881.	4607.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.30	598238.	6.48	92281.	9477.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.61	597964.	7.11	84100.	9038.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.70	597776.	4.18	143108.	3863.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.57	597757.	11.91	50172.	3826.	15.25	0.0300	0.	91.	0.58
MILE	42.00	844.44	597689.	4.40	135801.	3930.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.09	597587.	8.47	70553.	3838.	14.40	0.0230	0.	91.	0.35
MILE	37.00	842.33	597541.	4.70	127083.	2525.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.09	597527.	8.81	67816.	1793.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.81	597516.	6.92	86393.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.27	597498.	2.95	202381.	5073.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.28	597457.	7.19	83112.	3955.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.99	597449.	6.50	91858.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	597445.	6.54	91391.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	597440.	6.68	89432.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	597436.	5.96	100220.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	597435.	6.64	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.58	600000.	13.07	45903.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.10	599986.	10.18	58923.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.72	599955.	11.62	51647.	3511.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.91	599900.	13.95	43016.	2648.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.53	599844.	8.61	69677.	2149.	13.27	0.0400	0.	80.	0.27
MILE	69.30	873.15	599788.	10.34	57985.	2114.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.95	599677.	6.77	88601.	5792.	11.60	0.0340	0.	80.	0.30
MILE	65.10	866.61	599491.	9.07	66109.	6461.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.43	599334.	5.13	116765.	3687.	9.83	0.0400	0.	84.	0.16
MILE	60.90	861.14	599221.	7.36	81375.	3451.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.73	599120.	8.70	68878.	2824.	9.09	0.0400	0.	81.	0.31
MILE	57.00	852.10	599046.	8.22	72887.	2989.	9.02	0.0200	0.	77.	0.29

MILE	55.00	849.52	598964.	9.74	61518.	2945.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.30	598884.	8.03	74614.	3460.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.87	598778.	8.45	70893.	4607.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.31	598553.	6.49	92295.	9478.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.61	598328.	7.11	84113.	9039.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.71	598174.	4.18	143131.	3864.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.58	598158.	11.92	50177.	3826.	15.25	0.0300	0.	91.	0.58
MILE	42.00	844.45	598103.	4.40	135823.	3930.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.09	598019.	8.48	70558.	3838.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.33	597981.	4.71	127094.	2525.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.10	597970.	8.82	67819.	1793.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.81	597960.	6.92	86396.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.28	597946.	2.95	202391.	5073.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	597912.	7.19	83115.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.99	597905.	6.51	91860.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	597902.	6.54	91393.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	597898.	6.69	89433.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	597895.	5.97	100221.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	597893.	6.65	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.59	600000.	13.07	45906.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.10	599989.	10.18	58927.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.72	599963.	11.62	51651.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.91	599917.	13.94	43020.	2648.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.54	599871.	8.61	69685.	2149.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.16	599825.	10.34	57992.	2114.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.95	599733.	6.77	88613.	5793.	11.60	0.0340	0.	80.	0.30
MILE	65.10	866.61	599580.	9.07	66119.	6462.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.44	599451.	5.13	116787.	3687.	9.83	0.0400	0.	84.	0.16
MILE	60.90	861.15	599358.	7.36	81390.	3452.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.73	599275.	8.70	68892.	2824.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.11	599214.	8.22	72902.	2990.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.53	599147.	9.74	61530.	2945.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.30	599082.	8.03	74625.	3460.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.88	598995.	8.45	70903.	4608.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.32	598810.	6.49	92307.	9479.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.62	598626.	7.12	84124.	9040.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.72	598499.	4.18	143150.	3864.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.58	598486.	11.93	50180.	3826.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.45	598441.	4.41	135841.	3931.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.10	598372.	8.48	70562.	3838.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.34	598341.	4.71	127104.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.10	598332.	8.82	67822.	1793.	14.96	0.0280	0.	92.	0.25

MILE	34.60	840.81	598324.	6.93	86399.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.28	598312.	2.96	202400.	5073.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	598284.	7.20	83117.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.99	598278.	6.51	91862.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	598276.	6.55	91395.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	598272.	6.69	89434.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	598270.	5.97	100222.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	598269.	6.65	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.59	600000.	13.07	45908.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.11	599991.	10.18	58930.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.73	599969.	11.62	51654.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.92	599931.	13.94	43024.	2648.	11.77	0.0330	0.	81.	0.61
MILE	71.40	877.54	599893.	8.61	69692.	2149.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.17	599855.	10.34	57998.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.96	599780.	6.77	88622.	5794.	11.60	0.0340	0.	80.	0.30
MILE	65.10	866.62	599654.	9.07	66126.	6463.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.44	599547.	5.13	116805.	3688.	9.83	0.0400	0.	84.	0.16
MILE	60.90	861.15	599471.	7.36	81403.	3452.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.74	599403.	8.70	68903.	2825.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.12	599353.	8.22	72915.	2990.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.53	599297.	9.74	61541.	2945.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.31	599244.	8.03	74635.	3461.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.89	599173.	8.45	70912.	4608.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.32	599021.	6.49	92316.	9480.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.62	598870.	7.12	84132.	9040.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.72	598766.	4.18	143166.	3864.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.59	598755.	11.93	50183.	3826.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.46	598717.	4.41	135856.	3931.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.10	598661.	8.48	70566.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.34	598635.	4.71	127112.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.10	598628.	8.83	67824.	1793.	14.96	0.0280	0.	92.	0.25
MILE	34.60	840.81	598621.	6.93	86402.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.28	598611.	2.96	202407.	5073.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	598588.	7.20	83118.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.99	598584.	6.52	91863.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	598582.	6.55	91396.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	598579.	6.69	89435.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	598577.	5.97	100222.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	598576.	6.65	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.59	600000.	13.07	45910.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.11	599992.	10.18	58932.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.73	599975.	11.61	51657.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.92	599943.	13.94	43027.	2648.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.55	599911.	8.61	69698.	2149.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.17	599880.	10.34	58003.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.97	599818.	6.77	88629.	5794.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.63	599714.	9.07	66133.	6464.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.45	599626.	5.13	116820.	3688.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.16	599563.	7.36	81414.	3452.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.75	599507.	8.70	68913.	2825.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.12	599466.	8.22	72925.	2990.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.54	599421.	9.74	61549.	2945.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.31	599377.	8.03	74642.	3461.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.89	599318.	8.45	70919.	4609.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.33	599193.	6.49	92324.	9481.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.63	599069.	7.12	84139.	9041.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.73	598984.	4.18	143179.	3864.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.59	598975.	11.94	50186.	3826.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.46	598944.	4.41	135868.	3931.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.10	598898.	8.49	70569.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.34	598876.	4.71	127118.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.10	598870.	8.83	67826.	1793.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	598865.	6.93	86404.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.28	598857.	2.96	202413.	5073.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	598838.	7.20	83120.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.99	598834.	6.52	91865.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	598832.	6.55	91397.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	598830.	6.70	89436.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	598828.	5.97	100223.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	598827.	6.66	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.59	600000.	13.07	45912.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.11	599994.	10.18	58934.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.73	599979.	11.61	51659.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.92	599953.	13.94	43029.	2648.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.55	599927.	8.61	69703.	2150.	13.28	0.0400	0.	80.	0.27

MILE	69.30	873.17	599901.	10.34	58007.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.97	599849.	6.77	88636.	5795.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.63	599763.	9.07	66138.	6465.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.45	599691.	5.13	116832.	3688.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.16	599639.	7.36	81422.	3452.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.75	599593.	8.70	68920.	2825.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.13	599559.	8.22	72933.	2991.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.54	599522.	9.74	61556.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.32	599486.	8.03	74649.	3461.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.89	599438.	8.45	70924.	4609.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.33	599335.	6.49	92330.	9482.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.63	599233.	7.12	84145.	9041.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.73	599163.	4.18	143189.	3864.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.59	599155.	11.94	50188.	3826.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.47	599130.	4.41	135877.	3931.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.10	599092.	8.49	70571.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.34	599074.	4.71	127124.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.10	599069.	8.83	67828.	1793.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599065.	6.93	86405.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.28	599058.	2.96	202417.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599043.	7.21	83121.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.99	599039.	6.52	91866.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599038.	6.55	91398.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599036.	6.70	89437.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599034.	5.98	100223.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599034.	6.66	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45913.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.11	599995.	10.18	58936.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.73	599982.	11.61	51661.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.93	599961.	13.94	43031.	2648.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.55	599939.	8.61	69707.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.18	599918.	10.34	58010.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.97	599875.	6.77	88641.	5795.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.63	599804.	9.07	66142.	6465.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.46	599745.	5.13	116842.	3688.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.17	599702.	7.36	81429.	3452.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.76	599664.	8.70	68927.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.13	599636.	8.22	72940.	2991.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.55	599605.	9.74	61562.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.32	599575.	8.03	74654.	3461.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.90	599536.	8.45	70929.	4609.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.34	599451.	6.49	92336.	9482.	14.00	0.0200	0.	77.	0.37

MILE	46.20	845.64	599367.	7.12	84150.	9042.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.73	599309.	4.19	143198.	3864.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.59	599303.	11.94	50189.	3826.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.47	599283.	4.41	135886.	3931.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.10	599251.	8.49	70573.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.34	599237.	4.71	127128.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599232.	8.83	67829.	1793.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599229.	6.93	86406.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599223.	2.96	202421.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599210.	7.21	83122.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.99	599208.	6.52	91866.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599207.	6.56	91399.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599205.	6.70	89437.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599204.	5.98	100223.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599203.	6.66	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-27-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45914.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.11	599996.	10.18	58937.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.73	599985.	11.61	51662.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.93	599967.	13.94	43033.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.55	599949.	8.61	69710.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.18	599932.	10.34	58012.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.97	599897.	6.77	88645.	5795.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.64	599838.	9.07	66146.	6466.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.46	599789.	5.13	116850.	3688.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.17	599753.	7.36	81435.	3452.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.76	599722.	8.70	68932.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.13	599699.	8.22	72945.	2991.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.55	599674.	9.74	61567.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.32	599649.	8.03	74658.	3461.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.90	599616.	8.45	70933.	4609.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.34	599547.	6.49	92340.	9483.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.64	599478.	7.12	84154.	9042.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.73	599430.	4.19	143205.	3864.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.59	599425.	11.94	50191.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.47	599408.	4.41	135892.	3931.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.10	599382.	8.49	70575.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599370.	4.71	127132.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599367.	8.84	67830.	1793.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599364.	6.94	86408.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599359.	2.96	202424.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599348.	7.21	83123.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	839.99	599346.	6.52	91867.	1498.	15.54	0.0200	0.	99.	0.15

MILE	29.00	839.79	599345.	6.56	91400.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599344.	6.70	89437.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599343.	5.98	100224.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599342.	6.66	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45915.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.11	599996.	10.18	58938.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.73	599988.	11.61	51664.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.93	599973.	13.94	43034.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.55	599958.	8.61	69712.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.18	599943.	10.34	58014.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.98	599914.	6.77	88648.	5796.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.64	599866.	9.07	66148.	6466.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.46	599825.	5.13	116857.	3688.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.17	599796.	7.36	81440.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.76	599770.	8.70	68936.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.14	599751.	8.22	72950.	2991.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.55	599730.	9.74	61571.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.33	599710.	8.03	74662.	3461.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.90	599683.	8.45	70936.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.34	599626.	6.49	92343.	9483.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.64	599568.	7.12	84157.	9042.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599529.	4.19	143211.	3864.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599525.	11.94	50192.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.47	599511.	4.41	135898.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599489.	8.49	70576.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599480.	4.72	127135.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599477.	8.84	67831.	1793.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599474.	6.94	86408.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599471.	2.96	202427.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599462.	7.21	83123.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599460.	6.53	91868.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599459.	6.56	91400.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599458.	6.70	89438.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599457.	5.98	100224.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599457.	6.66	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45916.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.11	599997.	10.18	58939.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599990.	11.61	51665.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.93	599977.	13.94	43035.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599965.	8.61	69714.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.18	599953.	10.34	58016.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.98	599929.	6.77	88651.	5796.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.64	599889.	9.07	66151.	6466.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.46	599855.	5.13	116862.	3688.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599831.	7.36	81444.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.76	599809.	8.70	68939.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.14	599794.	8.22	72954.	2991.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.55	599777.	9.74	61574.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.33	599760.	8.03	74664.	3461.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.90	599738.	8.45	70938.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.34	599690.	6.49	92346.	9483.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.64	599643.	7.13	84160.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599611.	4.19	143215.	3864.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599607.	11.95	50193.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.47	599596.	4.41	135902.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599578.	8.50	70577.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599570.	4.72	127137.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599568.	8.84	67831.	1793.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599566.	6.94	86409.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599562.	2.96	202429.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599555.	7.21	83124.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599554.	6.53	91868.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599553.	6.56	91401.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599552.	6.70	89438.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599551.	5.98	100224.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599551.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45916.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	599997.	10.18	58940.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599992.	11.61	51665.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.93	599981.	13.94	43036.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599971.	8.61	69716.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.18	599961.	10.34	58018.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.98	599941.	6.77	88653.	5796.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.64	599908.	9.07	66153.	6466.	11.38	0.0320	0.	80.	0.50

MILE	63.00	865.46	599880.	5.13	116867.	3688.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599860.	7.37	81447.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599842.	8.70	68942.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.14	599829.	8.22	72957.	2991.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599815.	9.74	61576.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.33	599801.	8.03	74667.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.90	599783.	8.45	70940.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.34	599744.	6.49	92349.	9483.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.64	599705.	7.13	84162.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599678.	4.19	143219.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599675.	11.95	50193.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.47	599666.	4.41	135906.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599651.	8.50	70578.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599644.	4.72	127139.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599642.	8.84	67832.	1793.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599641.	6.94	86410.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599638.	2.96	202431.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599632.	7.21	83124.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599631.	6.53	91869.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599630.	6.56	91401.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599629.	6.70	89438.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599629.	5.98	100224.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599628.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45917.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	599998.	10.18	58941.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599993.	11.61	51666.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.93	599984.	13.94	43037.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599976.	8.61	69718.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.18	599967.	10.34	58019.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.98	599951.	6.77	88655.	5796.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.64	599923.	9.07	66154.	6466.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599900.	5.13	116870.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599884.	7.37	81449.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599869.	8.70	68945.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.14	599858.	8.22	72960.	2991.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599847.	9.74	61579.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.33	599835.	8.03	74669.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599820.	8.46	70942.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.34	599788.	6.49	92351.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.64	599756.	7.13	84164.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599734.	4.19	143223.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599731.	11.95	50194.	3827.	15.26	0.0300	0.	91.	0.58

MILE	42.00	844.48	599723.	4.41	135909.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599711.	8.50	70579.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599706.	4.72	127141.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599704.	8.84	67833.	1793.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599703.	6.94	86410.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599700.	2.96	202432.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599695.	7.21	83125.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599694.	6.53	91869.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599694.	6.56	91401.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599693.	6.71	89438.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599693.	5.98	100224.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599692.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45917.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	599998.	10.18	58941.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599994.	11.61	51667.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.93	599987.	13.94	43037.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599980.	8.61	69719.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599973.	10.34	58020.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.98	599959.	6.77	88657.	5796.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.64	599936.	9.07	66156.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599917.	5.13	116873.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599903.	7.37	81452.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599891.	8.70	68946.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.14	599882.	8.22	72962.	2991.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599873.	9.74	61580.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.33	599863.	8.03	74670.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599851.	8.46	70943.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.34	599824.	6.49	92352.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.64	599798.	7.13	84165.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599779.	4.19	143225.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599777.	11.95	50194.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599771.	4.41	135911.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599761.	8.50	70580.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599756.	4.72	127142.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599755.	8.84	67833.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599754.	6.94	86411.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599752.	2.96	202433.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599748.	7.22	83125.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599747.	6.53	91869.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599746.	6.56	91401.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599746.	6.71	89438.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599745.	5.98	100224.	1986.	18.65	0.0230	0.	105.	0.15

MILE	23.10	838.74	599745.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45918.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	599998.	10.18	58942.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599995.	11.61	51667.	3512.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599989.	13.94	43038.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599983.	8.61	69720.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599977.	10.34	58021.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.98	599966.	6.77	88658.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.64	599947.	9.07	66157.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599931.	5.13	116876.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599920.	7.37	81453.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599910.	8.70	68948.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.14	599902.	8.22	72963.	2991.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599894.	9.74	61582.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.33	599887.	8.03	74672.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599876.	8.46	70945.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599854.	6.50	92354.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.64	599832.	7.13	84166.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599817.	4.19	143227.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599815.	11.95	50195.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599810.	4.41	135913.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599802.	8.50	70580.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599798.	4.72	127143.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599797.	8.84	67833.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599796.	6.94	86411.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599794.	2.96	202434.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599791.	7.22	83125.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599790.	6.53	91869.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599790.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599789.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599789.	5.98	100224.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599789.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45918.	1165.	10.85	0.0290	0.	84.	0.37

MILE	77.70	900.12	599999.	10.18	58942.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599996.	11.61	51668.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599991.	13.94	43038.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599986.	8.61	69721.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599981.	10.34	58021.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.98	599972.	6.77	88659.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599956.	9.07	66158.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599943.	5.13	116878.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599933.	7.37	81455.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599925.	8.70	68949.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.14	599919.	8.22	72965.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599912.	9.74	61583.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.33	599906.	8.03	74673.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599897.	8.46	70945.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599879.	6.50	92355.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599861.	7.13	84167.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599848.	4.19	143229.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599847.	11.95	50195.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599842.	4.41	135915.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599836.	8.50	70581.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599832.	4.72	127144.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599832.	8.84	67833.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599831.	6.94	86411.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599829.	2.96	202435.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599827.	7.22	83125.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599826.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599826.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599825.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599825.	5.98	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599825.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45918.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	599999.	10.18	58943.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599997.	11.61	51668.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599992.	13.94	43039.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599988.	8.61	69721.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599984.	10.34	58022.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.98	599977.	6.77	88660.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599963.	9.07	66158.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599952.	5.13	116880.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599945.	7.37	81456.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599938.	8.70	68950.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599933.	8.22	72966.	2992.	9.02	0.0200	0.	77.	0.29

MILE	55.00	849.56	599927.	9.74	61584.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.33	599922.	8.03	74674.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599915.	8.46	70946.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599900.	6.50	92356.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599884.	7.13	84168.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599874.	4.19	143231.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599873.	11.95	50195.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599869.	4.41	135917.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599864.	8.50	70581.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599861.	4.72	127145.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599860.	8.84	67834.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599860.	6.94	86411.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599859.	2.96	202436.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599856.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599856.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599855.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599855.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599855.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599855.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45919.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	599999.	10.18	58943.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599997.	11.61	51668.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599994.	13.94	43039.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599990.	8.61	69722.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599987.	10.34	58022.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.98	599980.	6.77	88661.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599970.	9.07	66159.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599960.	5.13	116881.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599954.	7.37	81457.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599948.	8.70	68951.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599944.	8.22	72967.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599939.	9.74	61585.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599935.	8.03	74674.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599929.	8.46	70947.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599917.	6.50	92356.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599904.	7.13	84169.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599895.	4.19	143232.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599895.	11.95	50196.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599891.	4.41	135918.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599887.	8.50	70581.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599885.	4.72	127145.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599884.	8.84	67834.	1794.	14.97	0.0280	0.	92.	0.25

MILE	34.60	840.82	599883.	6.94	86412.	2622.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599883.	2.96	202436.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599881.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599880.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599880.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599880.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599879.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599879.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45919.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	599999.	10.18	58943.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599998.	11.61	51668.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599995.	13.94	43039.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599992.	8.61	69722.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599989.	10.34	58023.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.98	599984.	6.77	88661.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599975.	9.07	66160.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599967.	5.13	116882.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599962.	7.37	81458.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599957.	8.70	68952.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599953.	8.22	72968.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599950.	9.74	61586.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599946.	8.03	74675.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599941.	8.46	70947.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599931.	6.50	92357.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599920.	7.13	84169.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599913.	4.19	143233.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599912.	11.95	50196.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599910.	4.41	135919.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599906.	8.50	70581.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599904.	4.72	127146.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599904.	8.84	67834.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599903.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599902.	2.96	202437.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599901.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599900.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599900.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599900.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599900.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599900.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45919.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	599999.	10.18	58943.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599998.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599996.	13.94	43039.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599993.	8.61	69723.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599991.	10.34	58023.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599986.	6.77	88662.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599979.	9.07	66160.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599973.	5.13	116883.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599968.	7.37	81459.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599964.	8.70	68953.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599961.	8.22	72969.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599958.	9.74	61586.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599955.	8.03	74675.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599951.	8.46	70948.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599942.	6.50	92357.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599934.	7.13	84170.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599928.	4.19	143234.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599927.	11.95	50196.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599925.	4.41	135919.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599922.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599920.	4.72	127146.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599920.	8.84	67834.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599919.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599919.	2.96	202437.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599918.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599917.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599917.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599917.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599917.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599917.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45919.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	599999.	10.18	58943.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599998.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599996.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599994.	8.61	69723.	2150.	13.28	0.0400	0.	80.	0.27

MILE	69.30	873.19	599992.	10.34	58023.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599989.	6.77	88662.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599982.	9.07	66160.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599977.	5.13	116884.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599973.	7.37	81459.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599970.	8.70	68953.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599968.	8.22	72969.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599965.	9.74	61587.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599963.	8.03	74676.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599959.	8.46	70948.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599952.	6.50	92358.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599945.	7.13	84170.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599940.	4.19	143234.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599939.	11.95	50196.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599938.	4.41	135920.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599935.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599934.	4.72	127147.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599933.	8.84	67834.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599933.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599933.	2.96	202438.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599931.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599931.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599931.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599931.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599931.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599931.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45919.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599999.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599997.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599995.	8.61	69723.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599994.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599991.	6.77	88663.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599985.	9.07	66161.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599981.	5.13	116885.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599978.	7.37	81460.	3453.	9.88	0.0450	0.	85.	0.27
MILE	58.80	853.77	599975.	8.70	68954.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599973.	8.22	72970.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599971.	9.74	61587.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599969.	8.03	74676.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599966.	8.46	70949.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599960.	6.50	92358.	9484.	14.00	0.0200	0.	77.	0.37

MILE	46.20	845.65	599954.	7.13	84171.	9043.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599950.	4.19	143235.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599950.	11.95	50196.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599948.	4.41	135921.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599946.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599945.	4.72	127147.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599945.	8.84	67834.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599944.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599944.	2.96	202438.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599943.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599943.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599943.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599943.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599942.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599942.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45919.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599999.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599997.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599996.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599995.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599992.	6.77	88663.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599988.	9.07	66161.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599984.	5.13	116885.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599982.	7.37	81460.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599979.	8.70	68954.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599978.	8.22	72970.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599976.	9.74	61587.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599974.	8.03	74676.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599972.	8.46	70949.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599967.	6.50	92359.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599962.	7.13	84171.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599958.	4.19	143236.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599958.	11.95	50196.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599957.	4.41	135921.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599955.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599954.	4.72	127147.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599954.	8.84	67834.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599954.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599953.	2.96	202438.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599953.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599952.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15

MILE	29.00	839.79	599952.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599952.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599952.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599952.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45919.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599999.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599998.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599997.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599996.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599993.	6.77	88663.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599990.	9.07	66161.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599987.	5.13	116886.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599985.	7.37	81460.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599983.	8.70	68954.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599981.	8.22	72970.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599980.	9.74	61588.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599978.	8.03	74677.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599976.	8.46	70949.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599972.	6.50	92359.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599968.	7.13	84171.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599965.	4.19	143236.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599965.	11.95	50196.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599964.	4.41	135922.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599963.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599962.	4.72	127147.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599962.	8.84	67834.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599961.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599961.	2.96	202438.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599961.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599960.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599960.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599960.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599960.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599960.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45919.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599999.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599998.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599997.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599996.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599995.	6.77	88663.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599992.	9.07	66161.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599989.	5.13	116886.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599987.	7.37	81461.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599986.	8.70	68955.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599984.	8.22	72971.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599983.	9.74	61588.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599982.	8.03	74677.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599980.	8.46	70949.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599977.	6.50	92359.	9484.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599974.	7.13	84171.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599971.	4.19	143236.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599971.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599970.	4.41	135922.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599969.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599968.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599968.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599968.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599968.	2.96	202438.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599967.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599967.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599967.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599967.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599967.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599967.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599999.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599999.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599998.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599997.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599995.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599993.	9.07	66161.	6467.	11.38	0.0320	0.	80.	0.50

MILE	63.00	865.47	599991.	5.13	116887.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599989.	7.37	81461.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599988.	8.70	68955.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599987.	8.22	72971.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599986.	9.74	61588.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599985.	8.03	74677.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599984.	8.46	70949.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599981.	6.50	92359.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599978.	7.13	84171.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599976.	4.19	143237.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599976.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599975.	4.41	135922.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599974.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599974.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599973.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599973.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599973.	2.96	202438.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599973.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599972.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599972.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599972.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599972.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599972.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	599999.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599999.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599998.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599997.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599996.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599994.	9.07	66161.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599992.	5.13	116887.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599991.	7.37	81461.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599990.	8.70	68955.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599989.	8.22	72971.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599988.	9.74	61588.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599987.	8.03	74677.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599986.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599984.	6.50	92359.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599982.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599980.	4.19	143237.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599980.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58

MILE	42.00	844.48	599979.	4.41	135922.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599978.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599978.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599978.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599978.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599978.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599977.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599977.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599977.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599977.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599977.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599977.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599999.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599998.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599998.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599997.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599995.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599994.	5.13	116887.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599993.	7.37	81461.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599992.	8.70	68955.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599991.	8.22	72971.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599990.	9.74	61588.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599990.	8.03	74677.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599989.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599987.	6.50	92359.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599985.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599983.	4.19	143237.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599983.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599983.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599982.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599982.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599981.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599981.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599981.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599981.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599981.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599981.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599981.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599981.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15

MILE 23.10 838.74 599981. 6.67 89949. 2383. 17.11 0.0230 0. 109. 0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599999.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599999.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599998.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599997.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599996.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599995.	5.13	116887.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599994.	7.37	81461.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599993.	8.70	68955.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599992.	8.22	72971.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599992.	9.74	61588.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599991.	8.03	74677.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599991.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599989.	6.50	92359.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599987.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599986.	4.19	143237.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599986.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599986.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599985.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599985.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599985.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599984.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599984.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599984.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599984.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599984.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599984.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599984.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599984.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37

MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599999.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599999.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599999.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599998.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599997.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599996.	5.13	116887.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599995.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599994.	8.70	68955.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599994.	8.22	72971.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599993.	9.74	61588.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599993.	8.03	74677.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599992.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599991.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599989.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599988.	4.19	143237.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599988.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599988.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599987.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599987.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599987.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599987.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599987.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599987.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599987.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599987.	6.56	91402.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599987.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599987.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599987.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599999.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599999.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599999.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599998.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599997.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599996.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599996.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599995.	8.70	68955.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599995.	8.22	72971.	2992.	9.02	0.0200	0.	77.	0.29

MILE	55.00	849.56	599994.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599994.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599993.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599992.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599991.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599990.	4.19	143237.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599990.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599990.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599990.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599989.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599989.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599989.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599989.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599989.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599989.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599989.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599989.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599989.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599989.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51669.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	599999.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599999.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599999.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599998.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599998.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599997.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599996.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599996.	8.70	68955.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599996.	8.22	72971.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599995.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599995.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599994.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599994.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599993.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599992.	4.19	143237.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599992.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599992.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599991.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599991.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599991.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25

MILE	34.60	840.82	599991.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599991.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599991.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599991.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599991.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599991.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599991.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599991.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-28-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599999.	8.61	69724.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599999.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599999.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599998.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599997.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599997.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599997.	8.70	68955.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599996.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599996.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599996.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599995.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599995.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599994.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599993.	4.19	143237.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599993.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599993.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599993.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599993.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599993.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599992.	6.94	86412.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599992.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599992.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599992.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599992.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599992.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599992.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599992.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME	0.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	599999.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599999.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599999.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599998.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599998.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599997.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599997.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599997.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599997.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599996.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599996.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599995.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599995.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599994.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599994.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599994.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599994.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599994.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599994.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599994.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599994.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599994.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599994.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599994.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599994.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599994.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599994.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME	1.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27

MILE	69.30	873.19	599999.	10.34	58024.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599999.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599999.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599998.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599998.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599998.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599997.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599997.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599997.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599997.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599996.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599996.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599995.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599995.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599995.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599995.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599995.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599995.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599995.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599995.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599995.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599995.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599995.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599995.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599995.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599995.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	599999.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599999.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599999.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599998.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599998.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599998.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599998.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599998.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599998.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599997.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599997.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37

MILE	46.20	845.65	599996.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599996.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599996.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599996.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599996.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599996.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599996.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599996.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599996.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599996.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599996.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599995.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599995.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599995.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599995.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599999.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599999.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599999.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599999.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599998.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599998.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599998.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599998.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599998.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599997.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599997.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599997.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599997.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599997.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599996.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599996.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599996.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599996.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599996.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599996.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599996.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15

MILE	29.00	839.79	599996.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599996.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599996.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599996.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	599999.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599999.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599999.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599999.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599999.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599999.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599998.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599998.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599998.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599998.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599997.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599997.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599997.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599997.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599997.	8.50	70582.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599997.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599997.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599997.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599997.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599997.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599997.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599997.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599997.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599997.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599997.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599999.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599999.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599999.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599999.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599999.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599999.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599999.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599998.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599998.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599998.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599998.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599998.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599998.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599998.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599997.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599997.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599997.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599997.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599997.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599997.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599997.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599997.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599997.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599997.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	599999.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50

MILE	63.00	865.47	599999.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599999.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599999.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599999.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599999.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599999.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599999.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599998.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599998.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599998.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599998.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599998.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599998.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599998.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599998.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599998.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599998.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599998.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599998.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599998.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599998.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599998.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599998.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599999.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599999.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599999.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599999.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599999.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599999.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599999.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599999.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599999.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599998.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599998.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58

MILE	42.00	844.48	599998.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599998.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599998.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599998.	8.84	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599998.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599998.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599998.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599998.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599998.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599998.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599998.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599998.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	599999.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599999.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599999.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599999.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599999.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599999.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599999.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599999.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599999.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599999.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599999.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599999.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599999.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599999.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599999.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599999.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599998.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599998.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599998.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599998.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599998.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599998.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15

MILE 23.10 838.74 599998. 6.67 89949. 2383. 17.11 0.0230 0. 109. 0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	599999.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	599999.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599999.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599999.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599999.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599999.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599999.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599999.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599999.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599999.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599999.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599999.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599999.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599999.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599999.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599999.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599999.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599999.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599999.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599999.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599999.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599999.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE 79.80 902.60 600000. 13.07 45920. 1165. 10.85 0.0290 0. 84. 0.37

MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	599999.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	599999.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	599999.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599999.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599999.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599999.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599999.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599999.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599999.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599999.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599999.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599999.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599999.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599999.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599999.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599999.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599999.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599999.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599999.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599999.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29

MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	599999.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599999.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599999.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599999.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599999.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599999.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599999.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599999.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599999.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599999.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599999.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599999.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599999.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599999.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599999.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599999.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599999.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	599999.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599999.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599999.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599999.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599999.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599999.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599999.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599999.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25

MILE	34.60	840.82	599999.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599999.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599999.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599999.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599999.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599999.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599999.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599999.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	599999.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	599999.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	599999.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	599999.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	599999.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599999.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599999.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599999.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599999.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599999.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599999.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599999.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599999.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599999.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599999.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	599999.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	599999.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	599999.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	599999.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	599999.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	599999.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	599999.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	599999.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	599999.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	599999.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27

MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37

MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15

MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50

MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58

MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15

MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-29-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37

MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29

MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25

MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 4.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE 77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE 75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE 73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE 71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE 69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE 67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE 65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE 63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE 60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE 58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE 57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE 55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE 53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE 51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE 48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE 46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE 44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE 43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE 42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE 39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE 37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE 36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE 34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE 33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE 31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE 30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE 29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE 27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE 25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE 23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 5.0000	ELEVATION	DISCHARGE	VELOCITY	AREA	WIDTH	R(2/3)	MANN N	LOCAL INFLOW	DEPTH	FROUDE
MILE 79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE 77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE 75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE 73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE 71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27

MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37

MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15

MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50

MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58

MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15

MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37

MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29

MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25

MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27

MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37

MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15

MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

0DATE 10-30-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37	
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28	
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53	
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61	
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27	
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35	
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30	
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50	
MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16	
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27	
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31	
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29	
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38	
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30	
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38	
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37	
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41	
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12	
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58	
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13	
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35	
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12	
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25	
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21	
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08	
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28	
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15	
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18	
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18	
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15	
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19	

0DATE 10-31-08 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	902.60	600000.	13.07	45920.	1165.	10.85	0.0290	0.	84.	0.37	
MILE	77.70	900.12	600000.	10.18	58944.	1422.	12.03	0.0400	0.	89.	0.28	
MILE	75.60	891.74	600000.	11.61	51670.	3513.	11.04	0.0400	0.	85.	0.53	
MILE	73.50	879.94	600000.	13.94	43040.	2649.	11.78	0.0330	0.	81.	0.61	
MILE	71.40	877.56	600000.	8.61	69725.	2150.	13.28	0.0400	0.	80.	0.27	
MILE	69.30	873.19	600000.	10.34	58025.	2115.	11.96	0.0340	0.	74.	0.35	
MILE	67.20	870.99	600000.	6.77	88664.	5797.	11.61	0.0340	0.	80.	0.30	
MILE	65.10	866.65	600000.	9.07	66162.	6467.	11.38	0.0320	0.	80.	0.50	

MILE	63.00	865.47	600000.	5.13	116888.	3689.	9.84	0.0400	0.	84.	0.16
MILE	60.90	861.18	600000.	7.37	81462.	3453.	9.89	0.0450	0.	85.	0.27
MILE	58.80	853.77	600000.	8.70	68956.	2826.	9.10	0.0400	0.	81.	0.31
MILE	57.00	852.15	600000.	8.22	72972.	2992.	9.02	0.0200	0.	77.	0.29
MILE	55.00	849.56	600000.	9.74	61589.	2946.	8.92	0.0200	0.	76.	0.38
MILE	53.10	848.34	600000.	8.03	74678.	3462.	10.66	0.0200	0.	75.	0.30
MILE	51.00	846.91	600000.	8.46	70950.	4610.	10.96	0.0200	0.	78.	0.38
MILE	48.30	846.35	600000.	6.50	92360.	9485.	14.00	0.0200	0.	77.	0.37
MILE	46.20	845.65	600000.	7.13	84172.	9044.	12.96	0.0200	0.	84.	0.41
MILE	44.10	845.74	600000.	4.19	143238.	3865.	11.76	0.0300	0.	91.	0.12
MILE	43.70	843.60	600000.	11.95	50197.	3827.	15.26	0.0300	0.	91.	0.58
MILE	42.00	844.48	600000.	4.41	135923.	3932.	10.68	0.0300	0.	94.	0.13
MILE	39.10	842.11	600000.	8.50	70583.	3839.	14.41	0.0230	0.	91.	0.35
MILE	37.00	842.35	600000.	4.72	127148.	2526.	14.52	0.0280	0.	91.	0.12
MILE	36.00	841.11	600000.	8.85	67835.	1794.	14.97	0.0280	0.	92.	0.25
MILE	34.60	840.82	600000.	6.94	86413.	2623.	16.16	0.0280	0.	92.	0.21
MILE	33.60	841.29	600000.	2.96	202439.	5074.	16.01	0.0290	0.	98.	0.08
MILE	31.50	840.29	600000.	7.22	83126.	3956.	16.37	0.0250	0.	101.	0.28
MILE	30.10	840.00	600000.	6.53	91870.	1498.	15.54	0.0200	0.	99.	0.15
MILE	29.00	839.79	600000.	6.56	91403.	2276.	16.76	0.0200	0.	100.	0.18
MILE	27.30	839.48	600000.	6.71	89439.	2072.	17.34	0.0230	0.	102.	0.18
MILE	25.20	839.25	600000.	5.99	100225.	1986.	18.65	0.0230	0.	105.	0.15
MILE	23.10	838.74	600000.	6.67	89949.	2383.	17.11	0.0230	0.	109.	0.19

1 Steady State - 100K to 600K Melton Hill-61SOCH Interpolated-Final

THE COMPUTATION STARTED ON 9-27-08 AT TIME 0.00 AND TERMINATED ON 10-31-08 AT TIME 0.00

THE MAXIMUM ELEVATIONS, DISCHARGES, VELOCITIES ARE:

	EL(FT)	DAY	TIME	Q(CFS)	DAY	TIME	V(FPS)	DAY	TIME
MILE	79.80	902.60	31	0.00	600000.	27	0.00	13.20	27	0.00
MILE	77.70	900.12	31	0.00	600000.	31	0.00	10.28	27	0.04
MILE	75.60	891.74	31	0.00	600000.	31	0.00	11.73	27	0.16
MILE	73.50	879.94	31	0.00	600000.	31	0.00	14.09	27	0.46
MILE	71.40	877.56	31	0.00	600000.	31	0.00	8.71	27	0.51
MILE	69.30	873.19	31	0.00	600000.	31	0.00	10.44	27	0.85
MILE	67.20	870.99	31	0.00	600000.	31	0.00	6.81	27	1.07
MILE	65.10	866.65	31	0.00	600000.	31	0.00	9.08	27	1.59
MILE	63.00	865.47	31	0.00	600000.	31	0.00	5.58	6	5.04
MILE	60.90	861.18	31	0.00	600000.	31	0.00	7.62	16	3.04
MILE	58.80	853.77	31	0.00	600000.	31	0.00	8.70	31	0.00
MILE	57.00	852.15	31	0.00	600000.	31	0.00	8.56	27	1.41
MILE	55.00	849.56	31	0.00	600000.	31	0.00	10.00	27	1.27
MILE	53.10	848.34	31	0.00	600000.	31	0.00	8.03	31	0.00
MILE	51.00	846.91	31	0.00	600000.	31	0.00	8.46	31	0.00
MILE	48.30	846.35	31	0.00	600000.	31	0.00	6.50	31	0.00
MILE	46.20	845.65	31	0.00	600000.	31	0.00	7.13	31	0.00

MILE	44.10	845.74	31	0.00	600000.	31	0.00	4.19	31	0.00
MILE	43.70	843.60	31	0.00	600000.	31	0.00	11.95	31	0.00
MILE	42.00	844.48	31	0.00	600000.	31	0.00	5.05	27	0.52
MILE	39.10	842.11	31	0.00	600000.	31	0.00	8.50	31	0.00
MILE	37.00	842.35	31	0.00	600000.	31	0.00	4.72	31	0.00
MILE	36.00	841.11	31	0.00	600000.	31	0.00	8.85	31	0.00
MILE	34.60	840.82	31	0.00	600000.	31	0.00	6.94	31	0.00
MILE	33.60	841.29	31	0.00	600000.	31	0.00	2.96	31	0.00
MILE	31.50	840.29	31	0.00	600000.	31	0.00	7.22	31	0.00
MILE	30.10	840.00	31	0.00	600000.	31	0.00	6.53	31	0.00
MILE	29.00	839.79	31	0.00	600000.	31	0.00	6.56	31	0.00
MILE	27.30	839.48	31	0.00	600000.	31	0.00	6.71	31	0.00
MILE	25.20	839.25	31	0.00	600000.	31	0.00	5.99	31	0.00
MILE	23.10	838.74	27	0.00	600000.	31	0.00	6.67	31	0.00

31 LOCATIONS LISTED
1 DISCHARGES AT DOWNSTREAM END OF CHANNEL 1; RM = 23.10

DATE	TIME	DISCHARGE
9-27-08	0.0	100000.
	1.0	125003.
	2.0	142978.
	3.0	141626.
	4.0	140531.
	5.0	138336.
	6.0	134648.
	7.0	130349.
	8.0	125994.
	9.0	121908.
	10.0	118246.
	11.0	115078.
	12.0	112396.
	13.0	110155.
	14.0	108305.
	15.0	106780.
	16.0	105532.
	17.0	104514.
	18.0	103683.
	19.0	103005.
	20.0	102452.
	21.0	102002.
	22.0	101635.
	23.0	101336.
	24.0	101092.
9-28-08	1.0	100893.
	2.0	100731.
	3.0	100599.

	4.0	100490.
	5.0	100402.
	6.0	100330.
	7.0	100271.
	8.0	100222.
	9.0	100182.
	10.0	100150.
	11.0	100123.
	12.0	100101.
	13.0	100083.
	14.0	100068.
	15.0	100056.
	16.0	100046.
	17.0	100038.
	18.0	100031.
	19.0	100026.
	20.0	100021.
	21.0	100017.
	22.0	100014.
	23.0	100012.
	24.0	100010.
9-29-08	1.0	100008.
	2.0	100007.
	3.0	100005.
	4.0	100004.
	5.0	100004.
	6.0	100003.
	7.0	100002.
	8.0	100002.
	9.0	100002.
	10.0	100001.
	11.0	100001.
	12.0	100001.
	13.0	100001.
	14.0	100001.
	15.0	100001.
	16.0	100000.
	17.0	100000.
	18.0	100000.
	19.0	100000.
	20.0	100000.
	21.0	100000.
	22.0	100000.
	23.0	100000.
	24.0	100000.
9-30-08	1.0	100000.
	2.0	100000.
	3.0	100000.
	4.0	100000.
	5.0	100000.
	6.0	100000.

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            7.0         100000.
            8.0         100000.
            9.0         100000.
           10.0         100000.
           11.0         100000.
           12.0         100000.
           13.0         100000.
           14.0         100000.
           15.0         100000.
           16.0         100000.
           17.0         100000.
           18.0         100000.
           19.0         100000.
           20.0         100000.
           21.0         100000.
           22.0         100000.
           23.0         100000.
           24.0         100000.
10-01-08      1.0          100000.
            2.0         100000.
            3.0         100000.
            4.0         100000.
            5.0         100000.
            6.0         100000.
            7.0         100000.
            8.0         100000.
            9.0         100000.
           10.0         100000.
           11.0         100000.
           12.0         100000.
           13.0         100000.
           14.0         100000.
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           16.0         100000.
           17.0         100000.
           18.0         100000.
           19.0         100000.
           20.0         100000.
           21.0         100000.
           22.0         100000.
           23.0         100000.
           24.0         100000.
10-02-08      1.0          100000.
            2.0         100000.
            3.0         100000.
            4.0         100000.
            5.0         100000.
            6.0         100000.
            7.0         100000.
            8.0         100000.
            9.0         100000.
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          10.0        100000.
          11.0        100000.
          12.0        100000.
          13.0        100000.
          14.0        100000.
          15.0        100000.
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          18.0        100000.
          19.0        100000.
          20.0        100000.
          21.0        100000.
          22.0        100000.
          23.0        100000.
          24.0        100000.
10-03-08      1.0         100000.
          2.0        100000.
          3.0        100000.
          4.0        100000.
          5.0        100000.
          6.0        100000.
          7.0        100000.
          8.0        100000.
          9.0        100000.
          10.0        100000.
          11.0        100000.
          12.0        100000.
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          14.0        100000.
          15.0        100000.
          16.0        100000.
          17.0        100000.
          18.0        100000.
          19.0        100000.
          20.0        100000.
          21.0        100000.
          22.0        100000.
          23.0        100000.
          24.0        100000.
10-04-08      1.0         100000.
          2.0        100000.
          3.0        100000.
          4.0        100000.
          5.0        100000.
          6.0        100000.
          7.0        100000.
          8.0        100000.
          9.0        100000.
          10.0        100000.
          11.0        100000.
          12.0        100000.
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	13.0	100000.
	14.0	100000.
	15.0	100000.
	16.0	100000.
	17.0	100000.
	18.0	100000.
	19.0	100000.
	20.0	100000.
	21.0	100000.
	22.0	100000.
	23.0	100000.
	24.0	100000.
10-05-08	1.0	100000.
	2.0	100000.
	3.0	100000.
	4.0	100000.
	5.0	100000.
	6.0	100000.
	7.0	100000.
	8.0	100000.
	9.0	100000.
	10.0	100000.
	11.0	100000.
	12.0	100000.
	13.0	100000.
	14.0	100000.
	15.0	100000.
	16.0	100000.
	17.0	100000.
	18.0	100000.
	19.0	100000.
	20.0	100000.
	21.0	100000.
	22.0	100000.
	23.0	100000.
	24.0	100000.
10-06-08	1.0	81073.
	2.0	74156.
	3.0	73407.
	4.0	70655.
	5.0	68088.
	6.0	66616.
	7.0	65824.
	8.0	65672.
	9.0	66188.
	10.0	67297.
	11.0	68876.
	12.0	70854.
	13.0	73140.
	14.0	75646.
	15.0	78237.

	16.0	80944.
	17.0	83764.
	18.0	86713.
	19.0	89663.
	20.0	92665.
	21.0	95685.
	22.0	98677.
	23.0	101648.
	24.0	104539.
10-07-08	1.0	137897.
	2.0	155258.
	3.0	164902.
	4.0	172899.
	5.0	178473.
	6.0	182868.
	7.0	186347.
	8.0	189097.
	9.0	191282.
	10.0	193027.
	11.0	194422.
	12.0	195538.
	13.0	196433.
	14.0	197149.
	15.0	197722.
	16.0	198181.
	17.0	198548.
	18.0	198841.
	19.0	199075.
	20.0	199262.
	21.0	199411.
	22.0	199530.
	23.0	199625.
	24.0	199701.
10-08-08	1.0	199761.
	2.0	199809.
	3.0	199847.
	4.0	199878.
	5.0	199903.
	6.0	199922.
	7.0	199938.
	8.0	199950.
	9.0	199960.
	10.0	199968.
	11.0	199974.
	12.0	199979.
	13.0	199983.
	14.0	199987.
	15.0	199989.
	16.0	199991.
	17.0	199993.
	18.0	199994.

	19.0	199996.
	20.0	199996.
	21.0	199997.
	22.0	199998.
	23.0	199998.
	24.0	199998.
10-09-08	1.0	199999.
	2.0	199999.
	3.0	199999.
	4.0	199999.
	5.0	199999.
	6.0	200000.
	7.0	200000.
	8.0	200000.
	9.0	200000.
	10.0	200000.
	11.0	200000.
	12.0	200000.
	13.0	200000.
	14.0	200000.
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	19.0	200000.
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	22.0	200000.
	23.0	200000.
	24.0	200000.
10-10-08	1.0	200000.
	2.0	200000.
	3.0	200000.
	4.0	200000.
	5.0	200000.
	6.0	200000.
	7.0	200000.
	8.0	200000.
	9.0	200000.
	10.0	200000.
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	12.0	200000.
	13.0	200000.
	14.0	200000.
	15.0	200000.
	16.0	200000.
	17.0	200000.
	18.0	200000.
	19.0	200000.
	20.0	200000.
	21.0	200000.

	22.0	200000.
	23.0	200000.
	24.0	200000.
10-11-08	1.0	184251.
	2.0	176916.
	3.0	173284.
	4.0	169961.
	5.0	168142.
	6.0	167440.
	7.0	167660.
	8.0	168654.
	9.0	170260.
	10.0	172364.
	11.0	174851.
	12.0	177666.
	13.0	180704.
	14.0	183865.
	15.0	187174.
	16.0	190569.
	17.0	193997.
	18.0	197461.
	19.0	200998.
	20.0	204553.
	21.0	208003.
	22.0	211453.
	23.0	214957.
	24.0	218536.
10-12-08	1.0	241704.
	2.0	255237.
	3.0	264714.
	4.0	272315.
	5.0	277848.
	6.0	282217.
	7.0	285685.
	8.0	288445.
	9.0	290662.
	10.0	292447.
	11.0	293886.
	12.0	295047.
	13.0	295986.
	14.0	296745.
	15.0	297359.
	16.0	297855.
	17.0	298258.
	18.0	298584.
	19.0	298848.
	20.0	299062.
	21.0	299236.
	22.0	299377.
	23.0	299492.
	24.0	299585.

10-13-08	1.0	299661.
	2.0	299723.
	3.0	299774.
	4.0	299815.
	5.0	299848.
	6.0	299876.
	7.0	299898.
	8.0	299916.
	9.0	299931.
	10.0	299944.
	11.0	299954.
	12.0	299962.
	13.0	299969.
	14.0	299974.
	15.0	299979.
	16.0	299983.
	17.0	299986.
	18.0	299988.
	19.0	299990.
	20.0	299992.
	21.0	299993.
	22.0	299995.
	23.0	299996.
	24.0	299996.
10-14-08	1.0	299997.
	2.0	299997.
	3.0	299998.
	4.0	299998.
	5.0	299999.
	6.0	299999.
	7.0	299999.
	8.0	299999.
	9.0	299999.
	10.0	299999.
	11.0	300000.
	12.0	300000.
	13.0	300000.
	14.0	300000.
	15.0	300000.
	16.0	300000.
	17.0	300000.
	18.0	300000.
	19.0	300000.
	20.0	300000.
	21.0	300000.
	22.0	300000.
	23.0	300000.
	24.0	300000.
10-15-08	1.0	300000.
	2.0	300000.
	3.0	300000.

	4.0	300000.
	5.0	300000.
	6.0	300000.
	7.0	300000.
	8.0	300000.
	9.0	300000.
	10.0	300000.
	11.0	300000.
	12.0	300000.
	13.0	300000.
	14.0	300000.
	15.0	300000.
	16.0	300000.
	17.0	300000.
	18.0	300000.
	19.0	300000.
	20.0	300000.
	21.0	300000.
	22.0	300000.
	23.0	300000.
	24.0	300000.
10-16-08	1.0	287990.
	2.0	281974.
	3.0	278307.
	4.0	275519.
	5.0	274151.
	6.0	273769.
	7.0	274228.
	8.0	275396.
	9.0	277136.
	10.0	279308.
	11.0	281874.
	12.0	284760.
	13.0	287883.
	14.0	291214.
	15.0	294711.
	16.0	298301.
	17.0	301982.
	18.0	305749.
	19.0	309584.
	20.0	313477.
	21.0	317409.
	22.0	321369.
	23.0	325350.
	24.0	329328.
10-17-08	1.0	347050.
	2.0	358162.
	3.0	366555.
	4.0	373521.
	5.0	378849.
	6.0	383086.

	7.0	386457.
	8.0	389135.
	9.0	391268.
	10.0	392970.
	11.0	394330.
	12.0	395418.
	13.0	396290.
	14.0	396991.
	15.0	397554.
	16.0	398008.
	17.0	398375.
	18.0	398670.
	19.0	398910.
	20.0	399104.
	21.0	399263.
	22.0	399392.
	23.0	399498.
	24.0	399585.
10-18-08	1.0	399657.
	2.0	399716.
	3.0	399764.
	4.0	399804.
	5.0	399838.
	6.0	399865.
	7.0	399888.
	8.0	399907.
	9.0	399923.
	10.0	399936.
	11.0	399947.
	12.0	399956.
	13.0	399963.
	14.0	399969.
	15.0	399975.
	16.0	399979.
	17.0	399983.
	18.0	399985.
	19.0	399988.
	20.0	399990.
	21.0	399992.
	22.0	399993.
	23.0	399994.
	24.0	399995.
10-19-08	1.0	399996.
	2.0	399997.
	3.0	399997.
	4.0	399998.
	5.0	399998.
	6.0	399998.
	7.0	399999.
	8.0	399999.
	9.0	399999.

	10.0	399999.
	11.0	399999.
	12.0	399999.
	13.0	400000.
	14.0	400000.
	15.0	400000.
	16.0	400000.
	17.0	400000.
	18.0	400000.
	19.0	400000.
	20.0	400000.
	21.0	400000.
	22.0	400000.
	23.0	400000.
	24.0	400000.
10-20-08	1.0	400000.
	2.0	400000.
	3.0	400000.
	4.0	400000.
	5.0	400000.
	6.0	400000.
	7.0	400000.
	8.0	400000.
	9.0	400000.
	10.0	400000.
	11.0	400000.
	12.0	400000.
	13.0	400000.
	14.0	400000.
	15.0	400000.
	16.0	400000.
	17.0	400000.
	18.0	400000.
	19.0	400000.
	20.0	400000.
	21.0	400000.
	22.0	400000.
	23.0	400000.
	24.0	400000.
10-21-08	1.0	387016.
	2.0	380242.
	3.0	375874.
	4.0	372608.
	5.0	370903.
	6.0	370325.
	7.0	370672.
	8.0	371770.
	9.0	373470.
	10.0	375650.
	11.0	378209.
	12.0	381063.

	13.0	384134.
	14.0	387386.
	15.0	390728.
	16.0	394170.
	17.0	397713.
	18.0	401351.
	19.0	405038.
	20.0	408771.
	21.0	412575.
	22.0	416407.
	23.0	420283.
	24.0	424186.
10-22-08	1.0	442924.
	2.0	454817.
	3.0	463985.
	4.0	471449.
	5.0	477124.
	6.0	481625.
	7.0	485195.
	8.0	488039.
	9.0	490313.
	10.0	492141.
	11.0	493615.
	12.0	494805.
	13.0	495769.
	14.0	496550.
	15.0	497184.
	16.0	497700.
	17.0	498120.
	18.0	498462.
	19.0	498740.
	20.0	498968.
	21.0	499153.
	22.0	499305.
	23.0	499429.
	24.0	499531.
10-23-08	1.0	499614.
	2.0	499683.
	3.0	499739.
	4.0	499785.
	5.0	499823.
	6.0	499854.
	7.0	499879.
	8.0	499900.
	9.0	499918.
	10.0	499932.
	11.0	499944.
	12.0	499953.
	13.0	499961.
	14.0	499968.
	15.0	499974.

	16.0	499978.
	17.0	499982.
	18.0	499985.
	19.0	499988.
	20.0	499990.
	21.0	499991.
	22.0	499993.
	23.0	499994.
	24.0	499995.
10-24-08	1.0	499996.
	2.0	499997.
	3.0	499997.
	4.0	499998.
	5.0	499998.
	6.0	499998.
	7.0	499999.
	8.0	499999.
	9.0	499999.
	10.0	499999.
	11.0	499999.
	12.0	499999.
	13.0	500000.
	14.0	500000.
	15.0	500000.
	16.0	500000.
	17.0	500000.
	18.0	500000.
	19.0	500000.
	20.0	500000.
	21.0	500000.
	22.0	500000.
	23.0	500000.
	24.0	500000.
10-25-08	1.0	500000.
	2.0	500000.
	3.0	500000.
	4.0	500000.
	5.0	500000.
	6.0	500000.
	7.0	500000.
	8.0	500000.
	9.0	500000.
	10.0	500000.
	11.0	500000.
	12.0	500000.
	13.0	500000.
	14.0	500000.
	15.0	500000.
	16.0	500000.
	17.0	500000.
	18.0	500000.

	19.0	500000.
	20.0	500000.
	21.0	500000.
	22.0	500000.
	23.0	500000.
	24.0	500000.
10-26-08	1.0	485832.
	2.0	478144.
	3.0	472941.
	4.0	469119.
	5.0	467034.
	6.0	466186.
	7.0	466353.
	8.0	467320.
	9.0	468906.
	10.0	470980.
	11.0	473435.
	12.0	476171.
	13.0	479142.
	14.0	482304.
	15.0	485616.
	16.0	489047.
	17.0	492551.
	18.0	496102.
	19.0	499698.
	20.0	503358.
	21.0	507073.
	22.0	510857.
	23.0	514686.
	24.0	518533.
10-27-08	1.0	538547.
	2.0	551444.
	3.0	561553.
	4.0	569568.
	5.0	575597.
	6.0	580358.
	7.0	584121.
	8.0	587115.
	9.0	589520.
	10.0	591461.
	11.0	593031.
	12.0	594306.
	13.0	595342.
	14.0	596186.
	15.0	596873.
	16.0	597435.
	17.0	597893.
	18.0	598269.
	19.0	598576.
	20.0	598827.
	21.0	599034.

	22.0	599203.
	23.0	599342.
	24.0	599457.
10-28-08	1.0	599551.
	2.0	599628.
	3.0	599692.
	4.0	599745.
	5.0	599789.
	6.0	599825.
	7.0	599855.
	8.0	599879.
	9.0	599900.
	10.0	599917.
	11.0	599931.
	12.0	599942.
	13.0	599952.
	14.0	599960.
	15.0	599967.
	16.0	599972.
	17.0	599977.
	18.0	599981.
	19.0	599984.
	20.0	599987.
	21.0	599989.
	22.0	599991.
	23.0	599992.
	24.0	599994.
10-29-08	1.0	599995.
	2.0	599995.
	3.0	599996.
	4.0	599997.
	5.0	599997.
	6.0	599998.
	7.0	599998.
	8.0	599998.
	9.0	599999.
	10.0	599999.
	11.0	599999.
	12.0	599999.
	13.0	599999.
	14.0	599999.
	15.0	600000.
	16.0	600000.
	17.0	600000.
	18.0	600000.
	19.0	600000.
	20.0	600000.
	21.0	600000.
	22.0	600000.
	23.0	600000.
	24.0	600000.

10-30-08	1.0	600000.
	2.0	600000.
	3.0	600000.
	4.0	600000.
	5.0	600000.
	6.0	600000.
	7.0	600000.
	8.0	600000.
	9.0	600000.
	10.0	600000.
	11.0	600000.
	12.0	600000.
	13.0	600000.
	14.0	600000.
	15.0	600000.
	16.0	600000.
	17.0	600000.
	18.0	600000.
	19.0	600000.
	20.0	600000.
	21.0	600000.
	22.0	600000.
	23.0	600000.
	24.0	600000.

RUN BEGINS ON AUG 6, 2009, 7:23:04.38 AM
RUN ENDS ON AUG 6, 2009, 7:23:22.47 AM

SOCH Input Files, Unsteady State

Melton Hill_Calibrate_Mar1973-61sections.out

```
SOCH - QA REV1.0 - 03/24/2009

1-----------------------------------------------------
Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs
-----------------------------------------------------

 THIS RUN STARTS ON  3-10-1973 AT TIME  0.000

      IT ENDS ON  3-21-1973 AT TIME  0.000

 ALL THE HYDROGRAPHS
       START ON  3-10-1973 AT TIME  0.000

  THE COMPUTATION TIME STEP IS   5. SECONDS
      THE PRINT INTERVAL IS  60. MINUTES
      THE COMPLETE RUN LASTS 11.0 DAY(S)


+    THE NON-BOUNDARY LINE POINTS ARE NOT PRINTED


 SOCH INPUT DATA ARE READ FROM FILE F:\34\34107\3410702\SOCH Calibrations\Melton Hill SOCH Calibration\Calibration-05-06-09\March 1973\Melton Hill_Calibrate_Mar1973-61sections.dat

 SOCH OUTPUT LISTING IS WRITTEN TO FILE F:\34\34107\3410702\SOCH Calibrations\Melton Hill SOCH Calibration\Calibration-05-06-09\March 1973\Melton Hill_Calibrate_Mar1973-61sections.out

 ALL LOCAL INFLOWS ARE READ FROM FILE F:\34\34107\3410702\SOCH Calibrations\Melton Hill SOCH Calibration\Calibration-05-06-09\March 1973\Mar1973LocalInflowHydrograph_Melton Hill-61 sections.loc

 THE MOST D.S. HYDROGRAPH IS SAVED TO FILE F:\34\34107\3410702\SOCH Calibrations\Melton Hill SOCH Calibration\Calibration-05-06-09\March 1973\Melton Hill_Calibrate_Mar1973-61sections.sto

 THE GEOMETRY IS READ FROM FILE F:\34\34107\3410702\SOCH Calibrations\Melton Hill SOCH Calibration\Calibration-05-06-09\March 1973\Melton Hill Rev4.geo


 NUMBER OF CHANNEL(S):  1   NUMBER OF JUNCTION(S):  0
+_____________________   _____________________

 31 CROSS SECTIONS IN GEOMETRY FILE, EACH WITH 21 ENTRIES
   THE COMPUTED ELEVATION FIRST ESTIMATED ABOVE ENTRY  0
```

CHANNEL 1 HAS 61 NODES, IT IS CHARACTERIZED BY:
+_____

BOUNDARY CONDITIONS PRESCRIBED (AT THE BEGINNING OF RUN):
UPSTREAM: KUBC= 1 (0:ELEVATION; 1:DISCHARGE; 2:RATING TABLE; 3:JUNCTION)
DOWNSTRM: KDBC= 0 (IF A TABLE IS USED, IT IS TABLE NO. 0)
KRULE= 0 (0:NO FIXED RULE OPERATION; 1:FIXED RULE REGULAR; 2:FIXED RULE PMF)

IF A FAILURE OCCURS ,IT IS OF TYPE KTOTFL= 0 (0:FOR PARTIAL FAILURE THEN USE TABLE 4, IF NOT PRESENT, THE RUN WILL STOP;
1:FOR TOTAL FAILURE, DOWNSTREAM CHANNEL NEEDED)

KODEN= 0 (0:MANNING N CONSTANT; 1:VARY WITH ELEVATION; 2:VARY WITH DISCHARGE)

NUTP= 0 (NUMBER OF POINTS IN THE UPSTREAM RATING TABLE)
NDTP= 0 (NUMBER OF POINTS IN THE DOWNSTRM RATING TABLE)
NDTP2= 0 (NO. OF PTS IN THE 2 ND DOWNSTRM RATING TABLE)
NDTP3= 0 (NO. OF PTS IN THE 3 RD DOWNSTRM RATING TABLE)
NDTP4= 0 (NO. OF PTS IN THE 4 TH DOWNSTRM RATING TABLE)

KUFAX= 1 KDFAX= 0 (HOURLY FAX SHEETS DISCHARGES USED RESPECTIVELY US & DS IF KUFAX=1 & KDFAX=1)
KSTRT= 0 (0:STARTING LINES READ WITH DATA; 1:READ FROM FILE NA)
KEND= 0 (0:ENDING LINE NOT SAVED; 1:SAVED IN FILE NA)

THE MODEL HAS A TOTAL NUMBER OF 61 COMPUTATION NODES
+_____

CHANNEL 1 UPSTREAM MILE: 79.80
REACH LENGTH US TO DS IN FEET

REACH	DX
1	5544.00
2	5544.00
3	5544.00
4	5544.00
5	5544.00
6	5544.00
7	5544.00
8	5544.00
9	5544.00
10	5544.00
11	5544.00

12	5544.00
13	5544.00
14	5544.00
15	5544.00
16	5544.00
17	5544.00
18	5544.00
19	5544.00
20	5544.00
21	4752.00
22	4752.00
23	5280.00
24	5280.00
25	5016.00
26	5016.00
27	5544.00
28	5544.00
29	7128.00
30	7128.00
31	5544.00
32	5544.00
33	5544.00
34	5544.00
35	1056.00
36	1056.00
37	4488.00
38	4488.00
39	7656.00
40	7656.00
41	5544.00
42	5544.00
43	2640.00
44	2640.00
45	3696.00
46	3696.00
47	2640.00
48	2640.00
49	5544.00
50	5544.00
51	3696.00
52	3696.00
53	2904.00
54	2904.00
55	4488.00
56	4488.00
57	5544.00
58	5544.00
59	5544.00
60	5544.00

1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 1 & 2
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 2 & 3
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 3 & 4
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 4 & 5
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 5 & 6
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 6 & 7
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 7 & 8
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 8 & 9
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 9 & 10
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 10 & 11
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 11 & 12
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 12 & 13
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 13 & 14
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 14 & 15
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 15 & 16
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 16 & 17
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 17 & 18
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 18 & 19
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 19 & 20
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 20 & 21
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 21 & 22
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 22 & 23
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 23 & 24
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 24 & 25
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 25 & 26
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 26 & 27
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 27 & 28
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 28 & 29
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 29 & 30
1 INTERPOLATED SECTIONS INSERTED BETWEEN GEOMETRY SECTIONS 30 & 31

A TOTAL OF 30 INTERPOLATED SECTIONS ARE ADDED AS SHOWN ABOVE AND ARE PART OF 61 NODES

SELECTED HYDROGRAPH FILES ARE SAVED TO FILE F:\34\34107\3410702\SOCH Calibrations\Melton Hill SOCH Calibration\Calibration-05-06-09\March 1973\Melton Hill_Calibrate_Mar1973-61sections.prt

ALL THE HYDROGRAPHS START ON 3-10-1973 AT TIME 0.000 SKIP 0.0 HOURS
+_____

UPSTREAM BOUNDARY DISCHARGES OF CHANNEL 1 GIVEN AS HOURLY AVERAGES FOR 11 DAYS:

DAY HOUR1 HOUR2 HOUR3 HOUR4 HOUR5 HOUR6 HOUR7 HOUR8 HOUR9 HOUR10 HOUR11 HOUR12

1	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
2	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
3	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
4	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
5	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	3330.	2000.
	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
6	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
7	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
8	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
9	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
10	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.	2000.
	2000.	2000.	2000.	2000.	2000.	2000.	2000.	6280.	10440.	10780.	10890.	10890.
11	10890.	10890.	10890.	10890.	10890.	10760.	10770.	10720.	10660.	10660.	10720.	10720.
	10660.	10720.	11160.	10720.	10660.	10720.	10720.	10780.	10660.	10780.	10780.	10780.

PRESCRIBED DOWNSTREAM BOUNDARY, CHANNEL 1

ELEVATION	HOURS	DAY	TIME
794.00	0.00	10	0.00
794.00	96.00	13	24.00
794.00	97.00	14	1.00
794.00	98.00	14	2.00
794.04	99.00	14	3.00
794.05	100.00	14	4.00
794.05	101.00	14	5.00
794.05	102.00	14	6.00
794.06	103.00	14	7.00
794.09	104.00	14	8.00
794.10	105.00	14	9.00
794.10	106.00	14	10.00
794.10	107.00	14	11.00
794.11	108.00	14	12.00

794.11	109.00	14	13.00
794.14	110.00	14	14.00
794.16	111.00	14	15.00
794.21	112.00	14	16.00
794.19	113.00	14	17.00
793.90	114.00	14	18.00
793.90	115.00	14	19.00
793.90	116.00	14	20.00
793.99	117.00	14	21.00
794.01	118.00	14	22.00
793.87	119.00	14	23.00
793.88	120.00	14	24.00
793.84	121.00	15	1.00
793.97	122.00	15	2.00
794.00	123.00	15	3.00
793.91	124.00	15	4.00
794.01	125.00	15	5.00
794.01	126.00	15	6.00
794.15	127.00	15	7.00
794.03	128.00	15	8.00
794.05	129.00	15	9.00
794.14	130.00	15	10.00
794.08	131.00	15	11.00
794.08	132.00	15	12.00
794.27	133.00	15	13.00
794.19	134.00	15	14.00
794.26	135.00	15	15.00
794.33	136.00	15	16.00
794.38	137.00	15	17.00
794.25	138.00	15	18.00
794.30	139.00	15	19.00
794.54	140.00	15	20.00
794.58	141.00	15	21.00
794.68	142.00	15	22.00
794.76	143.00	15	23.00
794.73	144.00	15	24.00
794.75	145.00	16	1.00
794.83	146.00	16	2.00
794.93	147.00	16	3.00
794.76	148.00	16	4.00
794.78	149.00	16	5.00
794.73	150.00	16	6.00
794.87	151.00	16	7.00
795.00	152.00	16	8.00
795.04	153.00	16	9.00
795.13	154.00	16	10.00
795.20	155.00	16	11.00
795.25	156.00	16	12.00
795.34	157.00	16	13.00
795.55	158.00	16	14.00
795.87	159.00	16	15.00

796.15	160.00	16	16.00
796.20	161.00	16	17.00
796.33	162.00	16	18.00
796.30	163.00	16	19.00
796.26	164.00	16	20.00
796.01	165.00	16	21.00
795.90	166.00	16	22.00
795.71	167.00	16	23.00
795.58	168.00	16	24.00
795.40	169.00	17	1.00
795.20	170.00	17	2.00
795.29	171.00	17	3.00
795.10	172.00	17	4.00
795.01	173.00	17	5.00
794.90	174.00	17	6.00
794.74	175.00	17	7.00
794.63	176.00	17	8.00
794.40	177.00	17	9.00
794.40	178.00	17	10.00
794.54	179.00	17	11.00
794.30	180.00	17	12.00
794.10	181.00	17	13.00
794.14	182.00	17	14.00
793.97	183.00	17	15.00
793.95	184.00	17	16.00
793.98	185.00	17	17.00
794.05	186.00	17	18.00
794.03	187.00	17	19.00
794.04	188.00	17	20.00
794.04	189.00	17	21.00
794.03	190.00	17	22.00
794.00	191.00	17	23.00
794.25	192.00	17	24.00
794.36	193.00	18	1.00
794.43	194.00	18	2.00
794.59	195.00	18	3.00
794.68	196.00	18	4.00
794.78	197.00	18	5.00
794.74	198.00	18	6.00
794.66	199.00	18	7.00
794.71	200.00	18	8.00
794.75	201.00	18	9.00
794.68	202.00	18	10.00
794.55	203.00	18	11.00
794.44	204.00	18	12.00
794.40	205.00	18	13.00
794.37	206.00	18	14.00
794.28	207.00	18	15.00
794.20	208.00	18	16.00
794.11	209.00	18	17.00
794.03	210.00	18	18.00

793.97	211.00	18	19.00
793.59	212.00	18	20.00
793.34	213.00	18	21.00
793.48	214.00	18	22.00
793.24	215.00	18	23.00
793.45	216.00	18	24.00
793.36	217.00	19	1.00
793.36	218.00	19	2.00
793.50	219.00	19	3.00
793.60	220.00	19	4.00
793.31	221.00	19	5.00
793.27	222.00	19	6.00
792.96	223.00	19	7.00
792.80	224.00	19	8.00
792.69	225.00	19	9.00
792.75	226.00	19	10.00
792.84	227.00	19	11.00
792.80	228.00	19	12.00
792.67	229.00	19	13.00
792.55	230.00	19	14.00
792.65	231.00	19	15.00
792.80	232.00	19	16.00
792.79	233.00	19	17.00
792.85	234.00	19	18.00
792.87	235.00	19	19.00
793.00	236.00	19	20.00
793.04	237.00	19	21.00
793.05	238.00	19	22.00
793.09	239.00	19	23.00
793.13	240.00	19	24.00
793.26	241.00	20	1.00
793.27	242.00	20	2.00
793.54	243.00	20	3.00
793.71	244.00	20	4.00
793.57	245.00	20	5.00
793.70	246.00	20	6.00
793.66	247.00	20	7.00
793.60	248.00	20	8.00
793.45	249.00	20	9.00
793.47	250.00	20	10.00
793.53	251.00	20	11.00
793.50	252.00	20	12.00
793.65	253.00	20	13.00
793.65	254.00	20	14.00
793.68	255.00	20	15.00
793.70	256.00	20	16.00
793.72	257.00	20	17.00
793.61	258.00	20	18.00
793.77	259.00	20	19.00
793.80	260.00	20	20.00
793.83	261.00	20	21.00

793.86	262.00	20	22.00
793.90	263.00	20	23.00
793.94	264.00	20	24.00

ROUGHNESS FACTORS IN CHANNEL 1

0.0290	0.0250	0.0400	0.0400	0.0400	0.0400	0.0330	0.0330
0.0400	0.0360	0.0340	0.0340	0.0340	0.0400	0.0320	0.0320
0.0400	0.0450	0.0450	0.0450	0.0400	0.0200	0.0200	0.0200
0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200
0.0200	0.0200	0.0300	0.0300	0.0300	0.0300	0.0300	0.0300
0.0230	0.0230	0.0280	0.0280	0.0280	0.0280	0.0280	0.0280
0.0290	0.0290	0.0250	0.0250	0.0200	0.0200	0.0200	0.0200
0.0230	0.0230	0.0230	0.0230	0.0230	0.0000		

NUMBER OF CONCENTRATED LOCALS: 1; NUMBER OF DISTRIBUTED LOCALS: 2

CONCENTRATED LOCAL NO. 1 COMES IN CHANNEL 1 AT MILE 58.900

DISTRIBUTED LOCAL NO. 1 COMES IN CHANNEL 1 BETWEEN MILES 79.800 & 23.100

DISTRIBUTED LOCAL NO. 2 COMES IN CHANNEL 1 BETWEEN MILES 68.000 & 23.100

CONCENTRATED LOCAL INFLOW NO. 1 THIS LOCAL INFLOW OCCURS IN REACH 20

DISCHARGE	HOURS	DAY	TIME
-2000.	0.00	10	0.00
-2000.	1.00	10	1.00
-2000.	2.00	10	2.00
-2000.	3.00	10	3.00
-2000.	4.00	10	4.00
-2000.	5.00	10	5.00
-2000.	6.00	10	6.00
-2000.	7.00	10	7.00
-2000.	8.00	10	8.00
-2000.	9.00	10	9.00
-2000.	10.00	10	10.00
-2000.	11.00	10	11.00
-2000.	12.00	10	12.00
-2000.	13.00	10	13.00
-2000.	14.00	10	14.00
-2000.	15.00	10	15.00
-2000.	16.00	10	16.00
-2000.	17.00	10	17.00
-2000.	18.00	10	18.00
-2000.	19.00	10	19.00
-2000.	20.00	10	20.00
-2000.	21.00	10	21.00

-2000.	22.00	10	22.00
-2000.	23.00	10	23.00
-2000.	24.00	10	24.00
-2000.	25.00	11	1.00
-2000.	26.00	11	2.00
-2000.	27.00	11	3.00
-2000.	28.00	11	4.00
-2000.	29.00	11	5.00
-2000.	30.00	11	6.00
-2000.	31.00	11	7.00
-2000.	32.00	11	8.00
-2000.	33.00	11	9.00
-2000.	34.00	11	10.00
-2000.	35.00	11	11.00
-2000.	36.00	11	12.00
-2000.	37.00	11	13.00
-2000.	38.00	11	14.00
-2000.	39.00	11	15.00
-2000.	40.00	11	16.00
-2000.	41.00	11	17.00
-2000.	42.00	11	18.00
-2000.	43.00	11	19.00
-2000.	44.00	11	20.00
-2000.	45.00	11	21.00
-2000.	46.00	11	22.00
-2000.	47.00	11	23.00
-2000.	48.00	11	24.00
-2000.	49.00	12	1.00
-2000.	50.00	12	2.00
-2000.	51.00	12	3.00
-2000.	52.00	12	4.00
-2000.	53.00	12	5.00
-2000.	54.00	12	6.00
-2000.	55.00	12	7.00
-2000.	56.00	12	8.00
-2000.	57.00	12	9.00
-2000.	58.00	12	10.00
-2000.	59.00	12	11.00
-2000.	60.00	12	12.00
-2000.	61.00	12	13.00
-2000.	62.00	12	14.00
-2000.	63.00	12	15.00
-2000.	64.00	12	16.00
-2000.	65.00	12	17.00
-2000.	66.00	12	18.00
-2000.	67.00	12	19.00
-2000.	68.00	12	20.00
-2000.	69.00	12	21.00
-2000.	70.00	12	22.00
-2000.	71.00	12	23.00
-2000.	72.00	12	24.00

-2000.	73.00	13	1.00
-2000.	74.00	13	2.00
-2000.	75.00	13	3.00
-2000.	76.00	13	4.00
-2000.	77.00	13	5.00
-2000.	78.00	13	6.00
-2000.	79.00	13	7.00
-2000.	80.00	13	8.00
-2000.	81.00	13	9.00
-2000.	82.00	13	10.00
-2000.	83.00	13	11.00
-2000.	84.00	13	12.00
-2000.	85.00	13	13.00
-2000.	86.00	13	14.00
-2000.	87.00	13	15.00
-2000.	88.00	13	16.00
-2000.	89.00	13	17.00
-2000.	90.00	13	18.00
-2000.	91.00	13	19.00
-2000.	92.00	13	20.00
-2000.	93.00	13	21.00
-2000.	94.00	13	22.00
-2000.	95.00	13	23.00
-2000.	96.00	13	24.00
-2000.	97.00	14	1.00
-2000.	98.00	14	2.00
-2000.	99.00	14	3.00
-2000.	100.00	14	4.00
-2000.	101.00	14	5.00
-2000.	102.00	14	6.00
-2000.	103.00	14	7.00
-2000.	104.00	14	8.00
-2000.	105.00	14	9.00
-2000.	106.00	14	10.00
-2000.	107.00	14	11.00
-2000.	108.00	14	12.00
-2000.	109.00	14	13.00
-2000.	110.00	14	14.00
-2000.	111.00	14	15.00
-2000.	112.00	14	16.00
-2000.	113.00	14	17.00
-2000.	114.00	14	18.00
-2000.	115.00	14	19.00
-2000.	116.00	14	20.00
-2000.	117.00	14	21.00
-2000.	118.00	14	22.00
-2000.	119.00	14	23.00
-2000.	120.00	14	24.00
-2000.	121.00	15	1.00
-2000.	122.00	15	2.00
-2000.	123.00	15	3.00

-2000.	124.00	15	4.00
-2000.	125.00	15	5.00
-2000.	126.00	15	6.00
-2000.	127.00	15	7.00
-2000.	128.00	15	8.00
-2000.	129.00	15	9.00
-2000.	130.00	15	10.00
-2000.	131.00	15	11.00
-2000.	132.00	15	12.00
-2000.	133.00	15	13.00
-2000.	134.00	15	14.00
-2000.	135.00	15	15.00
-2000.	136.00	15	16.00
-2000.	137.00	15	17.00
-2000.	138.00	15	18.00
-2000.	139.00	15	19.00
-2000.	140.00	15	20.00
-2000.	141.00	15	21.00
-2000.	142.00	15	22.00
-2000.	143.00	15	23.00
-2000.	144.00	15	24.00
-2000.	145.00	16	1.00
-2000.	146.00	16	2.00
-2000.	147.00	16	3.00
-2000.	148.00	16	4.00
-2000.	149.00	16	5.00
-2000.	150.00	16	6.00
-2000.	151.00	16	7.00
-2000.	152.00	16	8.00
-2000.	153.00	16	9.00
-2000.	154.00	16	10.00
-2000.	155.00	16	11.00
-2000.	156.00	16	12.00
-2000.	157.00	16	13.00
-2000.	158.00	16	14.00
-2000.	159.00	16	15.00
-2000.	160.00	16	16.00
-2000.	161.00	16	17.00
-2000.	162.00	16	18.00
-2000.	163.00	16	19.00
-2000.	164.00	16	20.00
-2000.	165.00	16	21.00
-2000.	166.00	16	22.00
-2000.	167.00	16	23.00
-2000.	168.00	16	24.00
-2000.	169.00	17	1.00
-2000.	170.00	17	2.00
-2000.	171.00	17	3.00
-2000.	172.00	17	4.00
-2000.	173.00	17	5.00
-2000.	174.00	17	6.00

-2000.	175.00	17	7.00
-2000.	176.00	17	8.00
-2000.	177.00	17	9.00
-2000.	178.00	17	10.00
-2000.	179.00	17	11.00
-2000.	180.00	17	12.00
-2000.	181.00	17	13.00
-2000.	182.00	17	14.00
-2000.	183.00	17	15.00
-2000.	184.00	17	16.00
-2000.	185.00	17	17.00
-2000.	186.00	17	18.00
-2000.	187.00	17	19.00
-2000.	188.00	17	20.00
-2000.	189.00	17	21.00
-2000.	190.00	17	22.00
-2000.	191.00	17	23.00
-2000.	192.00	17	24.00
-2000.	193.00	18	1.00
-2000.	194.00	18	2.00
-2000.	195.00	18	3.00
-2000.	196.00	18	4.00
-2000.	197.00	18	5.00
-2000.	198.00	18	6.00
-2000.	199.00	18	7.00
-2000.	200.00	18	8.00
-2000.	201.00	18	9.00
-2000.	202.00	18	10.00
-2000.	203.00	18	11.00
-2000.	204.00	18	12.00
-2000.	205.00	18	13.00
-2000.	206.00	18	14.00
-2000.	207.00	18	15.00
-2000.	208.00	18	16.00
-2000.	209.00	18	17.00
-2000.	210.00	18	18.00
-2000.	211.00	18	19.00
-2000.	212.00	18	20.00
-2000.	213.00	18	21.00
-2000.	214.00	18	22.00
-2000.	215.00	18	23.00
-2000.	216.00	18	24.00
-2000.	217.00	19	1.00
-2000.	218.00	19	2.00
-2000.	219.00	19	3.00
-2000.	220.00	19	4.00
-2000.	221.00	19	5.00
-2000.	222.00	19	6.00
-2000.	223.00	19	7.00
-2000.	224.00	19	8.00
-2000.	225.00	19	9.00

-2000.	226.00	19	10.00
-2000.	227.00	19	11.00
-2000.	228.00	19	12.00
-2000.	229.00	19	13.00
-2000.	230.00	19	14.00
-2000.	231.00	19	15.00
-2000.	232.00	19	16.00
-2000.	233.00	19	17.00
-2000.	234.00	19	18.00
-2000.	235.00	19	19.00
-2000.	236.00	19	20.00
-2000.	237.00	19	21.00
-2000.	238.00	19	22.00
-2000.	239.00	19	23.00
-2000.	240.00	19	24.00
-2000.	241.00	20	1.00
-2000.	242.00	20	2.00
-2000.	243.00	20	3.00
-2000.	244.00	20	4.00
-2000.	245.00	20	5.00
-2000.	246.00	20	6.00
-2000.	247.00	20	7.00
-2000.	248.00	20	8.00
-2000.	249.00	20	9.00
-2000.	250.00	20	10.00
-2000.	251.00	20	11.00
-2000.	252.00	20	12.00
-2000.	253.00	20	13.00
-2000.	254.00	20	14.00
-2000.	255.00	20	15.00
-2000.	256.00	20	16.00
-2000.	257.00	20	17.00
-2000.	258.00	20	18.00
-2000.	259.00	20	19.00
-2000.	260.00	20	20.00
-2000.	261.00	20	21.00
-2000.	262.00	20	22.00
-2000.	263.00	20	23.00
-2000.	264.00	20	24.00

DISTRIBUTED LOCAL INFLOW NO. 1 THIS LOCAL INFLOW OCCURS IN 60 REACHES: 1 THRU 60, 56.70 MILES

DISCHARGE	HOURS	DAY	TIME
533.	0.00	10	0.00
533.	2.00	10	2.00
533.	4.00	10	4.00
533.	6.00	10	6.00
533.	8.00	10	8.00
533.	10.00	10	10.00

533.	12.00	10	12.00
533.	14.00	10	14.00
533.	16.00	10	16.00
533.	18.00	10	18.00
533.	20.00	10	20.00
533.	22.00	10	22.00
533.	24.00	10	24.00
533.	26.00	11	2.00
533.	28.00	11	4.00
533.	30.00	11	6.00
533.	32.00	11	8.00
533.	34.00	11	10.00
533.	36.00	11	12.00
533.	38.00	11	14.00
533.	40.00	11	16.00
533.	42.00	11	18.00
533.	44.00	11	20.00
533.	46.00	11	22.00
533.	48.00	11	24.00
533.	50.00	12	2.00
533.	52.00	12	4.00
533.	54.00	12	6.00
533.	56.00	12	8.00
533.	58.00	12	10.00
533.	60.00	12	12.00
533.	62.00	12	14.00
533.	64.00	12	16.00
533.	66.00	12	18.00
533.	68.00	12	20.00
533.	70.00	12	22.00
533.	72.00	12	24.00
533.	74.00	13	2.00
533.	76.00	13	4.00
533.	78.00	13	6.00
533.	80.00	13	8.00
533.	82.00	13	10.00
533.	84.00	13	12.00
533.	86.00	13	14.00
533.	88.00	13	16.00
533.	90.00	13	18.00
533.	92.00	13	20.00
533.	94.00	13	22.00
533.	96.00	13	24.00
561.	98.00	14	2.00
589.	100.00	14	4.00
617.	102.00	14	6.00
644.	104.00	14	8.00
672.	106.00	14	10.00
700.	108.00	14	12.00
728.	110.00	14	14.00
756.	112.00	14	16.00

784.	114.00	14	18.00
812.	116.00	14	20.00
839.	118.00	14	22.00
867.	120.00	14	24.00
895.	122.00	15	2.00
923.	124.00	15	4.00
2016.	126.00	15	6.00
7843.	128.00	15	8.00
8126.	130.00	15	10.00
7833.	132.00	15	12.00
7533.	134.00	15	14.00
7501.	136.00	15	16.00
7855.	138.00	15	18.00
9225.	140.00	15	20.00
12604.	142.00	15	22.00
16818.	144.00	15	24.00
19976.	146.00	16	2.00
23968.	148.00	16	4.00
30914.	150.00	16	6.00
33656.	152.00	16	8.00
32679.	154.00	16	10.00
31937.	156.00	16	12.00
38647.	158.00	16	14.00
43533.	160.00	16	16.00
40412.	162.00	16	18.00
37551.	164.00	16	20.00
35080.	166.00	16	22.00
31841.	168.00	16	24.00
28603.	170.00	17	2.00
25344.	172.00	17	4.00
22398.	174.00	17	6.00
20135.	176.00	17	8.00
18179.	178.00	17	10.00
16009.	180.00	17	12.00
13961.	182.00	17	14.00
12529.	184.00	17	16.00
11409.	186.00	17	18.00
10373.	188.00	17	20.00
9545.	190.00	17	22.00
8801.	192.00	17	24.00
8015.	194.00	18	2.00
7249.	196.00	18	4.00
6605.	198.00	18	6.00
6129.	200.00	18	8.00
5715.	202.00	18	10.00
5235.	204.00	18	12.00
4773.	206.00	18	14.00
4478.	208.00	18	16.00
4275.	210.00	18	18.00
4090.	212.00	18	20.00
3948.	214.00	18	22.00

3822.	216.00	18	24.00
3686.	218.00	19	2.00
3539.	220.00	19	4.00
3394.	222.00	19	6.00
3247.	224.00	19	8.00
3101.	226.00	19	10.00
2955.	228.00	19	12.00
2814.	230.00	19	14.00
2688.	232.00	19	16.00
2580.	234.00	19	18.00
2480.	236.00	19	20.00
2397.	238.00	19	22.00
2349.	240.00	19	24.00
2302.	242.00	20	2.00
2244.	244.00	20	4.00
2192.	246.00	20	6.00
2191.	248.00	20	8.00
2207.	250.00	20	10.00
2202.	252.00	20	12.00
2201.	254.00	20	14.00
2204.	256.00	20	16.00
2204.	258.00	20	18.00
2204.	260.00	20	20.00
2204.	262.00	20	22.00
2204.	264.00	20	24.00

DISTRIBUTED LOCAL INFLOW NO. 2 THIS LOCAL INFLOW OCCURS IN 49 REACHES: 12 THRU 60, 44.90 MILES

DISCHARGE	HOURS	DAY	TIME
0.	0.00	10	0.00
0.	2.00	10	2.00
0.	4.00	10	4.00
0.	6.00	10	6.00
0.	8.00	10	8.00
0.	10.00	10	10.00
0.	12.00	10	12.00
0.	14.00	10	14.00
0.	16.00	10	16.00
0.	18.00	10	18.00
0.	20.00	10	20.00
0.	22.00	10	22.00
0.	24.00	10	24.00
0.	26.00	11	2.00
0.	28.00	11	4.00
0.	30.00	11	6.00
0.	32.00	11	8.00
0.	34.00	11	10.00
0.	36.00	11	12.00
0.	38.00	11	14.00

0.	40.00	11	16.00
0.	42.00	11	18.00
0.	44.00	11	20.00
0.	46.00	11	22.00
0.	48.00	11	24.00
0.	50.00	12	2.00
0.	52.00	12	4.00
0.	54.00	12	6.00
0.	56.00	12	8.00
0.	58.00	12	10.00
0.	60.00	12	12.00
0.	62.00	12	14.00
0.	64.00	12	16.00
0.	66.00	12	18.00
0.	68.00	12	20.00
0.	70.00	12	22.00
0.	72.00	12	24.00
0.	74.00	13	2.00
0.	76.00	13	4.00
0.	78.00	13	6.00
0.	80.00	13	8.00
0.	82.00	13	10.00
0.	84.00	13	12.00
0.	86.00	13	14.00
0.	88.00	13	16.00
0.	90.00	13	18.00
0.	92.00	13	20.00
0.	94.00	13	22.00
0.	96.00	13	24.00
0.	98.00	14	2.00
0.	100.00	14	4.00
0.	102.00	14	6.00
0.	104.00	14	8.00
0.	106.00	14	10.00
0.	108.00	14	12.00
0.	110.00	14	14.00
0.	112.00	14	16.00
0.	114.00	14	18.00
0.	116.00	14	20.00
0.	118.00	14	22.00
0.	120.00	14	24.00
0.	122.00	15	2.00
0.	124.00	15	4.00
959.	126.00	15	6.00
959.	128.00	15	8.00
226.	130.00	15	10.00
28.	132.00	15	12.00
28.	134.00	15	14.00
0.	136.00	15	16.00
113.	138.00	15	18.00
113.	140.00	15	20.00

395.	142.00	15	22.00
479.	144.00	15	24.00
141.	146.00	16	2.00
226.	148.00	16	4.00
367.	150.00	16	6.00
197.	152.00	16	8.00
28.	154.00	16	10.00
28.	156.00	16	12.00
56.	158.00	16	14.00
85.	160.00	16	16.00
0.	162.00	16	18.00
28.	164.00	16	20.00
0.	166.00	16	22.00
0.	168.00	16	24.00
0.	170.00	17	2.00
0.	172.00	17	4.00
0.	174.00	17	6.00
0.	176.00	17	8.00
0.	178.00	17	10.00
0.	180.00	17	12.00
0.	182.00	17	14.00
0.	184.00	17	16.00
0.	186.00	17	18.00
0.	188.00	17	20.00
0.	190.00	17	22.00
0.	192.00	17	24.00
0.	194.00	18	2.00
0.	196.00	18	4.00
0.	198.00	18	6.00
0.	200.00	18	8.00
0.	202.00	18	10.00
0.	204.00	18	12.00
0.	206.00	18	14.00
0.	208.00	18	16.00
0.	210.00	18	18.00
0.	212.00	18	20.00
0.	214.00	18	22.00
0.	216.00	18	24.00
0.	218.00	19	2.00
0.	220.00	19	4.00
0.	222.00	19	6.00
0.	224.00	19	8.00
0.	226.00	19	10.00
0.	228.00	19	12.00
0.	230.00	19	14.00
0.	232.00	19	16.00
0.	234.00	19	18.00
0.	236.00	19	20.00
0.	238.00	19	22.00
0.	240.00	19	24.00
0.	242.00	20	2.00

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    0.  244.00   20   4.00
    0.  246.00   20   6.00
    0.  248.00   20   8.00
    0.  250.00   20  10.00
    0.  252.00   20  12.00
    0.  254.00   20  14.00
    0.  256.00   20  16.00
    0.  258.00   20  18.00
    0.  260.00   20  20.00
    0.  262.00   20  22.00
    0.  264.00   20  24.00
0THIRD LINE LOCAL INFLOWS
   9.87    9.87    9.87    9.87    9.87    9.87    9.87    9.87
   9.87    9.87    9.87    9.87    9.87    9.87    9.87    9.87
   9.87    9.87    9.87 -1990.13    8.46    8.46    9.40    9.40
   8.93    8.93    9.87    9.87   12.69   12.69    9.87    9.87
   9.87    9.87    1.88    1.88    7.99    7.99   13.63   13.63
   9.87    9.87    4.70    4.70    6.58    6.58    4.70    4.70
   9.87    9.87    6.58    6.58    5.17    5.17    7.99    7.99
   9.87    9.87    9.87    9.87


THE INITIAL CONDITIONS ARE:
+____________________________

0DATE  3-10-73   Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs


  TIME  0.0000   ELEVATION  DISCHARGE  VELOCITY  AREA     WIDTH   R(2/3)

  MILE  79.80    822.92     2000.      2.43      823.     279.    2.32
  MILE  77.70    816.02     2020.      2.61      773.     155.    2.22
  MILE  75.60    809.69     2039.      2.80      730.     132.    2.03
  MILE  73.50    806.27     2059.      2.14      963.     132.    2.50
  MILE  71.40    804.75     2079.      1.71     1219.     209.    2.21
  MILE  69.30    801.88     2099.      2.24      939.     245.    1.94
  MILE  67.20    796.68     2118.      2.56      828.     236.    2.08
  MILE  65.10    794.33     2138.      1.02     2105.     328.    3.13
  MILE  63.00    794.14     2158.      0.62     3479.     342.    4.63
  MILE  60.90    794.03     2178.      0.47     4616.     356.    5.72
  MILE  58.80    794.00      197.      0.03     5742.     354.    6.14
  MILE  57.00    794.00      214.      0.03     6366.     396.    6.02
  MILE  55.00    794.00      233.      0.04     6476.     458.    6.50
  MILE  53.10    794.00      251.      0.03     8918.     565.    5.99
  MILE  51.00    794.00      271.      0.03     9637.     918.    6.11
  MILE  48.30    794.00      296.      0.02    13003.    1621.    4.91
  MILE  46.20    794.00      316.      0.02    15542.    1814.    6.73
  MILE  44.10    794.00      336.      0.01    27609.    1506.    8.04
  MILE  43.70    794.00      339.      0.02    14298.    1363.    8.23
  MILE  42.00    794.00      355.      0.02    18727.    1330.    6.16
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MILE	39.10	794.00	383.	0.02	18080.	1353.	7.86
MILE	37.00	794.00	402.	0.01	31817.	1120.	7.26
MILE	36.00	794.00	412.	0.02	19708.	901.	8.34
MILE	34.60	794.00	425.	0.01	29986.	1226.	9.63
MILE	33.60	794.00	434.	0.01	61919.	2141.	8.11
MILE	31.50	794.00	454.	0.01	30458.	1757.	10.37
MILE	30.10	794.00	467.	0.01	32069.	883.	9.91
MILE	29.00	794.00	478.	0.01	35754.	1054.	10.78
MILE	27.30	794.00	494.	0.01	37104.	1054.	11.17
MILE	25.20	794.00	513.	0.01	45971.	1052.	12.00
MILE	23.10	794.00	533.	0.01	37830.	1083.	11.43

TIME 0.0014 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3)

MILE	78.75	818.40	2010.	3.66	550.	195.	1.83
MILE	76.65	812.85	2030.	2.67	761.	143.	2.16
MILE	74.55	807.63	2049.	2.20	931.	133.	2.28
MILE	72.45	805.49	2069.	1.82	1138.	171.	2.33
MILE	70.35	803.55	2089.	1.70	1229.	236.	2.28
MILE	68.25	799.53	2109.	2.18	966.	251.	2.12
MILE	66.15	794.94	2128.	1.69	1262.	266.	2.41
MILE	64.05	794.20	2148.	0.75	2860.	369.	4.02
MILE	61.95	794.08	2168.	0.53	4078.	379.	5.12
MILE	59.85	794.00	2188.	0.42	5160.	376.	6.06
MILE	57.90	794.00	206.	0.03	6053.	375.	6.08
MILE	56.00	794.00	224.	0.03	6420.	427.	6.26
MILE	54.05	794.00	242.	0.03	7696.	512.	6.25
MILE	52.05	794.00	261.	0.03	9435.	747.	6.17
MILE	49.65	794.00	283.	0.02	11341.	1269.	5.53
MILE	47.25	794.00	306.	0.02	14762.	1766.	5.82
MILE	45.15	794.00	326.	0.02	21251.	1723.	7.43
MILE	43.90	794.00	337.	0.02	21888.	1436.	8.51
MILE	42.85	794.00	347.	0.02	16522.	1347.	7.19
MILE	40.55	794.00	369.	0.02	18416.	1341.	7.01
MILE	38.05	794.00	392.	0.02	24934.	1236.	7.56
MILE	36.50	794.00	407.	0.02	26818.	1012.	7.98
MILE	35.30	794.00	418.	0.02	24847.	1064.	8.99
MILE	34.10	794.00	430.	0.01	43910.	1635.	8.84
MILE	32.55	794.00	444.	0.01	48436.	1949.	9.33
MILE	30.80	794.00	461.	0.01	31498.	1269.	10.19
MILE	29.55	794.00	472.	0.01	34019.	948.	10.36
MILE	28.15	794.00	486.	0.01	36429.	1054.	10.98
MILE	26.25	794.00	503.	0.01	41425.	1039.	11.62
MILE	24.15	794.00	523.	0.01	41901.	1068.	11.71

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	823.64	2000.	1.97	1016.	293.	2.54	0.0290	20.	5.	0.19
MILE	77.70	816.60	1850.	2.02	914.	173.	2.39	0.0400	20.	6.	0.16
MILE	75.60	810.23	1634.	1.88	870.	149.	2.25	0.0400	20.	4.	0.14
MILE	73.50	806.07	1361.	1.49	915.	128.	2.43	0.0330	20.	7.	0.10
MILE	71.40	804.45	1291.	1.16	1116.	200.	2.14	0.0400	20.	7.	0.09
MILE	69.30	801.83	1478.	1.61	919.	244.	1.92	0.0340	20.	3.	0.15
MILE	67.20	796.98	1811.	1.92	941.	250.	2.15	0.0340	20.	6.	0.17
MILE	65.10	794.13	1875.	0.92	2029.	321.	3.06	0.0320	20.	7.	0.06
MILE	63.00	794.03	1955.	0.57	3444.	340.	4.61	0.0400	20.	13.	0.03
MILE	60.90	793.97	2021.	0.44	4595.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.95	100.	0.02	5724.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.96	173.	0.03	6349.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	256.	0.04	6467.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	287.	0.03	8912.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	335.	0.03	9634.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	354.	0.03	13001.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	340.	0.02	15541.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	345.	0.01	27609.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	347.	0.02	14298.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	360.	0.02	18727.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	388.	0.02	18080.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	407.	0.01	31817.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	417.	0.02	19708.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	430.	0.01	29986.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	439.	0.01	61919.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	459.	0.02	30458.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	472.	0.01	32069.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	483.	0.01	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	499.	0.01	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	519.	0.01	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	539.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	823.39	2000.	2.11	949.	289.	2.47	0.0290	20.	5.	0.20
MILE	77.70	816.94	2041.	2.04	1000.	183.	2.48	0.0400	20.	6.	0.15
MILE	75.60	810.68	1955.	1.98	987.	160.	2.44	0.0400	20.	4.	0.14
MILE	73.50	806.43	1728.	1.72	1003.	135.	2.56	0.0330	20.	7.	0.11
MILE	71.40	804.72	1568.	1.30	1207.	208.	2.20	0.0400	20.	7.	0.10
MILE	69.30	801.99	1646.	1.68	981.	249.	1.99	0.0340	20.	3.	0.15
MILE	67.20	796.89	1694.	1.87	907.	246.	2.13	0.0340	20.	6.	0.17
MILE	65.10	794.11	1781.	0.88	2020.	320.	3.05	0.0320	20.	7.	0.06

MILE	63.00	794.03	1828.	0.53	3442.	340.	4.61	0.0400	20.	13.	0.03
MILE	60.90	793.98	1843.	0.40	4598.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.96	-141.	-0.02	5729.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.97	-121.	-0.02	6351.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.97	-123.	-0.02	6464.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.97	-119.	-0.01	8902.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.98	-79.	-0.01	9624.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.97	-48.	0.00	12973.	1619.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.97	117.	0.01	15519.	1812.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.98	266.	0.01	27585.	1505.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.98	288.	0.02	14288.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	361.	0.02	18712.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	451.	0.02	18076.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	479.	0.02	31811.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	489.	0.02	19706.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	496.	0.02	29984.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	496.	0.01	61915.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	491.	0.02	30457.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	495.	0.02	32068.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	501.	0.01	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	511.	0.01	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	526.	0.01	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	542.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	823.39	2000.	2.11	947.	288.	2.46	0.0290	20.	5.	0.21
MILE	77.70	816.92	2020.	2.03	997.	182.	2.48	0.0400	20.	6.	0.15
MILE	75.60	810.86	2068.	2.00	1036.	165.	2.51	0.0400	20.	4.	0.14
MILE	73.50	806.89	2064.	1.85	1117.	145.	2.72	0.0330	20.	8.	0.12
MILE	71.40	805.25	2018.	1.43	1406.	222.	2.37	0.0400	20.	7.	0.10
MILE	69.30	802.19	1856.	1.74	1064.	255.	2.08	0.0340	20.	3.	0.15
MILE	67.20	796.88	1711.	1.90	902.	245.	2.12	0.0340	20.	6.	0.17
MILE	65.10	794.13	1707.	0.84	2028.	321.	3.06	0.0320	20.	7.	0.06
MILE	63.00	794.05	1713.	0.50	3449.	340.	4.61	0.0400	20.	13.	0.03
MILE	60.90	794.00	1726.	0.37	4603.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.98	-273.	-0.05	5734.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	-259.	-0.04	6357.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	-230.	-0.04	6467.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.97	-207.	-0.02	8902.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.97	-185.	-0.02	9623.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.97	-133.	-0.01	12975.	1619.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.98	-124.	-0.01	15520.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.98	-76.	0.00	27581.	1505.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.98	-69.	0.00	14286.	1362.	8.23	0.0300	10.	41.	0.00

MILE	42.00	793.98	-54.	0.00	18699.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.98	-79.	0.00	18064.	1352.	7.85	0.0230	24.	43.	0.00
MILE	37.00	793.98	-69.	0.00	31784.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.98	-56.	0.00	19691.	900.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.98	-27.	0.00	29964.	1225.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.98	8.	0.00	61859.	2140.	8.10	0.0290	15.	51.	0.00
MILE	31.50	793.98	99.	0.00	30438.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	793.98	134.	0.00	32049.	882.	9.90	0.0200	12.	53.	0.00
MILE	29.00	793.98	150.	0.00	35738.	1053.	10.78	0.0200	13.	54.	0.00
MILE	27.30	793.99	163.	0.00	37092.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	793.99	151.	0.00	45964.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	108.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	823.28	2000.	2.18	917.	286.	2.43	0.0290	20.	5.	0.21
MILE	77.70	816.97	2067.	2.05	1009.	184.	2.49	0.0400	20.	6.	0.15
MILE	75.60	810.96	2147.	2.02	1063.	167.	2.55	0.0400	20.	4.	0.14
MILE	73.50	807.15	2208.	1.87	1182.	150.	2.81	0.0330	20.	8.	0.12
MILE	71.40	805.54	2212.	1.46	1520.	227.	2.48	0.0400	20.	8.	0.10
MILE	69.30	802.40	2090.	1.82	1150.	262.	2.16	0.0340	20.	4.	0.15
MILE	67.20	797.09	1941.	1.97	984.	255.	2.17	0.0340	20.	6.	0.18
MILE	65.10	794.15	1844.	0.91	2037.	322.	3.07	0.0320	20.	7.	0.06
MILE	63.00	794.06	1808.	0.52	3453.	341.	4.61	0.0400	20.	13.	0.03
MILE	60.90	794.01	1793.	0.39	4606.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.99	-203.	-0.04	5737.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	-209.	-0.03	6360.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.99	-212.	-0.03	6471.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	-212.	-0.02	8909.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	-227.	-0.02	9629.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	-287.	-0.02	12986.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.98	-327.	-0.02	15528.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	-417.	-0.02	27594.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	-435.	-0.03	14292.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	-529.	-0.03	18718.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	-738.	-0.04	18081.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	-843.	-0.03	31823.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	-869.	-0.04	19712.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	-878.	-0.03	29990.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	-875.	-0.01	61930.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-846.	-0.03	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-834.	-0.03	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-828.	-0.02	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-827.	-0.02	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-833.	-0.02	45970.	1052.	12.00	0.0230	20.	59.	0.00

MILE	23.10	794.00	-837.	-0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	823.05	2000.	2.34	856.	282.	2.36	0.0290	20.	4.	0.24
MILE	77.70	817.00	2092.	2.06	1017.	185.	2.50	0.0400	20.	6.	0.15
MILE	75.60	811.00	2172.	2.02	1073.	169.	2.57	0.0400	20.	5.	0.14
MILE	73.50	807.23	2225.	1.85	1201.	151.	2.84	0.0330	20.	8.	0.12
MILE	71.40	805.63	2251.	1.45	1554.	229.	2.52	0.0400	20.	8.	0.10
MILE	69.30	802.54	2241.	1.86	1208.	267.	2.21	0.0340	20.	4.	0.15
MILE	67.20	797.35	2201.	2.02	1088.	267.	2.23	0.0340	20.	7.	0.18
MILE	65.10	794.21	2086.	1.01	2060.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2018.	0.58	3467.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	1970.	0.43	4616.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	-60.	-0.01	5745.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	-93.	-0.01	6370.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	-160.	-0.02	6481.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	-235.	-0.03	8929.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.02	-394.	-0.04	9648.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.02	-636.	-0.05	13026.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	-698.	-0.04	15556.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	-727.	-0.03	27625.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	-734.	-0.05	14305.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	-778.	-0.04	18740.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	-846.	-0.05	18088.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	-784.	-0.02	31828.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.01	-755.	-0.04	19712.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	-716.	-0.02	29989.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	-686.	-0.01	61926.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-629.	-0.02	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-613.	-0.02	32071.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-603.	-0.02	35757.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-587.	-0.02	37106.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-561.	-0.01	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	-524.	-0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.90	2000.	2.45	817.	279.	2.31	0.0290	20.	4.	0.25

MILE	77.70	816.96	2064.	2.05	1006.	184.	2.49	0.0400	20.	6.	0.15
MILE	75.60	810.96	2132.	2.01	1062.	167.	2.55	0.0400	20.	4.	0.14
MILE	73.50	807.23	2204.	1.83	1202.	152.	2.84	0.0330	20.	8.	0.11
MILE	71.40	805.66	2263.	1.45	1565.	229.	2.53	0.0400	20.	8.	0.10
MILE	69.30	802.61	2315.	1.87	1239.	269.	2.24	0.0340	20.	4.	0.15
MILE	67.20	797.49	2325.	2.03	1147.	274.	2.26	0.0340	20.	7.	0.17
MILE	65.10	794.29	2250.	1.08	2089.	327.	3.11	0.0320	20.	7.	0.08
MILE	63.00	794.18	2147.	0.61	3492.	342.	4.64	0.0400	20.	13.	0.03
MILE	60.90	794.10	2098.	0.45	4637.	356.	5.74	0.0450	20.	18.	0.02
MILE	58.80	794.06	122.	0.02	5765.	355.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.06	126.	0.02	6390.	397.	6.03	0.0200	18.	19.	0.00
MILE	55.00	794.05	134.	0.02	6495.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.04	128.	0.01	8945.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.04	96.	0.01	9657.	919.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.03	117.	0.01	13037.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.03	101.	0.01	15565.	1816.	6.74	0.0200	20.	32.	0.00
MILE	44.10	794.02	61.	0.00	27638.	1508.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.02	57.	0.00	14311.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.02	46.	0.00	18752.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	10.	0.00	18092.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	-94.	0.00	31837.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	-128.	-0.01	19718.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	-162.	-0.01	29997.	1227.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	-187.	0.00	61946.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	-225.	-0.01	30465.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.01	-221.	-0.01	32075.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-214.	-0.01	35758.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-203.	-0.01	37106.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-196.	0.00	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	-198.	-0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.84	2000.	2.49	803.	277.	2.29	0.0290	20.	4.	0.26
MILE	77.70	816.92	2041.	2.05	996.	182.	2.48	0.0400	20.	6.	0.15
MILE	75.60	810.91	2096.	2.00	1049.	166.	2.53	0.0400	20.	4.	0.14
MILE	73.50	807.22	2173.	1.81	1198.	151.	2.83	0.0330	20.	8.	0.11
MILE	71.40	805.65	2248.	1.44	1564.	229.	2.53	0.0400	20.	8.	0.10
MILE	69.30	802.62	2314.	1.86	1244.	270.	2.25	0.0340	20.	4.	0.15
MILE	67.20	797.52	2344.	2.02	1161.	276.	2.27	0.0340	20.	7.	0.17
MILE	65.10	794.32	2349.	1.12	2102.	328.	3.12	0.0320	20.	7.	0.08
MILE	63.00	794.18	2386.	0.68	3495.	342.	4.64	0.0400	20.	13.	0.04
MILE	60.90	794.09	2459.	0.53	4633.	356.	5.73	0.0450	20.	18.	0.03
MILE	58.80	794.05	545.	0.09	5759.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.04	596.	0.09	6385.	397.	6.03	0.0200	18.	19.	0.00

MILE	55.00	794.04	635.	0.10	6492.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.04	684.	0.08	8943.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.04	723.	0.07	9656.	919.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.03	749.	0.06	13042.	1623.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.03	732.	0.05	15571.	1816.	6.74	0.0200	20.	32.	0.00
MILE	44.10	794.03	754.	0.03	27646.	1508.	8.05	0.0300	12.	39.	0.00
MILE	43.70	794.03	756.	0.05	14314.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.03	753.	0.04	18759.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.02	731.	0.04	18097.	1354.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.02	795.	0.02	31845.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.02	822.	0.04	19721.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	855.	0.03	29999.	1227.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	877.	0.01	61951.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	909.	0.03	30467.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.01	914.	0.03	32078.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.01	917.	0.03	35762.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.01	920.	0.02	37110.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	932.	0.02	45974.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	952.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.79	2000.	2.54	789.	276.	2.27	0.0290	20.	4.	0.26
MILE	77.70	816.91	2040.	2.05	994.	182.	2.47	0.0400	20.	6.	0.15
MILE	75.60	810.89	2087.	2.00	1043.	166.	2.52	0.0400	20.	4.	0.14
MILE	73.50	807.19	2147.	1.80	1192.	151.	2.82	0.0330	20.	8.	0.11
MILE	71.40	805.63	2210.	1.42	1553.	229.	2.52	0.0400	20.	8.	0.10
MILE	69.30	802.60	2272.	1.84	1232.	269.	2.24	0.0340	20.	4.	0.15
MILE	67.20	797.50	2322.	2.01	1154.	275.	2.26	0.0340	20.	7.	0.17
MILE	65.10	794.28	2369.	1.13	2087.	326.	3.11	0.0320	20.	7.	0.08
MILE	63.00	794.15	2427.	0.70	3482.	342.	4.63	0.0400	20.	13.	0.04
MILE	60.90	794.05	2473.	0.53	4622.	356.	5.73	0.0450	20.	18.	0.03
MILE	58.80	794.02	518.	0.09	5749.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.02	561.	0.09	6375.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	625.	0.10	6483.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	693.	0.08	8930.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.02	765.	0.08	9646.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.02	952.	0.07	13024.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	1204.	0.08	15557.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.02	1331.	0.05	27629.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.02	1352.	0.09	14307.	1364.	8.23	0.0300	10.	41.	0.01
MILE	42.00	794.02	1439.	0.08	18745.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	1625.	0.09	18088.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	1681.	0.05	31831.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	1697.	0.09	19715.	901.	8.34	0.0280	11.	45.	0.00

MILE	34.60	794.01	1712.	0.06	29993.	1227.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	1722.	0.03	61938.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	1741.	0.06	30463.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.01	1761.	0.05	32074.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1777.	0.05	35758.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1804.	0.05	37107.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1830.	0.04	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	1846.	0.05	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.72	2000.	2.59	772.	275.	2.25	0.0290	20.	4.	0.27
MILE	77.70	816.91	2041.	2.06	993.	182.	2.47	0.0400	20.	6.	0.16
MILE	75.60	810.88	2082.	2.00	1041.	165.	2.52	0.0400	20.	4.	0.14
MILE	73.50	807.17	2128.	1.79	1187.	150.	2.82	0.0330	20.	8.	0.11
MILE	71.40	805.59	2176.	1.41	1540.	228.	2.51	0.0400	20.	8.	0.10
MILE	69.30	802.56	2229.	1.83	1218.	268.	2.22	0.0340	20.	4.	0.15
MILE	67.20	797.47	2280.	2.00	1138.	273.	2.26	0.0340	20.	7.	0.17
MILE	65.10	794.25	2334.	1.13	2075.	325.	3.10	0.0320	20.	7.	0.08
MILE	63.00	794.11	2393.	0.69	3472.	341.	4.62	0.0400	20.	13.	0.04
MILE	60.90	794.02	2458.	0.53	4612.	355.	5.72	0.0450	20.	18.	0.03
MILE	58.80	793.98	537.	0.09	5736.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	586.	0.09	6359.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.99	639.	0.10	6470.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	697.	0.08	8909.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	796.	0.08	9629.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	994.	0.08	12987.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	1071.	0.07	15532.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	1260.	0.05	27596.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	1292.	0.09	14292.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	1414.	0.08	18713.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	1557.	0.09	18073.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	1650.	0.05	31806.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	1687.	0.09	19703.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	1740.	0.06	29981.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	1791.	0.03	61907.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	1909.	0.06	30454.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	1954.	0.06	32065.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1980.	0.06	35751.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	2016.	0.05	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	2052.	0.04	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	2083.	0.06	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.63	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.90	2035.	2.05	990.	182.	2.47	0.0400	20.	6.	0.16
MILE	75.60	810.87	2071.	2.00	1036.	165.	2.51	0.0400	20.	4.	0.14
MILE	73.50	807.15	2110.	1.79	1182.	150.	2.81	0.0330	20.	8.	0.11
MILE	71.40	805.57	2151.	1.41	1530.	228.	2.49	0.0400	20.	8.	0.10
MILE	69.30	802.53	2194.	1.82	1206.	267.	2.21	0.0340	20.	4.	0.15
MILE	67.20	797.42	2237.	2.00	1120.	271.	2.25	0.0340	20.	7.	0.17
MILE	65.10	794.21	2297.	1.12	2058.	324.	3.09	0.0320	20.	7.	0.08
MILE	63.00	794.07	2366.	0.68	3458.	341.	4.62	0.0400	20.	13.	0.04
MILE	60.90	793.99	2426.	0.53	4600.	355.	5.71	0.0450	20.	17.	0.03
MILE	58.80	793.96	455.	0.08	5726.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.96	490.	0.08	6348.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.96	539.	0.08	6461.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.96	602.	0.07	8894.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.96	671.	0.07	9617.	916.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.97	740.	0.06	12966.	1619.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.97	883.	0.06	15513.	1812.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.97	932.	0.03	27574.	1505.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.97	939.	0.07	14283.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.97	967.	0.05	18696.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.98	1039.	0.06	18063.	1352.	7.85	0.0230	24.	43.	0.00
MILE	37.00	793.98	1066.	0.03	31787.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.98	1075.	0.05	19695.	900.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	1082.	0.04	29972.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	1084.	0.02	61883.	2140.	8.10	0.0290	15.	51.	0.00
MILE	31.50	793.99	1083.	0.04	30448.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	793.99	1090.	0.03	32059.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	793.99	1098.	0.03	35747.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1112.	0.03	37099.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1132.	0.02	45968.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	1152.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.65	2000.	2.66	753.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.89	2028.	2.05	987.	181.	2.47	0.0400	20.	6.	0.16
MILE	75.60	810.85	2057.	1.99	1032.	165.	2.50	0.0400	20.	4.	0.14
MILE	73.50	807.13	2092.	1.78	1177.	149.	2.80	0.0330	20.	8.	0.11
MILE	71.40	805.54	2128.	1.40	1521.	227.	2.48	0.0400	20.	8.	0.10

MILE	69.30	802.51	2167.	1.81	1196.	266.	2.20	0.0340	20.	4.	0.15
MILE	67.20	797.39	2206.	1.99	1106.	269.	2.24	0.0340	20.	7.	0.17
MILE	65.10	794.18	2254.	1.10	2047.	323.	3.08	0.0320	20.	7.	0.08
MILE	63.00	794.06	2293.	0.66	3451.	341.	4.61	0.0400	20.	13.	0.04
MILE	60.90	793.98	2306.	0.50	4597.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.95	322.	0.06	5723.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.95	334.	0.05	6345.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.95	350.	0.05	6458.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.96	347.	0.04	8892.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.96	338.	0.04	9617.	916.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.97	314.	0.02	12964.	1619.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.97	238.	0.02	15515.	1812.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.97	213.	0.01	27577.	1505.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.97	210.	0.01	14284.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.98	200.	0.01	18699.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.98	171.	0.01	18067.	1352.	7.85	0.0230	24.	43.	0.00
MILE	37.00	793.99	181.	0.01	31795.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	186.	0.01	19699.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	193.	0.01	29976.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	193.	0.00	61894.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	793.99	186.	0.01	30451.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	793.99	190.	0.01	32062.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	793.99	196.	0.01	35749.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	207.	0.01	37100.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	227.	0.00	45969.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	248.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.64	2000.	2.66	750.	273.	2.22	0.0290	20.	4.	0.28
MILE	77.70	816.88	2023.	2.05	985.	181.	2.47	0.0400	20.	6.	0.16
MILE	75.60	810.83	2048.	1.99	1028.	164.	2.50	0.0400	20.	4.	0.14
MILE	73.50	807.11	2078.	1.77	1172.	149.	2.80	0.0330	20.	8.	0.11
MILE	71.40	805.52	2110.	1.39	1512.	227.	2.48	0.0400	20.	8.	0.10
MILE	69.30	802.49	2145.	1.81	1188.	265.	2.20	0.0340	20.	4.	0.15
MILE	67.20	797.37	2180.	1.99	1096.	268.	2.23	0.0340	20.	7.	0.17
MILE	65.10	794.18	2210.	1.08	2049.	323.	3.08	0.0320	20.	7.	0.08
MILE	63.00	794.07	2201.	0.64	3456.	341.	4.62	0.0400	20.	13.	0.04
MILE	60.90	794.00	2182.	0.47	4605.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.98	145.	0.03	5734.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	118.	0.02	6358.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	83.	0.01	6470.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	54.	0.01	8909.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	13.	0.00	9629.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	-100.	-0.01	12990.	1620.	4.91	0.0200	23.	25.	0.00

MILE	46.20	793.99	-210.	-0.01	15532.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	-298.	-0.01	27597.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	-310.	-0.02	14293.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	-339.	-0.02	18716.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	-377.	-0.02	18074.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	-425.	-0.01	31806.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	-438.	-0.02	19703.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	-445.	-0.01	29981.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	-449.	-0.01	61906.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-448.	-0.01	30454.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-439.	-0.01	32065.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-432.	-0.01	35751.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-422.	-0.01	37101.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-414.	-0.01	45969.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	-405.	-0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.67	749.	273.	2.22	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.83	2044.	1.99	1026.	164.	2.50	0.0400	20.	4.	0.14
MILE	73.50	807.10	2069.	1.77	1169.	149.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.51	2096.	1.39	1506.	227.	2.47	0.0400	20.	8.	0.10
MILE	69.30	802.47	2126.	1.80	1182.	265.	2.19	0.0340	20.	4.	0.15
MILE	67.20	797.34	2155.	1.98	1087.	267.	2.23	0.0340	20.	7.	0.17
MILE	65.10	794.22	2168.	1.05	2064.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2149.	0.62	3471.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2123.	0.46	4619.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.02	98.	0.02	5749.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.02	86.	0.01	6374.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	72.	0.01	6482.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	50.	0.01	8927.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	7.	0.00	9644.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.01	-111.	-0.01	13017.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	-200.	-0.01	15551.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	-290.	-0.01	27621.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	-304.	-0.02	14304.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	-367.	-0.02	18738.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	-457.	-0.03	18087.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	-449.	-0.01	31828.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.01	-444.	-0.02	19713.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	-444.	-0.01	29991.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	-457.	-0.01	61931.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-501.	-0.02	30461.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-514.	-0.02	32073.	883.	9.91	0.0200	12.	53.	0.00

MILE	29.00	794.00	-515.	-0.01	35757.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-511.	-0.01	37106.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-490.	-0.01	45973.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	-458.	-0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.67	749.	273.	2.22	0.0290	20.	4.	0.28
MILE	77.70	816.87	2021.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2042.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.09	2063.	1.77	1167.	149.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.50	2086.	1.39	1502.	226.	2.47	0.0400	20.	8.	0.10
MILE	69.30	802.46	2109.	1.79	1175.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.33	2131.	1.98	1079.	266.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.25	2150.	1.04	2075.	325.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.14	2156.	0.62	3480.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.07	2161.	0.47	4626.	356.	5.73	0.0450	20.	18.	0.02
MILE	58.80	794.04	171.	0.03	5756.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.04	179.	0.03	6382.	397.	6.03	0.0200	18.	19.	0.00
MILE	55.00	794.04	188.	0.03	6490.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.04	181.	0.02	8940.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.03	173.	0.02	9654.	919.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.03	163.	0.01	13037.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.03	125.	0.01	15566.	1816.	6.74	0.0200	20.	32.	0.00
MILE	44.10	794.03	87.	0.00	27640.	1508.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.03	84.	0.01	14312.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.02	88.	0.00	18754.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.02	109.	0.01	18094.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	81.	0.00	31840.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	75.	0.00	19719.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	76.	0.00	29997.	1227.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	82.	0.00	61947.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	108.	0.00	30465.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.01	129.	0.00	32076.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.01	143.	0.00	35759.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	163.	0.00	37107.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	180.	0.00	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	191.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.67	749.	273.	2.22	0.0290	20.	4.	0.28
MILE	77.70	816.87	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1165.	149.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2076.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.09
MILE	69.30	802.45	2094.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2116.	1.97	1073.	266.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.25	2140.	1.03	2077.	325.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.14	2164.	0.62	3481.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.07	2200.	0.48	4626.	356.	5.73	0.0450	20.	18.	0.02
MILE	58.80	794.04	236.	0.04	5755.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.04	267.	0.04	6381.	397.	6.03	0.0200	18.	19.	0.00
MILE	55.00	794.03	296.	0.05	6489.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.03	336.	0.04	8938.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.03	402.	0.04	9652.	919.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.03	499.	0.04	13033.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	581.	0.04	15563.	1816.	6.74	0.0200	20.	32.	0.00
MILE	44.10	794.02	685.	0.02	27636.	1508.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.02	700.	0.05	14310.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.02	750.	0.04	18751.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.02	800.	0.04	18094.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	866.	0.03	31839.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	891.	0.05	19718.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	921.	0.03	29996.	1227.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	941.	0.02	61944.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	975.	0.03	30465.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.01	986.	0.03	32076.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.01	994.	0.03	35760.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1007.	0.03	37108.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1027.	0.02	45973.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	1052.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.64	2000.	2.67	750.	273.	2.22	0.0290	20.	4.	0.28
MILE	77.70	816.87	2018.	2.05	983.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.81	2035.	1.99	1023.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.07	2051.	1.76	1162.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.47	2068.	1.38	1494.	226.	2.46	0.0400	20.	8.	0.09
MILE	69.30	802.44	2086.	1.79	1166.	263.	2.17	0.0340	20.	4.	0.15
MILE	67.20	797.30	2108.	1.97	1069.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.24	2140.	1.03	2070.	325.	3.10	0.0320	20.	7.	0.07

MILE	63.00	794.12	2196.	0.63	3473.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.04	2250.	0.49	4618.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	304.	0.05	5746.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	354.	0.06	6370.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	422.	0.07	6479.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	479.	0.05	8923.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	551.	0.06	9640.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	694.	0.05	13010.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	872.	0.06	15546.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	978.	0.04	27616.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	996.	0.07	14301.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	1071.	0.06	18733.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	1222.	0.07	18083.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	1290.	0.04	31821.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	1316.	0.07	19710.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	1350.	0.05	29988.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	1382.	0.02	61924.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	1457.	0.05	30459.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	1494.	0.05	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1517.	0.04	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1552.	0.04	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1585.	0.03	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	1608.	0.04	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.65	2000.	2.66	753.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2016.	2.05	983.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.81	2031.	1.99	1022.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.07	2047.	1.76	1161.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.47	2064.	1.38	1491.	226.	2.45	0.0400	20.	8.	0.09
MILE	69.30	802.43	2083.	1.79	1165.	263.	2.17	0.0340	20.	4.	0.15
MILE	67.20	797.30	2106.	1.97	1067.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2143.	1.04	2057.	323.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2195.	0.63	3462.	341.	4.62	0.0400	20.	13.	0.04
MILE	60.90	794.01	2252.	0.49	4607.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.98	313.	0.05	5733.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	359.	0.06	6357.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	403.	0.06	6468.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	454.	0.05	8906.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.98	538.	0.06	9627.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.98	697.	0.05	12983.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.98	788.	0.05	15528.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	924.	0.03	27592.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	946.	0.07	14291.	1362.	8.23	0.0300	10.	41.	0.00

MILE	42.00	793.99	1024.	0.05	18711.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	1101.	0.06	18072.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	1152.	0.04	31803.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	1172.	0.06	19702.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	1201.	0.04	29979.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	1224.	0.02	61902.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	793.99	1275.	0.04	30453.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	1296.	0.04	32064.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1308.	0.04	35750.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1325.	0.04	37101.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1343.	0.03	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	1362.	0.04	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.66	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2015.	2.05	983.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.81	2031.	1.99	1022.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.06	2047.	1.76	1160.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.47	2065.	1.39	1491.	226.	2.45	0.0400	20.	8.	0.10
MILE	69.30	802.44	2085.	1.79	1165.	263.	2.17	0.0340	20.	4.	0.15
MILE	67.20	797.29	2108.	1.98	1067.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.17	2139.	1.05	2046.	322.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.06	2181.	0.63	3453.	341.	4.61	0.0400	20.	13.	0.03
MILE	60.90	793.98	2219.	0.48	4599.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.96	242.	0.04	5727.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.96	265.	0.04	6349.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.96	296.	0.05	6462.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.96	327.	0.04	8897.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.97	355.	0.04	9620.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.97	378.	0.03	12970.	1619.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.97	444.	0.03	15518.	1812.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.98	461.	0.02	27580.	1505.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.98	464.	0.03	14286.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.98	481.	0.03	18702.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.98	532.	0.03	18067.	1352.	7.85	0.0230	24.	43.	0.00
MILE	37.00	793.99	560.	0.02	31795.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	572.	0.03	19698.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	587.	0.02	29975.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	599.	0.01	61893.	2140.	8.11	0.0290	15.	51.	0.00
MILE	31.50	793.99	623.	0.02	30450.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	793.99	640.	0.02	32062.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	793.99	652.	0.02	35749.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	671.	0.02	37100.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	693.	0.02	45969.	1052.	12.00	0.0230	20.	59.	0.00

MILE	23.10	794.00	712.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.63	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2017.	2.05	983.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.81	2034.	1.99	1023.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.07	2051.	1.77	1161.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.47	2069.	1.39	1492.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.44	2090.	1.79	1167.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.30	2111.	1.98	1067.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.17	2132.	1.04	2044.	322.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.06	2140.	0.62	3453.	341.	4.61	0.0400	20.	13.	0.03
MILE	60.90	793.99	2135.	0.46	4601.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.97	135.	0.02	5730.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.97	132.	0.02	6353.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.97	129.	0.02	6465.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.97	118.	0.01	8902.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.98	98.	0.01	9624.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.98	61.	0.00	12977.	1619.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.98	-5.	0.00	15524.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.98	-40.	0.00	27587.	1505.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.98	-44.	0.00	14289.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.98	-62.	0.00	18706.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	-97.	-0.01	18070.	1352.	7.85	0.0230	24.	43.	0.00
MILE	37.00	793.99	-103.	0.00	31800.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	-102.	-0.01	19700.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	-101.	0.00	29977.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	-105.	0.00	61898.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	793.99	-119.	0.00	30452.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	793.99	-118.	0.00	32063.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-114.	0.00	35750.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-105.	0.00	37101.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-89.	0.00	45969.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	-69.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.68	2000.	2.63	760.	274.	2.23	0.0290	20.	4.	0.28

MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.07	2057.	1.77	1162.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2076.	1.39	1494.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.44	2095.	1.79	1168.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.30	2113.	1.98	1068.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.19	2121.	1.03	2053.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.09	2107.	0.61	3462.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2094.	0.45	4611.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	794.00	76.	0.01	5740.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	62.	0.01	6365.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	39.	0.01	6475.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	21.	0.00	8916.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	-20.	0.00	9635.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	-121.	-0.01	13000.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	-227.	-0.01	15540.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	-318.	-0.01	27607.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	-331.	-0.02	14297.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	-370.	-0.02	18725.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	-422.	-0.02	18079.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	-458.	-0.01	31816.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	-468.	-0.02	19708.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	-475.	-0.02	29986.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	-482.	-0.01	61918.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-493.	-0.02	30457.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-489.	-0.02	32068.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-483.	-0.01	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-474.	-0.01	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-461.	-0.01	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	-446.	-0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2042.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2062.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.30	2112.	1.98	1069.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2117.	1.03	2065.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.12	2106.	0.61	3472.	341.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.05	2092.	0.45	4621.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.02	83.	0.01	5751.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.02	74.	0.01	6376.	397.	6.02	0.0200	18.	19.	0.00

MILE	55.00	794.02	67.	0.01	6484.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	55.	0.01	8932.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.02	27.	0.00	9647.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.02	-47.	0.00	13024.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	-106.	-0.01	15557.	1815.	6.74	0.0200	20.	32.	0.00
MILE	44.10	794.02	-163.	-0.01	27628.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.02	-171.	-0.01	14306.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	-206.	-0.01	18744.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	-250.	-0.01	18089.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	-245.	-0.01	31832.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	-241.	-0.01	19715.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	-239.	-0.01	29993.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	-244.	0.00	61936.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	-263.	-0.01	30463.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-264.	-0.01	32073.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-260.	-0.01	35758.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-249.	-0.01	37106.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-229.	0.00	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	-202.	-0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2022.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2043.	1.99	1026.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2063.	1.77	1165.	149.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.30	2112.	1.97	1070.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.25	2121.	1.02	2074.	325.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.14	2127.	0.61	3479.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.06	2138.	0.46	4626.	356.	5.73	0.0450	20.	18.	0.02
MILE	58.80	794.04	156.	0.03	5756.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.04	174.	0.03	6381.	397.	6.03	0.0200	18.	19.	0.00
MILE	55.00	794.03	191.	0.03	6489.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.03	207.	0.02	8938.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.03	221.	0.02	9652.	919.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.03	255.	0.02	13033.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	267.	0.02	15563.	1816.	6.74	0.0200	20.	32.	0.00
MILE	44.10	794.02	283.	0.01	27636.	1508.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.02	287.	0.02	14310.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.02	310.	0.02	18751.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.02	348.	0.02	18093.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	353.	0.01	31838.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	357.	0.02	19718.	901.	8.34	0.0280	11.	45.	0.00

MILE	34.60	794.01	367.	0.01	29996.	1227.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	378.	0.01	61945.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	405.	0.01	30465.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.01	424.	0.01	32075.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.01	437.	0.01	35759.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	455.	0.01	37107.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	474.	0.01	45973.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	488.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-10-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.66	2000.	2.64	756.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2060.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.44	2095.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.30	2112.	1.97	1070.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.25	2133.	1.03	2074.	325.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.13	2167.	0.62	3478.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.06	2211.	0.48	4623.	356.	5.73	0.0450	20.	18.	0.02
MILE	58.80	794.03	257.	0.04	5751.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.02	292.	0.05	6377.	397.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	332.	0.05	6485.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	379.	0.04	8931.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.02	446.	0.05	9647.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.02	548.	0.04	13023.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	648.	0.04	15556.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.02	747.	0.03	27627.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	763.	0.05	14306.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	817.	0.04	18743.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	893.	0.05	18089.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	955.	0.03	31831.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	979.	0.05	19714.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	1009.	0.03	29992.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	1032.	0.02	61935.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	1080.	0.04	30462.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	1100.	0.03	32073.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1113.	0.03	35758.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1133.	0.03	37106.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1156.	0.03	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	1179.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2056.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2075.	1.39	1495.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.44	2094.	1.79	1168.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2115.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2145.	1.04	2065.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2196.	0.63	3469.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2247.	0.49	4614.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	299.	0.05	5741.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	345.	0.05	6365.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	404.	0.06	6475.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	459.	0.05	8917.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	529.	0.05	9636.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	668.	0.05	13001.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	811.	0.05	15540.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	919.	0.03	27607.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	936.	0.07	14298.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	1004.	0.05	18726.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	1120.	0.06	18079.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	1177.	0.04	31815.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	1199.	0.06	19707.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	1227.	0.04	29985.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	1252.	0.02	61917.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	1308.	0.04	30457.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	1336.	0.04	32068.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1354.	0.04	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1380.	0.04	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1407.	0.03	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	1427.	0.04	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2018.	2.05	984.	181.	2.46	0.0400	20.	6.	0.15
MILE	75.60	810.82	2036.	1.99	1023.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.07	2054.	1.77	1162.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2074.	1.39	1494.	226.	2.46	0.0400	20.	8.	0.10

MILE	69.30	802.44	2095.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2150.	1.05	2054.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2194.	0.63	3460.	341.	4.62	0.0400	20.	13.	0.04
MILE	60.90	794.00	2241.	0.49	4605.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.97	287.	0.05	5732.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.97	323.	0.05	6355.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	358.	0.06	6467.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	398.	0.04	8904.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.98	458.	0.05	9625.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.98	560.	0.04	12980.	1619.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.98	632.	0.04	15526.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.98	722.	0.03	27589.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.98	737.	0.05	14290.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	791.	0.04	18709.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	860.	0.05	18071.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	903.	0.03	31802.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	920.	0.05	19701.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	945.	0.03	29979.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	966.	0.02	61901.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	793.99	1012.	0.03	30452.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	1033.	0.03	32064.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1046.	0.03	35750.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1064.	0.03	37101.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1083.	0.02	45969.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	1102.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.68	2000.	2.63	760.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2018.	2.05	984.	181.	2.46	0.0400	20.	6.	0.15
MILE	75.60	810.82	2036.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.07	2055.	1.77	1162.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2076.	1.39	1495.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2121.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.18	2147.	1.05	2047.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.06	2175.	0.63	3455.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	793.99	2197.	0.48	4601.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.97	211.	0.04	5729.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.97	225.	0.04	6352.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.97	245.	0.04	6464.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.97	261.	0.03	8900.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.97	275.	0.03	9622.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.98	282.	0.02	12975.	1619.	4.91	0.0200	23.	25.	0.00

MILE	46.20	793.98	303.	0.02	15521.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.98	304.	0.01	27584.	1505.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.98	305.	0.02	14288.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.98	309.	0.02	18705.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	328.	0.02	18069.	1352.	7.85	0.0230	24.	43.	0.00
MILE	37.00	793.99	343.	0.01	31798.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	350.	0.02	19699.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	360.	0.01	29977.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	364.	0.01	61896.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	793.99	372.	0.01	30451.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	793.99	382.	0.01	32063.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	391.	0.01	35749.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	405.	0.01	37100.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	424.	0.01	45969.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	442.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.68	2000.	2.63	761.	274.	2.24	0.0290	20.	4.	0.28
MILE	77.70	816.88	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2059.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2101.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2122.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.18	2139.	1.04	2049.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.07	2142.	0.62	3457.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.00	2139.	0.46	4606.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.98	136.	0.02	5734.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	133.	0.02	6358.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	125.	0.02	6469.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	114.	0.01	8908.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.98	91.	0.01	9628.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	35.	0.00	12987.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	-37.	0.00	15530.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	-90.	0.00	27595.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	-97.	-0.01	14292.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	-122.	-0.01	18714.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	-157.	-0.01	18074.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	-169.	-0.01	31806.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	-171.	-0.01	19703.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	-172.	-0.01	29981.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	-176.	0.00	61906.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-187.	-0.01	30454.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-184.	-0.01	32065.	883.	9.91	0.0200	12.	53.	0.00

MILE	29.00	794.00	-179.	-0.01	35751.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-169.	0.00	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-154.	0.00	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	-135.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.68	2000.	2.63	760.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2042.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2063.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.49	2083.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2103.	1.80	1172.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2121.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2130.	1.04	2058.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2120.	0.61	3466.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2109.	0.46	4614.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	95.	0.02	5744.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	85.	0.01	6368.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	71.	0.01	6478.	458.	6.50	0.0200	18.	21.	0.00
MILE	53.10	794.01	55.	0.01	8921.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.01	24.	0.00	9639.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	-54.	0.00	13008.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	-137.	-0.01	15546.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	-205.	-0.01	27614.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	-215.	-0.02	14300.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	-247.	-0.01	18732.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	-288.	-0.02	18083.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	-308.	-0.01	31821.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	-312.	-0.02	19710.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	-315.	-0.01	29988.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	-319.	-0.01	61924.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-329.	-0.01	30459.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-326.	-0.01	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-320.	-0.01	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-311.	-0.01	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-295.	-0.01	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	-276.	-0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2022.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.83	2044.	1.99	1026.	164.	2.50	0.0400	20.	4.	0.14
MILE	73.50	807.09	2065.	1.77	1165.	149.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.49	2085.	1.39	1499.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2103.	1.79	1172.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2127.	1.03	2068.	324.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.12	2124.	0.61	3474.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.05	2121.	0.46	4622.	356.	5.73	0.0450	20.	18.	0.02
MILE	58.80	794.03	123.	0.02	5752.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.03	124.	0.02	6377.	397.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	127.	0.02	6485.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	126.	0.01	8933.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.02	118.	0.01	9648.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.02	84.	0.01	13025.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	59.	0.00	15558.	1815.	6.74	0.0200	20.	32.	0.00
MILE	44.10	794.02	31.	0.00	27629.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.02	28.	0.00	14307.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	15.	0.00	18745.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	5.	0.00	18090.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	13.	0.00	31832.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	18.	0.00	19715.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	25.	0.00	29993.	1227.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	26.	0.00	61937.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	27.	0.00	30463.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	33.	0.00	32074.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	41.	0.00	35758.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	54.	0.00	37106.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	74.	0.00	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	97.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.66	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2043.	1.99	1026.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.09	2063.	1.77	1165.	149.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.49	2083.	1.39	1499.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.97	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.24	2132.	1.03	2073.	325.	3.10	0.0320	20.	7.	0.07

MILE	63.00	794.13	2149.	0.62	3478.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.06	2172.	0.47	4624.	356.	5.73	0.0450	20.	18.	0.02
MILE	58.80	794.03	199.	0.03	5753.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.03	224.	0.04	6379.	397.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.03	250.	0.04	6486.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.03	276.	0.03	8934.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.02	307.	0.03	9649.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.02	366.	0.03	13027.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	406.	0.03	15559.	1815.	6.74	0.0200	20.	32.	0.00
MILE	44.10	794.02	450.	0.02	27631.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.02	458.	0.03	14308.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.02	490.	0.03	18746.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	539.	0.03	18090.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	563.	0.02	31834.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	574.	0.03	19716.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	590.	0.02	29994.	1227.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	604.	0.01	61939.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	637.	0.02	30463.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.01	655.	0.02	32074.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	668.	0.02	35758.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	686.	0.02	37106.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	706.	0.02	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	724.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.66	2000.	2.64	756.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2060.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2079.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.97	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.24	2141.	1.03	2070.	325.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.12	2180.	0.63	3474.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.04	2225.	0.48	4619.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	272.	0.05	5747.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	309.	0.05	6372.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	353.	0.05	6481.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	400.	0.04	8926.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	466.	0.05	9642.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.01	572.	0.04	13014.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	680.	0.04	15550.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	776.	0.03	27619.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	791.	0.06	14303.	1363.	8.23	0.0300	10.	41.	0.00

MILE	42.00	794.01	847.	0.05	18736.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	934.	0.05	18085.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	989.	0.03	31825.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	1011.	0.05	19712.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	1040.	0.03	29990.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	1063.	0.02	61928.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	1113.	0.04	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	1135.	0.04	32071.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1150.	0.03	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1171.	0.03	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1195.	0.03	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	1216.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2037.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2056.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2075.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.44	2096.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2148.	1.04	2061.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2195.	0.63	3466.	341.	4.62	0.0400	20.	13.	0.04
MILE	60.90	794.02	2241.	0.49	4611.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	287.	0.05	5738.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	328.	0.05	6362.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	377.	0.06	6472.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	423.	0.05	8913.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	485.	0.05	9632.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	603.	0.05	12994.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	714.	0.05	15535.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	810.	0.03	27602.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	826.	0.06	14295.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	885.	0.05	18720.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	978.	0.05	18077.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	1030.	0.03	31811.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	1050.	0.05	19705.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	1077.	0.04	29983.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	1099.	0.02	61912.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	1149.	0.04	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	1173.	0.04	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1188.	0.03	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1211.	0.03	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1236.	0.03	45970.	1052.	12.00	0.0230	20.	59.	0.00

MILE	23.10	794.00	1256.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2018.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2036.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.07	2055.	1.77	1162.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2075.	1.39	1495.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.44	2097.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.19	2149.	1.05	2052.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2186.	0.63	3458.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.00	2223.	0.48	4604.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.97	257.	0.04	5732.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.97	284.	0.04	6355.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	312.	0.05	6466.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	343.	0.04	8904.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.98	385.	0.04	9625.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.98	450.	0.03	12980.	1619.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.98	501.	0.03	15525.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.98	555.	0.02	27589.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.98	565.	0.04	14290.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	599.	0.03	18709.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	649.	0.04	18071.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	679.	0.02	31801.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	692.	0.04	19701.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	710.	0.02	29979.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	724.	0.01	61900.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	793.99	756.	0.02	30452.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	773.	0.02	32064.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	785.	0.02	35750.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	801.	0.02	37101.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	821.	0.02	45969.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	839.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.68	2000.	2.63	760.	274.	2.23	0.0290	20.	4.	0.28

MILE	77.70	816.87	2018.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2037.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2056.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1495.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2121.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.18	2144.	1.05	2049.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.07	2164.	0.63	3456.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.00	2177.	0.47	4604.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.97	186.	0.03	5732.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.97	195.	0.03	6355.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	206.	0.03	6467.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	214.	0.02	8904.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.98	215.	0.02	9626.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.98	202.	0.02	12981.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.98	191.	0.01	15526.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.98	176.	0.01	27590.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.98	175.	0.01	14290.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	170.	0.01	18710.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	170.	0.01	18071.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	177.	0.01	31802.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	182.	0.01	19701.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	189.	0.01	29979.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	191.	0.00	61901.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	793.99	193.	0.01	30453.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	200.	0.01	32064.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	208.	0.01	35750.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	220.	0.01	37101.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	238.	0.01	45969.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	257.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.68	2000.	2.63	760.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2060.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2101.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2121.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.19	2136.	1.04	2053.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2136.	0.62	3461.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2131.	0.46	4609.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	126.	0.02	5738.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	122.	0.02	6362.	396.	6.02	0.0200	18.	19.	0.00

MILE	55.00	793.99	113.	0.02	6473.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	104.	0.01	8913.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	81.	0.01	9633.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	23.	0.00	12995.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	-43.	0.00	15536.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	-97.	0.00	27603.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	-104.	-0.01	14295.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	-129.	-0.01	18721.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	-160.	-0.01	18077.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	-173.	-0.01	31812.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	-175.	-0.01	19706.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	-176.	-0.01	29984.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	-179.	0.00	61913.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-189.	-0.01	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-185.	-0.01	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-178.	0.00	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-168.	0.00	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-152.	0.00	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	-133.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2042.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2062.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.49	2083.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2102.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2129.	1.03	2061.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2123.	0.61	3469.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2117.	0.46	4617.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	111.	0.02	5746.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	107.	0.02	6371.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	101.	0.02	6480.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	92.	0.01	8925.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	72.	0.01	9642.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.01	17.	0.00	13014.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	-43.	0.00	15549.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	-90.	0.00	27619.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	-96.	-0.01	14302.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	-117.	-0.01	18736.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	-144.	-0.01	18085.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	-151.	0.00	31825.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	-151.	-0.01	19712.	901.	8.34	0.0280	11.	45.	0.00

MILE	34.60	794.00	-148.	0.00	29990.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	-149.	0.00	61928.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-153.	-0.01	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-148.	0.00	32071.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-141.	0.00	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-130.	0.00	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-112.	0.00	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	-92.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2043.	1.99	1026.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2063.	1.77	1165.	149.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.49	2083.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2101.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2129.	1.03	2069.	325.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.12	2134.	0.61	3475.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.05	2142.	0.46	4622.	356.	5.73	0.0450	20.	18.	0.02
MILE	58.80	794.03	153.	0.03	5752.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.03	163.	0.03	6377.	397.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	174.	0.03	6485.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	185.	0.02	8932.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.02	193.	0.02	9647.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.02	192.	0.01	13024.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	195.	0.01	15557.	1815.	6.74	0.0200	20.	32.	0.00
MILE	44.10	794.02	194.	0.01	27628.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.02	194.	0.01	14307.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	198.	0.01	18744.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	212.	0.01	18089.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	225.	0.01	31832.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	232.	0.01	19715.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	242.	0.01	29993.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	248.	0.00	61936.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.01	259.	0.01	30463.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	270.	0.01	32073.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	279.	0.01	35758.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	295.	0.01	37106.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	315.	0.01	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	336.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.66	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1165.	149.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2116.	1.97	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.24	2135.	1.03	2071.	325.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.13	2160.	0.62	3476.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.05	2189.	0.47	4622.	356.	5.73	0.0450	20.	18.	0.02
MILE	58.80	794.02	223.	0.04	5750.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.02	252.	0.04	6375.	397.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	284.	0.04	6484.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	316.	0.04	8930.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.02	357.	0.04	9646.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.02	431.	0.03	13021.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	489.	0.03	15555.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	550.	0.02	27626.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	560.	0.04	14305.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	600.	0.03	18741.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	658.	0.04	18088.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	693.	0.02	31830.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	708.	0.04	19714.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	729.	0.02	29992.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	746.	0.01	61934.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	783.	0.03	30462.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	802.	0.03	32073.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	815.	0.02	35757.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	834.	0.02	37106.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	856.	0.02	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	876.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.66	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1164.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10

MILE	69.30	802.45	2096.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2143.	1.04	2066.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2182.	0.63	3471.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2227.	0.48	4616.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	271.	0.05	5744.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	307.	0.05	6368.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	350.	0.05	6478.	458.	6.50	0.0200	18.	21.	0.00
MILE	53.10	794.00	395.	0.04	8921.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	457.	0.05	9638.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	561.	0.04	13007.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	665.	0.04	15544.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	755.	0.03	27613.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	769.	0.05	14300.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	824.	0.04	18730.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	910.	0.05	18082.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	961.	0.03	31819.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	981.	0.05	19709.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	1007.	0.03	29987.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	1029.	0.02	61922.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	1078.	0.04	30458.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	1101.	0.03	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1115.	0.03	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1137.	0.03	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1161.	0.03	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	1181.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2018.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2037.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2056.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2075.	1.39	1495.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.44	2096.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2147.	1.04	2058.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2189.	0.63	3463.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2230.	0.48	4609.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.98	269.	0.05	5736.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	305.	0.05	6360.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.99	344.	0.05	6471.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	384.	0.04	8910.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	435.	0.05	9630.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	530.	0.04	12990.	1620.	4.91	0.0200	23.	25.	0.00

MILE	46.20	793.99	614.	0.04	15532.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	691.	0.03	27598.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	704.	0.05	14293.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	752.	0.04	18717.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	824.	0.05	18075.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	867.	0.03	31808.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	885.	0.04	19704.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	908.	0.03	29982.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	927.	0.01	61908.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	968.	0.03	30455.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	988.	0.03	32066.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1001.	0.03	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1021.	0.03	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1044.	0.02	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	1064.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2018.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2037.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.07	2056.	1.77	1162.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2076.	1.39	1495.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.19	2146.	1.05	2052.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2176.	0.63	3458.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.00	2204.	0.48	4605.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.97	230.	0.04	5732.	353.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	249.	0.04	6356.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	271.	0.04	6467.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	293.	0.03	8905.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.98	321.	0.03	9626.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.98	356.	0.03	12982.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.98	384.	0.02	15527.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.98	412.	0.01	27591.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.98	417.	0.03	14290.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	438.	0.02	18710.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	470.	0.03	18072.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	491.	0.02	31803.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	500.	0.03	19702.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	514.	0.02	29979.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	524.	0.01	61902.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	793.99	546.	0.02	30453.	1756.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	559.	0.02	32064.	883.	9.91	0.0200	12.	53.	0.00

MILE	29.00	794.00	570.	0.02	35750.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	585.	0.02	37101.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	604.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	622.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.68	2000.	2.63	760.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.19	2140.	1.04	2051.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2154.	0.62	3459.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2162.	0.47	4606.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.98	166.	0.03	5735.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	172.	0.03	6358.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	177.	0.03	6469.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	179.	0.02	8908.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.98	173.	0.02	9629.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	149.	0.01	12987.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	120.	0.01	15530.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	96.	0.00	27595.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	93.	0.01	14292.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	84.	0.00	18715.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	73.	0.00	18074.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	76.	0.00	31806.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	79.	0.00	19703.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	84.	0.00	29981.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	85.	0.00	61906.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	84.	0.00	30454.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	90.	0.00	32065.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	96.	0.00	35751.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	108.	0.00	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	125.	0.00	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	144.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.63	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2101.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2134.	1.04	2056.	323.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2133.	0.62	3464.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2130.	0.46	4612.	355.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	126.	0.02	5741.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	123.	0.02	6365.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	117.	0.02	6475.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	110.	0.01	8918.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	91.	0.01	9636.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	38.	0.00	13002.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	-18.	0.00	15541.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	-67.	0.00	27609.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	-73.	-0.01	14298.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	-93.	0.00	18726.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	-118.	-0.01	18080.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	-128.	0.00	31817.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	-128.	-0.01	19708.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	-127.	0.00	29986.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	-129.	0.00	61919.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-134.	0.00	30458.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-128.	0.00	32069.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-121.	0.00	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-110.	0.00	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	-93.	0.00	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	-73.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2042.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2063.	1.77	1165.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.49	2083.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2101.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2130.	1.03	2064.	324.	3.09	0.0320	20.	7.	0.07

MILE	63.00	794.11	2129.	0.61	3471.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2129.	0.46	4618.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.02	131.	0.02	5748.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.02	133.	0.02	6373.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	134.	0.02	6481.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	133.	0.01	8927.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	125.	0.01	9643.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.01	95.	0.01	13017.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	59.	0.00	15552.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	34.	0.00	27622.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	31.	0.00	14304.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	21.	0.00	18738.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	9.	0.00	18086.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	12.	0.00	31826.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.01	16.	0.00	19713.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	21.	0.00	29991.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	24.	0.00	61930.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	26.	0.00	30461.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	34.	0.00	32072.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	41.	0.00	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	54.	0.00	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	73.	0.00	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	93.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2042.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2062.	1.77	1165.	149.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.49	2082.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2131.	1.03	2069.	325.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.12	2144.	0.62	3475.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.05	2160.	0.47	4621.	356.	5.73	0.0450	20.	18.	0.02
MILE	58.80	794.02	179.	0.03	5751.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.02	196.	0.03	6376.	397.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	215.	0.03	6484.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	233.	0.03	8930.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.02	254.	0.03	9646.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.02	279.	0.02	13022.	1622.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.02	304.	0.02	15555.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	323.	0.01	27626.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	327.	0.02	14306.	1364.	8.23	0.0300	10.	41.	0.00

MILE	42.00	794.01	344.	0.02	18742.	1331.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	375.	0.02	18088.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	395.	0.01	31830.	1120.	7.27	0.0280	15.	43.	0.00
MILE	36.00	794.01	405.	0.02	19714.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	418.	0.01	29992.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.01	427.	0.01	61934.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	448.	0.01	30462.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	462.	0.01	32073.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	473.	0.01	35757.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	490.	0.01	37106.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	511.	0.01	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	530.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.66	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2060.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2079.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2138.	1.03	2069.	325.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.12	2168.	0.62	3473.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.04	2201.	0.48	4619.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.02	238.	0.04	5748.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	268.	0.04	6372.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	304.	0.05	6481.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	339.	0.04	8926.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	385.	0.04	9643.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.01	467.	0.04	13015.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	536.	0.03	15550.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	605.	0.02	27620.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	616.	0.04	14303.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	660.	0.04	18737.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	724.	0.04	18085.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	764.	0.02	31825.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	781.	0.04	19712.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	803.	0.03	29990.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	821.	0.01	61929.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	861.	0.03	30461.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	881.	0.03	32071.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	894.	0.03	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	914.	0.02	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	936.	0.02	45972.	1052.	12.00	0.0230	20.	60.	0.00

MILE	23.10	794.00	956.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-11-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2096.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2144.	1.04	2063.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2183.	0.63	3468.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2225.	0.48	4613.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	266.	0.05	5741.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	300.	0.05	6365.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	340.	0.05	6475.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	381.	0.04	8917.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	438.	0.05	9635.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	532.	0.04	13001.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	626.	0.04	15540.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	705.	0.03	27607.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	718.	0.05	14297.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	768.	0.04	18725.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	847.	0.05	18079.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	893.	0.03	31815.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	911.	0.05	19707.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	935.	0.03	29985.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	955.	0.02	61917.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	999.	0.03	30457.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	1021.	0.03	32068.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	1035.	0.03	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	1057.	0.03	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	1079.	0.02	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	1099.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28

MILE	77.70	816.87	2018.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2037.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2056.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2076.	1.39	1495.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.44	2097.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2146.	1.04	2056.	323.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2182.	0.63	3462.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2217.	0.48	4608.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.98	251.	0.04	5735.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	280.	0.04	6359.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	313.	0.05	6470.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	345.	0.04	8909.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	386.	0.04	9629.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	457.	0.04	12988.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	516.	0.03	15531.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	574.	0.02	27596.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	584.	0.04	14293.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	621.	0.03	18715.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	675.	0.04	18074.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	710.	0.02	31807.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	725.	0.04	19704.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	744.	0.02	29981.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	759.	0.01	61907.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	792.	0.03	30454.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	809.	0.03	32066.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	821.	0.02	35751.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	839.	0.02	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	860.	0.02	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	880.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.63	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2037.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2057.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1495.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.19	2144.	1.04	2052.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2167.	0.63	3459.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.00	2189.	0.48	4606.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.98	207.	0.04	5734.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	221.	0.03	6357.	396.	6.01	0.0200	18.	19.	0.00

MILE	55.00	793.98	237.	0.04	6468.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	252.	0.03	8907.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.98	268.	0.03	9628.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.98	282.	0.02	12985.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	292.	0.02	15529.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	301.	0.01	27593.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	303.	0.02	14291.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	313.	0.02	18713.	1329.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	332.	0.02	18073.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	345.	0.01	31805.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	352.	0.02	19703.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	793.99	363.	0.01	29980.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	793.99	370.	0.01	61905.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	384.	0.01	30454.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	395.	0.01	32065.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	405.	0.01	35751.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	419.	0.01	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	437.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	455.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.63	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2059.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2079.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.19	2138.	1.04	2053.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2147.	0.62	3461.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2152.	0.47	4608.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	154.	0.03	5737.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	158.	0.02	6361.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	161.	0.02	6472.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	160.	0.02	8912.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	152.	0.02	9632.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	122.	0.01	12993.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	86.	0.01	15535.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	58.	0.00	27601.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	54.	0.00	14295.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	42.	0.00	18719.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	28.	0.00	18076.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	29.	0.00	31811.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	31.	0.00	19705.	901.	8.34	0.0280	11.	45.	0.00

MILE	34.60	794.00	36.	0.00	29983.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	36.	0.00	61911.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	34.	0.00	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	40.	0.00	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	47.	0.00	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	58.	0.00	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	75.	0.00	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	95.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2101.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2133.	1.04	2059.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2133.	0.62	3466.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2133.	0.46	4614.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	132.	0.02	5743.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	132.	0.02	6368.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	130.	0.02	6477.	458.	6.50	0.0200	18.	21.	0.00
MILE	53.10	794.00	127.	0.01	8921.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	114.	0.01	9639.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	73.	0.01	13007.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	29.	0.00	15545.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	-8.	0.00	27613.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	-13.	0.00	14300.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	-28.	0.00	18730.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	-43.	0.00	18082.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	-48.	0.00	31820.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	-47.	0.00	19710.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	-44.	0.00	29987.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	-43.	0.00	61923.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	-43.	0.00	30459.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	-36.	0.00	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	-28.	0.00	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	-16.	0.00	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	2.	0.00	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	22.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2042.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2062.	1.77	1165.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.49	2082.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2101.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2131.	1.03	2065.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.12	2136.	0.62	3472.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2142.	0.46	4619.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.02	151.	0.03	5748.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.02	159.	0.02	6373.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	167.	0.03	6482.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	174.	0.02	8928.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	177.	0.02	9644.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.01	170.	0.01	13018.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	157.	0.01	15552.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	151.	0.01	27622.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	151.	0.01	14304.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	152.	0.01	18739.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	156.	0.01	18086.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	166.	0.01	31827.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.01	172.	0.01	19713.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	181.	0.01	29991.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	187.	0.00	61931.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	196.	0.01	30461.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	206.	0.01	32072.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	214.	0.01	35757.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	228.	0.01	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	247.	0.01	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	268.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2062.	1.77	1165.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10

MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2134.	1.03	2068.	325.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.12	2153.	0.62	3474.	342.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.05	2175.	0.47	4620.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.02	200.	0.03	5749.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.02	222.	0.03	6374.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	246.	0.04	6482.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	271.	0.03	8928.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.02	300.	0.03	9644.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.01	343.	0.03	13018.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	385.	0.02	15553.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	420.	0.02	27623.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	426.	0.03	14304.	1364.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	451.	0.02	18739.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	494.	0.03	18087.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	520.	0.02	31828.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.01	532.	0.03	19713.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.01	548.	0.02	29991.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	561.	0.01	61932.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	588.	0.02	30461.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	604.	0.02	32072.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	616.	0.02	35757.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	634.	0.02	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	655.	0.01	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	675.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.66	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2059.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2140.	1.04	2066.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2172.	0.63	3471.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2208.	0.48	4617.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	245.	0.04	5745.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	276.	0.04	6370.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	312.	0.05	6479.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	348.	0.04	8923.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.01	395.	0.04	9640.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	479.	0.04	13009.	1621.	4.91	0.0200	23.	25.	0.00

MILE	46.20	794.01	551.	0.04	15546.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	622.	0.02	27615.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	634.	0.04	14301.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	678.	0.04	18732.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	744.	0.04	18083.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	785.	0.02	31821.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	802.	0.04	19710.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	825.	0.03	29988.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	843.	0.01	61924.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	884.	0.03	30459.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	903.	0.03	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	917.	0.03	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	936.	0.03	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	958.	0.02	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	979.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2057.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2144.	1.04	2061.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2181.	0.63	3466.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2219.	0.48	4611.	355.	5.72	0.0450	20.	18.	0.02
MILE	58.80	793.99	256.	0.04	5739.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	287.	0.05	6363.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	324.	0.05	6473.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	361.	0.04	8914.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	410.	0.04	9633.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	491.	0.04	12997.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	570.	0.04	15537.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	638.	0.02	27604.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	649.	0.05	14296.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	692.	0.04	18722.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	761.	0.04	18078.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	801.	0.03	31813.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	817.	0.04	19706.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	839.	0.03	29984.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	856.	0.01	61914.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	895.	0.03	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	915.	0.03	32067.	883.	9.91	0.0200	12.	53.	0.00

MILE	29.00	794.00	929.	0.03	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	949.	0.03	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	970.	0.02	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	990.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2037.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2056.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2076.	1.39	1495.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2145.	1.04	2055.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2176.	0.63	3461.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2205.	0.48	4607.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.98	233.	0.04	5735.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	256.	0.04	6359.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	283.	0.04	6470.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.98	308.	0.03	8909.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	339.	0.04	9629.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	388.	0.03	12988.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	427.	0.03	15531.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	467.	0.02	27596.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	474.	0.03	14293.	1362.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	500.	0.03	18715.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	540.	0.03	18074.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	568.	0.02	31807.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	580.	0.03	19704.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	596.	0.02	29981.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	608.	0.01	61907.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	633.	0.02	30454.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	648.	0.02	32066.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	659.	0.02	35751.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	675.	0.02	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	695.	0.02	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	714.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.63	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2057.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.19	2141.	1.04	2053.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2160.	0.62	3460.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2176.	0.47	4607.	355.	5.71	0.0450	20.	17.	0.02
MILE	58.80	793.98	188.	0.03	5735.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	199.	0.03	6359.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	211.	0.03	6470.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	221.	0.02	8909.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	229.	0.02	9629.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	228.	0.02	12989.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	224.	0.01	15532.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	221.	0.01	27597.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	221.	0.02	14293.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	224.	0.01	18716.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	233.	0.01	18075.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	242.	0.01	31807.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	247.	0.01	19704.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	255.	0.01	29981.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	260.	0.00	61908.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	269.	0.01	30454.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	279.	0.01	32066.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	288.	0.01	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	302.	0.01	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	320.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	338.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.63	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2060.	1.77	1164.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2136.	1.04	2056.	323.	3.09	0.0320	20.	7.	0.07

MILE	63.00	794.09	2143.	0.62	3463.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2147.	0.47	4611.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	149.	0.03	5740.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	153.	0.02	6364.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	155.	0.02	6474.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	154.	0.02	8915.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	146.	0.02	9634.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	116.	0.01	12998.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	80.	0.01	15539.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	52.	0.00	27605.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	49.	0.00	14297.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	37.	0.00	18724.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	24.	0.00	18079.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	25.	0.00	31814.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	28.	0.00	19707.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	33.	0.00	29985.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	33.	0.00	61916.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	33.	0.00	30457.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	39.	0.00	32068.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	47.	0.00	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	59.	0.00	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	76.	0.00	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	96.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2101.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2132.	1.03	2061.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2136.	0.62	3468.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2139.	0.46	4616.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	142.	0.02	5745.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	146.	0.02	6370.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	149.	0.02	6479.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	150.	0.02	8923.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.01	144.	0.01	9640.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	118.	0.01	13010.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	90.	0.01	15547.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	66.	0.00	27616.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	63.	0.00	14301.	1363.	8.23	0.0300	10.	41.	0.00

MILE	42.00	794.01	55.	0.00	18733.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	50.	0.00	18084.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	51.	0.00	31822.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	54.	0.00	19711.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	60.	0.00	29989.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	62.	0.00	61925.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	67.	0.00	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	76.	0.00	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	84.	0.00	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	98.	0.00	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	117.	0.00	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	136.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2042.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2062.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2082.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2132.	1.03	2066.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.12	2143.	0.62	3472.	341.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.04	2155.	0.47	4619.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.02	170.	0.03	5748.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.02	184.	0.03	6373.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.02	198.	0.03	6482.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.02	211.	0.02	8927.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	224.	0.02	9644.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.01	237.	0.02	13017.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	243.	0.02	15552.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	254.	0.01	27622.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	256.	0.02	14304.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	266.	0.01	18738.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	284.	0.02	18086.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	301.	0.01	31827.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.01	309.	0.02	19713.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	321.	0.01	29991.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	329.	0.01	61930.	2142.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	345.	0.01	30461.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	356.	0.01	32072.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	366.	0.01	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	381.	0.01	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	401.	0.01	45972.	1052.	12.00	0.0230	20.	60.	0.00

MILE	23.10	794.00	422.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2136.	1.03	2067.	324.	3.10	0.0320	20.	7.	0.07
MILE	63.00	794.12	2160.	0.62	3472.	341.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.04	2187.	0.47	4619.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	216.	0.04	5747.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	240.	0.04	6372.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	268.	0.04	6481.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	296.	0.03	8926.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	331.	0.03	9642.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.01	386.	0.03	13014.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	438.	0.03	15550.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	483.	0.02	27620.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	491.	0.03	14303.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	522.	0.03	18736.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	573.	0.03	18085.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	603.	0.02	31825.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	616.	0.03	19712.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	635.	0.02	29990.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	649.	0.01	61928.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	680.	0.02	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	698.	0.02	32071.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	710.	0.02	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	729.	0.02	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	750.	0.02	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	771.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28

MILE	77.70	816.88	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2059.	1.77	1164.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2141.	1.04	2064.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2174.	0.63	3469.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2210.	0.48	4615.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	246.	0.04	5743.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	276.	0.04	6367.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	311.	0.05	6477.	458.	6.50	0.0200	18.	21.	0.00
MILE	53.10	794.00	346.	0.04	8919.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	392.	0.04	9637.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	472.	0.04	13005.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	543.	0.03	15543.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	611.	0.02	27611.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	622.	0.04	14299.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	664.	0.04	18728.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	728.	0.04	18081.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	768.	0.02	31818.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	785.	0.04	19709.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	807.	0.03	29987.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	824.	0.01	61920.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	863.	0.03	30458.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	882.	0.03	32069.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	895.	0.03	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	914.	0.02	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	936.	0.02	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	957.	0.03	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2057.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2144.	1.04	2059.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2178.	0.63	3464.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2212.	0.48	4610.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	245.	0.04	5738.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	272.	0.04	6362.	396.	6.02	0.0200	18.	19.	0.00

MILE	55.00	793.99	304.	0.05	6472.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	336.	0.04	8913.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	377.	0.04	9632.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	444.	0.03	12994.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	507.	0.03	15535.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	562.	0.02	27601.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	571.	0.04	14295.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	607.	0.03	18720.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	664.	0.04	18077.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	698.	0.02	31811.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	712.	0.04	19705.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	731.	0.02	29983.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	747.	0.01	61912.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	780.	0.03	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	798.	0.02	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	810.	0.02	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	829.	0.02	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	850.	0.02	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	870.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2057.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2143.	1.04	2055.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2169.	0.63	3461.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2194.	0.48	4608.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.98	216.	0.04	5736.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.98	235.	0.04	6359.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.98	256.	0.04	6470.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	275.	0.03	8909.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	298.	0.03	9630.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	329.	0.03	12989.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	352.	0.02	15532.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	376.	0.01	27597.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	380.	0.03	14293.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	398.	0.02	18716.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	426.	0.02	18075.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	793.99	447.	0.01	31808.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	793.99	457.	0.02	19704.	901.	8.34	0.0280	11.	45.	0.00

MILE	34.60	794.00	470.	0.02	29981.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	480.	0.01	61908.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	500.	0.02	30455.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	512.	0.02	32066.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	522.	0.01	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	537.	0.01	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	556.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	576.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.63	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2139.	1.04	2054.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.08	2154.	0.62	3461.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2166.	0.47	4609.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	176.	0.03	5737.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	184.	0.03	6361.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	193.	0.03	6472.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	200.	0.02	8912.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	203.	0.02	9632.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	194.	0.01	12993.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	181.	0.01	15535.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	170.	0.01	27601.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	169.	0.01	14295.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	168.	0.01	18719.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	172.	0.01	18076.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	177.	0.01	31810.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	182.	0.01	19705.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	189.	0.01	29983.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	193.	0.00	61911.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	200.	0.01	30455.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	209.	0.01	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	217.	0.01	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	230.	0.01	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	248.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	266.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2060.	1.77	1164.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2135.	1.04	2058.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2141.	0.62	3465.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2146.	0.47	4613.	355.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	150.	0.03	5742.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	154.	0.02	6366.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	157.	0.02	6476.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	158.	0.02	8918.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	152.	0.02	9636.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	127.	0.01	13003.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	96.	0.01	15542.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	73.	0.00	27609.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	70.	0.00	14298.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	61.	0.00	18727.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	52.	0.00	18080.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	55.	0.00	31817.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	58.	0.00	19708.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	64.	0.00	29986.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	66.	0.00	61919.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	69.	0.00	30458.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	76.	0.00	32069.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	84.	0.00	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	96.	0.00	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	114.	0.00	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	134.	0.00	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10

MILE	69.30	802.45	2100.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2133.	1.03	2063.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2139.	0.62	3469.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2147.	0.46	4617.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	155.	0.03	5746.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	162.	0.03	6371.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	170.	0.03	6480.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	176.	0.02	8924.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	178.	0.02	9641.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	168.	0.01	13012.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	155.	0.01	15548.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	144.	0.01	27618.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	144.	0.01	14302.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	143.	0.01	18734.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	149.	0.01	18084.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	156.	0.00	31823.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	161.	0.01	19711.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	169.	0.01	29989.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	174.	0.00	61927.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	183.	0.01	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	194.	0.01	32071.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	203.	0.01	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	217.	0.01	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	236.	0.01	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	256.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1498.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2134.	1.03	2066.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.12	2149.	0.62	3472.	341.	4.63	0.0400	20.	13.	0.03
MILE	60.90	794.04	2167.	0.47	4619.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.02	187.	0.03	5748.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	205.	0.03	6372.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	224.	0.03	6481.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	242.	0.03	8926.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	263.	0.03	9643.	918.	6.12	0.0200	23.	25.	0.00
MILE	48.30	794.01	292.	0.02	13015.	1621.	4.91	0.0200	23.	25.	0.00

MILE	46.20	794.01	314.	0.02	15551.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	337.	0.01	27620.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	341.	0.02	14303.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	359.	0.02	18737.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	388.	0.02	18086.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.01	410.	0.01	31825.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	420.	0.02	19712.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	434.	0.01	29990.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	444.	0.01	61929.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	465.	0.02	30461.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	479.	0.01	32071.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	489.	0.01	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	506.	0.01	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	526.	0.01	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	547.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2060.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2079.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2138.	1.04	2066.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2165.	0.62	3471.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2194.	0.48	4617.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	225.	0.04	5745.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	251.	0.04	6370.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	281.	0.04	6479.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	311.	0.03	8923.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	349.	0.04	9640.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	410.	0.03	13010.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	467.	0.03	15547.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	518.	0.02	27616.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	527.	0.04	14301.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	561.	0.03	18733.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	615.	0.03	18083.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	648.	0.02	31822.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	662.	0.03	19711.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	681.	0.02	29988.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	696.	0.01	61925.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	730.	0.02	30459.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	748.	0.02	32070.	883.	9.91	0.0200	12.	53.	0.00

MILE	29.00	794.00	761.	0.02	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	780.	0.02	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	802.	0.02	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	821.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2142.	1.04	2062.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2175.	0.63	3467.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2209.	0.48	4613.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	243.	0.04	5741.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	271.	0.04	6365.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	304.	0.05	6475.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	337.	0.04	8917.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	380.	0.04	9636.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	453.	0.03	13001.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	518.	0.03	15540.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	579.	0.02	27608.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	589.	0.04	14298.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	628.	0.03	18725.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	687.	0.04	18079.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	724.	0.02	31816.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	740.	0.04	19708.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	760.	0.03	29985.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	777.	0.01	61917.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	812.	0.03	30457.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	830.	0.03	32068.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	843.	0.02	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	862.	0.02	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	884.	0.02	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	904.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-12-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2057.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1169.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2143.	1.04	2057.	323.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2174.	0.63	3463.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2204.	0.48	4609.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	232.	0.04	5737.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	256.	0.04	6361.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	284.	0.04	6472.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	311.	0.03	8912.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	345.	0.04	9631.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	397.	0.03	12993.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	444.	0.03	15534.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	486.	0.02	27600.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	493.	0.03	14294.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	522.	0.03	18719.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	568.	0.03	18076.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	596.	0.02	31810.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	609.	0.03	19705.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	625.	0.02	29983.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	638.	0.01	61911.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	666.	0.02	30455.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	682.	0.02	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	694.	0.02	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	711.	0.02	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	732.	0.02	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	751.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2142.	1.04	2055.	323.	3.08	0.0320	20.	7.	0.07

MILE	63.00	794.08	2164.	0.63	3461.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2183.	0.47	4608.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	201.	0.04	5736.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	216.	0.03	6360.	396.	6.01	0.0200	18.	19.	0.00
MILE	55.00	793.99	233.	0.04	6471.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	248.	0.03	8911.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	264.	0.03	9631.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	281.	0.02	12991.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	291.	0.02	15533.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	304.	0.01	27599.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	306.	0.02	14294.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	318.	0.02	18718.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	337.	0.02	18075.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	353.	0.01	31809.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	361.	0.02	19705.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	372.	0.01	29982.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	380.	0.01	61909.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	395.	0.01	30455.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	406.	0.01	32066.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	415.	0.01	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	430.	0.01	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	448.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	468.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2059.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2079.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2138.	1.04	2056.	323.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2150.	0.62	3463.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2160.	0.47	4610.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	168.	0.03	5739.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	176.	0.03	6363.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	183.	0.03	6473.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	189.	0.02	8914.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	190.	0.02	9633.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	177.	0.01	12997.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	160.	0.01	15537.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	146.	0.01	27604.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	144.	0.01	14296.	1363.	8.23	0.0300	10.	41.	0.00

MILE	42.00	794.00	142.	0.01	18722.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	143.	0.01	18078.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	148.	0.00	31813.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	152.	0.01	19706.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	159.	0.01	29984.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	162.	0.00	61914.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	168.	0.01	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	177.	0.01	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	185.	0.01	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	199.	0.01	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	216.	0.00	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	235.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2134.	1.04	2060.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2142.	0.62	3467.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2148.	0.47	4614.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	154.	0.03	5743.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	160.	0.03	6367.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	166.	0.03	6477.	458.	6.50	0.0200	18.	21.	0.00
MILE	53.10	794.00	169.	0.02	8920.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	168.	0.02	9638.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	150.	0.01	13006.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	127.	0.01	15544.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	111.	0.00	27612.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	109.	0.01	14300.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	105.	0.01	18730.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	102.	0.01	18082.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	108.	0.00	31819.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	112.	0.01	19709.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	119.	0.00	29987.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	123.	0.00	61922.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	129.	0.00	30458.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	137.	0.00	32069.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	145.	0.00	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	159.	0.00	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	177.	0.00	45971.	1052.	12.00	0.0230	20.	60.	0.00

MILE	23.10	794.00	198.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2133.	1.03	2064.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2144.	0.62	3470.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2155.	0.47	4617.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	168.	0.03	5746.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	179.	0.03	6371.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	192.	0.03	6480.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	203.	0.02	8925.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	212.	0.02	9642.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	217.	0.02	13013.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	218.	0.01	15549.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	220.	0.01	27618.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	221.	0.02	14302.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	228.	0.01	18735.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	243.	0.01	18084.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	256.	0.01	31824.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	263.	0.01	19711.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	273.	0.01	29989.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	280.	0.00	61927.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	294.	0.01	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	306.	0.01	32071.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	315.	0.01	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	330.	0.01	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	350.	0.01	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	370.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28

MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.23	2136.	1.03	2066.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2155.	0.62	3471.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2177.	0.47	4618.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	201.	0.03	5747.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	221.	0.03	6371.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	244.	0.04	6480.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	266.	0.03	8925.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	293.	0.03	9642.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	333.	0.03	13013.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	366.	0.02	15549.	1815.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	399.	0.01	27618.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	405.	0.03	14302.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	428.	0.02	18735.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.01	465.	0.03	18085.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	491.	0.02	31824.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	503.	0.03	19711.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	518.	0.02	29989.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	530.	0.01	61927.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	556.	0.02	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	571.	0.02	32071.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	582.	0.02	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	599.	0.02	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	619.	0.01	45972.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	640.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2059.	1.77	1164.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2079.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2117.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2139.	1.04	2064.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2168.	0.62	3469.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2198.	0.48	4615.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	230.	0.04	5744.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	256.	0.04	6368.	396.	6.02	0.0200	18.	19.	0.00

MILE	55.00	794.00	286.	0.04	6478.	458.	6.50	0.0200	18.	21.	0.00
MILE	53.10	794.00	317.	0.04	8921.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	355.	0.04	9639.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	419.	0.03	13007.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	477.	0.03	15544.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	529.	0.02	27613.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	538.	0.04	14300.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	573.	0.03	18730.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	628.	0.03	18082.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	661.	0.02	31820.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	675.	0.03	19709.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	695.	0.02	29987.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	710.	0.01	61922.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	744.	0.02	30459.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	762.	0.02	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	774.	0.02	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	793.	0.02	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	815.	0.02	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	835.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2097.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2142.	1.04	2060.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2173.	0.63	3466.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2205.	0.48	4612.	355.	5.72	0.0450	20.	18.	0.02
MILE	58.80	793.99	237.	0.04	5740.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	263.	0.04	6364.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	293.	0.05	6474.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	324.	0.04	8915.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	362.	0.04	9634.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	426.	0.03	12998.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	482.	0.03	15538.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	535.	0.02	27605.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	543.	0.04	14297.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	577.	0.03	18723.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	630.	0.03	18078.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	663.	0.02	31814.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	678.	0.03	19707.	901.	8.34	0.0280	11.	45.	0.00

MILE	34.60	794.00	697.	0.02	29984.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	712.	0.01	61915.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	743.	0.02	30457.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	761.	0.02	32068.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	773.	0.02	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	791.	0.02	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	812.	0.02	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	832.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2057.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2142.	1.04	2057.	323.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2170.	0.63	3463.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2195.	0.48	4609.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	220.	0.04	5737.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	241.	0.04	6361.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	264.	0.04	6472.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	287.	0.03	8912.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	313.	0.03	9631.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	352.	0.03	12993.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	385.	0.02	15534.	1813.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	416.	0.02	27600.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	421.	0.03	14294.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	443.	0.02	18719.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	793.99	479.	0.03	18076.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	503.	0.02	31810.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	513.	0.03	19705.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	528.	0.02	29983.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	539.	0.01	61911.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	562.	0.02	30455.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	576.	0.02	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	587.	0.02	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	604.	0.02	37102.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	623.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	642.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2140.	1.04	2055.	323.	3.08	0.0320	20.	7.	0.07
MILE	63.00	794.09	2159.	0.62	3462.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.01	2175.	0.47	4609.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	190.	0.03	5738.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	202.	0.03	6361.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	216.	0.03	6472.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	228.	0.03	8912.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	239.	0.02	9632.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	246.	0.02	12994.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	247.	0.02	15535.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	251.	0.01	27601.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	253.	0.02	14295.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	793.99	260.	0.01	18720.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	273.	0.02	18077.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	285.	0.01	31811.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	292.	0.01	19705.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	302.	0.01	29983.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	308.	0.00	61912.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	320.	0.01	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	331.	0.01	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	340.	0.01	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	354.	0.01	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	372.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	391.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2059.	1.77	1164.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10

MILE	69.30	802.45	2100.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2137.	1.04	2057.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2147.	0.62	3464.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2157.	0.47	4612.	355.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	165.	0.03	5741.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	172.	0.03	6365.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	180.	0.03	6475.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	185.	0.02	8917.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	186.	0.02	9635.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	174.	0.01	13000.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	157.	0.01	15540.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	144.	0.01	27607.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	142.	0.01	14297.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	140.	0.01	18725.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	141.	0.01	18079.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	147.	0.00	31815.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	152.	0.01	19707.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	159.	0.01	29985.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	162.	0.00	61917.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	169.	0.01	30457.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	178.	0.01	32068.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	187.	0.01	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	200.	0.01	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	218.	0.00	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	238.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2134.	1.04	2061.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2143.	0.62	3468.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2152.	0.47	4615.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	161.	0.03	5744.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	170.	0.03	6369.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	178.	0.03	6478.	458.	6.50	0.0200	18.	21.	0.00
MILE	53.10	794.01	185.	0.02	8922.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.01	188.	0.02	9639.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	180.	0.01	13008.	1621.	4.91	0.0200	23.	25.	0.00

MILE	46.20	794.00	168.	0.01	15545.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	160.	0.01	27614.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	159.	0.01	14300.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	160.	0.01	18731.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	165.	0.01	18083.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	174.	0.01	31821.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	179.	0.01	19710.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	188.	0.01	29988.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	192.	0.00	61923.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	202.	0.01	30459.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	212.	0.01	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	221.	0.01	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	235.	0.01	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	254.	0.01	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	274.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2134.	1.03	2064.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2148.	0.62	3470.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2164.	0.47	4617.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	181.	0.03	5746.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	195.	0.03	6371.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	212.	0.03	6480.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	227.	0.03	8924.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	243.	0.03	9641.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	261.	0.02	13012.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	274.	0.02	15548.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	288.	0.01	27618.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	291.	0.02	14302.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	303.	0.02	18735.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	327.	0.02	18084.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	344.	0.01	31823.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	353.	0.02	19711.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	365.	0.01	29989.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	374.	0.01	61927.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	392.	0.01	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	405.	0.01	32071.	883.	9.91	0.0200	12.	53.	0.00

MILE	29.00	794.00	415.	0.01	35756.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	431.	0.01	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	451.	0.01	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	471.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2060.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2137.	1.03	2065.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2160.	0.62	3470.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2184.	0.47	4617.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	211.	0.04	5745.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	233.	0.04	6370.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	258.	0.04	6479.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	283.	0.03	8923.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	313.	0.03	9640.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	361.	0.03	13010.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	402.	0.03	15547.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	441.	0.02	27616.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	447.	0.03	14301.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	474.	0.03	18733.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	517.	0.03	18083.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	545.	0.02	31822.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	557.	0.03	19711.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	574.	0.02	29988.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	587.	0.01	61925.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	615.	0.02	30459.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	631.	0.02	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	643.	0.02	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	660.	0.02	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	681.	0.01	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	701.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2059.	1.77	1164.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2140.	1.04	2063.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2169.	0.63	3468.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2200.	0.48	4614.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	230.	0.04	5742.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	256.	0.04	6367.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	286.	0.04	6476.	458.	6.50	0.0200	18.	21.	0.00
MILE	53.10	794.00	316.	0.04	8919.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	353.	0.04	9637.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	415.	0.03	13004.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	470.	0.03	15542.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	521.	0.02	27610.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	530.	0.04	14299.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	563.	0.03	18728.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	616.	0.03	18081.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	649.	0.02	31817.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	663.	0.03	19708.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	682.	0.02	29986.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	697.	0.01	61920.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	729.	0.02	30458.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	746.	0.02	32069.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	759.	0.02	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	777.	0.02	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	799.	0.02	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	818.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2142.	1.04	2059.	324.	3.09	0.0320	20.	7.	0.07

MILE	63.00	794.09	2171.	0.63	3465.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2200.	0.48	4611.	355.	5.72	0.0450	20.	18.	0.02
MILE	58.80	793.99	229.	0.04	5739.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	253.	0.04	6363.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	280.	0.04	6473.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	307.	0.03	8914.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	341.	0.04	9633.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	394.	0.03	12996.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	440.	0.03	15537.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	484.	0.02	27604.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	491.	0.03	14296.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	520.	0.03	18722.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	566.	0.03	18078.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	595.	0.02	31813.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	608.	0.03	19706.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	625.	0.02	29984.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	638.	0.01	61914.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	667.	0.02	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	682.	0.02	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	694.	0.02	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	711.	0.02	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	732.	0.02	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	752.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2141.	1.04	2056.	323.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2165.	0.63	3463.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2188.	0.47	4609.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	208.	0.04	5738.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	226.	0.04	6361.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	246.	0.04	6472.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	265.	0.03	8912.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	286.	0.03	9632.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	313.	0.02	12994.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	335.	0.02	15535.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	355.	0.01	27601.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	359.	0.03	14295.	1363.	8.23	0.0300	10.	41.	0.00

MILE	42.00	793.99	376.	0.02	18720.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	403.	0.02	18076.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	423.	0.01	31811.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	432.	0.02	19705.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	445.	0.01	29983.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	454.	0.01	61911.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	474.	0.02	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	486.	0.02	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	497.	0.01	35752.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	512.	0.01	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	532.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	551.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2059.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2079.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2139.	1.04	2056.	323.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2155.	0.62	3463.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2169.	0.47	4610.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	182.	0.03	5739.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	193.	0.03	6363.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	204.	0.03	6473.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	215.	0.02	8914.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	222.	0.02	9633.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	224.	0.02	12996.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	220.	0.01	15537.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	219.	0.01	27604.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	219.	0.02	14296.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	223.	0.01	18722.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	233.	0.01	18078.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	244.	0.01	31813.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	250.	0.01	19706.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	259.	0.01	29984.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	265.	0.00	61914.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	275.	0.01	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	285.	0.01	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	294.	0.01	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	308.	0.01	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	326.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00

MILE	23.10	794.00	345.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2060.	1.77	1164.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2136.	1.04	2059.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2147.	0.62	3466.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2156.	0.47	4613.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	165.	0.03	5742.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	173.	0.03	6366.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	182.	0.03	6476.	458.	6.50	0.0200	18.	21.	0.00
MILE	53.10	794.00	188.	0.02	8918.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	191.	0.02	9637.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	182.	0.01	13003.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	168.	0.01	15542.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	158.	0.01	27610.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	158.	0.01	14298.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	157.	0.01	18727.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	161.	0.01	18080.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	169.	0.01	31817.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	174.	0.01	19708.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	182.	0.01	29986.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	186.	0.00	61919.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	194.	0.01	30458.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	204.	0.01	32069.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	213.	0.01	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	227.	0.01	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	245.	0.01	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	265.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28

MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2081.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2134.	1.04	2062.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2146.	0.62	3469.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2157.	0.47	4616.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	170.	0.03	5745.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	181.	0.03	6369.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	192.	0.03	6479.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	202.	0.02	8922.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.01	211.	0.02	9640.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	214.	0.02	13009.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	211.	0.01	15546.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	212.	0.01	27615.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	213.	0.01	14301.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	219.	0.01	18732.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	231.	0.01	18083.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	243.	0.01	31821.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	250.	0.01	19710.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	260.	0.01	29988.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	267.	0.00	61924.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	280.	0.01	30459.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	291.	0.01	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	300.	0.01	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	315.	0.01	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	334.	0.01	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	354.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2135.	1.03	2064.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2153.	0.62	3470.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.04	2172.	0.47	4617.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	192.	0.03	5746.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	209.	0.03	6370.	396.	6.02	0.0200	18.	19.	0.00

MILE	55.00	794.01	229.	0.04	6479.	459.	6.51	0.0200	18.	21.	0.00
MILE	53.10	794.01	247.	0.03	8924.	565.	6.00	0.0200	19.	21.	0.00
MILE	51.00	794.01	269.	0.03	9641.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.01	297.	0.02	13011.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.01	320.	0.02	15548.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.01	343.	0.01	27617.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	347.	0.02	14302.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.01	365.	0.02	18734.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	395.	0.02	18084.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	416.	0.01	31823.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	426.	0.02	19711.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	440.	0.01	29989.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	450.	0.01	61926.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	472.	0.02	30460.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	486.	0.02	32071.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	496.	0.01	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	513.	0.01	37105.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	533.	0.01	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	553.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2040.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2060.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2079.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.22	2138.	1.04	2064.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.11	2163.	0.62	3469.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2189.	0.47	4616.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.01	217.	0.04	5744.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.01	240.	0.04	6369.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.01	267.	0.04	6478.	458.	6.50	0.0200	18.	21.	0.00
MILE	53.10	794.01	293.	0.03	8921.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	325.	0.03	9639.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	376.	0.03	13008.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	421.	0.03	15545.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	463.	0.02	27614.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	470.	0.03	14300.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	499.	0.03	18731.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	544.	0.03	18082.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	574.	0.02	31820.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	587.	0.03	19710.	901.	8.34	0.0280	11.	45.	0.00

MILE	34.60	794.00	604.	0.02	29988.	1226.	9.63	0.0280	11.	46.	0.00
MILE	33.60	794.00	617.	0.01	61923.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	646.	0.02	30459.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	663.	0.02	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	675.	0.02	35755.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	693.	0.02	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	714.	0.02	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	734.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1164.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2141.	1.04	2061.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2169.	0.63	3467.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2199.	0.48	4613.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	228.	0.04	5741.	354.	6.14	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	253.	0.04	6365.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	281.	0.04	6475.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	309.	0.03	8917.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	345.	0.04	9636.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	402.	0.03	13001.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	452.	0.03	15540.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	499.	0.02	27608.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	507.	0.04	14298.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	538.	0.03	18726.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	588.	0.03	18080.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	619.	0.02	31816.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	632.	0.03	19708.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	650.	0.02	29985.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	664.	0.01	61918.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	694.	0.02	30457.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	711.	0.02	32068.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	723.	0.02	35754.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	741.	0.02	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	762.	0.02	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	782.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2038.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2077.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2118.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2142.	1.04	2058.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2168.	0.63	3464.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2195.	0.48	4611.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	220.	0.04	5739.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	242.	0.04	6363.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	266.	0.04	6473.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	290.	0.03	8914.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	318.	0.03	9633.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	361.	0.03	12996.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	398.	0.03	15537.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	432.	0.02	27603.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	438.	0.03	14296.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	462.	0.02	18721.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	501.	0.03	18077.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	527.	0.02	31812.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	538.	0.03	19706.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	553.	0.02	29984.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	565.	0.01	61913.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	590.	0.02	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	604.	0.02	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	616.	0.02	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	632.	0.02	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	652.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	672.	0.02	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-13-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.87	2019.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1024.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2058.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2078.	1.39	1496.	226.	2.46	0.0400	20.	8.	0.10

MILE	69.30	802.45	2098.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1071.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2140.	1.04	2057.	323.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2161.	0.62	3463.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2181.	0.47	4610.	355.	5.72	0.0450	20.	17.	0.02
MILE	58.80	793.99	199.	0.03	5738.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	793.99	214.	0.03	6362.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	793.99	231.	0.04	6473.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	793.99	247.	0.03	8913.	564.	5.99	0.0200	19.	21.	0.00
MILE	51.00	793.99	263.	0.03	9633.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	793.99	282.	0.02	12995.	1620.	4.91	0.0200	23.	25.	0.00
MILE	46.20	793.99	294.	0.02	15536.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	793.99	307.	0.01	27602.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	793.99	310.	0.02	14295.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	322.	0.02	18721.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	344.	0.02	18077.	1352.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	360.	0.01	31812.	1119.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	369.	0.02	19706.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	380.	0.01	29983.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	388.	0.01	61913.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	404.	0.01	30456.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	416.	0.01	32067.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	426.	0.01	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	441.	0.01	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	460.	0.01	45970.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	479.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	759.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	984.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2039.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2059.	1.77	1163.	148.	2.78	0.0330	20.	8.	0.11
MILE	71.40	805.48	2079.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2099.	1.79	1170.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.20	2138.	1.04	2057.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.09	2152.	0.62	3464.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.02	2165.	0.47	4611.	355.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	177.	0.03	5740.	354.	6.13	0.0400	-1982.	21.	0.00
MILE	57.00	794.00	187.	0.03	6364.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	198.	0.03	6474.	458.	6.50	0.0200	18.	20.	0.00
MILE	53.10	794.00	207.	0.02	8916.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	214.	0.02	9635.	917.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	213.	0.02	12999.	1620.	4.91	0.0200	23.	25.	0.00

MILE	46.20	794.00	207.	0.01	15539.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	204.	0.01	27606.	1506.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	204.	0.01	14297.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	207.	0.01	18724.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	215.	0.01	18079.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	225.	0.01	31814.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	231.	0.01	19707.	901.	8.34	0.0280	11.	45.	0.00
MILE	34.60	794.00	240.	0.01	29985.	1226.	9.63	0.0280	11.	45.	0.00
MILE	33.60	794.00	246.	0.00	61916.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	256.	0.01	30457.	1757.	10.37	0.0250	16.	55.	0.00
MILE	30.10	794.00	266.	0.01	32068.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	275.	0.01	35753.	1054.	10.78	0.0200	13.	54.	0.00
MILE	27.30	794.00	289.	0.01	37103.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	307.	0.01	45971.	1052.	12.00	0.0230	20.	59.	0.00
MILE	23.10	794.00	327.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	20.	4.	0.28
MILE	77.70	816.88	2020.	2.05	985.	181.	2.46	0.0400	20.	6.	0.16
MILE	75.60	810.82	2041.	1.99	1025.	164.	2.49	0.0400	20.	4.	0.14
MILE	73.50	807.08	2061.	1.77	1164.	148.	2.79	0.0330	20.	8.	0.11
MILE	71.40	805.48	2080.	1.39	1497.	226.	2.46	0.0400	20.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1171.	264.	2.18	0.0340	20.	4.	0.15
MILE	67.20	797.31	2119.	1.98	1072.	265.	2.22	0.0340	20.	7.	0.17
MILE	65.10	794.21	2136.	1.04	2060.	324.	3.09	0.0320	20.	7.	0.07
MILE	63.00	794.10	2147.	0.62	3467.	341.	4.62	0.0400	20.	13.	0.03
MILE	60.90	794.03	2158.	0.47	4614.	356.	5.72	0.0450	20.	18.	0.02
MILE	58.80	794.00	169.	0.03	5743.	354.	6.14	0.0400	-1981.	21.	0.00
MILE	57.00	794.00	178.	0.03	6367.	396.	6.02	0.0200	18.	19.	0.00
MILE	55.00	794.00	189.	0.03	6477.	458.	6.50	0.0200	19.	21.	0.00
MILE	53.10	794.00	197.	0.02	8920.	565.	5.99	0.0200	19.	21.	0.00
MILE	51.00	794.00	202.	0.02	9638.	918.	6.11	0.0200	23.	25.	0.00
MILE	48.30	794.00	199.	0.02	13005.	1621.	4.91	0.0200	23.	25.	0.00
MILE	46.20	794.00	190.	0.01	15543.	1814.	6.73	0.0200	20.	32.	0.00
MILE	44.10	794.00	185.	0.01	27612.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.00	185.	0.01	14299.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	188.	0.01	18729.	1330.	6.16	0.0300	22.	44.	0.00
MILE	39.10	794.00	195.	0.01	18081.	1353.	7.86	0.0230	24.	43.	0.00
MILE	37.00	794.00	205.	0.01	31819.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	212.	0.01	19709.	901.	8.34	0.0280	12.	45.	0.00
MILE	34.60	794.00	221.	0.01	29987.	1226.	9.63	0.0280	12.	46.	0.00
MILE	33.60	794.00	226.	0.00	61921.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	237.	0.01	30458.	1757.	10.37	0.0250	17.	55.	0.00
MILE	30.10	794.00	248.	0.01	32069.	883.	9.91	0.0200	12.	53.	0.00

MILE	29.00	794.00	257.	0.01	35754.	1054.	10.78	0.0200	14.	54.	0.00
MILE	27.30	794.00	271.	0.01	37104.	1054.	11.17	0.0230	18.	57.	0.00
MILE	25.20	794.00	291.	0.01	45971.	1052.	12.00	0.0230	20.	60.	0.00
MILE	23.10	794.00	311.	0.01	37830.	1083.	11.43	0.0230	20.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	21.	4.	0.28
MILE	77.70	816.88	2021.	2.05	985.	181.	2.46	0.0400	21.	6.	0.16
MILE	75.60	810.82	2042.	1.99	1025.	164.	2.49	0.0400	21.	4.	0.14
MILE	73.50	807.08	2062.	1.77	1165.	148.	2.79	0.0330	21.	8.	0.11
MILE	71.40	805.49	2082.	1.39	1498.	226.	2.46	0.0400	21.	8.	0.10
MILE	69.30	802.45	2101.	1.79	1171.	264.	2.18	0.0340	21.	4.	0.15
MILE	67.20	797.31	2120.	1.98	1072.	265.	2.22	0.0340	21.	7.	0.17
MILE	65.10	794.22	2136.	1.04	2063.	324.	3.09	0.0320	21.	7.	0.07
MILE	63.00	794.11	2150.	0.62	3469.	341.	4.62	0.0400	21.	13.	0.03
MILE	60.90	794.04	2165.	0.47	4616.	356.	5.72	0.0450	21.	18.	0.02
MILE	58.80	794.01	181.	0.03	5745.	354.	6.14	0.0400	-1981.	21.	0.00
MILE	57.00	794.01	195.	0.03	6370.	396.	6.02	0.0200	19.	19.	0.00
MILE	55.00	794.01	210.	0.03	6479.	459.	6.51	0.0200	19.	21.	0.00
MILE	53.10	794.01	224.	0.03	8923.	565.	5.99	0.0200	20.	21.	0.00
MILE	51.00	794.01	238.	0.02	9640.	918.	6.11	0.0200	24.	25.	0.00
MILE	48.30	794.01	250.	0.02	13010.	1621.	4.91	0.0200	24.	25.	0.00
MILE	46.20	794.01	257.	0.02	15547.	1814.	6.73	0.0200	21.	32.	0.00
MILE	44.10	794.01	266.	0.01	27616.	1507.	8.04	0.0300	12.	39.	0.00
MILE	43.70	794.01	268.	0.02	14301.	1363.	8.23	0.0300	10.	41.	0.00
MILE	42.00	794.00	279.	0.01	18733.	1330.	6.16	0.0300	23.	44.	0.00
MILE	39.10	794.00	298.	0.02	18083.	1353.	7.86	0.0230	25.	43.	0.00
MILE	37.00	794.00	315.	0.01	31822.	1120.	7.26	0.0280	15.	43.	0.00
MILE	36.00	794.00	323.	0.02	19710.	901.	8.34	0.0280	12.	45.	0.00
MILE	34.60	794.00	335.	0.01	29988.	1226.	9.63	0.0280	12.	46.	0.00
MILE	33.60	794.00	343.	0.01	61925.	2141.	8.11	0.0290	15.	51.	0.00
MILE	31.50	794.00	360.	0.01	30459.	1757.	10.37	0.0250	17.	55.	0.00
MILE	30.10	794.00	373.	0.01	32070.	883.	9.91	0.0200	12.	53.	0.00
MILE	29.00	794.00	383.	0.01	35755.	1054.	10.78	0.0200	14.	54.	0.00
MILE	27.30	794.00	399.	0.01	37104.	1054.	11.17	0.0230	19.	57.	0.00
MILE	25.20	794.00	420.	0.01	45971.	1052.	12.00	0.0230	21.	60.	0.00
MILE	23.10	794.00	441.	0.01	37830.	1083.	11.43	0.0230	21.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	21.	4.	0.28
MILE	77.70	816.88	2022.	2.05	985.	181.	2.46	0.0400	21.	6.	0.16
MILE	75.60	810.83	2043.	1.99	1026.	164.	2.50	0.0400	21.	4.	0.14
MILE	73.50	807.09	2063.	1.77	1165.	149.	2.79	0.0330	21.	8.	0.11
MILE	71.40	805.49	2083.	1.39	1499.	226.	2.46	0.0400	21.	8.	0.10
MILE	69.30	802.45	2102.	1.79	1171.	264.	2.18	0.0340	21.	4.	0.15
MILE	67.20	797.31	2121.	1.98	1073.	266.	2.22	0.0340	21.	7.	0.17
MILE	65.10	794.22	2140.	1.04	2065.	324.	3.09	0.0320	21.	7.	0.07
MILE	63.00	794.11	2160.	0.62	3470.	341.	4.62	0.0400	21.	13.	0.03
MILE	60.90	794.04	2183.	0.47	4617.	356.	5.72	0.0450	21.	18.	0.02
MILE	58.80	794.01	207.	0.04	5745.	354.	6.14	0.0400	-1980.	21.	0.00
MILE	57.00	794.01	227.	0.04	6370.	396.	6.02	0.0200	19.	19.	0.00
MILE	55.00	794.01	250.	0.04	6479.	459.	6.51	0.0200	20.	21.	0.00
MILE	53.10	794.01	272.	0.03	8923.	565.	6.00	0.0200	20.	21.	0.00
MILE	51.00	794.01	298.	0.03	9640.	918.	6.11	0.0200	24.	25.	0.00
MILE	48.30	794.01	335.	0.03	13010.	1621.	4.91	0.0200	24.	25.	0.00
MILE	46.20	794.01	365.	0.02	15547.	1814.	6.73	0.0200	21.	32.	0.00
MILE	44.10	794.01	388.	0.01	27616.	1507.	8.04	0.0300	13.	39.	0.00
MILE	43.70	794.01	390.	0.03	14301.	1363.	8.23	0.0300	11.	41.	0.00
MILE	42.00	794.01	379.	0.02	18735.	1330.	6.16	0.0300	23.	44.	0.00
MILE	39.10	794.01	241.	0.01	18091.	1353.	7.86	0.0230	25.	43.	0.00
MILE	37.00	794.02	75.	0.00	31845.	1120.	7.27	0.0280	16.	43.	0.00
MILE	36.00	794.02	15.	0.00	19724.	902.	8.34	0.0280	12.	45.	0.00
MILE	34.60	794.02	-67.	0.00	30008.	1227.	9.63	0.0280	12.	46.	0.00
MILE	33.60	794.02	-160.	0.00	61981.	2143.	8.11	0.0290	16.	51.	0.00
MILE	31.50	794.03	-397.	-0.01	30481.	1758.	10.38	0.0250	18.	55.	0.00
MILE	30.10	794.03	-493.	-0.02	32098.	884.	9.91	0.0200	13.	53.	0.00
MILE	29.00	794.03	-557.	-0.02	35783.	1055.	10.78	0.0200	14.	54.	0.00
MILE	27.30	794.03	-683.	-0.02	37135.	1055.	11.18	0.0230	19.	57.	0.00
MILE	25.20	794.04	-824.	-0.02	46010.	1053.	12.00	0.0230	21.	60.	0.00
MILE	23.10	794.04	-926.	-0.02	37868.	1084.	11.43	0.0230	21.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	22.	4.	0.28
MILE	77.70	816.88	2022.	2.05	985.	181.	2.46	0.0400	22.	6.	0.16
MILE	75.60	810.83	2043.	1.99	1026.	164.	2.50	0.0400	22.	4.	0.14
MILE	73.50	807.09	2064.	1.77	1165.	149.	2.79	0.0330	22.	8.	0.11
MILE	71.40	805.49	2084.	1.39	1499.	226.	2.46	0.0400	22.	8.	0.10
MILE	69.30	802.45	2104.	1.80	1172.	264.	2.18	0.0340	22.	4.	0.15
MILE	67.20	797.31	2124.	1.98	1074.	266.	2.22	0.0340	22.	7.	0.17
MILE	65.10	794.22	2145.	1.04	2064.	324.	3.09	0.0320	22.	7.	0.07

MILE	63.00	794.11	2172.	0.63	3469.	341.	4.62	0.0400	22.	13.	0.03
MILE	60.90	794.03	2200.	0.48	4615.	356.	5.72	0.0450	22.	18.	0.02
MILE	58.80	794.00	227.	0.04	5744.	354.	6.14	0.0400	-1980.	21.	0.00
MILE	57.00	794.01	246.	0.04	6368.	396.	6.02	0.0200	20.	19.	0.00
MILE	55.00	794.01	256.	0.04	6479.	459.	6.51	0.0200	20.	21.	0.00
MILE	53.10	794.01	238.	0.03	8925.	565.	6.00	0.0200	21.	21.	0.00
MILE	51.00	794.02	158.	0.02	9646.	918.	6.12	0.0200	25.	25.	0.00
MILE	48.30	794.03	-129.	-0.01	13036.	1622.	4.91	0.0200	25.	25.	0.00
MILE	46.20	794.03	-363.	-0.02	15572.	1816.	6.74	0.0200	22.	32.	0.00
MILE	44.10	794.04	-592.	-0.02	27657.	1508.	8.05	0.0300	13.	39.	0.00
MILE	43.70	794.04	-626.	-0.04	14320.	1365.	8.23	0.0300	11.	41.	0.00
MILE	42.00	794.05	-750.	-0.04	18783.	1332.	6.16	0.0300	24.	44.	0.00
MILE	39.10	794.05	-861.	-0.05	18122.	1355.	7.86	0.0230	26.	43.	0.00
MILE	37.00	794.05	-837.	-0.03	31898.	1122.	7.27	0.0280	16.	43.	0.00
MILE	36.00	794.05	-817.	-0.04	19749.	903.	8.34	0.0280	12.	45.	0.00
MILE	34.60	794.05	-790.	-0.03	30037.	1228.	9.64	0.0280	12.	46.	0.00
MILE	33.60	794.05	-791.	-0.01	62058.	2145.	8.12	0.0290	16.	51.	0.00
MILE	31.50	794.05	-843.	-0.03	30505.	1760.	10.38	0.0250	18.	55.	0.00
MILE	30.10	794.05	-847.	-0.03	32123.	885.	9.92	0.0200	13.	53.	0.00
MILE	29.00	794.05	-839.	-0.02	35807.	1056.	10.79	0.0200	15.	54.	0.00
MILE	27.30	794.05	-818.	-0.02	37156.	1056.	11.18	0.0230	20.	57.	0.00
MILE	25.20	794.05	-806.	-0.02	46028.	1054.	12.01	0.0230	22.	60.	0.00
MILE	23.10	794.05	-799.	-0.02	37878.	1085.	11.44	0.0230	22.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	22.	4.	0.28
MILE	77.70	816.88	2022.	2.05	985.	181.	2.46	0.0400	22.	6.	0.16
MILE	75.60	810.83	2043.	1.99	1026.	164.	2.50	0.0400	22.	4.	0.14
MILE	73.50	807.09	2064.	1.77	1166.	149.	2.79	0.0330	22.	8.	0.11
MILE	71.40	805.49	2085.	1.39	1500.	226.	2.46	0.0400	22.	8.	0.10
MILE	69.30	802.45	2106.	1.80	1173.	264.	2.18	0.0340	22.	4.	0.15
MILE	67.20	797.32	2127.	1.98	1075.	266.	2.22	0.0340	22.	7.	0.17
MILE	65.10	794.23	2139.	1.03	2068.	324.	3.10	0.0320	22.	7.	0.07
MILE	63.00	794.13	2079.	0.60	3478.	342.	4.63	0.0400	22.	13.	0.03
MILE	60.90	794.08	1974.	0.43	4632.	356.	5.73	0.0450	22.	18.	0.02
MILE	58.80	794.07	-129.	-0.02	5767.	355.	6.14	0.0400	-1979.	21.	0.00
MILE	57.00	794.07	-196.	-0.03	6396.	397.	6.03	0.0200	20.	19.	0.00
MILE	55.00	794.07	-263.	-0.04	6503.	460.	6.51	0.0200	21.	21.	0.00
MILE	53.10	794.07	-321.	-0.04	8963.	566.	6.01	0.0200	21.	21.	0.00
MILE	51.00	794.07	-382.	-0.04	9674.	920.	6.12	0.0200	26.	25.	0.00
MILE	48.30	794.07	-402.	-0.03	13081.	1624.	4.91	0.0200	26.	25.	0.00
MILE	46.20	794.07	-513.	-0.03	15603.	1818.	6.74	0.0200	22.	32.	0.00
MILE	44.10	794.07	-593.	-0.02	27689.	1510.	8.05	0.0300	13.	39.	0.00
MILE	43.70	794.07	-602.	-0.04	14333.	1366.	8.23	0.0300	11.	41.	0.00

MILE	42.00	794.06	-609.	-0.03	18803.	1333.	6.16	0.0300	24.	44.	0.00
MILE	39.10	794.06	-607.	-0.03	18127.	1355.	7.86	0.0230	27.	43.	0.00
MILE	37.00	794.06	-660.	-0.02	31907.	1122.	7.28	0.0280	16.	43.	0.00
MILE	36.00	794.05	-678.	-0.03	19752.	903.	8.35	0.0280	13.	45.	0.00
MILE	34.60	794.05	-695.	-0.02	30039.	1228.	9.64	0.0280	13.	46.	0.00
MILE	33.60	794.05	-698.	-0.01	62060.	2145.	8.12	0.0290	16.	51.	0.00
MILE	31.50	794.05	-674.	-0.02	30504.	1760.	10.38	0.0250	19.	55.	0.00
MILE	30.10	794.05	-659.	-0.02	32122.	885.	9.92	0.0200	13.	53.	0.00
MILE	29.00	794.05	-647.	-0.02	35804.	1056.	10.79	0.0200	15.	54.	0.00
MILE	27.30	794.05	-629.	-0.02	37152.	1056.	11.18	0.0230	20.	57.	0.00
MILE	25.20	794.05	-606.	-0.01	46024.	1054.	12.01	0.0230	22.	60.	0.00
MILE	23.10	794.05	-601.	-0.02	37878.	1085.	11.44	0.0230	22.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	23.	4.	0.28
MILE	77.70	816.88	2022.	2.05	986.	181.	2.47	0.0400	23.	6.	0.16
MILE	75.60	810.83	2044.	1.99	1027.	164.	2.50	0.0400	23.	4.	0.14
MILE	73.50	807.09	2066.	1.77	1166.	149.	2.79	0.0330	23.	8.	0.11
MILE	71.40	805.49	2087.	1.39	1500.	226.	2.46	0.0400	23.	8.	0.10
MILE	69.30	802.46	2108.	1.80	1173.	264.	2.18	0.0340	23.	4.	0.15
MILE	67.20	797.32	2123.	1.97	1077.	266.	2.22	0.0340	23.	7.	0.17
MILE	65.10	794.33	2103.	1.00	2104.	328.	3.13	0.0320	23.	7.	0.07
MILE	63.00	794.22	2073.	0.59	3506.	343.	4.64	0.0400	23.	13.	0.03
MILE	60.90	794.14	2086.	0.45	4652.	357.	5.75	0.0450	23.	18.	0.02
MILE	58.80	794.11	106.	0.02	5784.	355.	6.15	0.0400	-1979.	21.	0.00
MILE	57.00	794.11	106.	0.02	6413.	398.	6.04	0.0200	21.	19.	0.00
MILE	55.00	794.10	101.	0.02	6514.	460.	6.52	0.0200	21.	21.	0.00
MILE	53.10	794.10	107.	0.01	8976.	566.	6.01	0.0200	22.	21.	0.00
MILE	51.00	794.09	120.	0.01	9681.	920.	6.13	0.0200	26.	25.	0.00
MILE	48.30	794.08	61.	0.00	13095.	1625.	4.91	0.0200	26.	25.	0.00
MILE	46.20	794.08	5.	0.00	15611.	1819.	6.75	0.0200	23.	32.	0.00
MILE	44.10	794.08	-22.	0.00	27700.	1510.	8.05	0.0300	14.	39.	0.00
MILE	43.70	794.08	-27.	0.00	14338.	1367.	8.23	0.0300	11.	41.	0.00
MILE	42.00	794.07	-51.	0.00	18817.	1333.	6.16	0.0300	25.	44.	0.00
MILE	39.10	794.07	-90.	0.00	18138.	1356.	7.86	0.0230	27.	43.	0.00
MILE	37.00	794.07	-37.	0.00	31925.	1122.	7.28	0.0280	17.	43.	0.00
MILE	36.00	794.07	-26.	0.00	19761.	903.	8.35	0.0280	13.	45.	0.00
MILE	34.60	794.06	-26.	0.00	30050.	1229.	9.64	0.0280	13.	46.	0.00
MILE	33.60	794.06	-24.	0.00	62089.	2146.	8.12	0.0290	17.	51.	0.00
MILE	31.50	794.06	-6.	0.00	30513.	1760.	10.38	0.0250	19.	55.	0.00
MILE	30.10	794.06	-15.	0.00	32131.	885.	9.92	0.0200	14.	53.	0.00
MILE	29.00	794.06	-16.	0.00	35812.	1056.	10.79	0.0200	15.	54.	0.00
MILE	27.30	794.06	-8.	0.00	37159.	1056.	11.18	0.0230	21.	57.	0.00
MILE	25.20	794.05	12.	0.00	46028.	1054.	12.01	0.0230	23.	60.	0.00

MILE 23.10 794.05 20. 0.00 37878. 1085. 11.44 0.0230 23. 64. 0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	23.	4.	0.28
MILE	77.70	816.88	2023.	2.05	986.	181.	2.47	0.0400	23.	6.	0.16
MILE	75.60	810.83	2045.	1.99	1027.	164.	2.50	0.0400	23.	4.	0.14
MILE	73.50	807.09	2067.	1.77	1166.	149.	2.79	0.0330	23.	8.	0.11
MILE	71.40	805.49	2086.	1.39	1501.	226.	2.46	0.0400	23.	8.	0.10
MILE	69.30	802.45	2101.	1.79	1172.	264.	2.18	0.0340	23.	4.	0.15
MILE	67.20	797.32	2118.	1.97	1076.	266.	2.22	0.0340	23.	7.	0.17
MILE	65.10	794.33	2147.	1.02	2104.	328.	3.13	0.0320	23.	7.	0.07
MILE	63.00	794.21	2217.	0.63	3503.	343.	4.64	0.0400	23.	13.	0.03
MILE	60.90	794.13	2277.	0.49	4647.	357.	5.74	0.0450	23.	18.	0.02
MILE	58.80	794.10	330.	0.06	5777.	355.	6.15	0.0400	-1978.	21.	0.00
MILE	57.00	794.09	385.	0.06	6407.	398.	6.04	0.0200	21.	19.	0.00
MILE	55.00	794.09	450.	0.07	6511.	460.	6.52	0.0200	22.	21.	0.00
MILE	53.10	794.09	496.	0.06	8975.	566.	6.01	0.0200	22.	21.	0.00
MILE	51.00	794.09	529.	0.05	9684.	921.	6.13	0.0200	27.	25.	0.00
MILE	48.30	794.09	616.	0.05	13103.	1626.	4.91	0.0200	27.	25.	0.00
MILE	46.20	794.09	726.	0.05	15617.	1819.	6.75	0.0200	23.	32.	0.00
MILE	44.10	794.08	745.	0.03	27707.	1511.	8.05	0.0300	14.	39.	0.00
MILE	43.70	794.08	748.	0.05	14341.	1367.	8.23	0.0300	12.	41.	0.00
MILE	42.00	794.08	755.	0.04	18822.	1334.	6.16	0.0300	26.	44.	0.00
MILE	39.10	794.07	781.	0.04	18139.	1356.	7.86	0.0230	28.	43.	0.00
MILE	37.00	794.07	771.	0.02	31927.	1122.	7.28	0.0280	17.	43.	0.00
MILE	36.00	794.07	762.	0.04	19762.	903.	8.35	0.0280	13.	45.	0.00
MILE	34.60	794.07	742.	0.02	30051.	1229.	9.64	0.0280	13.	46.	0.00
MILE	33.60	794.07	720.	0.01	62093.	2146.	8.12	0.0290	17.	51.	0.00
MILE	31.50	794.06	670.	0.02	30515.	1761.	10.38	0.0250	19.	55.	0.00
MILE	30.10	794.06	642.	0.02	32135.	885.	9.92	0.0200	14.	53.	0.00
MILE	29.00	794.06	634.	0.02	35817.	1056.	10.79	0.0200	16.	54.	0.00
MILE	27.30	794.06	634.	0.02	37164.	1056.	11.18	0.0230	21.	57.	0.00
MILE	25.20	794.06	651.	0.01	46038.	1054.	12.01	0.0230	23.	60.	0.00
MILE	23.10	794.06	652.	0.02	37887.	1085.	11.44	0.0230	23.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	24.	4.	0.28

MILE	77.70	816.88	2023.	2.05	986.	181.	2.47	0.0400	24.	6.	0.16
MILE	75.60	810.83	2044.	1.99	1027.	164.	2.50	0.0400	24.	4.	0.14
MILE	73.50	807.09	2064.	1.77	1166.	149.	2.79	0.0330	24.	8.	0.11
MILE	71.40	805.49	2082.	1.39	1499.	226.	2.46	0.0400	24.	8.	0.10
MILE	69.30	802.45	2100.	1.79	1170.	264.	2.18	0.0340	24.	4.	0.15
MILE	67.20	797.32	2124.	1.97	1077.	266.	2.22	0.0340	24.	7.	0.17
MILE	65.10	794.29	2159.	1.03	2092.	327.	3.12	0.0320	24.	7.	0.07
MILE	63.00	794.18	2202.	0.63	3493.	342.	4.64	0.0400	24.	13.	0.03
MILE	60.90	794.10	2261.	0.49	4637.	356.	5.74	0.0450	24.	18.	0.02
MILE	58.80	794.06	334.	0.06	5766.	355.	6.14	0.0400	-1978.	21.	0.00
MILE	57.00	794.06	381.	0.06	6394.	397.	6.03	0.0200	22.	19.	0.00
MILE	55.00	794.07	425.	0.07	6501.	459.	6.51	0.0200	22.	21.	0.00
MILE	53.10	794.07	480.	0.05	8958.	566.	6.01	0.0200	23.	21.	0.00
MILE	51.00	794.07	576.	0.06	9670.	920.	6.12	0.0200	27.	25.	0.00
MILE	48.30	794.07	733.	0.06	13080.	1624.	4.91	0.0200	27.	25.	0.00
MILE	46.20	794.07	803.	0.05	15604.	1818.	6.74	0.0200	24.	32.	0.00
MILE	44.10	794.07	931.	0.03	27696.	1510.	8.05	0.0300	14.	39.	0.00
MILE	43.70	794.07	951.	0.07	14336.	1366.	8.23	0.0300	12.	41.	0.00
MILE	42.00	794.07	1019.	0.05	18818.	1333.	6.16	0.0300	26.	44.	0.00
MILE	39.10	794.08	1016.	0.06	18145.	1356.	7.86	0.0230	28.	43.	0.00
MILE	37.00	794.08	939.	0.03	31951.	1123.	7.28	0.0280	18.	43.	0.00
MILE	36.00	794.08	915.	0.05	19776.	904.	8.35	0.0280	14.	45.	0.00
MILE	34.60	794.09	886.	0.03	30071.	1230.	9.64	0.0280	14.	46.	0.00
MILE	33.60	794.09	846.	0.01	62149.	2147.	8.12	0.0290	18.	51.	0.00
MILE	31.50	794.09	738.	0.02	30537.	1762.	10.38	0.0250	20.	55.	0.00
MILE	30.10	794.09	708.	0.02	32160.	886.	9.92	0.0200	14.	53.	0.00
MILE	29.00	794.09	683.	0.02	35841.	1057.	10.79	0.0200	16.	54.	0.00
MILE	27.30	794.09	611.	0.02	37189.	1057.	11.19	0.0230	22.	57.	0.00
MILE	25.20	794.09	512.	0.01	46067.	1055.	12.01	0.0230	24.	60.	0.00
MILE	23.10	794.09	429.	0.01	37916.	1086.	11.44	0.0230	24.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.68	2000.	2.63	761.	274.	2.23	0.0290	24.	4.	0.28
MILE	77.70	816.88	2021.	2.05	986.	181.	2.47	0.0400	24.	6.	0.15
MILE	75.60	810.83	2042.	1.99	1026.	164.	2.50	0.0400	24.	4.	0.14
MILE	73.50	807.08	2062.	1.77	1165.	149.	2.79	0.0330	24.	8.	0.11
MILE	71.40	805.49	2083.	1.39	1499.	226.	2.46	0.0400	24.	8.	0.10
MILE	69.30	802.45	2106.	1.80	1172.	264.	2.18	0.0340	24.	4.	0.15
MILE	67.20	797.32	2131.	1.98	1079.	266.	2.22	0.0340	24.	7.	0.17
MILE	65.10	794.27	2164.	1.04	2081.	326.	3.11	0.0320	24.	7.	0.07
MILE	63.00	794.15	2211.	0.63	3483.	342.	4.63	0.0400	24.	13.	0.04
MILE	60.90	794.07	2249.	0.49	4629.	356.	5.73	0.0450	24.	18.	0.02
MILE	58.80	794.05	265.	0.05	5760.	354.	6.14	0.0400	-1977.	21.	0.00
MILE	57.00	794.05	285.	0.04	6387.	397.	6.03	0.0200	22.	19.	0.00

MILE	55.00	794.05	315.	0.05	6495.	459.	6.51	0.0200	23.	21.	0.00
MILE	53.10	794.06	332.	0.04	8952.	566.	6.00	0.0200	23.	21.	0.00
MILE	51.00	794.06	314.	0.03	9668.	920.	6.12	0.0200	28.	25.	0.00
MILE	48.30	794.07	192.	0.01	13082.	1625.	4.91	0.0200	28.	25.	0.00
MILE	46.20	794.07	159.	0.01	15607.	1819.	6.74	0.0200	24.	32.	0.00
MILE	44.10	794.08	100.	0.00	27702.	1510.	8.05	0.0300	15.	39.	0.00
MILE	43.70	794.08	91.	0.01	14339.	1367.	8.23	0.0300	12.	41.	0.00
MILE	42.00	794.08	56.	0.00	18828.	1334.	6.16	0.0300	27.	44.	0.00
MILE	39.10	794.09	75.	0.00	18152.	1357.	7.86	0.0230	29.	43.	0.00
MILE	37.00	794.09	168.	0.01	31957.	1123.	7.28	0.0280	18.	43.	0.00
MILE	36.00	794.09	216.	0.01	19779.	904.	8.35	0.0280	14.	45.	0.00
MILE	34.60	794.09	279.	0.01	30075.	1230.	9.64	0.0280	14.	46.	0.00
MILE	33.60	794.09	305.	0.00	62160.	2148.	8.12	0.0290	18.	51.	0.00
MILE	31.50	794.09	304.	0.01	30541.	1762.	10.38	0.0250	20.	55.	0.00
MILE	30.10	794.09	334.	0.01	32167.	886.	9.92	0.0200	15.	53.	0.00
MILE	29.00	794.10	356.	0.01	35849.	1057.	10.79	0.0200	16.	54.	0.00
MILE	27.30	794.10	378.	0.01	37200.	1058.	11.19	0.0230	22.	57.	0.00
MILE	25.20	794.10	370.	0.01	46080.	1056.	12.01	0.0230	24.	60.	0.00
MILE	23.10	794.10	389.	0.01	37925.	1087.	11.44	0.0230	24.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.69	2000.	2.62	764.	274.	2.24	0.0290	25.	4.	0.28
MILE	77.70	816.88	2021.	2.05	986.	181.	2.47	0.0400	25.	6.	0.15
MILE	75.60	810.83	2042.	1.99	1026.	164.	2.50	0.0400	25.	4.	0.14
MILE	73.50	807.09	2064.	1.77	1165.	149.	2.79	0.0330	25.	8.	0.11
MILE	71.40	805.49	2088.	1.39	1500.	226.	2.46	0.0400	25.	8.	0.10
MILE	69.30	802.46	2113.	1.80	1175.	264.	2.18	0.0340	25.	4.	0.15
MILE	67.20	797.33	2137.	1.98	1081.	266.	2.23	0.0340	25.	7.	0.17
MILE	65.10	794.27	2155.	1.03	2083.	326.	3.11	0.0320	25.	7.	0.07
MILE	63.00	794.17	2129.	0.61	3490.	342.	4.64	0.0400	25.	13.	0.03
MILE	60.90	794.11	2074.	0.45	4640.	356.	5.74	0.0450	25.	18.	0.02
MILE	58.80	794.09	33.	0.01	5773.	355.	6.15	0.0400	-1977.	21.	0.00
MILE	57.00	794.09	10.	0.00	6403.	397.	6.04	0.0200	23.	19.	0.00
MILE	55.00	794.09	-14.	0.00	6509.	460.	6.52	0.0200	23.	21.	0.00
MILE	53.10	794.09	-37.	0.00	8972.	566.	6.01	0.0200	24.	21.	0.00
MILE	51.00	794.09	-61.	-0.01	9681.	920.	6.13	0.0200	28.	25.	0.00
MILE	48.30	794.09	-51.	0.00	13099.	1625.	4.91	0.0200	28.	25.	0.00
MILE	46.20	794.09	-116.	-0.01	15619.	1819.	6.75	0.0200	25.	32.	0.00
MILE	44.10	794.09	-203.	-0.01	27715.	1511.	8.06	0.0300	15.	39.	0.00
MILE	43.70	794.09	-213.	-0.01	14345.	1367.	8.23	0.0300	12.	41.	0.00
MILE	42.00	794.09	-237.	-0.01	18836.	1334.	6.16	0.0300	27.	44.	0.00
MILE	39.10	794.09	-247.	-0.01	18154.	1357.	7.86	0.0230	30.	43.	0.00
MILE	37.00	794.09	-320.	-0.01	31966.	1123.	7.28	0.0280	18.	43.	0.00
MILE	36.00	794.09	-340.	-0.02	19783.	904.	8.35	0.0280	14.	45.	0.00

MILE	34.60	794.09	-357.	-0.01	30079.	1230.	9.64	0.0280	14.	46.	0.00
MILE	33.60	794.09	-375.	-0.01	62171.	2148.	8.13	0.0290	18.	51.	0.00
MILE	31.50	794.09	-413.	-0.01	30543.	1763.	10.38	0.0250	21.	55.	0.00
MILE	30.10	794.10	-403.	-0.01	32169.	886.	9.92	0.0200	15.	53.	0.00
MILE	29.00	794.10	-391.	-0.01	35850.	1057.	10.79	0.0200	17.	54.	0.00
MILE	27.30	794.10	-373.	-0.01	37198.	1057.	11.19	0.0230	23.	57.	0.00
MILE	25.20	794.10	-347.	-0.01	46077.	1056.	12.01	0.0230	25.	60.	0.00
MILE	23.10	794.10	-342.	-0.01	37925.	1087.	11.44	0.0230	25.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	824.05	3330.	2.94	1133.	302.	2.66	0.0290	25.	5.	0.27
MILE	77.70	817.99	3085.	2.40	1287.	215.	2.75	0.0400	25.	7.	0.17
MILE	75.60	811.23	2508.	2.21	1133.	174.	2.65	0.0400	25.	5.	0.15
MILE	73.50	807.17	2204.	1.86	1187.	150.	2.82	0.0330	25.	8.	0.12
MILE	71.40	805.51	2122.	1.41	1509.	227.	2.47	0.0400	25.	8.	0.10
MILE	69.30	802.46	2121.	1.80	1177.	264.	2.19	0.0340	25.	4.	0.15
MILE	67.20	797.34	2138.	1.97	1083.	267.	2.23	0.0340	25.	7.	0.17
MILE	65.10	794.33	2139.	1.02	2105.	328.	3.13	0.0320	25.	7.	0.07
MILE	63.00	794.22	2131.	0.61	3506.	343.	4.64	0.0400	25.	13.	0.03
MILE	60.90	794.14	2146.	0.46	4652.	357.	5.75	0.0450	25.	18.	0.02
MILE	58.80	794.12	152.	0.03	5785.	355.	6.15	0.0400	-1976.	21.	0.00
MILE	57.00	794.12	141.	0.02	6416.	398.	6.04	0.0200	23.	19.	0.00
MILE	55.00	794.12	115.	0.02	6519.	460.	6.52	0.0200	24.	21.	0.00
MILE	53.10	794.11	91.	0.01	8987.	567.	6.01	0.0200	24.	21.	0.00
MILE	51.00	794.11	59.	0.01	9693.	921.	6.13	0.0200	29.	25.	0.00
MILE	48.30	794.11	-55.	0.00	13126.	1627.	4.91	0.0200	29.	25.	0.00
MILE	46.20	794.11	-239.	-0.02	15638.	1821.	6.75	0.0200	25.	32.	0.00
MILE	44.10	794.11	-310.	-0.01	27739.	1512.	8.06	0.0300	15.	39.	0.00
MILE	43.70	794.11	-319.	-0.02	14356.	1368.	8.22	0.0300	13.	41.	0.00
MILE	42.00	794.11	-359.	-0.02	18859.	1335.	6.16	0.0300	28.	44.	0.00
MILE	39.10	794.11	-451.	-0.02	18168.	1358.	7.87	0.0230	30.	43.	0.00
MILE	37.00	794.11	-428.	-0.01	31988.	1124.	7.29	0.0280	19.	43.	0.00
MILE	36.00	794.11	-427.	-0.02	19793.	904.	8.35	0.0280	15.	45.	0.00
MILE	34.60	794.11	-438.	-0.01	30091.	1231.	9.64	0.0280	15.	46.	0.00
MILE	33.60	794.11	-437.	-0.01	62200.	2149.	8.13	0.0290	19.	51.	0.00
MILE	31.50	794.10	-405.	-0.01	30551.	1763.	10.39	0.0250	21.	55.	0.00
MILE	30.10	794.10	-409.	-0.01	32177.	886.	9.93	0.0200	15.	53.	0.00
MILE	29.00	794.10	-405.	-0.01	35857.	1058.	10.79	0.0200	17.	54.	0.00
MILE	27.30	794.10	-394.	-0.01	37204.	1058.	11.19	0.0230	23.	57.	0.00
MILE	25.20	794.10	-385.	-0.01	46081.	1056.	12.01	0.0230	25.	60.	0.00
MILE	23.10	794.10	-376.	-0.01	37925.	1087.	11.44	0.0230	25.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.33	2000.	2.97	673.	267.	2.11	0.0290	26.	4.	0.33
MILE	77.70	817.49	2371.	2.07	1147.	200.	2.63	0.0400	26.	7.	0.15
MILE	75.60	811.76	2825.	2.22	1274.	188.	2.85	0.0400	26.	5.	0.15
MILE	73.50	807.64	2730.	2.09	1306.	160.	2.97	0.0330	26.	8.	0.13
MILE	71.40	805.79	2484.	1.54	1618.	232.	2.58	0.0400	26.	8.	0.10
MILE	69.30	802.54	2246.	1.86	1210.	267.	2.22	0.0340	26.	4.	0.15
MILE	67.20	797.36	2166.	1.98	1092.	268.	2.23	0.0340	26.	7.	0.17
MILE	65.10	794.35	2161.	1.02	2113.	329.	3.13	0.0320	26.	7.	0.07
MILE	63.00	794.24	2168.	0.62	3513.	343.	4.65	0.0400	26.	13.	0.03
MILE	60.90	794.16	2169.	0.47	4659.	357.	5.75	0.0450	26.	18.	0.02
MILE	58.80	794.14	162.	0.03	5793.	355.	6.15	0.0400	-1976.	21.	0.00
MILE	57.00	794.14	169.	0.03	6425.	398.	6.05	0.0200	23.	19.	0.00
MILE	55.00	794.14	188.	0.03	6527.	461.	6.52	0.0200	24.	21.	0.00
MILE	53.10	794.14	200.	0.02	9000.	567.	6.02	0.0200	25.	21.	0.00
MILE	51.00	794.13	189.	0.02	9705.	922.	6.13	0.0200	30.	25.	0.00
MILE	48.30	794.13	145.	0.01	13151.	1628.	4.91	0.0200	30.	25.	0.00
MILE	46.20	794.13	223.	0.01	15655.	1822.	6.75	0.0200	26.	32.	0.00
MILE	44.10	794.13	158.	0.01	27760.	1513.	8.06	0.0300	15.	39.	0.00
MILE	43.70	794.13	147.	0.01	14365.	1369.	8.22	0.0300	13.	41.	0.00
MILE	42.00	794.12	100.	0.01	18878.	1336.	6.16	0.0300	28.	44.	0.00
MILE	39.10	794.12	73.	0.00	18178.	1358.	7.87	0.0230	31.	43.	0.00
MILE	37.00	794.12	47.	0.00	32004.	1124.	7.29	0.0280	19.	43.	0.00
MILE	36.00	794.12	26.	0.00	19801.	905.	8.35	0.0280	15.	45.	0.00
MILE	34.60	794.11	-19.	0.00	30100.	1231.	9.64	0.0280	15.	46.	0.00
MILE	33.60	794.11	-59.	0.00	62226.	2150.	8.13	0.0290	19.	51.	0.00
MILE	31.50	794.11	-138.	0.00	30560.	1764.	10.39	0.0250	22.	55.	0.00
MILE	30.10	794.11	-189.	-0.01	32187.	887.	9.93	0.0200	15.	53.	0.00
MILE	29.00	794.11	-208.	-0.01	35867.	1058.	10.80	0.0200	17.	54.	0.00
MILE	27.30	794.11	-215.	-0.01	37214.	1058.	11.19	0.0230	23.	57.	0.00
MILE	25.20	794.11	-180.	0.00	46092.	1056.	12.01	0.0230	26.	60.	0.00
MILE	23.10	794.11	-189.	0.00	37935.	1087.	11.44	0.0230	26.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.44	2000.	2.85	701.	269.	2.15	0.0290	26.	4.	0.31
MILE	77.70	816.94	2035.	2.03	1002.	183.	2.48	0.0400	26.	6.	0.15
MILE	75.60	811.18	2207.	1.97	1119.	173.	2.63	0.0400	26.	5.	0.14
MILE	73.50	807.63	2509.	1.93	1303.	160.	2.97	0.0330	26.	8.	0.12
MILE	71.40	806.02	2634.	1.54	1709.	236.	2.67	0.0400	26.	8.	0.10

MILE	69.30	802.78	2555.	1.95	1309.	275.	2.31	0.0340	26.	4.	0.16
MILE	67.20	797.52	2374.	2.05	1159.	275.	2.27	0.0340	26.	7.	0.18
MILE	65.10	794.38	2278.	1.07	2126.	330.	3.15	0.0320	26.	7.	0.07
MILE	63.00	794.26	2247.	0.64	3521.	343.	4.65	0.0400	26.	13.	0.04
MILE	60.90	794.18	2251.	0.48	4663.	357.	5.76	0.0450	26.	18.	0.02
MILE	58.80	794.14	293.	0.05	5795.	356.	6.15	0.0400	-1975.	21.	0.00
MILE	57.00	794.14	323.	0.05	6426.	398.	6.05	0.0200	24.	19.	0.00
MILE	55.00	794.14	342.	0.05	6527.	461.	6.52	0.0200	25.	21.	0.00
MILE	53.10	794.14	352.	0.04	9001.	567.	6.02	0.0200	25.	21.	0.00
MILE	51.00	794.13	370.	0.04	9705.	922.	6.13	0.0200	30.	25.	0.00
MILE	48.30	794.13	429.	0.03	13153.	1628.	4.91	0.0200	30.	25.	0.00
MILE	46.20	794.13	343.	0.02	15661.	1822.	6.75	0.0200	26.	32.	0.00
MILE	44.10	794.13	388.	0.01	27769.	1513.	8.06	0.0300	16.	39.	0.00
MILE	43.70	794.13	398.	0.03	14369.	1369.	8.22	0.0300	13.	41.	0.00
MILE	42.00	794.13	445.	0.02	18888.	1336.	6.16	0.0300	29.	44.	0.00
MILE	39.10	794.13	491.	0.03	18186.	1359.	7.87	0.0230	31.	43.	0.00
MILE	37.00	794.13	536.	0.02	32023.	1125.	7.29	0.0280	20.	43.	0.00
MILE	36.00	794.13	557.	0.03	19810.	905.	8.35	0.0280	15.	45.	0.00
MILE	34.60	794.12	589.	0.02	30109.	1231.	9.65	0.0280	15.	46.	0.00
MILE	33.60	794.12	625.	0.01	62248.	2150.	8.13	0.0290	20.	51.	0.00
MILE	31.50	794.12	716.	0.02	30567.	1764.	10.39	0.0250	22.	55.	0.00
MILE	30.10	794.12	754.	0.02	32193.	887.	9.93	0.0200	16.	53.	0.00
MILE	29.00	794.12	781.	0.02	35871.	1058.	10.80	0.0200	18.	54.	0.00
MILE	27.30	794.11	825.	0.02	37216.	1058.	11.19	0.0230	24.	57.	0.00
MILE	25.20	794.11	859.	0.02	46093.	1056.	12.01	0.0230	26.	60.	0.00
MILE	23.10	794.11	878.	0.02	37935.	1087.	11.44	0.0230	26.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	757.	274.	2.23	0.0290	27.	4.	0.28
MILE	77.70	816.82	1975.	2.03	971.	179.	2.45	0.0400	27.	6.	0.15
MILE	75.60	810.82	1994.	1.94	1025.	164.	2.49	0.0400	27.	4.	0.14
MILE	73.50	807.33	2172.	1.77	1227.	154.	2.87	0.0330	27.	8.	0.11
MILE	71.40	805.85	2365.	1.44	1640.	233.	2.61	0.0400	27.	8.	0.10
MILE	69.30	802.82	2549.	1.92	1326.	276.	2.32	0.0340	27.	4.	0.15
MILE	67.20	797.74	2619.	2.08	1258.	286.	2.32	0.0340	27.	7.	0.18
MILE	65.10	794.43	2525.	1.18	2144.	332.	3.16	0.0320	27.	7.	0.08
MILE	63.00	794.28	2484.	0.70	3529.	344.	4.66	0.0400	27.	13.	0.04
MILE	60.90	794.19	2483.	0.53	4667.	357.	5.76	0.0450	27.	18.	0.03
MILE	58.80	794.15	480.	0.08	5797.	356.	6.15	0.0400	-1975.	21.	0.00
MILE	57.00	794.15	481.	0.07	6429.	398.	6.05	0.0200	24.	19.	0.00
MILE	55.00	794.14	497.	0.08	6529.	461.	6.52	0.0200	25.	21.	0.00
MILE	53.10	794.14	535.	0.06	9002.	567.	6.02	0.0200	26.	21.	0.00
MILE	51.00	794.13	594.	0.06	9705.	922.	6.13	0.0200	31.	25.	0.00
MILE	48.30	794.13	665.	0.05	13150.	1628.	4.91	0.0200	31.	25.	0.00

MILE	46.20	794.13	817.	0.05	15653.	1822.	6.75	0.0200	27.	32.	0.00
MILE	44.10	794.12	902.	0.03	27757.	1513.	8.06	0.0300	16.	39.	0.00
MILE	43.70	794.12	914.	0.06	14363.	1369.	8.22	0.0300	13.	41.	0.00
MILE	42.00	794.12	946.	0.05	18876.	1336.	6.16	0.0300	30.	44.	0.00
MILE	39.10	794.12	934.	0.05	18181.	1358.	7.87	0.0230	32.	43.	0.00
MILE	37.00	794.12	847.	0.03	32017.	1124.	7.29	0.0280	20.	43.	0.00
MILE	36.00	794.12	823.	0.04	19809.	905.	8.35	0.0280	15.	45.	0.00
MILE	34.60	794.13	790.	0.03	30112.	1231.	9.65	0.0280	15.	46.	0.00
MILE	33.60	794.13	736.	0.01	62259.	2150.	8.13	0.0290	20.	51.	0.00
MILE	31.50	794.13	581.	0.02	30574.	1765.	10.39	0.0250	22.	55.	0.00
MILE	30.10	794.13	550.	0.02	32205.	887.	9.93	0.0200	16.	53.	0.00
MILE	29.00	794.13	520.	0.01	35885.	1059.	10.80	0.0200	18.	54.	0.00
MILE	27.30	794.13	429.	0.01	37235.	1059.	11.19	0.0230	24.	57.	0.00
MILE	25.20	794.14	309.	0.01	46122.	1057.	12.02	0.0230	27.	60.	0.00
MILE	23.10	794.14	243.	0.01	37963.	1088.	11.45	0.0230	27.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.77	2000.	2.55	784.	276.	2.27	0.0290	27.	4.	0.27
MILE	77.70	816.85	2004.	2.05	979.	180.	2.46	0.0400	27.	6.	0.15
MILE	75.60	810.80	2018.	1.98	1020.	163.	2.49	0.0400	27.	4.	0.14
MILE	73.50	807.16	2072.	1.75	1184.	150.	2.81	0.0330	27.	8.	0.11
MILE	71.40	805.65	2186.	1.40	1561.	229.	2.53	0.0400	27.	8.	0.09
MILE	69.30	802.70	2377.	1.86	1276.	272.	2.28	0.0340	27.	4.	0.15
MILE	67.20	797.73	2546.	2.03	1252.	285.	2.31	0.0340	27.	7.	0.17
MILE	65.10	794.46	2604.	1.21	2153.	333.	3.17	0.0320	27.	7.	0.08
MILE	63.00	794.29	2660.	0.75	3533.	344.	4.66	0.0400	27.	13.	0.04
MILE	60.90	794.18	2719.	0.58	4665.	357.	5.76	0.0450	27.	18.	0.03
MILE	58.80	794.13	797.	0.14	5790.	355.	6.15	0.0400	-1974.	21.	0.01
MILE	57.00	794.13	863.	0.13	6420.	398.	6.04	0.0200	25.	19.	0.01
MILE	55.00	794.12	925.	0.14	6523.	460.	6.52	0.0200	26.	21.	0.01
MILE	53.10	794.13	949.	0.11	8994.	567.	6.02	0.0200	26.	21.	0.00
MILE	51.00	794.13	921.	0.09	9702.	922.	6.13	0.0200	31.	25.	0.01
MILE	48.30	794.13	774.	0.06	13153.	1628.	4.91	0.0200	31.	25.	0.00
MILE	46.20	794.14	630.	0.04	15662.	1822.	6.76	0.0200	27.	32.	0.00
MILE	44.10	794.14	472.	0.02	27777.	1514.	8.06	0.0300	16.	39.	0.00
MILE	43.70	794.14	447.	0.03	14373.	1370.	8.22	0.0300	14.	41.	0.00
MILE	42.00	794.15	339.	0.02	18905.	1337.	6.16	0.0300	30.	44.	0.00
MILE	39.10	794.15	196.	0.01	18205.	1360.	7.87	0.0230	33.	43.	0.00
MILE	37.00	794.15	162.	0.01	32065.	1125.	7.30	0.0280	20.	43.	0.00
MILE	36.00	794.15	170.	0.01	19832.	906.	8.35	0.0280	16.	45.	0.00
MILE	34.60	794.16	188.	0.01	30141.	1233.	9.65	0.0280	16.	46.	0.00
MILE	33.60	794.16	154.	0.00	62337.	2153.	8.14	0.0290	20.	51.	0.00
MILE	31.50	794.16	-18.	0.00	30600.	1766.	10.39	0.0250	23.	55.	0.00
MILE	30.10	794.16	-51.	0.00	32234.	888.	9.94	0.0200	16.	53.	0.00

MILE	29.00	794.16	-62.	0.00	35913.	1060.	10.80	0.0200	18.	54.	0.00
MILE	27.30	794.16	-85.	0.00	37261.	1060.	11.20	0.0230	25.	57.	0.00
MILE	25.20	794.16	-122.	0.00	46146.	1058.	12.02	0.0230	27.	60.	0.00
MILE	23.10	794.16	-129.	0.00	37982.	1089.	11.45	0.0230	27.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.73	2000.	2.58	775.	275.	2.25	0.0290	28.	4.	0.27
MILE	77.70	816.90	2039.	2.06	992.	182.	2.47	0.0400	28.	6.	0.16
MILE	75.60	810.86	2069.	2.00	1034.	165.	2.51	0.0400	28.	4.	0.14
MILE	73.50	807.14	2095.	1.78	1178.	150.	2.80	0.0330	28.	8.	0.11
MILE	71.40	805.57	2149.	1.40	1532.	228.	2.50	0.0400	28.	8.	0.10
MILE	69.30	802.59	2243.	1.82	1229.	268.	2.23	0.0340	28.	4.	0.15
MILE	67.20	797.57	2351.	1.99	1180.	278.	2.28	0.0340	28.	7.	0.17
MILE	65.10	794.40	2491.	1.17	2131.	330.	3.15	0.0320	28.	7.	0.08
MILE	63.00	794.26	2561.	0.73	3521.	343.	4.65	0.0400	28.	13.	0.04
MILE	60.90	794.17	2571.	0.55	4661.	357.	5.75	0.0450	28.	18.	0.03
MILE	58.80	794.14	551.	0.10	5794.	356.	6.15	0.0400	-1974.	21.	0.00
MILE	57.00	794.15	531.	0.08	6429.	398.	6.05	0.0200	25.	19.	0.00
MILE	55.00	794.15	501.	0.08	6534.	461.	6.53	0.0200	26.	21.	0.00
MILE	53.10	794.16	469.	0.05	9015.	568.	6.02	0.0200	27.	21.	0.00
MILE	51.00	794.17	429.	0.04	9721.	923.	6.14	0.0200	32.	25.	0.00
MILE	48.30	794.17	375.	0.03	13193.	1630.	4.91	0.0200	32.	25.	0.00
MILE	46.20	794.17	221.	0.01	15693.	1825.	6.76	0.0200	28.	32.	0.00
MILE	44.10	794.17	106.	0.00	27815.	1515.	8.07	0.0300	17.	39.	0.00
MILE	43.70	794.17	90.	0.01	14389.	1371.	8.22	0.0300	14.	41.	0.00
MILE	42.00	794.17	36.	0.00	18938.	1338.	6.16	0.0300	31.	44.	0.00
MILE	39.10	794.18	-178.	-0.01	18226.	1361.	7.87	0.0230	33.	43.	0.00
MILE	37.00	794.18	-467.	-0.01	32113.	1127.	7.31	0.0280	21.	43.	0.00
MILE	36.00	794.19	-570.	-0.03	19858.	907.	8.36	0.0280	16.	45.	0.00
MILE	34.60	794.19	-697.	-0.02	30173.	1234.	9.65	0.0280	16.	46.	0.00
MILE	33.60	794.19	-823.	-0.01	62425.	2155.	8.14	0.0290	21.	51.	0.00
MILE	31.50	794.19	-1116.	-0.04	30631.	1768.	10.40	0.0250	23.	55.	0.00
MILE	30.10	794.19	-1217.	-0.04	32272.	889.	9.94	0.0200	17.	53.	0.00
MILE	29.00	794.20	-1286.	-0.04	35950.	1061.	10.81	0.0200	19.	54.	0.00
MILE	27.30	794.20	-1438.	-0.04	37299.	1061.	11.20	0.0230	25.	57.	0.00
MILE	25.20	794.20	-1633.	-0.04	46194.	1059.	12.03	0.0230	28.	60.	0.00
MILE	23.10	794.21	-1788.	-0.05	38030.	1091.	11.46	0.0230	28.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	29.	4.	0.28
MILE	77.70	816.92	2047.	2.06	995.	182.	2.47	0.0400	29.	6.	0.16
MILE	75.60	810.89	2091.	2.01	1042.	165.	2.52	0.0400	29.	4.	0.14
MILE	73.50	807.16	2122.	1.79	1184.	150.	2.81	0.0330	29.	8.	0.11
MILE	71.40	805.57	2151.	1.41	1529.	228.	2.49	0.0400	29.	8.	0.10
MILE	69.30	802.53	2179.	1.81	1203.	266.	2.21	0.0340	29.	4.	0.15
MILE	67.20	797.44	2228.	1.98	1128.	272.	2.25	0.0340	29.	7.	0.17
MILE	65.10	794.41	2303.	1.08	2135.	331.	3.15	0.0320	29.	7.	0.07
MILE	63.00	794.29	2304.	0.65	3532.	344.	4.66	0.0400	29.	13.	0.04
MILE	60.90	794.22	2295.	0.49	4677.	358.	5.76	0.0450	29.	18.	0.02
MILE	58.80	794.19	272.	0.05	5813.	356.	6.16	0.0400	-1974.	21.	0.00
MILE	57.00	794.19	250.	0.04	6448.	399.	6.06	0.0200	26.	19.	0.00
MILE	55.00	794.19	218.	0.03	6549.	461.	6.53	0.0200	26.	21.	0.00
MILE	53.10	794.20	174.	0.02	9038.	568.	6.03	0.0200	27.	21.	0.00
MILE	51.00	794.20	61.	0.01	9739.	924.	6.14	0.0200	33.	25.	0.00
MILE	48.30	794.21	-341.	-0.03	13243.	1632.	4.91	0.0200	33.	25.	0.00
MILE	46.20	794.22	-644.	-0.04	15733.	1827.	6.77	0.0200	29.	32.	0.00
MILE	44.10	794.22	-938.	-0.03	27875.	1518.	8.08	0.0300	17.	39.	0.00
MILE	43.70	794.22	-982.	-0.07	14416.	1373.	8.22	0.0300	14.	41.	0.00
MILE	42.00	794.23	-1136.	-0.06	19006.	1340.	6.16	0.0300	31.	44.	0.00
MILE	39.10	794.23	-1183.	-0.06	18266.	1363.	7.88	0.0230	34.	43.	0.00
MILE	37.00	794.22	-947.	-0.03	32171.	1128.	7.31	0.0280	21.	43.	0.00
MILE	36.00	794.22	-863.	-0.04	19884.	908.	8.36	0.0280	16.	45.	0.00
MILE	34.60	794.22	-772.	-0.03	30201.	1235.	9.66	0.0280	16.	46.	0.00
MILE	33.60	794.22	-696.	-0.01	62495.	2157.	8.15	0.0290	21.	51.	0.00
MILE	31.50	794.21	-534.	-0.02	30648.	1770.	10.40	0.0250	24.	55.	0.00
MILE	30.10	794.21	-487.	-0.02	32287.	889.	9.95	0.0200	17.	53.	0.00
MILE	29.00	794.21	-436.	-0.01	35961.	1061.	10.81	0.0200	19.	55.	0.00
MILE	27.30	794.20	-303.	-0.01	37305.	1061.	11.20	0.0230	26.	57.	0.00
MILE	25.20	794.20	-130.	0.00	46186.	1059.	12.03	0.0230	29.	60.	0.00
MILE	23.10	794.19	-40.	0.00	38011.	1090.	11.46	0.0230	29.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.62	2000.	2.68	747.	273.	2.22	0.0290	29.	4.	0.29
MILE	77.70	816.91	2042.	2.06	993.	182.	2.47	0.0400	29.	6.	0.16
MILE	75.60	810.88	2081.	2.00	1040.	165.	2.52	0.0400	29.	4.	0.14
MILE	73.50	807.16	2116.	1.79	1184.	150.	2.81	0.0330	29.	8.	0.11
MILE	71.40	805.56	2142.	1.40	1527.	228.	2.49	0.0400	29.	8.	0.10
MILE	69.30	802.50	2158.	1.81	1193.	266.	2.20	0.0340	29.	4.	0.15
MILE	67.20	797.39	2181.	1.97	1107.	269.	2.24	0.0340	29.	7.	0.17
MILE	65.10	794.45	2210.	1.03	2151.	332.	3.17	0.0320	29.	7.	0.07

MILE	63.00	794.35	2156.	0.61	3551.	345.	4.67	0.0400	29.	13.	0.03
MILE	60.90	794.29	2038.	0.43	4702.	359.	5.78	0.0450	29.	18.	0.02
MILE	58.80	794.28	-72.	-0.01	5844.	357.	6.17	0.0400	-1973.	21.	0.00
MILE	57.00	794.28	-131.	-0.02	6485.	400.	6.08	0.0200	26.	19.	0.00
MILE	55.00	794.28	-182.	-0.03	6580.	463.	6.54	0.0200	27.	21.	0.00
MILE	53.10	794.27	-218.	-0.02	9084.	570.	6.04	0.0200	28.	21.	0.00
MILE	51.00	794.27	-224.	-0.02	9772.	926.	6.15	0.0200	33.	25.	0.00
MILE	48.30	794.25	19.	0.00	13282.	1634.	4.91	0.0200	33.	25.	0.00
MILE	46.20	794.24	128.	0.01	15753.	1829.	6.77	0.0200	29.	32.	0.00
MILE	44.10	794.23	273.	0.01	27883.	1518.	8.08	0.0300	17.	39.	0.00
MILE	43.70	794.23	319.	0.02	14418.	1374.	8.22	0.0300	15.	41.	0.00
MILE	42.00	794.20	667.	0.04	18977.	1339.	6.16	0.0300	32.	44.	0.00
MILE	39.10	794.14	2046.	0.11	18195.	1359.	7.87	0.0230	35.	43.	0.01
MILE	37.00	794.10	3323.	0.10	31975.	1123.	7.29	0.0280	21.	43.	0.00
MILE	36.00	794.08	3781.	0.19	19773.	903.	8.35	0.0280	17.	45.	0.01
MILE	34.60	794.05	4413.	0.15	30040.	1228.	9.64	0.0280	17.	46.	0.01
MILE	33.60	794.04	5156.	0.08	62034.	2144.	8.12	0.0290	21.	51.	0.00
MILE	31.50	794.02	7119.	0.23	30474.	1758.	10.37	0.0250	24.	55.	0.01
MILE	30.10	794.00	7911.	0.25	32069.	883.	9.91	0.0200	17.	53.	0.01
MILE	29.00	793.99	8450.	0.24	35740.	1053.	10.78	0.0200	19.	54.	0.01
MILE	27.30	793.96	9513.	0.26	37064.	1053.	11.17	0.0230	26.	57.	0.01
MILE	25.20	793.93	10736.	0.23	45893.	1049.	11.99	0.0230	29.	59.	0.01
MILE	23.10	793.90	11627.	0.31	37736.	1079.	11.41	0.0230	29.	64.	0.01

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.62	2000.	2.69	744.	273.	2.21	0.0290	30.	4.	0.29
MILE	77.70	816.89	2031.	2.05	989.	182.	2.47	0.0400	30.	6.	0.16
MILE	75.60	810.86	2062.	1.99	1034.	165.	2.51	0.0400	30.	4.	0.14
MILE	73.50	807.14	2093.	1.78	1179.	150.	2.80	0.0330	30.	8.	0.11
MILE	71.40	805.54	2121.	1.40	1520.	227.	2.48	0.0400	30.	8.	0.10
MILE	69.30	802.49	2143.	1.80	1188.	265.	2.20	0.0340	30.	4.	0.15
MILE	67.20	797.38	2164.	1.96	1102.	269.	2.24	0.0340	30.	7.	0.17
MILE	65.10	794.53	2163.	0.99	2183.	335.	3.19	0.0320	30.	8.	0.07
MILE	63.00	794.41	2213.	0.62	3571.	346.	4.68	0.0400	30.	13.	0.03
MILE	60.90	794.31	2366.	0.50	4707.	359.	5.79	0.0450	30.	18.	0.02
MILE	58.80	794.26	547.	0.09	5837.	357.	6.17	0.0400	-1973.	21.	0.00
MILE	57.00	794.24	684.	0.11	6470.	400.	6.07	0.0200	27.	19.	0.00
MILE	55.00	794.21	896.	0.14	6557.	462.	6.53	0.0200	27.	21.	0.01
MILE	53.10	794.18	1291.	0.14	9025.	568.	6.03	0.0200	28.	21.	0.01
MILE	51.00	794.12	2152.	0.22	9699.	921.	6.13	0.0200	34.	25.	0.01
MILE	48.30	794.05	4274.	0.33	13053.	1623.	4.91	0.0200	34.	25.	0.02
MILE	46.20	794.01	6034.	0.39	15550.	1815.	6.73	0.0200	30.	32.	0.02
MILE	44.10	793.98	7769.	0.28	27582.	1505.	8.04	0.0300	18.	39.	0.01
MILE	43.70	793.97	8033.	0.56	14281.	1361.	8.23	0.0300	15.	41.	0.03

MILE	42.00	793.92	9012.	0.48	18635.	1327.	6.16	0.0300	32.	44.	0.02
MILE	39.10	793.87	10000.	0.56	17976.	1347.	7.84	0.0230	35.	43.	0.03
MILE	37.00	793.88	9925.	0.31	31628.	1115.	7.24	0.0280	22.	43.	0.01
MILE	36.00	793.88	9861.	0.50	19611.	897.	8.33	0.0280	17.	45.	0.02
MILE	34.60	793.88	9771.	0.33	29863.	1221.	9.61	0.0280	17.	45.	0.01
MILE	33.60	793.88	9770.	0.16	61590.	2132.	8.08	0.0290	22.	51.	0.01
MILE	31.50	793.88	9973.	0.33	30346.	1749.	10.35	0.0250	25.	55.	0.01
MILE	30.10	793.87	10010.	0.31	31937.	879.	9.88	0.0200	18.	53.	0.01
MILE	29.00	793.87	9948.	0.28	35628.	1049.	10.76	0.0200	20.	54.	0.01
MILE	27.30	793.88	9731.	0.26	36982.	1050.	11.16	0.0230	27.	57.	0.01
MILE	25.20	793.89	9594.	0.21	45845.	1048.	11.98	0.0230	30.	59.	0.01
MILE	23.10	793.90	9518.	0.25	37735.	1079.	11.41	0.0230	30.	64.	0.01

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.64	2000.	2.67	750.	273.	2.22	0.0290	30.	4.	0.28
MILE	77.70	816.88	2022.	2.05	986.	181.	2.47	0.0400	30.	6.	0.15
MILE	75.60	810.84	2046.	1.99	1029.	164.	2.50	0.0400	30.	4.	0.14
MILE	73.50	807.11	2072.	1.77	1172.	149.	2.80	0.0330	30.	8.	0.11
MILE	71.40	805.52	2098.	1.39	1510.	227.	2.47	0.0400	30.	8.	0.09
MILE	69.30	802.47	2124.	1.80	1180.	265.	2.19	0.0340	30.	4.	0.15
MILE	67.20	797.37	2160.	1.97	1096.	268.	2.23	0.0340	30.	7.	0.17
MILE	65.10	794.36	2302.	1.09	2115.	329.	3.14	0.0320	30.	7.	0.08
MILE	63.00	794.13	2851.	0.82	3477.	342.	4.63	0.0400	30.	13.	0.05
MILE	60.90	793.90	3566.	0.78	4572.	354.	5.69	0.0450	30.	17.	0.04
MILE	58.80	793.77	2280.	0.40	5656.	351.	6.11	0.0400	-1972.	21.	0.02
MILE	57.00	793.76	2829.	0.45	6264.	393.	5.97	0.0200	27.	19.	0.02
MILE	55.00	793.75	3443.	0.54	6383.	455.	6.47	0.0200	28.	20.	0.03
MILE	53.10	793.75	3999.	0.46	8769.	560.	5.95	0.0200	29.	20.	0.02
MILE	51.00	793.76	4600.	0.48	9516.	910.	6.08	0.0200	34.	24.	0.03
MILE	48.30	793.79	5073.	0.40	12771.	1609.	4.92	0.0200	34.	25.	0.02
MILE	46.20	793.80	5786.	0.38	15365.	1802.	6.70	0.0200	30.	32.	0.02
MILE	44.10	793.82	6337.	0.23	27392.	1497.	8.01	0.0300	18.	39.	0.01
MILE	43.70	793.82	6403.	0.45	14204.	1355.	8.24	0.0300	15.	41.	0.02
MILE	42.00	793.84	6516.	0.35	18532.	1323.	6.16	0.0300	33.	44.	0.02
MILE	39.10	793.86	6683.	0.37	17966.	1346.	7.84	0.0230	36.	43.	0.02
MILE	37.00	793.86	7257.	0.23	31597.	1114.	7.23	0.0280	22.	43.	0.01
MILE	36.00	793.87	7490.	0.38	19600.	897.	8.33	0.0280	17.	45.	0.01
MILE	34.60	793.87	7739.	0.26	29861.	1221.	9.61	0.0280	17.	45.	0.01
MILE	33.60	793.88	7832.	0.13	61596.	2132.	8.08	0.0290	22.	51.	0.00
MILE	31.50	793.89	7779.	0.26	30355.	1750.	10.36	0.0250	25.	55.	0.01
MILE	30.10	793.89	7818.	0.24	31955.	880.	9.89	0.0200	18.	53.	0.01
MILE	29.00	793.90	7865.	0.22	35650.	1050.	10.76	0.0200	20.	54.	0.01
MILE	27.30	793.91	7939.	0.21	37012.	1051.	11.16	0.0230	27.	57.	0.01
MILE	25.20	793.91	7940.	0.17	45875.	1049.	11.99	0.0230	30.	59.	0.00

MILE	23.10	793.90	8218.	0.22	37735.	1079.	11.41	0.0230	30.	64.	0.01

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.63	759.	274.	2.23	0.0290	31.	4.	0.28
MILE	77.70	816.88	2019.	2.05	985.	181.	2.46	0.0400	31.	6.	0.15
MILE	75.60	810.83	2039.	1.99	1026.	164.	2.50	0.0400	31.	4.	0.14
MILE	73.50	807.09	2060.	1.77	1166.	149.	2.79	0.0330	31.	8.	0.11
MILE	71.40	805.50	2085.	1.39	1502.	226.	2.47	0.0400	31.	8.	0.09
MILE	69.30	802.47	2123.	1.80	1178.	264.	2.19	0.0340	31.	4.	0.15
MILE	67.20	797.35	2186.	2.01	1089.	267.	2.23	0.0340	31.	7.	0.18
MILE	65.10	793.86	2380.	1.24	1927.	311.	2.97	0.0320	31.	7.	0.09
MILE	63.00	793.68	2735.	0.82	3325.	335.	4.54	0.0400	31.	13.	0.05
MILE	60.90	793.57	2851.	0.64	4459.	350.	5.61	0.0450	31.	17.	0.03
MILE	58.80	793.55	825.	0.15	5575.	348.	6.08	0.0400	-1972.	20.	0.01
MILE	57.00	793.57	860.	0.14	6182.	390.	5.92	0.0200	28.	19.	0.01
MILE	55.00	793.60	934.	0.15	6327.	452.	6.45	0.0200	28.	20.	0.01
MILE	53.10	793.63	989.	0.11	8697.	558.	5.92	0.0200	29.	20.	0.01
MILE	51.00	793.67	1072.	0.11	9468.	907.	6.07	0.0200	35.	24.	0.01
MILE	48.30	793.70	1636.	0.13	12670.	1604.	4.92	0.0200	35.	25.	0.01
MILE	46.20	793.72	2191.	0.14	15297.	1797.	6.68	0.0200	31.	32.	0.01
MILE	44.10	793.74	2525.	0.09	27298.	1493.	8.00	0.0300	18.	39.	0.00
MILE	43.70	793.74	2587.	0.18	14164.	1351.	8.25	0.0300	15.	41.	0.01
MILE	42.00	793.76	2884.	0.16	18438.	1319.	6.16	0.0300	33.	44.	0.01
MILE	39.10	793.80	3228.	0.18	17913.	1343.	7.84	0.0230	36.	43.	0.01
MILE	37.00	793.83	2565.	0.08	31548.	1113.	7.23	0.0280	23.	43.	0.00
MILE	36.00	793.85	2401.	0.12	19585.	896.	8.33	0.0280	17.	45.	0.00
MILE	34.60	793.86	2295.	0.08	29849.	1220.	9.61	0.0280	17.	45.	0.00
MILE	33.60	793.87	2111.	0.03	61572.	2132.	8.08	0.0290	23.	51.	0.00
MILE	31.50	793.89	1525.	0.05	30358.	1750.	10.36	0.0250	25.	55.	0.00
MILE	30.10	793.90	1490.	0.05	31967.	880.	9.89	0.0200	18.	53.	0.00
MILE	29.00	793.91	1412.	0.04	35667.	1051.	10.76	0.0200	20.	54.	0.00
MILE	27.30	793.93	1139.	0.03	37036.	1052.	11.16	0.0230	28.	57.	0.00
MILE	25.20	793.96	834.	0.02	45928.	1051.	11.99	0.0230	31.	59.	0.00
MILE	23.10	793.99	576.	0.02	37821.	1083.	11.43	0.0230	31.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.71	2000.	2.61	768.	275.	2.24	0.0290	31.	4.	0.27

MILE	77.70	816.88	2021.	2.05	986.	181.	2.47	0.0400	31.	6.	0.15
MILE	75.60	810.83	2042.	1.99	1027.	164.	2.50	0.0400	31.	4.	0.14
MILE	73.50	807.09	2067.	1.77	1166.	149.	2.79	0.0330	31.	8.	0.11
MILE	71.40	805.50	2101.	1.40	1505.	227.	2.47	0.0400	31.	8.	0.10
MILE	69.30	802.49	2157.	1.82	1188.	265.	2.20	0.0340	31.	4.	0.15
MILE	67.20	797.37	2216.	2.02	1096.	268.	2.23	0.0340	31.	7.	0.18
MILE	65.10	793.82	2243.	1.17	1911.	310.	2.96	0.0320	31.	7.	0.08
MILE	63.00	793.72	2087.	0.62	3339.	336.	4.55	0.0400	31.	13.	0.03
MILE	60.90	793.66	1985.	0.44	4492.	351.	5.63	0.0450	31.	17.	0.02
MILE	58.80	793.65	-98.	-0.02	5613.	350.	6.09	0.0400	-1971.	21.	0.00
MILE	57.00	793.66	-228.	-0.04	6220.	391.	5.94	0.0200	28.	19.	0.00
MILE	55.00	793.67	-428.	-0.07	6352.	453.	6.46	0.0200	29.	20.	0.00
MILE	53.10	793.68	-600.	-0.07	8724.	558.	5.93	0.0200	30.	20.	0.00
MILE	51.00	793.69	-844.	-0.09	9481.	908.	6.07	0.0200	36.	24.	0.00
MILE	48.30	793.74	-1861.	-0.15	12714.	1606.	4.92	0.0200	36.	25.	-0.01
MILE	46.20	793.77	-3141.	-0.20	15341.	1800.	6.69	0.0200	31.	32.	-0.01
MILE	44.10	793.80	-3749.	-0.14	27366.	1496.	8.01	0.0300	18.	39.	-0.01
MILE	43.70	793.80	-3847.	-0.27	14194.	1354.	8.25	0.0300	16.	41.	-0.01
MILE	42.00	793.83	-4282.	-0.23	18526.	1322.	6.16	0.0300	34.	44.	-0.01
MILE	39.10	793.89	-5121.	-0.28	17994.	1348.	7.85	0.0230	37.	43.	-0.01
MILE	37.00	793.92	-5070.	-0.16	31681.	1116.	7.24	0.0280	23.	43.	-0.01
MILE	36.00	793.92	-5024.	-0.26	19648.	899.	8.33	0.0280	18.	45.	-0.01
MILE	34.60	793.94	-4974.	-0.17	29926.	1224.	9.62	0.0280	18.	45.	-0.01
MILE	33.60	793.95	-4995.	-0.08	61774.	2137.	8.10	0.0290	23.	51.	0.00
MILE	31.50	793.96	-5159.	-0.17	30417.	1754.	10.37	0.0250	26.	55.	-0.01
MILE	30.10	793.97	-5191.	-0.16	32035.	882.	9.90	0.0200	18.	53.	0.00
MILE	29.00	793.98	-5206.	-0.15	35732.	1053.	10.77	0.0200	21.	54.	0.00
MILE	27.30	793.99	-5269.	-0.14	37097.	1054.	11.17	0.0230	28.	57.	0.00
MILE	25.20	794.00	-5485.	-0.12	45972.	1052.	12.00	0.0230	31.	60.	0.00
MILE	23.10	794.01	-5489.	-0.15	37840.	1083.	11.43	0.0230	31.	64.	0.00

0DATE 3-14-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.72	2000.	2.59	771.	275.	2.25	0.0290	32.	4.	0.27
MILE	77.70	816.89	2029.	2.05	989.	182.	2.47	0.0400	32.	6.	0.15
MILE	75.60	810.85	2061.	2.00	1032.	165.	2.51	0.0400	32.	4.	0.14
MILE	73.50	807.12	2096.	1.79	1174.	149.	2.80	0.0330	32.	8.	0.11
MILE	71.40	805.54	2140.	1.41	1518.	227.	2.48	0.0400	32.	8.	0.10
MILE	69.30	802.52	2189.	1.82	1201.	266.	2.21	0.0340	32.	4.	0.15
MILE	67.20	797.38	2218.	2.01	1103.	269.	2.24	0.0340	32.	7.	0.18
MILE	65.10	793.99	2190.	1.11	1978.	316.	3.02	0.0320	32.	7.	0.08
MILE	63.00	793.92	1944.	0.57	3407.	339.	4.59	0.0400	32.	13.	0.03
MILE	60.90	793.93	1489.	0.33	4579.	354.	5.69	0.0450	32.	17.	0.02
MILE	58.80	793.94	-1013.	-0.18	5721.	353.	6.13	0.0400	-1971.	21.	-0.01
MILE	57.00	793.95	-1336.	-0.21	6345.	396.	6.01	0.0200	29.	19.	-0.01

MILE	55.00	793.96	-1646.	-0.25	6460.	458.	6.50	0.0200	29.	20.	-0.01
MILE	53.10	793.97	-2007.	-0.23	8899.	564.	5.99	0.0200	30.	21.	-0.01
MILE	51.00	793.98	-2639.	-0.27	9626.	917.	6.11	0.0200	36.	25.	-0.01
MILE	48.30	793.98	-3748.	-0.29	12977.	1619.	4.91	0.0200.	36.	25.	-0.02
MILE	46.20	793.97	-4538.	-0.29	15517.	1812.	6.73	0.0200	32.	32.	-0.02
MILE	44.10	793.97	-5707.	-0.21	27575.	1505.	8.04	0.0300	19.	39.	-0.01
MILE	43.70	793.97	-5876.	-0.41	14282.	1362.	8.23	0.0300	16.	41.	-0.02
MILE	42.00	793.97	-6404.	-0.34	18695.	1329.	6.16	0.0300	35.	44.	-0.02
MILE	39.10	793.96	-6436.	-0.36	18045.	1351.	7.85	0.0230	38.	43.	-0.02
MILE	37.00	793.94	-6302.	-0.20	31720.	1117.	7.25	0.0280	23.	43.	-0.01
MILE	36.00	793.93	-6261.	-0.32	19656.	899.	8.33	0.0280	18.	45.	-0.01
MILE	34.60	793.93	-6180.	-0.21	29916.	1223.	9.62	0.0280	18.	45.	-0.01
MILE	33.60	793.93	-6000.	-0.10	61721.	2136.	8.09	0.0290	23.	51.	0.00
MILE	31.50	793.91	-5435.	-0.18	30378.	1751.	10.36	0.0250	26.	55.	-0.01
MILE	30.10	793.91	-5301.	-0.17	31975.	880.	9.89	0.0200	19.	53.	0.00
MILE	29.00	793.91	-5140.	-0.14	35661.	1051.	10.76	0.0200	21.	54.	0.00
MILE	27.30	793.90	-4656.	-0.13	37001.	1050.	11.16	0.0230	29.	57.	0.00
MILE	25.20	793.88	-3901.	-0.09	45841.	1048.	11.98	0.0230	32.	59.	0.00
MILE	23.10	793.87	-3472.	-0.09	37707.	1078.	11.41	0.0230	32.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.69	2000.	2.62	763.	274.	2.24	0.0290	32.	4.	0.28
MILE	77.70	816.91	2043.	2.06	993.	182.	2.47	0.0400	32.	6.	0.16
MILE	75.60	810.88	2087.	2.01	1040.	165.	2.52	0.0400	32.	4.	0.14
MILE	73.50	807.16	2128.	1.80	1185.	150.	2.81	0.0330	32.	8.	0.11
MILE	71.40	805.57	2168.	1.41	1533.	228.	2.50	0.0400	32.	8.	0.10
MILE	69.30	802.53	2196.	1.82	1207.	267.	2.21	0.0340	32.	4.	0.15
MILE	67.20	797.40	2201.	1.98	1109.	270.	2.24	0.0340	32.	7.	0.17
MILE	65.10	794.39	2066.	0.97	2129.	330.	3.15	0.0320	32.	7.	0.07
MILE	63.00	794.31	1764.	0.50	3539.	344.	4.66	0.0400	32.	13.	0.03
MILE	60.90	794.25	1554.	0.33	4688.	358.	5.77	0.0450	32.	18.	0.02
MILE	58.80	794.22	-596.	-0.10	5823.	356.	6.16	0.0400	-1970.	21.	0.00
MILE	57.00	794.20	-760.	-0.12	6453.	399.	6.06	0.0200	29.	19.	-0.01
MILE	55.00	794.18	-976.	-0.15	6545.	461.	6.53	0.0200	30.	21.	-0.01
MILE	53.10	794.16	-1122.	-0.12	9014.	568.	6.02	0.0200	31.	21.	-0.01
MILE	51.00	794.12	-1162.	-0.12	9697.	921.	6.13	0.0200	37.	25.	-0.01
MILE	48.30	794.07	-908.	-0.07	13083.	1625.	4.91	0.0200	37.	25.	0.00
MILE	46.20	794.05	-1124.	-0.07	15586.	1817.	6.74	0.0200	32.	32.	0.00
MILE	44.10	794.02	-813.	-0.03	27634.	1507.	8.04	0.0300	19.	39.	0.00
MILE	43.70	794.02	-761.	-0.05	14306.	1364.	8.23	0.0300	16.	41.	0.00
MILE	42.00	793.99	-578.	-0.03	18709.	1329.	6.16	0.0300	35.	44.	0.00
MILE	39.10	793.95	-817.	-0.05	18042.	1350.	7.85	0.0230	38.	43.	0.00
MILE	37.00	793.95	-1127.	-0.04	31737.	1118.	7.25	0.0280	24.	43.	0.00
MILE	36.00	793.94	-1347.	-0.07	19664.	899.	8.34	0.0280	18.	45.	0.00

MILE	34.60	793.93	-1699.	-0.06	29918.	1223.	9.62	0.0280	18.	45.	0.00
MILE	33.60	793.93	-1839.	-0.03	61721.	2136.	8.09	0.0290	24.	51.	0.00
MILE	31.50	793.92	-1767.	-0.06	30382.	1752.	10.36	0.0250	27.	55.	0.00
MILE	30.10	793.91	-1996.	-0.06	31972.	880.	9.89	0.0200	19.	53.	0.00
MILE	29.00	793.90	-2141.	-0.06	35654.	1050.	10.76	0.0200	21.	54.	0.00
MILE	27.30	793.89	-2310.	-0.06	36995.	1050.	11.16	0.0230	29.	57.	0.00
MILE	25.20	793.88	-2324.	-0.05	45835.	1048.	11.98	0.0230	32.	59.	0.00
MILE	23.10	793.88	-2467.	-0.07	37716.	1079.	11.41	0.0230	32.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.67	748.	273.	2.22	0.0290	33.	4.	0.28
MILE	77.70	816.92	2052.	2.06	996.	182.	2.48	0.0400	33.	6.	0.16
MILE	75.60	810.90	2100.	2.01	1045.	166.	2.52	0.0400	33.	4.	0.14
MILE	73.50	807.19	2139.	1.80	1191.	151.	2.82	0.0330	33.	8.	0.11
MILE	71.40	805.59	2168.	1.41	1538.	228.	2.50	0.0400	33.	8.	0.10
MILE	69.30	802.52	2172.	1.81	1201.	266.	2.21	0.0340	33.	4.	0.15
MILE	67.20	797.39	2168.	1.96	1104.	269.	2.24	0.0340	33.	7.	0.17
MILE	65.10	794.51	2173.	1.00	2173.	334.	3.18	0.0320	33.	8.	0.07
MILE	63.00	794.34	2389.	0.67	3549.	345.	4.67	0.0400	33.	13.	0.04
MILE	60.90	794.21	2742.	0.59	4674.	358.	5.76	0.0450	33.	18.	0.03
MILE	58.80	794.13	1094.	0.19	5791.	355.	6.15	0.0400	-1970.	21.	0.01
MILE	57.00	794.11	1374.	0.21	6415.	398.	6.04	0.0200	30.	19.	0.01
MILE	55.00	794.09	1709.	0.26	6509.	460.	6.52	0.0200	30.	21.	0.01
MILE	53.10	794.07	1998.	0.22	8961.	566.	6.01	0.0200	31.	21.	0.01
MILE	51.00	794.06	2222.	0.23	9668.	920.	6.12	0.0200	37.	25.	0.01
MILE	48.30	794.06	2051.	0.16	13070.	1624.	4.91	0.0200	37.	25.	0.01
MILE	46.20	794.04	2436.	0.16	15574.	1816.	6.74	0.0200	33.	32.	0.01
MILE	44.10	794.03	2491.	0.09	27643.	1508.	8.05	0.0300	19.	39.	0.00
MILE	43.70	794.03	2488.	0.17	14312.	1364.	8.23	0.0300	16.	41.	0.01
MILE	42.00	794.02	2418.	0.13	18750.	1331.	6.16	0.0300	36.	44.	0.01
MILE	39.10	793.99	2614.	0.14	18070.	1352.	7.85	0.0230	39.	43.	0.01
MILE	37.00	793.96	3236.	0.10	31746.	1118.	7.25	0.0280	24.	43.	0.00
MILE	36.00	793.95	3442.	0.18	19665.	899.	8.34	0.0280	19.	45.	0.01
MILE	34.60	793.94	3657.	0.12	29922.	1224.	9.62	0.0280	19.	45.	0.00
MILE	33.60	793.93	3846.	0.06	61734.	2136.	8.09	0.0290	24.	51.	0.00
MILE	31.50	793.92	4244.	0.14	30382.	1752.	10.36	0.0250	27.	55.	0.01
MILE	30.10	793.91	4296.	0.13	31970.	880.	9.89	0.0200	19.	53.	0.00
MILE	29.00	793.90	4368.	0.12	35653.	1050.	10.76	0.0200	22.	54.	0.00
MILE	27.30	793.89	4588.	0.12	36993.	1050.	11.16	0.0230	30.	57.	0.00
MILE	25.20	793.87	4870.	0.11	45831.	1047.	11.98	0.0230	33.	59.	0.00
MILE	23.10	793.84	5111.	0.14	37679.	1077.	11.40	0.0230	33.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.58	2000.	2.72	736.	272.	2.20	0.0290	33.	4.	0.29
MILE	77.70	816.91	2045.	2.06	994.	182.	2.47	0.0400	33.	6.	0.16
MILE	75.60	810.89	2086.	2.00	1042.	166.	2.52	0.0400	33.	4.	0.14
MILE	73.50	807.17	2118.	1.78	1188.	150.	2.82	0.0330	33.	8.	0.11
MILE	71.40	805.57	2139.	1.40	1530.	228.	2.49	0.0400	33.	8.	0.10
MILE	69.30	802.49	2148.	1.81	1190.	265.	2.20	0.0340	33.	4.	0.15
MILE	67.20	797.38	2185.	1.99	1101.	269.	2.24	0.0340	33.	7.	0.17
MILE	65.10	794.25	2328.	1.12	2073.	325.	3.10	0.0320	33.	7.	0.08
MILE	63.00	794.09	2581.	0.75	3464.	341.	4.62	0.0400	33.	13.	0.04
MILE	60.90	793.98	2701.	0.59	4599.	355.	5.71	0.0450	33.	17.	0.03
MILE	58.80	793.94	863.	0.15	5718.	353.	6.13	0.0400	-1969.	21.	0.01
MILE	57.00	793.94	1053.	0.17	6340.	395.	6.00	0.0200	30.	19.	0.01
MILE	55.00	793.94	1293.	0.20	6455.	458.	6.50	0.0200	31.	20.	0.01
MILE	53.10	793.95	1540.	0.17	8888.	564.	5.98	0.0200	32.	21.	0.01
MILE	51.00	793.95	1964.	0.20	9612.	916.	6.11	0.0200	38.	25.	0.01
MILE	48.30	793.94	3292.	0.25	12932.	1617.	4.91	0.0200	38.	25.	0.02
MILE	46.20	793.93	4440.	0.29	15481.	1810.	6.72	0.0200	33.	32.	0.02
MILE	44.10	793.92	5390.	0.20	27515.	1502.	8.03	0.0300	20.	39.	0.01
MILE	43.70	793.92	5537.	0.39	14255.	1359.	8.24	0.0300	17.	41.	0.02
MILE	42.00	793.90	6093.	0.33	18608.	1326.	6.16	0.0300	36.	44.	0.02
MILE	39.10	793.89	6603.	0.37	17992.	1348.	7.85	0.0230	39.	43.	0.02
MILE	37.00	793.91	6026.	0.19	31678.	1116.	7.24	0.0280	24.	43.	0.01
MILE	36.00	793.92	5878.	0.30	19640.	898.	8.33	0.0280	19.	45.	0.01
MILE	34.60	793.92	5763.	0.19	29902.	1223.	9.62	0.0280	19.	45.	0.01
MILE	33.60	793.92	5559.	0.09	61700.	2135.	8.09	0.0290	24.	51.	0.00
MILE	31.50	793.93	4905.	0.16	30394.	1753.	10.36	0.0250	28.	55.	0.01
MILE	30.10	793.93	4775.	0.15	31993.	881.	9.89	0.0200	20.	53.	0.00
MILE	29.00	793.93	4627.	0.13	35682.	1051.	10.77	0.0200	22.	54.	0.00
MILE	27.30	793.94	4223.	0.11	37042.	1052.	11.16	0.0230	30.	57.	0.00
MILE	25.20	793.95	3799.	0.08	45921.	1050.	11.99	0.0230	33.	59.	0.00
MILE	23.10	793.97	3493.	0.09	37802.	1082.	11.42	0.0230	33.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.59	2000.	2.71	738.	272.	2.20	0.0290	34.	4.	0.29
MILE	77.70	816.89	2029.	2.05	989.	181.	2.47	0.0400	34.	6.	0.15
MILE	75.60	810.85	2056.	1.99	1033.	165.	2.51	0.0400	34.	4.	0.14
MILE	73.50	807.14	2087.	1.77	1178.	150.	2.80	0.0330	34.	8.	0.11
MILE	71.40	805.54	2117.	1.39	1519.	227.	2.48	0.0400	34.	8.	0.10

MILE	69.30	802.50	2160.	1.81	1191.	265.	2.20	0.0340	34.	4.	0.15
MILE	67.20	797.39	2213.	2.00	1106.	269.	2.24	0.0340	34.	7.	0.17
MILE	65.10	794.10	2290.	1.13	2019.	320.	3.05	0.0320	34.	7.	0.08
MILE	63.00	793.95	2473.	0.72	3414.	339.	4.59	0.0400	34.	13.	0.04
MILE	60.90	793.81	2793.	0.62	4541.	353.	5.67	0.0450	34.	17.	0.03
MILE	58.80	793.74	1127.	0.20	5647.	351.	6.10	0.0400	-1969.	21.	0.01
MILE	57.00	793.74	1336.	0.21	6256.	393.	5.96	0.0200	30.	19.	0.01
MILE	55.00	793.75	1534.	0.24	6381.	454.	6.47	0.0200	31.	20.	0.01
MILE	53.10	793.75	1737.	0.20	8768.	560.	5.95	0.0200	32.	20.	0.01
MILE	51.00	793.77	1965.	0.21	9517.	910.	6.08	0.0200	38.	24.	0.01
MILE	48.30	793.81	1843.	0.14	12790.	1610.	4.92	0.0200	38.	25.	0.01
MILE	46.20	793.84	1482.	0.10	15398.	1804.	6.70	0.0200	34.	32.	0.01
MILE	44.10	793.86	1540.	0.06	27445.	1499.	8.02	0.0300	20.	39.	0.00
MILE	43.70	793.87	1545.	0.11	14229.	1357.	8.24	0.0300	17.	41.	0.01
MILE	42.00	793.90	1510.	0.08	18602.	1325.	6.16	0.0300	37.	44.	0.00
MILE	39.10	793.94	1414.	0.08	18031.	1350.	7.85	0.0230	40.	43.	0.00
MILE	37.00	793.95	1763.	0.06	31740.	1118.	7.25	0.0280	25.	43.	0.00
MILE	36.00	793.96	1979.	0.10	19674.	900.	8.34	0.0280	19.	45.	0.00
MILE	34.60	793.97	2302.	0.08	29952.	1225.	9.62	0.0280	19.	45.	0.00
MILE	33.60	793.97	2450.	0.04	61840.	2139.	8.10	0.0290	25.	51.	0.00
MILE	31.50	793.98	2469.	0.08	30439.	1756.	10.37	0.0250	28.	55.	0.00
MILE	30.10	793.98	2657.	0.08	32052.	882.	9.90	0.0200	20.	53.	0.00
MILE	29.00	793.99	2745.	0.08	35742.	1054.	10.78	0.0200	22.	54.	0.00
MILE	27.30	794.00	2739.	0.07	37100.	1054.	11.17	0.0230	30.	57.	0.00
MILE	25.20	794.00	2414.	0.05	45975.	1052.	12.00	0.0230	34.	60.	0.00
MILE	23.10	794.00	2480.	0.07	37830.	1083.	11.43	0.0230	34.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.64	2000.	2.66	751.	273.	2.22	0.0290	34.	4.	0.28
MILE	77.70	816.88	2018.	2.05	985.	181.	2.46	0.0400	34.	6.	0.15
MILE	75.60	810.83	2042.	1.99	1028.	164.	2.50	0.0400	34.	4.	0.14
MILE	73.50	807.12	2076.	1.77	1173.	149.	2.80	0.0330	34.	8.	0.11
MILE	71.40	805.53	2118.	1.40	1516.	227.	2.48	0.0400	34.	8.	0.10
MILE	69.30	802.51	2173.	1.82	1196.	266.	2.20	0.0340	34.	4.	0.15
MILE	67.20	797.39	2224.	2.01	1105.	269.	2.24	0.0340	34.	7.	0.18
MILE	65.10	793.93	2316.	1.19	1954.	314.	3.00	0.0320	34.	7.	0.08
MILE	63.00	793.81	2383.	0.71	3369.	337.	4.57	0.0400	34.	13.	0.04
MILE	60.90	793.77	2203.	0.49	4527.	352.	5.66	0.0450	34.	17.	0.02
MILE	58.80	793.78	-129.	-0.02	5662.	351.	6.11	0.0400	-1968.	21.	0.00
MILE	57.00	793.81	-304.	-0.05	6283.	394.	5.98	0.0200	31.	19.	0.00
MILE	55.00	793.83	-430.	-0.07	6412.	456.	6.48	0.0200	32.	20.	0.00
MILE	53.10	793.85	-561.	-0.06	8828.	562.	5.97	0.0200	33.	21.	0.00
MILE	51.00	793.87	-800.	-0.08	9570.	914.	6.10	0.0200	39.	25.	0.00
MILE	48.30	793.88	-985.	-0.08	12865.	1614.	4.91	0.0200	39.	25.	0.00

MILE	46.20	793.88	-777.	-0.05	15436.	1807.	6.71	0.0200	34.	32.	0.00
MILE	44.10	793.89	-1191.	-0.04	27476.	1501.	8.02	0.0300	20.	39.	0.00
MILE	43.70	793.89	-1245.	-0.09	14240.	1358.	8.24	0.0300	17.	41.	0.00
MILE	42.00	793.89	-1348.	-0.07	18598.	1325.	6.16	0.0300	37.	44.	0.00
MILE	39.10	793.88	-811.	-0.05	17986.	1347.	7.85	0.0230	41.	43.	0.00
MILE	37.00	793.88	-582.	-0.02	31619.	1115.	7.24	0.0280	25.	43.	0.00
MILE	36.00	793.88	-461.	-0.02	19611.	897.	8.33	0.0280	20.	45.	0.00
MILE	34.60	793.88	-253.	-0.01	29870.	1221.	9.61	0.0280	20.	45.	0.00
MILE	33.60	793.88	-70.	0.00	61609.	2133.	8.08	0.0290	25.	51.	0.00
MILE	31.50	793.88	308.	0.01	30351.	1750.	10.35	0.0250	28.	55.	0.00
MILE	30.10	793.89	531.	0.02	31954.	880.	9.89	0.0200	20.	53.	0.00
MILE	29.00	793.90	693.	0.02	35650.	1050.	10.76	0.0200	23.	54.	0.00
MILE	27.30	793.90	1036.	0.03	37006.	1050.	11.16	0.0230	31.	57.	0.00
MILE	25.20	793.90	1561.	0.03	45866.	1049.	11.99	0.0230	34.	59.	0.00
MILE	23.10	793.91	1846.	0.05	37745.	1080.	11.41	0.0230	34.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.68	2000.	2.63	761.	274.	2.24	0.0290	54.	4.	0.28
MILE	77.70	816.90	2036.	2.05	991.	182.	2.47	0.0400	54.	6.	0.16
MILE	75.60	810.86	2070.	2.00	1036.	165.	2.51	0.0400	54.	4.	0.14
MILE	73.50	807.14	2104.	1.78	1180.	150.	2.81	0.0330	54.	8.	0.11
MILE	71.40	805.56	2146.	1.41	1525.	228.	2.49	0.0400	54.	8.	0.10
MILE	69.30	802.53	2196.	1.82	1205.	267.	2.21	0.0340	54.	4.	0.15
MILE	67.20	797.42	2248.	2.01	1120.	271.	2.25	0.0340	74.	7.	0.17
MILE	65.10	794.18	2194.	1.07	2047.	323.	3.08	0.0320	77.	7.	0.07
MILE	63.00	794.08	1955.	0.56	3460.	341.	4.62	0.0400	77.	13.	0.03
MILE	60.90	794.01	1820.	0.39	4608.	355.	5.72	0.0450	77.	17.	0.02
MILE	58.80	793.98	-214.	-0.04	5735.	354.	6.13	0.0400	-1929.	21.	0.00
MILE	57.00	793.97	-303.	-0.05	6354.	396.	6.01	0.0200	70.	19.	0.00
MILE	55.00	793.96	-466.	-0.07	6462.	458.	6.50	0.0200	71.	20.	0.00
MILE	53.10	793.94	-574.	-0.06	8884.	564.	5.98	0.0200	73.	21.	0.00
MILE	51.00	793.92	-538.	-0.06	9594.	915.	6.10	0.0200	88.	25.	0.00
MILE	48.30	793.89	-214.	-0.02	12876.	1614.	4.91	0.0200	88.	25.	0.00
MILE	46.20	793.89	-709.	-0.05	15444.	1807.	6.71	0.0200	77.	32.	0.00
MILE	44.10	793.88	-541.	-0.02	27469.	1500.	8.02	0.0300	46.	39.	0.00
MILE	43.70	793.88	-516.	-0.04	14236.	1357.	8.24	0.0300	38.	41.	0.00
MILE	42.00	793.88	-490.	-0.03	18582.	1325.	6.16	0.0300	84.	44.	0.00
MILE	39.10	793.91	-1294.	-0.07	18005.	1348.	7.85	0.0230	91.	43.	0.00
MILE	37.00	793.94	-1988.	-0.06	31717.	1117.	7.25	0.0280	57.	43.	0.00
MILE	36.00	793.95	-2348.	-0.12	19665.	899.	8.34	0.0280	44.	45.	0.00
MILE	34.60	793.95	-2896.	-0.10	29940.	1224.	9.62	0.0280	44.	45.	0.00
MILE	33.60	793.96	-3259.	-0.05	61804.	2138.	8.10	0.0290	57.	51.	0.00
MILE	31.50	793.96	-3759.	-0.12	30425.	1755.	10.37	0.0250	64.	55.	-0.01
MILE	30.10	793.97	-4255.	-0.13	32041.	882.	9.90	0.0200	46.	53.	0.00

MILE	29.00	793.98	-4543.	-0.13	35733.	1053.	10.77	0.0200	51.	54.	0.00
MILE	27.30	793.98	-4965.	-0.13	37085.	1053.	11.17	0.0230	70.	57.	0.00
MILE	25.20	793.98	-5331.	-0.12	45954.	1051.	12.00	0.0230	77.	59.	0.00
MILE	23.10	794.01	-5697.	-0.15	37840.	1083.	11.43	0.0230	77.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.64	758.	274.	2.23	0.0290	75.	4.	0.28
MILE	77.70	816.95	2070.	2.06	1004.	183.	2.48	0.0400	75.	6.	0.16
MILE	75.60	810.94	2130.	2.02	1056.	167.	2.54	0.0400	75.	4.	0.14
MILE	73.50	807.22	2170.	1.81	1200.	151.	2.83	0.0330	75.	8.	0.11
MILE	71.40	805.62	2210.	1.42	1552.	229.	2.52	0.0400	75.	8.	0.10
MILE	69.30	802.57	2238.	1.83	1222.	268.	2.23	0.0340	75.	4.	0.15
MILE	67.20	797.47	2272.	1.99	1140.	273.	2.26	0.0340	114.	7.	0.17
MILE	65.10	794.33	2304.	1.09	2106.	328.	3.13	0.0320	120.	7.	0.08
MILE	63.00	794.17	2470.	0.71	3489.	342.	4.63	0.0400	120.	13.	0.04
MILE	60.90	794.04	2727.	0.59	4618.	356.	5.72	0.0450	120.	18.	0.03
MILE	58.80	793.99	875.	0.15	5740.	354.	6.13	0.0400	-1889.	21.	0.01
MILE	57.00	793.99	963.	0.15	6363.	396.	6.02	0.0200	108.	19.	0.01
MILE	55.00	793.99	1042.	0.16	6474.	458.	6.50	0.0200	111.	20.	0.01
MILE	53.10	794.00	1007.	0.11	8919.	565.	5.99	0.0200	114.	21.	0.01
MILE	51.00	794.02	617.	0.06	9647.	918.	6.12	0.0200	137.	25.	0.00
MILE	48.30	794.06	-1078.	-0.08	13065.	1624.	4.91	0.0200	137.	25.	-0.01
MILE	46.20	794.05	-1844.	-0.12	15585.	1817.	6.74	0.0200	120.	32.	-0.01
MILE	44.10	794.06	-3052.	-0.11	27681.	1509.	8.05	0.0300	71.	39.	0.00
MILE	43.70	794.06	-3238.	-0.23	14331.	1366.	8.23	0.0300	60.	41.	-0.01
MILE	42.00	794.07	-3921.	-0.21	18819.	1333.	6.16	0.0300	131.	44.	-0.01
MILE	39.10	794.08	-4432.	-0.24	18142.	1356.	7.86	0.0230	142.	43.	-0.01
MILE	37.00	794.05	-4071.	-0.13	31903.	1122.	7.28	0.0280	88.	43.	0.00
MILE	36.00	794.05	-3986.	-0.20	19749.	903.	8.34	0.0280	68.	45.	-0.01
MILE	34.60	794.05	-3975.	-0.13	30039.	1228.	9.64	0.0280	68.	46.	0.00
MILE	33.60	794.05	-3958.	-0.06	62060.	2145.	8.12	0.0290	88.	51.	0.00
MILE	31.50	794.04	-3873.	-0.13	30497.	1759.	10.38	0.0250	100.	55.	-0.01
MILE	30.10	794.04	-3990.	-0.12	32115.	884.	9.92	0.0200	71.	53.	0.00
MILE	29.00	794.05	-3970.	-0.11	35799.	1056.	10.79	0.0200	80.	54.	0.00
MILE	27.30	794.04	-3748.	-0.10	37145.	1056.	11.18	0.0230	108.	57.	0.00
MILE	25.20	794.03	-3336.	-0.07	46005.	1053.	12.00	0.0230	120.	60.	0.00
MILE	23.10	794.01	-3209.	-0.08	37840.	1083.	11.43	0.0230	120.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.65	2000.	2.66	752.	273.	2.22	0.0290	183.	4.	0.28
MILE	77.70	817.06	2143.	2.07	1033.	187.	2.52	0.0400	183.	6.	0.16
MILE	75.60	811.10	2254.	2.05	1100.	171.	2.61	0.0400	183.	5.	0.14
MILE	73.50	807.40	2307.	1.85	1245.	155.	2.89	0.0330	183.	8.	0.12
MILE	71.40	805.77	2348.	1.46	1611.	232.	2.58	0.0400	183.	8.	0.10
MILE	69.30	802.67	2358.	1.86	1265.	271.	2.27	0.0340	183.	4.	0.15
MILE	67.20	797.59	2408.	2.02	1192.	279.	2.28	0.0340	222.	7.	0.17
MILE	65.10	794.39	2464.	1.16	2129.	330.	3.15	0.0320	227.	7.	0.08
MILE	63.00	794.30	2279.	0.64	3534.	344.	4.66	0.0400	227.	13.	0.04
MILE	60.90	794.26	1866.	0.40	4693.	358.	5.78	0.0450	227.	18.	0.02
MILE	58.80	794.25	-362.	-0.06	5834.	357.	6.17	0.0400	-1789.	21.	0.00
MILE	57.00	794.24	-445.	-0.07	6471.	400.	6.07	0.0200	206.	19.	0.00
MILE	55.00	794.24	-528.	-0.08	6568.	462.	6.54	0.0200	211.	21.	0.00
MILE	53.10	794.24	-628.	-0.07	9065.	569.	6.04	0.0200	217.	21.	0.00
MILE	51.00	794.23	-732.	-0.08	9754.	925.	6.15	0.0200	260.	25.	0.00
MILE	48.30	794.20	-300.	-0.02	13224.	1631.	4.91	0.0200	260.	25.	0.00
MILE	46.20	794.19	-493.	-0.03	15710.	1826.	6.76	0.0200	227.	32.	0.00
MILE	44.10	794.17	-465.	-0.02	27817.	1515.	8.07	0.0300	135.	39.	0.00
MILE	43.70	794.17	-447.	-0.03	14388.	1371.	8.22	0.0300	114.	41.	0.00
MILE	42.00	794.15	-339.	-0.02	18907.	1337.	6.16	0.0300	249.	44.	0.00
MILE	39.10	794.14	-722.	-0.04	18192.	1359.	7.87	0.0230	271.	43.	0.00
MILE	37.00	794.15	-1628.	-0.05	32057.	1125.	7.30	0.0280	168.	43.	0.00
MILE	36.00	794.15	-1953.	-0.10	19827.	906.	8.35	0.0280	130.	45.	0.00
MILE	34.60	794.14	-2344.	-0.08	30126.	1232.	9.65	0.0280	130.	46.	0.00
MILE	33.60	794.14	-2709.	-0.04	62292.	2151.	8.13	0.0290	168.	51.	0.00
MILE	31.50	794.14	-3493.	-0.11	30586.	1765.	10.39	0.0250	190.	55.	0.00
MILE	30.10	794.14	-3851.	-0.12	32212.	887.	9.93	0.0200	135.	53.	0.00
MILE	29.00	794.13	-4042.	-0.11	35887.	1059.	10.80	0.0200	152.	54.	0.00
MILE	27.30	794.13	-4368.	-0.12	37232.	1059.	11.19	0.0230	206.	57.	0.00
MILE	25.20	794.14	-4598.	-0.10	46121.	1057.	12.02	0.0230	227.	60.	0.00
MILE	23.10	794.15	-4840.	-0.13	37973.	1089.	11.45	0.0230	227.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.60	2000.	2.70	741.	273.	2.21	0.0290	290.	4.	0.29
MILE	77.70	817.23	2252.	2.09	1078.	192.	2.56	0.0400	290.	7.	0.16
MILE	75.60	811.37	2450.	2.09	1171.	178.	2.71	0.0400	290.	5.	0.14
MILE	73.50	807.71	2546.	1.93	1322.	161.	2.99	0.0330	290.	9.	0.12
MILE	71.40	806.05	2622.	1.52	1722.	237.	2.69	0.0400	290.	8.	0.10
MILE	69.30	802.90	2645.	1.94	1362.	278.	2.35	0.0340	290.	4.	0.15
MILE	67.20	797.87	2688.	2.05	1314.	292.	2.35	0.0340	330.	7.	0.17
MILE	65.10	794.83	2634.	1.15	2298.	346.	3.29	0.0320	335.	8.	0.08

MILE	63.00	794.65	2640.	0.72	3655.	349.	4.73	0.0400	335.	14.	0.04
MILE	60.90	794.49	2959.	0.62	4768.	361.	5.83	0.0450	335.	18.	0.03
MILE	58.80	794.40	1317.	0.22	5890.	359.	6.18	0.0400	-1689.	21.	0.01
MILE	57.00	794.38	1515.	0.23	6527.	401.	6.10	0.0200	303.	20.	0.01
MILE	55.00	794.35	1674.	0.25	6606.	464.	6.55	0.0200	311.	21.	0.01
MILE	53.10	794.32	1832.	0.20	9113.	571.	6.05	0.0200	319.	21.	0.01
MILE	51.00	794.31	1830.	0.19	9793.	927.	6.16	0.0200	383.	25.	0.01
MILE	48.30	794.32	760.	0.06	13363.	1638.	4.90	0.0200	383.	25.	0.00
MILE	46.20	794.31	-220.	-0.01	15815.	1833.	6.78	0.0200	335.	33.	0.00
MILE	44.10	794.31	-787.	-0.03	27983.	1522.	8.09	0.0300	200.	39.	0.00
MILE	43.70	794.31	-850.	-0.06	14464.	1378.	8.21	0.0300	168.	41.	0.00
MILE	42.00	794.31	-977.	-0.05	19108.	1344.	6.16	0.0300	367.	44.	0.00
MILE	39.10	794.27	-505.	-0.03	18304.	1365.	7.88	0.0230	399.	43.	0.00
MILE	37.00	794.23	685.	0.02	32194.	1129.	7.32	0.0280	248.	43.	0.00
MILE	36.00	794.22	1255.	0.06	19883.	908.	8.36	0.0280	192.	45.	0.00
MILE	34.60	794.19	2082.	0.07	30179.	1234.	9.65	0.0280	192.	46.	0.00
MILE	33.60	794.19	2713.	0.04	62415.	2155.	8.14	0.0290	248.	51.	0.00
MILE	31.50	794.17	3921.	0.13	30609.	1767.	10.39	0.0250	279.	55.	0.01
MILE	30.10	794.14	4721.	0.15	32219.	887.	9.93	0.0200	200.	53.	0.00
MILE	29.00	794.13	5247.	0.15	35881.	1059.	10.80	0.0200	224.	54.	0.00
MILE	27.30	794.10	6031.	0.16	37206.	1058.	11.19	0.0230	303.	57.	0.00
MILE	25.20	794.07	6664.	0.14	46052.	1055.	12.01	0.0230	335.	60.	0.00
MILE	23.10	794.03	7411.	0.20	37859.	1084.	11.43	0.0230	335.	64.	0.01

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.52	2000.	2.77	721.	271.	2.18	0.0290	296.	4.	0.30
MILE	77.70	817.33	2307.	2.09	1104.	195.	2.59	0.0400	296.	7.	0.15
MILE	75.60	811.58	2580.	2.10	1226.	183.	2.79	0.0400	296.	5.	0.14
MILE	73.50	807.98	2761.	1.98	1391.	167.	3.08	0.0330	296.	9.	0.12
MILE	71.40	806.34	2903.	1.58	1836.	242.	2.80	0.0400	296.	9.	0.10
MILE	69.30	803.15	2973.	2.02	1470.	287.	2.44	0.0340	296.	4.	0.16
MILE	67.20	798.17	3053.	2.10	1454.	306.	2.41	0.0340	320.	7.	0.17
MILE	65.10	794.97	3146.	1.34	2351.	351.	3.33	0.0320	323.	8.	0.09
MILE	63.00	794.74	3320.	0.90	3687.	350.	4.74	0.0400	323.	14.	0.05
MILE	60.90	794.58	3358.	0.70	4800.	362.	5.85	0.0450	323.	18.	0.03
MILE	58.80	794.51	1375.	0.23	5932.	360.	6.20	0.0400	-1700.	21.	0.01
MILE	57.00	794.50	1551.	0.24	6580.	403.	6.12	0.0200	293.	20.	0.01
MILE	55.00	794.48	1879.	0.28	6657.	466.	6.57	0.0200	300.	21.	0.01
MILE	53.10	794.46	2258.	0.25	9198.	574.	6.08	0.0200	308.	21.	0.01
MILE	51.00	794.43	2809.	0.29	9855.	931.	6.17	0.0200	370.	25.	0.02
MILE	48.30	794.35	4600.	0.34	13397.	1640.	4.90	0.0200	370.	25.	0.02
MILE	46.20	794.30	6390.	0.40	15808.	1833.	6.78	0.0200	323.	33.	0.02
MILE	44.10	794.26	7408.	0.27	27924.	1520.	8.09	0.0300	193.	39.	0.01
MILE	43.70	794.25	7566.	0.52	14432.	1375.	8.21	0.0300	162.	41.	0.03

MILE	42.00	794.20	8191.	0.43	18969.	1339.	6.16	0.0300	354.	44.	0.02
MILE	39.10	794.12	9284.	0.51	18177.	1358.	7.87	0.0230	385.	43.	0.02
MILE	37.00	794.10	9291.	0.29	31975.	1123.	7.29	0.0280	239.	43.	0.01
MILE	36.00	794.09	9339.	0.47	19777.	904.	8.35	0.0280	185.	45.	0.02
MILE	34.60	794.07	9435.	0.31	30059.	1229.	9.64	0.0280	185.	46.	0.01
MILE	33.60	794.07	9423.	0.15	62106.	2146.	8.12	0.0290	239.	51.	0.00
MILE	31.50	794.06	9307.	0.31	30512.	1760.	10.38	0.0250	270.	55.	0.01
MILE	30.10	794.05	9497.	0.30	32123.	885.	9.92	0.0200	193.	53.	0.01
MILE	29.00	794.05	9607.	0.27	35802.	1056.	10.79	0.0200	216.	54.	0.01
MILE	27.30	794.05	9676.	0.26	37148.	1056.	11.18	0.0230	293.	57.	0.01
MILE	25.20	794.05	9889.	0.21	46023.	1054.	12.01	0.0230	323.	60.	0.01
MILE	23.10	794.05	10212.	0.27	37878.	1085.	11.44	0.0230	323.	64.	0.01

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.48	2000.	2.81	711.	270.	2.17	0.0290	301.	4.	0.31
MILE	77.70	817.34	2305.	2.08	1106.	195.	2.59	0.0400	301.	7.	0.15
MILE	75.60	811.64	2599.	2.09	1243.	185.	2.81	0.0400	301.	5.	0.14
MILE	73.50	808.12	2850.	2.00	1428.	170.	3.12	0.0330	301.	9.	0.12
MILE	71.40	806.52	3069.	1.61	1907.	246.	2.86	0.0400	301.	9.	0.10
MILE	69.30	803.35	3240.	2.08	1557.	293.	2.51	0.0340	301.	5.	0.16
MILE	67.20	798.44	3386.	2.14	1582.	319.	2.47	0.0340	310.	8.	0.17
MILE	65.10	795.13	3470.	1.44	2413.	358.	3.38	0.0320	312.	8.	0.10
MILE	63.00	794.80	3801.	1.02	3709.	351.	4.75	0.0400	312.	14.	0.06
MILE	60.90	794.48	4471.	0.94	4764.	361.	5.83	0.0450	312.	18.	0.05
MILE	58.80	794.26	3358.	0.58	5840.	357.	6.17	0.0400	-1711.	21.	0.03
MILE	57.00	794.24	3997.	0.62	6468.	399.	6.07	0.0200	282.	19.	0.03
MILE	55.00	794.21	4619.	0.70	6554.	462.	6.53	0.0200	289.	21.	0.03
MILE	53.10	794.18	5226.	0.58	9030.	568.	6.03	0.0200	297.	21.	0.03
MILE	51.00	794.16	6048.	0.62	9717.	923.	6.14	0.0200	356.	25.	0.03
MILE	48.30	794.14	7065.	0.54	13164.	1628.	4.91	0.0200	356.	25.	0.03
MILE	46.20	794.14	7496.	0.48	15666.	1823.	6.76	0.0200	312.	32.	0.03
MILE	44.10	794.15	8408.	0.30	27783.	1514.	8.07	0.0300	185.	39.	0.01
MILE	43.70	794.14	8555.	0.60	14373.	1370.	8.22	0.0300	156.	41.	0.03
MILE	42.00	794.14	9068.	0.48	18896.	1336.	6.16	0.0300	341.	44.	0.02
MILE	39.10	794.14	9404.	0.52	18192.	1359.	7.87	0.0230	371.	43.	0.02
MILE	37.00	794.15	9698.	0.30	32057.	1125.	7.30	0.0280	230.	43.	0.01
MILE	36.00	794.15	9863.	0.50	19826.	906.	8.35	0.0280	178.	45.	0.02
MILE	34.60	794.15	10116.	0.34	30133.	1232.	9.65	0.0280	178.	46.	0.01
MILE	33.60	794.15	10279.	0.16	62319.	2152.	8.14	0.0290	230.	51.	0.01
MILE	31.50	794.15	10509.	0.34	30593.	1766.	10.39	0.0250	260.	55.	0.01
MILE	30.10	794.15	10561.	0.33	32225.	888.	9.93	0.0200	185.	53.	0.01
MILE	29.00	794.15	10638.	0.30	35903.	1059.	10.80	0.0200	208.	54.	0.01
MILE	27.30	794.14	10723.	0.29	37246.	1059.	11.19	0.0230	282.	57.	0.01
MILE	25.20	794.14	10652.	0.23	46123.	1057.	12.02	0.0230	312.	60.	0.01

MILE	23.10	794.14	10655.	0.28	37963.	1088.	11.45	0.0230	312.	64.	0.01

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.49	2000.	2.80	714.	270.	2.17	0.0290	296.	4.	0.30
MILE	77.70	817.33	2293.	2.08	1103.	195.	2.58	0.0400	296.	7.	0.15
MILE	75.60	811.64	2589.	2.08	1244.	185.	2.81	0.0400	296.	5.	0.14
MILE	73.50	808.17	2876.	1.99	1442.	171.	3.14	0.0330	296.	9.	0.12
MILE	71.40	806.61	3145.	1.62	1942.	248.	2.89	0.0400	296.	9.	0.10
MILE	69.30	803.46	3384.	2.11	1608.	297.	2.55	0.0340	296.	5.	0.16
MILE	67.20	798.59	3594.	2.17	1658.	326.	2.50	0.0340	301.	8.	0.17
MILE	65.10	794.97	3831.	1.63	2353.	351.	3.33	0.0320	301.	8.	0.11
MILE	63.00	794.58	4314.	1.19	3630.	348.	4.71	0.0400	301.	14.	0.06
MILE	60.90	794.22	4778.	1.02	4678.	358.	5.77	0.0450	301.	18.	0.05
MILE	58.80	794.05	3094.	0.54	5759.	354.	6.14	0.0400	-1720.	21.	0.02
MILE	57.00	794.05	3386.	0.53	6386.	397.	6.03	0.0200	273.	19.	0.02
MILE	55.00	794.05	3769.	0.58	6494.	459.	6.51	0.0200	280.	21.	0.03
MILE	53.10	794.06	4121.	0.46	8955.	566.	6.01	0.0200	287.	21.	0.02
MILE	51.00	794.08	4444.	0.46	9676.	920.	6.12	0.0200	345.	25.	0.02
MILE	48.30	794.10	4807.	0.37	13111.	1626.	4.91	0.0200	345.	25.	0.02
MILE	46.20	794.10	5628.	0.36	15629.	1820.	6.75	0.0200	301.	32.	0.02
MILE	44.10	794.11	6033.	0.22	27742.	1512.	8.06	0.0300	179.	39.	0.01
MILE	43.70	794.11	6106.	0.43	14356.	1368.	8.22	0.0300	151.	41.	0.02
MILE	42.00	794.11	6425.	0.34	18866.	1335.	6.16	0.0300	330.	44.	0.02
MILE	39.10	794.09	7459.	0.41	18158.	1357.	7.86	0.0230	359.	43.	0.02
MILE	37.00	794.08	8425.	0.26	31942.	1123.	7.28	0.0280	223.	43.	0.01
MILE	36.00	794.07	8743.	0.44	19768.	903.	8.35	0.0280	172.	45.	0.02
MILE	34.60	794.08	9074.	0.30	30063.	1229.	9.64	0.0280	172.	46.	0.01
MILE	33.60	794.08	9386.	0.15	62129.	2147.	8.12	0.0290	223.	51.	0.00
MILE	31.50	794.07	10205.	0.33	30522.	1761.	10.38	0.0250	251.	55.	0.01
MILE	30.10	794.08	10595.	0.33	32150.	885.	9.92	0.0200	179.	53.	0.01
MILE	29.00	794.08	10884.	0.30	35836.	1057.	10.79	0.0200	201.	54.	0.01
MILE	27.30	794.09	11422.	0.31	37188.	1057.	11.19	0.0230	273.	57.	0.01
MILE	25.20	794.08	12178.	0.26	46063.	1055.	12.01	0.0230	301.	60.	0.01
MILE	23.10	794.08	12660.	0.33	37906.	1086.	11.44	0.0230	301.	64.	0.01

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.51	2000.	2.78	719.	271.	2.18	0.0290	290.	4.	0.30

MILE	77.70	817.32	2288.	2.08	1100.	194.	2.58	0.0400	290.	7.	0.15
MILE	75.60	811.63	2579.	2.08	1241.	185.	2.81	0.0400	290.	5.	0.14
MILE	73.50	808.18	2872.	1.99	1445.	171.	3.14	0.0330	290.	9.	0.12
MILE	71.40	806.63	3158.	1.62	1952.	248.	2.90	0.0400	290.	9.	0.10
MILE	69.30	803.50	3433.	2.11	1626.	298.	2.56	0.0340	290.	5.	0.16
MILE	67.20	798.66	3698.	2.18	1694.	329.	2.51	0.0340	291.	8.	0.17
MILE	65.10	794.93	3944.	1.69	2336.	349.	3.32	0.0320	291.	8.	0.12
MILE	63.00	794.56	4170.	1.15	3625.	348.	4.71	0.0400	291.	14.	0.06
MILE	60.90	794.26	4348.	0.93	4692.	358.	5.78	0.0450	291.	18.	0.05
MILE	58.80	794.11	2590.	0.45	5784.	355.	6.15	0.0400	-1729.	21.	0.02
MILE	57.00	794.10	2812.	0.44	6410.	398.	6.04	0.0200	264.	19.	0.02
MILE	55.00	794.09	3047.	0.47	6510.	460.	6.52	0.0200	271.	21.	0.02
MILE	53.10	794.08	3307.	0.37	8965.	566.	6.01	0.0200	278.	21.	0.02
MILE	51.00	794.06	3738.	0.39	9665.	919.	6.12	0.0200	333.	25.	0.02
MILE	48.30	794.03	4767.	0.37	13032.	1622.	4.91	0.0200	333.	25.	0.02
MILE	46.20	794.03	5233.	0.34	15564.	1816.	6.74	0.0200	291.	32.	0.02
MILE	44.10	794.02	5852.	0.21	27637.	1508.	8.04	0.0300	173.	39.	0.01
MILE	43.70	794.02	5964.	0.42	14309.	1364.	8.23	0.0300	146.	41.	0.02
MILE	42.00	794.01	6434.	0.34	18743.	1331.	6.16	0.0300	319.	44.	0.02
MILE	39.10	794.01	6954.	0.38	18090.	1353.	7.86	0.0230	347.	43.	0.02
MILE	37.00	794.03	7026.	0.22	31865.	1121.	7.27	0.0280	215.	43.	0.01
MILE	36.00	794.03	7055.	0.36	19734.	902.	8.34	0.0280	167.	45.	0.01
MILE	34.60	794.04	7122.	0.24	30021.	1228.	9.63	0.0280	167.	46.	0.01
MILE	33.60	794.04	7254.	0.12	62018.	2144.	8.11	0.0290	215.	51.	0.00
MILE	31.50	794.04	7714.	0.25	30496.	1759.	10.38	0.0250	243.	55.	0.01
MILE	30.10	794.05	7812.	0.24	32118.	884.	9.92	0.0200	173.	53.	0.01
MILE	29.00	794.05	7922.	0.22	35804.	1056.	10.79	0.0200	194.	54.	0.01
MILE	27.30	794.05	8149.	0.22	37156.	1056.	11.18	0.0230	264.	57.	0.01
MILE	25.20	794.06	8453.	0.18	46038.	1054.	12.01	0.0230	291.	60.	0.00
MILE	23.10	794.08	8640.	0.23	37906.	1086.	11.44	0.0230	291.	64.	0.01

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.52	2000.	2.77	721.	271.	2.18	0.0290	285.	4.	0.30
MILE	77.70	817.31	2284.	2.08	1099.	194.	2.58	0.0400	285.	7.	0.15
MILE	75.60	811.62	2571.	2.08	1238.	184.	2.80	0.0400	285.	5.	0.14
MILE	73.50	808.17	2861.	1.98	1443.	171.	3.14	0.0330	285.	9.	0.12
MILE	71.40	806.63	3152.	1.62	1951.	248.	2.90	0.0400	285.	9.	0.10
MILE	69.30	803.51	3444.	2.11	1631.	298.	2.57	0.0340	285.	5.	0.16
MILE	67.20	798.69	3728.	2.18	1709.	331.	2.52	0.0340	286.	8.	0.17
MILE	65.10	794.98	3982.	1.69	2353.	351.	3.33	0.0320	286.	8.	0.12
MILE	63.00	794.58	4288.	1.18	3630.	348.	4.71	0.0400	286.	14.	0.06
MILE	60.90	794.22	4698.	1.00	4679.	358.	5.77	0.0450	286.	18.	0.05
MILE	58.80	794.04	3095.	0.54	5758.	354.	6.14	0.0400	-1735.	21.	0.02
MILE	57.00	794.04	3382.	0.53	6382.	397.	6.03	0.0200	259.	19.	0.02

MILE	55.00	794.03	3685.	0.57	6487.	459.	6.51	0.0200	265.	21.	0.03
MILE	53.10	794.03	3972.	0.44	8934.	565.	6.00	0.0200	272.	21.	0.02
MILE	51.00	794.03	4247.	0.44	9650.	918.	6.12	0.0200	327.	25.	0.02
MILE	48.30	794.03	4239.	0.33	13041.	1622.	4.91	0.0200	327.	25.	0.02
MILE	46.20	794.04	4220.	0.27	15573.	1816.	6.74	0.0200	286.	32.	0.02
MILE	44.10	794.04	4274.	0.15	27660.	1509.	8.05	0.0300	170.	39.	0.01
MILE	43.70	794.04	4273.	0.30	14321.	1365.	8.23	0.0300	143.	41.	0.02
MILE	42.00	794.06	4144.	0.22	18796.	1333.	6.16	0.0300	313.	44.	0.01
MILE	39.10	794.10	3302.	0.18	18161.	1357.	7.87	0.0230	340.	43.	0.01
MILE	37.00	794.13	2706.	0.08	32021.	1124.	7.29	0.0280	211.	43.	0.00
MILE	36.00	794.14	2509.	0.13	19820.	905.	8.35	0.0280	163.	45.	0.00
MILE	34.60	794.16	2200.	0.07	30143.	1233.	9.65	0.0280	163.	46.	0.00
MILE	33.60	794.17	1750.	0.03	62363.	2153.	8.14	0.0290	211.	51.	0.00
MILE	31.50	794.19	550.	0.02	30625.	1768.	10.40	0.0250	238.	55.	0.00
MILE	30.10	794.20	214.	0.01	32276.	889.	9.94	0.0200	170.	53.	0.00
MILE	29.00	794.21	-14.	0.00	35963.	1062.	10.81	0.0200	191.	55.	0.00
MILE	27.30	794.23	-577.	-0.02	37328.	1062.	11.21	0.0230	259.	57.	0.00
MILE	25.20	794.25	-1188.	-0.03	46249.	1061.	12.03	0.0230	286.	60.	0.00
MILE	23.10	794.27	-1479.	-0.04	38087.	1093.	11.47	0.0230	286.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.53	2000.	2.77	722.	271.	2.18	0.0290	279.	4.	0.30
MILE	77.70	817.30	2280.	2.08	1097.	194.	2.58	0.0400	279.	7.	0.15
MILE	75.60	811.61	2563.	2.08	1235.	184.	2.80	0.0400	279.	5.	0.14
MILE	73.50	808.16	2851.	1.98	1439.	171.	3.14	0.0330	279.	9.	0.12
MILE	71.40	806.62	3140.	1.61	1947.	248.	2.90	0.0400	279.	9.	0.10
MILE	69.30	803.50	3429.	2.11	1627.	298.	2.56	0.0340	279.	5.	0.16
MILE	67.20	798.68	3715.	2.18	1705.	330.	2.52	0.0340	280.	8.	0.17
MILE	65.10	794.94	4011.	1.71	2340.	350.	3.32	0.0320	280.	8.	0.12
MILE	63.00	794.55	4296.	1.19	3621.	348.	4.71	0.0400	280.	14.	0.06
MILE	60.90	794.23	4493.	0.96	4683.	358.	5.77	0.0450	280.	18.	0.05
MILE	58.80	794.09	2623.	0.45	5776.	355.	6.15	0.0400	-1740.	21.	0.02
MILE	57.00	794.09	2758.	0.43	6406.	397.	6.04	0.0200	254.	19.	0.02
MILE	55.00	794.10	2878.	0.44	6513.	460.	6.52	0.0200	260.	21.	0.02
MILE	53.10	794.12	2835.	0.32	8992.	567.	6.02	0.0200	267.	21.	0.01
MILE	51.00	794.16	2409.	0.25	9717.	923.	6.14	0.0200	320.	25.	0.01
MILE	48.30	794.21	912.	0.07	13246.	1632.	4.91	0.0200	320.	25.	0.00
MILE	46.20	794.24	-241.	-0.02	15754.	1829.	6.77	0.0200	280.	32.	0.00
MILE	44.10	794.27	-1599.	-0.06	27929.	1520.	8.09	0.0300	167.	39.	0.00
MILE	43.70	794.27	-1782.	-0.12	14442.	1376.	8.21	0.0300	140.	41.	-0.01
MILE	42.00	794.29	-2299.	-0.12	19087.	1343.	6.16	0.0300	307.	44.	-0.01
MILE	39.10	794.29	-2061.	-0.11	18320.	1366.	7.88	0.0230	334.	43.	-0.01
MILE	37.00	794.27	-1437.	-0.04	32257.	1130.	7.33	0.0280	207.	43.	0.00
MILE	36.00	794.27	-1057.	-0.05	19924.	909.	8.36	0.0280	160.	45.	0.00

MILE	34.60	794.26	-457.	-0.02	30247.	1237.	9.66	0.0280	160.	46.	0.00
MILE	33.60	794.26	-101.	0.00	62616.	2160.	8.16	0.0290	207.	51.	0.00
MILE	31.50	794.25	304.	0.01	30687.	1772.	10.41	0.0250	234.	55.	0.00
MILE	30.10	794.24	767.	0.02	32323.	891.	9.95	0.0200	167.	53.	0.00
MILE	29.00	794.24	1158.	0.03	35991.	1063.	10.82	0.0200	187.	55.	0.00
MILE	27.30	794.23	1868.	0.05	37331.	1062.	11.21	0.0230	254.	57.	0.00
MILE	25.20	794.22	2591.	0.06	46208.	1060.	12.03	0.0230	280.	60.	0.00
MILE	23.10	794.19	3304.	0.09	38011.	1090.	11.46	0.0230	280.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.53	2000.	2.76	723.	271.	2.18	0.0290	278.	4.	0.30
MILE	77.70	817.30	2278.	2.08	1096.	194.	2.58	0.0400	278.	7.	0.15
MILE	75.60	811.60	2557.	2.08	1232.	184.	2.80	0.0400	278.	5.	0.14
MILE	73.50	808.15	2840.	1.98	1436.	170.	3.13	0.0330	278.	9.	0.12
MILE	71.40	806.60	3124.	1.61	1941.	247.	2.89	0.0400	278.	9.	0.10
MILE	69.30	803.49	3411.	2.10	1621.	298.	2.56	0.0340	278.	5.	0.16
MILE	67.20	798.67	3705.	2.18	1703.	330.	2.52	0.0340	279.	8.	0.17
MILE	65.10	795.02	3968.	1.67	2371.	353.	3.35	0.0320	279.	8.	0.11
MILE	63.00	794.73	3920.	1.06	3684.	350.	4.74	0.0400	279.	14.	0.06
MILE	60.90	794.56	3589.	0.75	4792.	362.	5.85	0.0450	279.	18.	0.04
MILE	58.80	794.51	1225.	0.21	5931.	360.	6.20	0.0400	-1741.	21.	0.01
MILE	57.00	794.51	978.	0.15	6585.	403.	6.13	0.0200	252.	20.	0.01
MILE	55.00	794.51	727.	0.11	6667.	466.	6.57	0.0200	259.	21.	0.01
MILE	53.10	794.49	626.	0.07	9214.	574.	6.08	0.0200	266.	21.	0.00
MILE	51.00	794.45	761.	0.08	9865.	932.	6.17	0.0200	319.	25.	0.00
MILE	48.30	794.38	1744.	0.13	13438.	1642.	4.90	0.0200	319.	25.	0.01
MILE	46.20	794.36	1675.	0.11	15861.	1836.	6.79	0.0200	279.	33.	0.01
MILE	44.10	794.32	2171.	0.08	27999.	1523.	8.10	0.0300	166.	39.	0.00
MILE	43.70	794.32	2270.	0.16	14467.	1378.	8.21	0.0300	140.	41.	0.01
MILE	42.00	794.28	2731.	0.14	19068.	1343.	6.16	0.0300	306.	44.	0.01
MILE	39.10	794.24	2833.	0.16	18279.	1364.	7.88	0.0230	332.	43.	0.01
MILE	37.00	794.25	2143.	0.07	32223.	1129.	7.32	0.0280	206.	43.	0.00
MILE	36.00	794.25	1934.	0.10	19908.	909.	8.36	0.0280	159.	45.	0.00
MILE	34.60	794.24	1751.	0.06	30222.	1236.	9.66	0.0280	159.	46.	0.00
MILE	33.60	794.23	1601.	0.03	62546.	2158.	8.15	0.0290	206.	51.	0.00
MILE	31.50	794.24	1378.	0.04	30670.	1771.	10.40	0.0250	233.	55.	0.00
MILE	30.10	794.23	1457.	0.05	32314.	890.	9.95	0.0200	166.	53.	0.00
MILE	29.00	794.23	1456.	0.04	35986.	1062.	10.82	0.0200	186.	55.	0.00
MILE	27.30	794.23	1253.	0.03	37326.	1062.	11.21	0.0230	252.	57.	0.00
MILE	25.20	794.24	1012.	0.02	46230.	1061.	12.03	0.0230	279.	60.	0.00
MILE	23.10	794.26	937.	0.02	38077.	1093.	11.47	0.0230	279.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.53	2000.	2.76	724.	271.	2.19	0.0290	278.	4.	0.30
MILE	77.70	817.30	2277.	2.08	1096.	194.	2.58	0.0400	278.	7.	0.15
MILE	75.60	811.60	2555.	2.08	1231.	184.	2.79	0.0400	278.	5.	0.14
MILE	73.50	808.14	2836.	1.98	1434.	170.	3.13	0.0330	278.	9.	0.12
MILE	71.40	806.60	3121.	1.61	1938.	247.	2.89	0.0400	278.	9.	0.10
MILE	69.30	803.49	3414.	2.11	1622.	298.	2.56	0.0340	278.	5.	0.16
MILE	67.20	798.70	3700.	2.16	1716.	331.	2.52	0.0340	278.	8.	0.17
MILE	65.10	795.34	3856.	1.55	2495.	367.	3.45	0.0320	278.	8.	0.10
MILE	63.00	795.00	4053.	1.07	3778.	354.	4.79	0.0400	278.	14.	0.06
MILE	60.90	794.69	4552.	0.94	4837.	363.	5.88	0.0450	278.	18.	0.05
MILE	58.80	794.51	3116.	0.53	5932.	360.	6.20	0.0400	-1742.	21.	0.02
MILE	57.00	794.48	3541.	0.54	6573.	403.	6.12	0.0200	251.	20.	0.02
MILE	55.00	794.45	4018.	0.60	6644.	465.	6.57	0.0200	258.	21.	0.03
MILE	53.10	794.42	4466.	0.49	9173.	573.	6.07	0.0200	265.	21.	0.02
MILE	51.00	794.40	4801.	0.49	9841.	930.	6.17	0.0200	318.	25.	0.03
MILE	48.30	794.40	4164.	0.31	13464.	1643.	4.90	0.0200	318.	25.	0.02
MILE	46.20	794.39	4078.	0.26	15886.	1838.	6.80	0.0200	278.	33.	0.02
MILE	44.10	794.39	3722.	0.13	28082.	1527.	8.11	0.0300	165.	39.	0.01
MILE	43.70	794.40	3651.	0.25	14509.	1382.	8.21	0.0300	139.	41.	0.01
MILE	42.00	794.40	3235.	0.17	19228.	1349.	6.16	0.0300	304.	44.	0.01
MILE	39.10	794.41	2703.	0.15	18420.	1372.	7.89	0.0230	331.	43.	0.01
MILE	37.00	794.39	3198.	0.10	32451.	1135.	7.35	0.0280	205.	43.	0.00
MILE	36.00	794.39	3355.	0.17	20024.	913.	8.38	0.0280	159.	45.	0.01
MILE	34.60	794.39	3430.	0.11	30378.	1243.	9.68	0.0280	159.	46.	0.00
MILE	33.60	794.39	3377.	0.05	62972.	2170.	8.18	0.0290	205.	51.	0.00
MILE	31.50	794.38	3112.	0.10	30803.	1780.	10.42	0.0250	232.	56.	0.00
MILE	30.10	794.38	2942.	0.09	32465.	895.	9.98	0.0200	165.	54.	0.00
MILE	29.00	794.38	2914.	0.08	36131.	1068.	10.84	0.0200	185.	55.	0.00
MILE	27.30	794.37	2926.	0.08	37471.	1067.	11.23	0.0230	251.	57.	0.00
MILE	25.20	794.35	2989.	0.06	46359.	1065.	12.05	0.0230	278.	60.	0.00
MILE	23.10	794.33	3102.	0.08	38144.	1095.	11.48	0.0230	278.	64.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.54	2000.	2.76	725.	271.	2.19	0.0290	284.	4.	0.30
MILE	77.70	817.30	2281.	2.08	1097.	194.	2.58	0.0400	284.	7.	0.15
MILE	75.60	811.61	2563.	2.08	1233.	184.	2.80	0.0400	284.	5.	0.14
MILE	73.50	808.15	2845.	1.98	1436.	170.	3.13	0.0330	284.	9.	0.12
MILE	71.40	806.61	3128.	1.61	1941.	247.	2.89	0.0400	284.	9.	0.10

MILE	69.30	803.49	3404.	2.10	1621.	298.	2.56	0.0340	284.	5.	0.16
MILE	67.20	798.69	3673.	2.15	1709.	331.	2.52	0.0340	287.	8.	0.17
MILE	65.10	795.26	3995.	1.62	2463.	364.	3.43	0.0320	287.	8.	0.11
MILE	63.00	794.89	4403.	1.18	3738.	352.	4.77	0.0400	287.	14.	0.06
MILE	60.90	794.58	4634.	0.97	4799.	362.	5.85	0.0450	287.	18.	0.05
MILE	58.80	794.44	2764.	0.47	5907.	359.	6.19	0.0400	-1733.	21.	0.02
MILE	57.00	794.44	2956.	0.45	6556.	402.	6.11	0.0200	260.	20.	0.02
MILE	55.00	794.45	3173.	0.48	6645.	465.	6.57	0.0200	267.	21.	0.02
MILE	53.10	794.46	3262.	0.35	9201.	574.	6.08	0.0200	273.	21.	0.02
MILE	51.00	794.48	3233.	0.33	9883.	933.	6.18	0.0200	328.	25.	0.02
MILE	48.30	794.48	3689.	0.27	13550.	1647.	4.90	0.0200	328.	26.	0.02
MILE	46.20	794.47	4093.	0.26	15962.	1843.	6.81	0.0200	287.	33.	0.02
MILE	44.10	794.47	4288.	0.15	28170.	1531.	8.12	0.0300	171.	39.	0.01
MILE	43.70	794.46	4342.	0.30	14546.	1385.	8.20	0.0300	144.	41.	0.02
MILE	42.00	794.45	4684.	0.24	19285.	1351.	6.16	0.0300	314.	44.	0.01
MILE	39.10	794.42	5527.	0.30	18424.	1372.	7.90	0.0230	342.	43.	0.01
MILE	37.00	794.41	5595.	0.17	32481.	1135.	7.36	0.0280	212.	43.	0.01
MILE	36.00	794.41	5606.	0.28	20036.	914.	8.38	0.0280	164.	45.	0.01
MILE	34.60	794.40	5630.	0.19	30382.	1243.	9.68	0.0280	164.	46.	0.01
MILE	33.60	794.39	5700.	0.09	62976.	2170.	8.18	0.0290	212.	51.	0.00
MILE	31.50	794.39	5982.	0.19	30809.	1780.	10.43	0.0250	239.	56.	0.01
MILE	30.10	794.39	5995.	0.18	32476.	895.	9.98	0.0200	171.	54.	0.01
MILE	29.00	794.39	6085.	0.17	36140.	1068.	10.84	0.0200	191.	55.	0.01
MILE	27.30	794.38	6368.	0.17	37474.	1068.	11.23	0.0230	260.	57.	0.01
MILE	25.20	794.37	6880.	0.15	46381.	1065.	12.05	0.0230	287.	60.	0.00
MILE	23.10	794.38	7006.	0.18	38191.	1097.	11.49	0.0230	287.	64.	0.01

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.53	2000.	2.77	722.	271.	2.18	0.0290	291.	4.	0.30
MILE	77.70	817.32	2291.	2.08	1101.	194.	2.58	0.0400	291.	7.	0.15
MILE	75.60	811.62	2578.	2.08	1238.	184.	2.80	0.0400	291.	5.	0.14
MILE	73.50	808.16	2856.	1.98	1440.	171.	3.14	0.0330	291.	9.	0.12
MILE	71.40	806.61	3131.	1.61	1944.	248.	2.90	0.0400	291.	9.	0.10
MILE	69.30	803.49	3403.	2.10	1619.	298.	2.56	0.0340	291.	5.	0.16
MILE	67.20	798.69	3689.	2.16	1712.	331.	2.52	0.0340	296.	8.	0.17
MILE	65.10	795.28	3956.	1.60	2474.	365.	3.43	0.0320	296.	8.	0.11
MILE	63.00	794.97	4106.	1.09	3765.	354.	4.78	0.0400	296.	14.	0.06
MILE	60.90	794.69	4345.	0.90	4836.	363.	5.88	0.0450	296.	18.	0.04
MILE	58.80	794.54	2708.	0.46	5942.	360.	6.20	0.0400	-1725.	21.	0.02
MILE	57.00	794.52	2939.	0.45	6591.	403.	6.13	0.0200	268.	20.	0.02
MILE	55.00	794.50	3150.	0.47	6666.	466.	6.57	0.0200	275.	21.	0.02
MILE	53.10	794.48	3465.	0.38	9211.	574.	6.08	0.0200	282.	21.	0.02
MILE	51.00	794.45	4019.	0.41	9868.	932.	6.18	0.0200	339.	25.	0.02
MILE	48.30	794.43	4681.	0.35	13498.	1645.	4.90	0.0200	339.	26.	0.02

MILE	46.20	794.43	4665.	0.29	15926.	1841.	6.81	0.0200	296.	33.	0.02
MILE	44.10	794.43	5231.	0.19	28124.	1529.	8.11	0.0300	176.	39.	0.01
MILE	43.70	794.43	5337.	0.37	14526.	1383.	8.20	0.0300	148.	41.	0.02
MILE	42.00	794.41	5808.	0.30	19240.	1349.	6.16	0.0300	324.	44.	0.01
MILE	39.10	794.39	6645.	0.36	18399.	1371.	7.89	0.0230	353.	43.	0.02
MILE	37.00	794.37	7741.	0.24	32414.	1134.	7.35	0.0280	219.	43.	0.01
MILE	36.00	794.36	8143.	0.41	19997.	912.	8.37	0.0280	169.	45.	0.02
MILE	34.60	794.34	8668.	0.29	30326.	1240.	9.67	0.0280	169.	46.	0.01
MILE	33.60	794.34	9248.	0.15	62817.	2166.	8.17	0.0290	219.	51.	0.00
MILE	31.50	794.32	10816.	0.35	30748.	1776.	10.42	0.0250	247.	56.	0.01
MILE	30.10	794.31	11496.	0.35	32390.	893.	9.96	0.0200	176.	54.	0.01
MILE	29.00	794.30	11935.	0.33	36052.	1065.	10.83	0.0200	197.	55.	0.01
MILE	27.30	794.28	12653.	0.34	37383.	1064.	11.22	0.0230	268.	57.	0.01
MILE	25.20	794.26	13347.	0.29	46260.	1062.	12.04	0.0230	296.	60.	0.01
MILE	23.10	794.25	13894.	0.36	38068.	1092.	11.47	0.0230	296.	64.	0.01

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.53	2000.	2.77	722.	271.	2.18	0.0290	316.	4.	0.30
MILE	77.70	817.34	2305.	2.08	1107.	195.	2.59	0.0400	316.	7.	0.15
MILE	75.60	811.66	2600.	2.09	1247.	185.	2.82	0.0400	316.	5.	0.14
MILE	73.50	808.19	2882.	1.99	1448.	171.	3.15	0.0330	316.	9.	0.12
MILE	71.40	806.64	3164.	1.62	1954.	248.	2.91	0.0400	316.	9.	0.10
MILE	69.30	803.51	3443.	2.11	1631.	298.	2.57	0.0340	316.	5.	0.16
MILE	67.20	798.72	3722.	2.15	1728.	332.	2.53	0.0340	321.	8.	0.17
MILE	65.10	795.32	3998.	1.61	2490.	367.	3.45	0.0320	322.	8.	0.11
MILE	63.00	794.96	4363.	1.16	3763.	353.	4.78	0.0400	322.	14.	0.06
MILE	60.90	794.63	4743.	0.98	4818.	363.	5.86	0.0450	322.	18.	0.05
MILE	58.80	794.47	3021.	0.51	5919.	360.	6.19	0.0400	-1701.	21.	0.02
MILE	57.00	794.46	3320.	0.51	6565.	403.	6.12	0.0200	291.	20.	0.02
MILE	55.00	794.45	3753.	0.56	6644.	465.	6.56	0.0200	299.	21.	0.03
MILE	53.10	794.43	4216.	0.46	9180.	573.	6.07	0.0200	306.	21.	0.02
MILE	51.00	794.41	4794.	0.49	9846.	930.	6.17	0.0200	368.	25.	0.03
MILE	48.30	794.37	5965.	0.44	13420.	1641.	4.90	0.0200	368.	25.	0.03
MILE	46.20	794.33	7592.	0.48	15836.	1835.	6.79	0.0200	322.	33.	0.03
MILE	44.10	794.32	8584.	0.31	27990.	1523.	8.09	0.0300	191.	39.	0.01
MILE	43.70	794.31	8733.	0.60	14463.	1378.	8.21	0.0300	161.	41.	0.03
MILE	42.00	794.28	9261.	0.49	19077.	1343.	6.16	0.0300	352.	44.	0.02
MILE	39.10	794.24	10043.	0.55	18281.	1364.	7.88	0.0230	383.	43.	0.03
MILE	37.00	794.24	10183.	0.32	32211.	1129.	7.32	0.0280	237.	43.	0.01
MILE	36.00	794.24	10259.	0.52	19903.	909.	8.36	0.0280	184.	45.	0.02
MILE	34.60	794.25	10342.	0.34	30233.	1237.	9.66	0.0280	184.	46.	0.01
MILE	33.60	794.25	10325.	0.16	62595.	2160.	8.16	0.0290	237.	51.	0.01
MILE	31.50	794.26	10207.	0.33	30688.	1772.	10.41	0.0250	268.	55.	0.01
MILE	30.10	794.26	10291.	0.32	32339.	891.	9.95	0.0200	191.	53.	0.01

MILE	29.00	794.26	10322.	0.29	36017.	1063.	10.82	0.0200	214.	55.	0.01
MILE	27.30	794.28	10253.	0.27	37374.	1064.	11.21	0.0230	291.	57.	0.01
MILE	25.20	794.29	10303.	0.22	46292.	1063.	12.04	0.0230	322.	60.	0.01
MILE	23.10	794.30	10522.	0.28	38115.	1094.	11.47	0.0230	322.	64.	0.01

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.53	2000.	2.76	724.	271.	2.18	0.0290	342.	4.	0.30
MILE	77.70	817.38	2327.	2.08	1117.	196.	2.60	0.0400	342.	7.	0.15
MILE	75.60	811.72	2643.	2.09	1263.	187.	2.84	0.0400	342.	5.	0.14
MILE	73.50	808.26	2937.	2.01	1464.	172.	3.16	0.0330	342.	9.	0.12
MILE	71.40	806.70	3228.	1.63	1977.	249.	2.93	0.0400	342.	9.	0.10
MILE	69.30	803.56	3508.	2.12	1652.	300.	2.58	0.0340	342.	5.	0.16
MILE	67.20	798.77	3793.	2.17	1751.	335.	2.54	0.0340	346.	8.	0.17
MILE	65.10	795.31	4089.	1.64	2487.	366.	3.44	0.0320	347.	8.	0.11
MILE	63.00	794.92	4494.	1.20	3748.	353.	4.77	0.0400	347.	14.	0.06
MILE	60.90	794.53	5026.	1.05	4784.	362.	5.84	0.0450	347.	18.	0.05
MILE	58.80	794.30	3700.	0.63	5855.	358.	6.17	0.0400	-1678.	21.	0.03
MILE	57.00	794.28	4239.	0.65	6488.	400.	6.08	0.0200	314.	19.	0.03
MILE	55.00	794.26	4775.	0.73	6575.	463.	6.54	0.0200	322.	21.	0.03
MILE	53.10	794.25	5229.	0.58	9073.	570.	6.04	0.0200	330.	21.	0.03
MILE	51.00	794.25	5715.	0.59	9764.	925.	6.15	0.0200	397.	25.	0.03
MILE	48.30	794.26	6167.	0.46	13293.	1635.	4.91	0.0200	397.	25.	0.03
MILE	46.20	794.27	6221.	0.39	15779.	1831.	6.78	0.0200	347.	32.	0.02
MILE	44.10	794.28	6449.	0.23	27948.	1521.	8.09	0.0300	207.	39.	0.01
MILE	43.70	794.28	6483.	0.45	14449.	1376.	8.21	0.0300	173.	41.	0.02
MILE	42.00	794.30	6502.	0.34	19100.	1344.	6.16	0.0300	380.	44.	0.02
MILE	39.10	794.35	5844.	0.32	18371.	1369.	7.89	0.0230	413.	43.	0.02
MILE	37.00	794.40	5083.	0.16	32457.	1135.	7.35	0.0280	256.	43.	0.01
MILE	36.00	794.41	4925.	0.25	20038.	914.	8.38	0.0280	198.	45.	0.01
MILE	34.60	794.42	4764.	0.16	30409.	1244.	9.68	0.0280	198.	46.	0.01
MILE	33.60	794.43	4323.	0.07	63081.	2173.	8.19	0.0290	256.	52.	0.00
MILE	31.50	794.46	2829.	0.09	30873.	1785.	10.44	0.0250	289.	56.	0.00
MILE	30.10	794.47	2439.	0.07	32563.	898.	9.99	0.0200	207.	54.	0.00
MILE	29.00	794.48	2231.	0.06	36235.	1071.	10.86	0.0200	231.	55.	0.00
MILE	27.30	794.50	1736.	0.05	37594.	1072.	11.25	0.0230	314.	57.	0.00
MILE	25.20	794.52	1086.	0.02	46541.	1071.	12.07	0.0230	347.	60.	0.00
MILE	23.10	794.54	793.	0.02	38343.	1103.	11.51	0.0230	347.	65.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.55	2000.	2.75	727.	271.	2.19	0.0290	404.	4.	0.30
MILE	77.70	817.44	2373.	2.09	1135.	198.	2.62	0.0400	404.	7.	0.15
MILE	75.60	811.82	2722.	2.11	1291.	189.	2.88	0.0400	404.	5.	0.14
MILE	73.50	808.36	3033.	2.03	1492.	175.	3.20	0.0330	404.	9.	0.12
MILE	71.40	806.80	3340.	1.66	2017.	251.	2.96	0.0400	404.	9.	0.10
MILE	69.30	803.64	3628.	2.15	1689.	303.	2.61	0.0340	404.	5.	0.16
MILE	67.20	798.85	3923.	2.19	1794.	339.	2.56	0.0340	415.	8.	0.17
MILE	65.10	795.26	4249.	1.72	2467.	364.	3.43	0.0320	416.	8.	0.12
MILE	63.00	794.85	4639.	1.25	3723.	352.	4.76	0.0400	416.	14.	0.07
MILE	60.90	794.48	4955.	1.04	4766.	361.	5.83	0.0450	416.	18.	0.05
MILE	58.80	794.31	3147.	0.54	5858.	358.	6.17	0.0400	-1614.	21.	0.02
MILE	57.00	794.32	3301.	0.51	6501.	401.	6.09	0.0200	376.	20.	0.02
MILE	55.00	794.33	3439.	0.52	6598.	463.	6.55	0.0200	386.	21.	0.02
MILE	53.10	794.35	3452.	0.38	9131.	571.	6.06	0.0200	396.	21.	0.02
MILE	51.00	794.39	3133.	0.32	9834.	930.	6.17	0.0200	476.	25.	0.02
MILE	48.30	794.45	1760.	0.13	13514.	1645.	4.90	0.0200	476.	26.	0.01
MILE	46.20	794.48	371.	0.02	15968.	1844.	6.81	0.0200	416.	33.	0.00
MILE	44.10	794.51	-930.	-0.03	28223.	1533.	8.13	0.0300	248.	39.	0.00
MILE	43.70	794.52	-1096.	-0.08	14574.	1387.	8.20	0.0300	208.	42.	0.00
MILE	42.00	794.54	-1568.	-0.08	19401.	1355.	6.16	0.0300	456.	45.	0.00
MILE	39.10	794.56	-1683.	-0.09	18546.	1379.	7.91	0.0230	495.	44.	0.00
MILE	37.00	794.56	-1408.	-0.04	32723.	1141.	7.39	0.0280	307.	43.	0.00
MILE	36.00	794.56	-1195.	-0.06	20165.	919.	8.39	0.0280	238.	46.	0.00
MILE	34.60	794.57	-870.	-0.03	30557.	1250.	9.70	0.0280	238.	46.	0.00
MILE	33.60	794.58	-755.	-0.01	63461.	2183.	8.22	0.0290	307.	52.	0.00
MILE	31.50	794.57	-758.	-0.02	30976.	1791.	10.45	0.0250	347.	56.	0.00
MILE	30.10	794.58	-404.	-0.01	32673.	901.	10.01	0.0200	248.	54.	0.00
MILE	29.00	794.58	-132.	0.00	36335.	1075.	10.87	0.0200	277.	55.	0.00
MILE	27.30	794.58	226.	0.01	37678.	1075.	11.26	0.0230	376.	57.	0.00
MILE	25.20	794.59	482.	0.01	46612.	1073.	12.08	0.0230	416.	60.	0.00
MILE	23.10	794.58	807.	0.02	38382.	1104.	11.52	0.0230	416.	65.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.54	2000.	2.75	727.	271.	2.19	0.0290	467.	4.	0.30
MILE	77.70	817.54	2436.	2.10	1162.	201.	2.64	0.0400	467.	7.	0.15
MILE	75.60	811.98	2840.	2.13	1334.	193.	2.93	0.0400	467.	5.	0.14
MILE	73.50	808.53	3182.	2.07	1535.	178.	3.25	0.0330	467.	9.	0.12
MILE	71.40	806.95	3519.	1.69	2079.	254.	3.02	0.0400	467.	9.	0.10
MILE	69.30	803.77	3830.	2.19	1750.	307.	2.65	0.0340	467.	5.	0.16
MILE	67.20	799.01	4154.	2.21	1878.	346.	2.59	0.0340	483.	8.	0.17
MILE	65.10	795.46	4408.	1.73	2544.	373.	3.49	0.0320	485.	8.	0.12

MILE	63.00	795.13	4379.	1.15	3824.	360.	4.82	0.0400	485.	14.	0.06
MILE	60.90	794.91	4103.	0.84	4910.	366.	5.93	0.0450	485.	18.	0.04
MILE	58.80	794.83	1767.	0.29	6055.	364.	6.24	0.0400	-1549.	22.	0.01
MILE	57.00	794.83	1570.	0.23	6724.	408.	6.19	0.0200	439.	20.	0.01
MILE	55.00	794.82	1376.	0.20	6788.	471.	6.62	0.0200	451.	21.	0.01
MILE	53.10	794.81	1267.	0.13	9412.	580.	6.14	0.0200	462.	22.	0.01
MILE	51.00	794.78	1140.	0.11	10037.	942.	6.22	0.0200	555.	25.	0.01
MILE	48.30	794.73	992.	0.07	13856.	1661.	4.90	0.0200	555.	26.	0.00
MILE	46.20	794.72	286.	0.02	16183.	1859.	6.85	0.0200	485.	33.	0.00
MILE	44.10	794.70	-283.	-0.01	28453.	1543.	8.16	0.0300	289.	40.	0.00
MILE	43.70	794.70	-348.	-0.02	14674.	1396.	8.19	0.0300	243.	42.	0.00
MILE	42.00	794.68	-536.	-0.03	19574.	1361.	6.16	0.0300	532.	45.	0.00
MILE	39.10	794.66	-994.	-0.05	18629.	1383.	7.92	0.0230	578.	44.	0.00
MILE	37.00	794.66	-1437.	-0.04	32891.	1145.	7.41	0.0280	358.	43.	0.00
MILE	36.00	794.66	-1598.	-0.08	20247.	922.	8.40	0.0280	277.	46.	0.00
MILE	34.60	794.66	-1815.	-0.06	30647.	1254.	9.72	0.0280	277.	46.	0.00
MILE	33.60	794.66	-2007.	-0.03	63691.	2189.	8.24	0.0290	358.	52.	0.00
MILE	31.50	794.66	-2334.	-0.08	31053.	1796.	10.46	0.0250	404.	56.	0.00
MILE	30.10	794.66	-2570.	-0.08	32763.	904.	10.03	0.0200	289.	54.	0.00
MILE	29.00	794.67	-2628.	-0.07	36420.	1078.	10.89	0.0200	324.	55.	0.00
MILE	27.30	794.66	-2654.	-0.07	37757.	1078.	11.27	0.0230	439.	58.	0.00
MILE	25.20	794.66	-2452.	-0.05	46697.	1076.	12.09	0.0230	485.	60.	0.00
MILE	23.10	794.68	-2403.	-0.06	38477.	1108.	11.53	0.0230	485.	65.	0.00

0DATE 3-15-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.54	2000.	2.76	725.	271.	2.19	0.0290	545.	4.	0.30
MILE	77.70	817.66	2508.	2.10	1194.	205.	2.67	0.0400	545.	7.	0.15
MILE	75.60	812.17	2978.	2.15	1386.	198.	3.00	0.0400	545.	6.	0.14
MILE	73.50	808.74	3374.	2.12	1590.	182.	3.31	0.0330	545.	10.	0.13
MILE	71.40	807.16	3762.	1.74	2162.	258.	3.09	0.0400	545.	9.	0.11
MILE	69.30	803.97	4126.	2.24	1839.	313.	2.72	0.0340	545.	5.	0.16
MILE	67.20	799.26	4467.	2.22	2014.	358.	2.64	0.0340	563.	9.	0.16
MILE	65.10	795.99	4589.	1.67	2753.	397.	3.66	0.0320	565.	9.	0.11
MILE	63.00	795.62	4649.	1.16	4001.	385.	4.93	0.0400	565.	15.	0.06
MILE	60.90	795.29	4945.	0.98	5040.	379.	6.02	0.0450	565.	19.	0.05
MILE	58.80	795.10	3361.	0.55	6156.	369.	6.28	0.0400	-1475.	22.	0.02
MILE	57.00	795.07	3709.	0.54	6828.	413.	6.25	0.0200	511.	20.	0.02
MILE	55.00	795.04	4047.	0.59	6870.	475.	6.65	0.0200	525.	22.	0.03
MILE	53.10	795.01	4296.	0.45	9537.	584.	6.18	0.0200	538.	22.	0.02
MILE	51.00	794.99	4325.	0.43	10145.	949.	6.25	0.0200	646.	26.	0.02
MILE	48.30	794.97	3479.	0.25	14142.	1674.	4.90	0.0200	646.	26.	0.01
MILE	46.20	794.95	2523.	0.15	16388.	1873.	6.89	0.0200	565.	33.	0.01
MILE	44.10	794.94	1682.	0.06	28742.	1555.	8.20	0.0300	336.	40.	0.00
MILE	43.70	794.94	1571.	0.11	14807.	1407.	8.17	0.0300	283.	42.	0.01

MILE	42.00	794.93	1164.	0.06	19900.	1373.	6.16	0.0300	619.	45.	0.00
MILE	39.10	794.91	643.	0.03	18833.	1395.	7.94	0.0230	673.	44.	0.00
MILE	37.00	794.89	943.	0.03	33249.	1154.	7.46	0.0280	417.	44.	0.00
MILE	36.00	794.88	987.	0.05	20422.	928.	8.42	0.0280	323.	46.	0.00
MILE	34.60	794.87	902.	0.03	30852.	1262.	9.74	0.0280	323.	46.	0.00
MILE	33.60	794.86	824.	0.01	64227.	2204.	8.27	0.0290	417.	52.	0.00
MILE	31.50	794.85	822.	0.03	31222.	1808.	10.49	0.0250	471.	56.	0.00
MILE	30.10	794.84	703.	0.02	32944.	909.	10.06	0.0200	336.	54.	0.00
MILE	29.00	794.83	761.	0.02	36582.	1084.	10.91	0.0200	377.	55.	0.00
MILE	27.30	794.81	991.	0.03	37898.	1083.	11.29	0.0230	511.	58.	0.00
MILE	25.20	794.78	1416.	0.03	46825.	1080.	12.11	0.0230	565.	60.	0.00
MILE	23.10	794.76	1625.	0.04	38553.	1111.	11.54	0.0230	565.	65.	0.00

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.53	2000.	2.77	722.	271.	2.18	0.0290	623.	4.	0.30
MILE	77.70	817.78	2586.	2.11	1228.	209.	2.70	0.0400	623.	7.	0.15
MILE	75.60	812.38	3126.	2.17	1442.	203.	3.08	0.0400	623.	6.	0.14
MILE	73.50	808.99	3601.	2.17	1656.	187.	3.38	0.0330	623.	10.	0.13
MILE	71.40	807.39	4050.	1.80	2256.	262.	3.17	0.0400	623.	10.	0.11
MILE	69.30	804.19	4461.	2.29	1944.	321.	2.79	0.0340	623.	5.	0.16
MILE	67.20	799.53	4828.	2.23	2165.	371.	2.69	0.0340	643.	9.	0.16
MILE	65.10	796.31	5083.	1.76	2881.	412.	3.76	0.0320	645.	9.	0.12
MILE	63.00	795.88	5333.	1.30	4097.	397.	4.99	0.0400	645.	15.	0.07
MILE	60.90	795.49	5598.	1.10	5110.	387.	6.07	0.0450	645.	19.	0.05
MILE	58.80	795.27	3897.	0.63	6222.	376.	6.32	0.0400	-1401.	22.	0.03
MILE	57.00	795.25	4220.	0.61	6907.	420.	6.29	0.0200	584.	20.	0.03
MILE	55.00	795.22	4583.	0.66	6944.	483.	6.68	0.0200	599.	22.	0.03
MILE	53.10	795.21	4892.	0.51	9661.	594.	6.23	0.0200	615.	22.	0.02
MILE	51.00	795.19	5133.	0.50	10287.	960.	6.27	0.0200	737.	26.	0.03
MILE	48.30	795.15	5490.	0.38	14376.	1696.	4.94	0.0200	737.	26.	0.02
MILE	46.20	795.12	5795.	0.35	16550.	1892.	6.93	0.0200	645.	33.	0.02
MILE	44.10	795.10	6002.	0.21	28945.	1563.	8.23	0.0300	384.	40.	0.01
MILE	43.70	795.10	6070.	0.41	14900.	1415.	8.19	0.0300	323.	42.	0.02
MILE	42.00	795.06	6502.	0.32	20069.	1379.	6.17	0.0300	707.	45.	0.01
MILE	39.10	794.98	7750.	0.41	18896.	1398.	7.95	0.0230	768.	44.	0.02
MILE	37.00	794.94	8675.	0.26	33331.	1156.	7.48	0.0280	476.	44.	0.01
MILE	36.00	794.92	9013.	0.44	20453.	929.	8.42	0.0280	369.	46.	0.02
MILE	34.60	794.89	9435.	0.31	30876.	1263.	9.75	0.0280	369.	46.	0.01
MILE	33.60	794.88	9849.	0.15	64282.	2205.	8.28	0.0290	476.	52.	0.01
MILE	31.50	794.85	10968.	0.35	31230.	1808.	10.49	0.0250	538.	56.	0.01
MILE	30.10	794.83	11470.	0.35	32936.	909.	10.06	0.0200	384.	54.	0.01
MILE	29.00	794.81	11884.	0.32	36567.	1083.	10.91	0.0200	430.	55.	0.01
MILE	27.30	794.79	12666.	0.33	37879.	1082.	11.29	0.0230	584.	58.	0.01
MILE	25.20	794.76	13757.	0.29	46805.	1079.	12.11	0.0230	645.	60.	0.01

MILE	23.10	794.73	14504.	0.38	38525.	1110.	11.54	0.0230	645.	65.	0.01

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.52	2000.	2.77	721.	271.	2.18	0.0290	681.	4.	0.30
MILE	77.70	817.89	2650.	2.11	1258.	212.	2.73	0.0400	681.	7.	0.15
MILE	75.60	812.57	3262.	2.19	1492.	208.	3.14	0.0400	681.	6.	0.14
MILE	73.50	809.24	3810.	2.21	1722.	192.	3.46	0.0330	681.	10.	0.13
MILE	71.40	807.62	4329.	1.84	2349.	267.	3.25	0.0400	681.	10.	0.11
MILE	69.30	804.41	4806.	2.34	2050.	328.	2.86	0.0340	681.	6.	0.17
MILE	67.20	799.80	5234.	2.25	2327.	384.	2.75	0.0340	694.	9.	0.16
MILE	65.10	796.64	5521.	1.83	3015.	427.	3.86	0.0320	696.	10.	0.12
MILE	63.00	796.17	5800.	1.38	4202.	412.	5.05	0.0400	696.	15.	0.08
MILE	60.90	795.69	6251.	1.21	5182.	396.	6.11	0.0450	696.	19.	0.06
MILE	58.80	795.39	4899.	0.78	6267.	380.	6.35	0.0400	-1354.	22.	0.03
MILE	57.00	795.35	5487.	0.79	6950.	424.	6.31	0.0200	630.	21.	0.03
MILE	55.00	795.29	6150.	0.88	6970.	485.	6.69	0.0200	646.	22.	0.04
MILE	53.10	795.24	6869.	0.71	9681.	595.	6.24	0.0200	663.	22.	0.03
MILE	51.00	795.18	7853.	0.76	10281.	959.	6.26	0.0200	795.	26.	0.04
MILE	48.30	795.10	9499.	0.66	14314.	1689.	4.93	0.0200	795.	26.	0.04
MILE	46.20	795.06	10672.	0.65	16491.	1884.	6.91	0.0200	696.	33.	0.04
MILE	44.10	795.04	12028.	0.42	28861.	1560.	8.22	0.0300	414.	40.	0.02
MILE	43.70	795.02	12262.	0.83	14854.	1411.	8.17	0.0300	348.	42.	0.04
MILE	42.00	794.97	13244.	0.66	19948.	1375.	6.16	0.0300	762.	45.	0.03
MILE	39.10	794.87	14767.	0.79	18804.	1393.	7.94	0.0230	828.	44.	0.04
MILE	37.00	794.86	15566.	0.47	33207.	1153.	7.46	0.0280	514.	44.	0.02
MILE	36.00	794.84	15993.	0.78	20389.	927.	8.42	0.0280	398.	46.	0.03
MILE	34.60	794.81	16669.	0.54	30800.	1260.	9.74	0.0280	398.	46.	0.02
MILE	33.60	794.81	17162.	0.27	64094.	2200.	8.26	0.0290	514.	52.	0.01
MILE	31.50	794.80	18133.	0.58	31183.	1805.	10.48	0.0250	580.	56.	0.02
MILE	30.10	794.78	18781.	0.57	32889.	907.	10.05	0.0200	414.	54.	0.02
MILE	29.00	794.77	19207.	0.53	36527.	1082.	10.90	0.0200	464.	55.	0.02
MILE	27.30	794.76	19746.	0.52	37853.	1081.	11.29	0.0230	630.	58.	0.02
MILE	25.20	794.76	20231.	0.43	46801.	1079.	12.11	0.0230	696.	60.	0.01
MILE	23.10	794.75	20837.	0.54	38544.	1111.	11.54	0.0230	696.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.53	2000.	2.77	722.	271.	2.18	0.0290	740.	4.	0.30

MILE	77.70	817.98	2706.	2.11	1284.	215.	2.75	0.0400	740.	7.	0.15
MILE	75.60	812.73	3376.	2.20	1536.	212.	3.20	0.0400	740.	6.	0.14
MILE	73.50	809.45	3990.	2.24	1780.	197.	3.52	0.0330	740.	10.	0.13
MILE	71.40	807.82	4577.	1.88	2430.	271.	3.32	0.0400	740.	10.	0.11
MILE	69.30	804.62	5125.	2.39	2148.	335.	2.92	0.0340	740.	6.	0.17
MILE	67.20	800.05	5623.	2.27	2474.	394.	2.81	0.0340	746.	9.	0.16
MILE	65.10	796.89	6019.	1.93	3114.	439.	3.94	0.0320	746.	10.	0.13
MILE	63.00	796.31	6559.	1.54	4255.	419.	5.08	0.0400	746.	15.	0.09
MILE	60.90	795.67	7313.	1.41	5174.	395.	6.11	0.0450	746.	19.	0.07
MILE	58.80	795.25	6189.	1.00	6213.	375.	6.32	0.0400	-1307.	22.	0.04
MILE	57.00	795.20	6971.	1.01	6883.	418.	6.27	0.0200	675.	20.	0.04
MILE	55.00	795.13	7877.	1.14	6908.	479.	6.66	0.0200	693.	22.	0.05
MILE	53.10	795.09	8770.	0.91	9587.	588.	6.20	0.0200	711.	22.	0.04
MILE	51.00	795.04	9806.	0.96	10182.	951.	6.25	0.0200	853.	26.	0.05
MILE	48.30	794.99	11160.	0.79	14164.	1675.	4.90	0.0200	853.	26.	0.05
MILE	46.20	794.95	12529.	0.76	16392.	1873.	6.89	0.0200	746.	33.	0.05
MILE	44.10	794.95	13677.	0.48	28751.	1555.	8.20	0.0300	444.	40.	0.02
MILE	43.70	794.94	13865.	0.94	14804.	1407.	8.17	0.0300	373.	42.	0.05
MILE	42.00	794.90	14546.	0.73	19858.	1371.	6.16	0.0300	818.	45.	0.03
MILE	39.10	794.84	15507.	0.83	18773.	1391.	7.93	0.0230	889.	44.	0.04
MILE	37.00	794.83	16173.	0.49	33157.	1151.	7.45	0.0280	551.	44.	0.02
MILE	36.00	794.82	16535.	0.81	20371.	926.	8.41	0.0280	427.	46.	0.03
MILE	34.60	794.82	17019.	0.55	30801.	1260.	9.74	0.0280	427.	46.	0.02
MILE	33.60	794.82	17202.	0.27	64120.	2201.	8.27	0.0290	551.	52.	0.01
MILE	31.50	794.82	17295.	0.55	31198.	1806.	10.49	0.0250	622.	56.	0.02
MILE	30.10	794.82	17730.	0.54	32924.	908.	10.06	0.0200	444.	54.	0.02
MILE	29.00	794.82	18031.	0.49	36574.	1084.	10.91	0.0200	498.	55.	0.01
MILE	27.30	794.83	18325.	0.48	37917.	1084.	11.29	0.0230	675.	58.	0.01
MILE	25.20	794.84	18634.	0.40	46887.	1082.	12.12	0.0230	746.	60.	0.01
MILE	23.10	794.83	19198.	0.50	38620.	1114.	11.55	0.0230	746.	65.	0.01

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.55	2000.	2.75	729.	272.	2.19	0.0290	814.	4.	0.30
MILE	77.70	818.08	2767.	2.11	1312.	218.	2.78	0.0400	814.	7.	0.15
MILE	75.60	812.89	3494.	2.21	1580.	216.	3.25	0.0400	814.	6.	0.14
MILE	73.50	809.65	4167.	2.27	1834.	201.	3.57	0.0330	814.	10.	0.13
MILE	71.40	808.01	4818.	1.92	2507.	274.	3.38	0.0400	814.	10.	0.11
MILE	69.30	804.81	5438.	2.43	2240.	341.	2.97	0.0340	814.	6.	0.17
MILE	67.20	800.27	6018.	2.32	2590.	401.	2.89	0.0340	821.	10.	0.16
MILE	65.10	797.04	6524.	2.05	3177.	446.	3.99	0.0320	822.	10.	0.14
MILE	63.00	796.39	7133.	1.66	4284.	423.	5.10	0.0400	822.	15.	0.09
MILE	60.90	795.65	7850.	1.52	5169.	394.	6.10	0.0450	822.	19.	0.07
MILE	58.80	795.18	6651.	1.08	6186.	372.	6.30	0.0400	-1236.	22.	0.05
MILE	57.00	795.13	7370.	1.08	6852.	415.	6.26	0.0200	744.	20.	0.05

MILE	55.00	795.06	8159.	1.19	6881.	476.	6.65	0.0200	764.	22.	0.05
MILE	53.10	795.03	8872.	0.93	9549.	585.	6.19	0.0200	783.	22.	0.04
MILE	51.00	794.99	9605.	0.95	10148.	949.	6.25	0.0200	940.	26.	0.05
MILE	48.30	794.95	10478.	0.74	14124.	1673.	4.90	0.0200	940.	26.	0.04
MILE	46.20	794.94	11032.	0.67	16381.	1872.	6.89	0.0200	822.	33.	0.04
MILE	44.10	794.95	11527.	0.40	28749.	1555.	8.20	0.0300	490.	40.	0.02
MILE	43.70	794.94	11634.	0.79	14806.	1407.	8.17	0.0300	411.	42.	0.04
MILE	42.00	794.92	12099.	0.61	19891.	1373.	6.16	0.0300	901.	45.	0.03
MILE	39.10	794.89	12833.	0.68	18823.	1394.	7.94	0.0230	979.	44.	0.03
MILE	37.00	794.90	13128.	0.39	33277.	1154.	7.47	0.0280	607.	44.	0.01
MILE	36.00	794.90	13357.	0.65	20439.	929.	8.42	0.0280	470.	46.	0.02
MILE	34.60	794.90	13720.	0.44	30890.	1264.	9.75	0.0280	470.	46.	0.02
MILE	33.60	794.91	13876.	0.22	64355.	2207.	8.28	0.0290	607.	52.	0.01
MILE	31.50	794.91	13986.	0.45	31279.	1811.	10.50	0.0250	685.	56.	0.02
MILE	30.10	794.91	14193.	0.43	33023.	911.	10.07	0.0200	490.	54.	0.01
MILE	29.00	794.92	14468.	0.39	36670.	1087.	10.93	0.0200	548.	55.	0.01
MILE	27.30	794.92	14940.	0.39	38007.	1087.	11.31	0.0230	744.	58.	0.01
MILE	25.20	794.92	15471.	0.33	46981.	1085.	12.13	0.0230	822.	60.	0.01
MILE	23.10	794.93	15941.	0.41	38715.	1117.	11.57	0.0230	822.	65.	0.01

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.59	2000.	2.71	739.	272.	2.21	0.0290	888.	4.	0.29
MILE	77.70	818.19	2835.	2.11	1343.	221.	2.80	0.0400	888.	7.	0.15
MILE	75.60	813.06	3626.	2.23	1628.	221.	3.31	0.0400	888.	7.	0.14
MILE	73.50	809.86	4362.	2.31	1891.	205.	3.63	0.0330	888.	11.	0.13
MILE	71.40	808.20	5080.	1.96	2586.	278.	3.45	0.0400	888.	10.	0.11
MILE	69.30	805.00	5770.	2.47	2334.	347.	3.03	0.0340	888.	6.	0.17
MILE	67.20	800.48	6421.	2.37	2707.	407.	2.97	0.0340	897.	10.	0.16
MILE	65.10	797.24	6973.	2.14	3258.	455.	4.05	0.0320	898.	10.	0.14
MILE	63.00	796.55	7545.	1.74	4344.	431.	5.13	0.0400	898.	16.	0.10
MILE	60.90	795.77	8176.	1.57	5210.	399.	6.13	0.0450	898.	19.	0.08
MILE	58.80	795.28	6854.	1.10	6226.	376.	6.32	0.0400	-1166.	22.	0.05
MILE	57.00	795.23	7445.	1.08	6899.	419.	6.28	0.0200	813.	20.	0.05
MILE	55.00	795.17	8075.	1.17	6924.	481.	6.67	0.0200	834.	22.	0.05
MILE	53.10	795.14	8648.	0.90	9617.	590.	6.22	0.0200	855.	22.	0.04
MILE	51.00	795.10	9176.	0.90	10225.	955.	6.26	0.0200	1027.	26.	0.05
MILE	48.30	795.07	9520.	0.67	14266.	1685.	4.92	0.0200	1027.	26.	0.04
MILE	46.20	795.06	9438.	0.57	16486.	1883.	6.91	0.0200	898.	33.	0.03
MILE	44.10	795.05	9584.	0.33	28884.	1561.	8.22	0.0300	535.	40.	0.01
MILE	43.70	795.05	9652.	0.65	14870.	1412.	8.18	0.0300	449.	42.	0.04
MILE	42.00	795.03	10066.	0.50	20027.	1377.	6.17	0.0300	984.	45.	0.02
MILE	39.10	794.97	11366.	0.60	18883.	1397.	7.95	0.0230	1069.	44.	0.03
MILE	37.00	794.93	13028.	0.39	33326.	1155.	7.48	0.0280	663.	44.	0.01
MILE	36.00	794.91	13675.	0.67	20451.	929.	8.42	0.0280	513.	46.	0.03

MILE	34.60	794.89	14518.	0.47	30878.	1264.	9.75	0.0280	513.	46.	0.02
MILE	33.60	794.89	15326.	0.24	64296.	2206.	8.28	0.0290	663.	52.	0.01
MILE	31.50	794.86	17389.	0.56	31235.	1809.	10.49	0.0250	749.	56.	0.02
MILE	30.10	794.85	18327.	0.56	32956.	909.	10.06	0.0200	535.	54.	0.02
MILE	29.00	794.84	19071.	0.52	36593.	1084.	10.91	0.0200	599.	55.	0.02
MILE	27.30	794.82	20456.	0.54	37905.	1083.	11.29	0.0230	813.	58.	0.02
MILE	25.20	794.78	22146.	0.47	46829.	1080.	12.11	0.0230	898.	60.	0.01
MILE	23.10	794.76	23455.	0.61	38553.	1111.	11.54	0.0230	898.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.66	2000.	2.65	755.	274.	2.23	0.0290	1016.	4.	0.28
MILE	77.70	818.33	2932.	2.11	1387.	225.	2.84	0.0400	1016.	8.	0.15
MILE	75.60	813.29	3805.	2.25	1689.	226.	3.38	0.0400	1016.	7.	0.15
MILE	73.50	810.12	4613.	2.35	1962.	210.	3.70	0.0330	1016.	11.	0.14
MILE	71.40	808.44	5408.	2.02	2682.	282.	3.53	0.0400	1016.	11.	0.12
MILE	69.30	805.22	6177.	2.53	2438.	350.	3.11	0.0340	1016.	7.	0.17
MILE	67.20	800.74	6892.	2.42	2848.	415.	3.06	0.0340	1029.	10.	0.16
MILE	65.10	797.55	7448.	2.20	3384.	469.	4.14	0.0320	1030.	11.	0.14
MILE	63.00	796.84	7960.	1.79	4451.	445.	5.19	0.0400	1030.	16.	0.10
MILE	60.90	796.03	8533.	1.61	5301.	410.	6.19	0.0450	1030.	20.	0.08
MILE	58.80	795.52	7172.	1.14	6316.	385.	6.38	0.0400	-1043.	22.	0.05
MILE	57.00	795.46	7777.	1.11	7000.	428.	6.33	0.0200	932.	21.	0.05
MILE	55.00	795.38	8474.	1.21	7006.	489.	6.71	0.0200	957.	22.	0.06
MILE	53.10	795.32	9199.	0.95	9733.	599.	6.27	0.0200	981.	22.	0.04
MILE	51.00	795.25	10070.	0.97	10332.	963.	6.27	0.0200	1177.	26.	0.05
MILE	48.30	795.14	11572.	0.81	14371.	1695.	4.94	0.0200	1177.	26.	0.05
MILE	46.20	795.09	12908.	0.78	16515.	1887.	6.92	0.0200	1030.	33.	0.05
MILE	44.10	795.06	14121.	0.49	28887.	1561.	8.22	0.0300	613.	40.	0.02
MILE	43.70	795.04	14346.	0.97	14864.	1412.	8.18	0.0300	515.	42.	0.05
MILE	42.00	794.97	15351.	0.77	19949.	1375.	6.16	0.0300	1128.	45.	0.04
MILE	39.10	794.86	16934.	0.90	18789.	1392.	7.94	0.0230	1226.	44.	0.04
MILE	37.00	794.84	17635.	0.53	33181.	1152.	7.46	0.0280	760.	44.	0.02
MILE	36.00	794.82	17929.	0.88	20378.	927.	8.41	0.0280	589.	46.	0.03
MILE	34.60	794.81	18316.	0.59	30799.	1260.	9.74	0.0280	589.	46.	0.02
MILE	33.60	794.81	18663.	0.29	64099.	2200.	8.26	0.0290	760.	52.	0.01
MILE	31.50	794.80	19686.	0.63	31179.	1805.	10.48	0.0250	859.	56.	0.03
MILE	30.10	794.79	20263.	0.62	32893.	907.	10.05	0.0200	613.	54.	0.02
MILE	29.00	794.78	20682.	0.57	36539.	1082.	10.91	0.0200	687.	55.	0.02
MILE	27.30	794.78	21286.	0.56	37870.	1082.	11.29	0.0230	932.	58.	0.02
MILE	25.20	794.78	22242.	0.48	46823.	1080.	12.11	0.0230	1030.	60.	0.01
MILE	23.10	794.78	23100.	0.60	38572.	1112.	11.55	0.0230	1030.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.72	2000.	2.59	772.	275.	2.25	0.0290	1145.	4.	0.27
MILE	77.70	818.53	3057.	2.12	1443.	231.	2.88	0.0400	1145.	8.	0.15
MILE	75.60	813.58	4041.	2.29	1768.	234.	3.48	0.0400	1145.	7.	0.15
MILE	73.50	810.44	4943.	2.41	2053.	217.	3.79	0.0330	1145.	11.	0.14
MILE	71.40	808.73	5829.	2.08	2801.	288.	3.62	0.0400	1145.	11.	0.12
MILE	69.30	805.49	6683.	2.61	2561.	353.	3.20	0.0340	1145.	7.	0.17
MILE	67.20	801.07	7477.	2.47	3027.	425.	3.18	0.0340	1160.	10.	0.16
MILE	65.10	797.96	8039.	2.26	3550.	488.	4.25	0.0320	1162.	11.	0.15
MILE	63.00	797.19	8606.	1.88	4585.	462.	5.27	0.0400	1162.	16.	0.11
MILE	60.90	796.26	9420.	1.75	5380.	419.	6.24	0.0450	1162.	20.	0.09
MILE	58.80	795.59	8501.	1.34	6344.	387.	6.39	0.0400	-921.	23.	0.06
MILE	57.00	795.50	9502.	1.35	7017.	429.	6.34	0.0200	1051.	21.	0.06
MILE	55.00	795.39	10605.	1.51	7007.	489.	6.71	0.0200	1079.	22.	0.07
MILE	53.10	795.31	11640.	1.20	9726.	599.	6.26	0.0200	1107.	22.	0.05
MILE	51.00	795.23	12721.	1.23	10318.	962.	6.27	0.0200	1328.	26.	0.07
MILE	48.30	795.15	13751.	0.96	14372.	1695.	4.94	0.0200	1328.	26.	0.06
MILE	46.20	795.10	14407.	0.87	16531.	1889.	6.92	0.0200	1162.	33.	0.05
MILE	44.10	795.10	15239.	0.53	28935.	1562.	8.23	0.0300	692.	40.	0.02
MILE	43.70	795.08	15403.	1.03	14889.	1414.	8.19	0.0300	581.	42.	0.06
MILE	42.00	795.03	16078.	0.80	20027.	1377.	6.17	0.0300	1273.	45.	0.04
MILE	39.10	794.93	17325.	0.92	18850.	1396.	7.94	0.0230	1383.	44.	0.04
MILE	37.00	794.90	18754.	0.56	33272.	1154.	7.47	0.0280	858.	44.	0.02
MILE	36.00	794.87	19444.	0.95	20416.	928.	8.42	0.0280	664.	46.	0.04
MILE	34.60	794.85	20410.	0.66	30834.	1262.	9.74	0.0280	664.	46.	0.02
MILE	33.60	794.85	21058.	0.33	64190.	2203.	8.27	0.0290	858.	52.	0.01
MILE	31.50	794.83	22275.	0.71	31208.	1807.	10.49	0.0250	968.	56.	0.03
MILE	30.10	794.81	23173.	0.70	32915.	908.	10.06	0.0200	692.	54.	0.02
MILE	29.00	794.80	23876.	0.65	36551.	1083.	10.91	0.0200	775.	55.	0.02
MILE	27.30	794.78	24965.	0.66	37872.	1082.	11.29	0.0230	1051.	58.	0.02
MILE	25.20	794.77	26197.	0.56	46810.	1080.	12.11	0.0230	1162.	60.	0.01
MILE	23.10	794.73	27730.	0.72	38525.	1110.	11.54	0.0230	1162.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.74	2000.	2.57	777.	275.	2.26	0.0290	1196.	4.	0.27
MILE	77.70	818.68	3152.	2.12	1489.	236.	2.92	0.0400	1196.	8.	0.15
MILE	75.60	813.84	4243.	2.31	1840.	240.	3.56	0.0400	1196.	7.	0.15
MILE	73.50	810.74	5253.	2.46	2138.	223.	3.86	0.0330	1196.	12.	0.14
MILE	71.40	809.01	6238.	2.14	2915.	293.	3.71	0.0400	1196.	11.	0.12

MILE	69.30	805.75	7186.	2.68	2683.	357.	3.29	0.0340	1196.	7.	0.17
MILE	67.20	801.40	8065.	2.51	3207.	435.	3.29	0.0340	1207.	11.	0.16
MILE	65.10	798.32	8744.	2.36	3698.	505.	4.36	0.0320	1209.	11.	0.15
MILE	63.00	797.48	9444.	2.01	4694.	476.	5.33	0.0400	1209.	16.	0.11
MILE	60.90	796.42	10280.	1.89	5437.	426.	6.28	0.0450	1209.	20.	0.09
MILE	58.80	795.67	9222.	1.45	6374.	390.	6.41	0.0400	-877.	23.	0.06
MILE	57.00	795.58	10097.	1.43	7052.	432.	6.36	0.0200	1094.	21.	0.06
MILE	55.00	795.46	11085.	1.58	7038.	492.	6.73	0.0200	1123.	22.	0.07
MILE	53.10	795.39	12023.	1.23	9774.	602.	6.28	0.0200	1151.	22.	0.05
MILE	51.00	795.30	13032.	1.26	10372.	967.	6.27	0.0200	1382.	26.	0.07
MILE	48.30	795.20	14455.	1.00	14442.	1702.	4.96	0.0200	1382.	26.	0.06
MILE	46.20	795.14	15781.	0.95	16563.	1894.	6.93	0.0200	1209.	33.	0.06
MILE	44.10	795.12	16952.	0.59	28967.	1564.	8.23	0.0300	720.	40.	0.02
MILE	43.70	795.10	17181.	1.15	14900.	1415.	8.19	0.0300	604.	42.	0.06
MILE	42.00	795.02	18219.	0.91	20019.	1377.	6.17	0.0300	1324.	45.	0.04
MILE	39.10	794.89	19913.	1.06	18818.	1394.	7.94	0.0230	1439.	44.	0.05
MILE	37.00	794.89	20338.	0.61	33254.	1154.	7.47	0.0280	892.	44.	0.02
MILE	36.00	794.87	20709.	1.01	20413.	928.	8.42	0.0280	691.	46.	0.04
MILE	34.60	794.86	21316.	0.69	30844.	1262.	9.74	0.0280	691.	46.	0.02
MILE	33.60	794.86	21562.	0.34	64231.	2204.	8.27	0.0290	892.	52.	0.01
MILE	31.50	794.86	21768.	0.70	31233.	1808.	10.49	0.0250	1007.	56.	0.03
MILE	30.10	794.85	22425.	0.68	32956.	909.	10.06	0.0200	720.	54.	0.02
MILE	29.00	794.85	22875.	0.62	36601.	1084.	10.92	0.0200	806.	55.	0.02
MILE	27.30	794.85	23326.	0.61	37941.	1085.	11.30	0.0230	1094.	58.	0.02
MILE	25.20	794.86	23964.	0.51	46917.	1083.	12.12	0.0230	1209.	60.	0.01
MILE	23.10	794.87	24719.	0.64	38658.	1115.	11.56	0.0230	1209.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.76	2000.	2.56	781.	276.	2.26	0.0290	1247.	4.	0.27
MILE	77.70	818.78	3209.	2.11	1519.	239.	2.94	0.0400	1247.	8.	0.15
MILE	75.60	814.02	4372.	2.31	1891.	245.	3.62	0.0400	1247.	8.	0.15
MILE	73.50	810.96	5472.	2.49	2202.	227.	3.92	0.0330	1247.	12.	0.14
MILE	71.40	809.22	6550.	2.18	3003.	297.	3.77	0.0400	1247.	11.	0.12
MILE	69.30	805.97	7596.	2.73	2781.	359.	3.37	0.0340	1247.	7.	0.17
MILE	67.20	801.68	8576.	2.55	3366.	443.	3.39	0.0340	1255.	11.	0.16
MILE	65.10	798.66	9341.	2.43	3838.	520.	4.45	0.0320	1256.	12.	0.16
MILE	63.00	797.78	10076.	2.10	4808.	491.	5.39	0.0400	1256.	17.	0.12
MILE	60.90	796.63	10973.	1.99	5509.	434.	6.33	0.0450	1256.	20.	0.10
MILE	58.80	795.78	10070.	1.57	6414.	394.	6.43	0.0400	-834.	23.	0.07
MILE	57.00	795.66	11089.	1.56	7089.	436.	6.38	0.0200	1136.	21.	0.07
MILE	55.00	795.52	12215.	1.73	7061.	494.	6.74	0.0200	1166.	22.	0.08
MILE	53.10	795.43	13268.	1.35	9801.	604.	6.29	0.0200	1196.	22.	0.06
MILE	51.00	795.34	14355.	1.38	10396.	969.	6.28	0.0200	1435.	26.	0.07
MILE	48.30	795.24	15346.	1.06	14496.	1708.	4.97	0.0200	1435.	26.	0.06

MILE	46.20	795.20	15683.	0.94	16622.	1902.	6.95	0.0200	1256.	33.	0.06
MILE	44.10	795.20	16246.	0.56	29069.	1567.	8.25	0.0300	747.	40.	0.02
MILE	43.70	795.18	16367.	1.09	14953.	1419.	8.21	0.0300	628.	42.	0.06
MILE	42.00	795.14	16814.	0.83	20176.	1382.	6.19	0.0300	1375.	45.	0.04
MILE	39.10	795.06	17321.	0.91	18963.	1402.	7.96	0.0230	1495.	44.	0.04
MILE	37.00	795.05	18062.	0.54	33516.	1159.	7.50	0.0280	927.	44.	0.02
MILE	36.00	795.03	18478.	0.90	20550.	933.	8.44	0.0280	718.	46.	0.03
MILE	34.60	795.03	19045.	0.61	31014.	1269.	9.77	0.0280	718.	47.	0.02
MILE	33.60	795.03	19291.	0.30	64682.	2216.	8.31	0.0290	927.	52.	0.01
MILE	31.50	795.02	19511.	0.62	31380.	1818.	10.51	0.0250	1046.	56.	0.03
MILE	30.10	795.02	19799.	0.60	33135.	914.	10.09	0.0200	747.	54.	0.02
MILE	29.00	795.02	20201.	0.55	36773.	1090.	10.94	0.0200	837.	55.	0.02
MILE	27.30	795.01	20871.	0.55	38102.	1090.	11.32	0.0230	1136.	58.	0.02
MILE	25.20	795.01	21558.	0.46	47077.	1088.	12.14	0.0230	1256.	61.	0.01
MILE	23.10	795.00	22431.	0.58	38782.	1120.	11.58	0.0230	1256.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.76	2000.	2.56	781.	276.	2.26	0.0290	1228.	4.	0.27
MILE	77.70	818.82	3226.	2.11	1532.	240.	2.95	0.0400	1228.	8.	0.15
MILE	75.60	814.12	4431.	2.31	1918.	248.	3.65	0.0400	1228.	8.	0.15
MILE	73.50	811.09	5596.	2.50	2240.	230.	3.95	0.0330	1228.	12.	0.14
MILE	71.40	809.35	6743.	2.21	3058.	300.	3.81	0.0400	1228.	12.	0.12
MILE	69.30	806.11	7866.	2.76	2848.	361.	3.42	0.0340	1228.	7.	0.17
MILE	67.20	801.90	8932.	2.56	3488.	450.	3.46	0.0340	1233.	11.	0.16
MILE	65.10	798.94	9821.	2.48	3952.	533.	4.53	0.0320	1234.	12.	0.16
MILE	63.00	798.02	10675.	2.18	4901.	503.	5.44	0.0400	1234.	17.	0.12
MILE	60.90	796.79	11607.	2.09	5566.	441.	6.36	0.0450	1234.	20.	0.10
MILE	58.80	795.89	10580.	1.64	6456.	398.	6.46	0.0400	-854.	23.	0.07
MILE	57.00	795.78	11433.	1.60	7141.	440.	6.41	0.0200	1116.	21.	0.07
MILE	55.00	795.65	12367.	1.74	7112.	499.	6.76	0.0200	1146.	22.	0.08
MILE	53.10	795.57	13212.	1.34	9891.	611.	6.33	0.0200	1175.	22.	0.06
MILE	51.00	795.49	13996.	1.33	10510.	978.	6.29	0.0200	1410.	26.	0.07
MILE	48.30	795.41	14649.	1.00	14715.	1730.	5.02	0.0200	1410.	26.	0.06
MILE	46.20	795.36	15066.	0.90	16772.	1922.	6.99	0.0200	1234.	34.	0.05
MILE	44.10	795.36	15331.	0.52	29271.	1574.	8.28	0.0300	734.	40.	0.02
MILE	43.70	795.34	15427.	1.02	15053.	1426.	8.24	0.0300	617.	42.	0.06
MILE	42.00	795.29	15963.	0.78	20390.	1389.	6.23	0.0300	1351.	45.	0.04
MILE	39.10	795.18	17315.	0.91	19069.	1407.	7.99	0.0230	1469.	44.	0.04
MILE	37.00	795.16	18394.	0.55	33695.	1162.	7.53	0.0280	911.	44.	0.02
MILE	36.00	795.14	18865.	0.91	20638.	934.	8.46	0.0280	705.	46.	0.03
MILE	34.60	795.12	19486.	0.63	31111.	1271.	9.78	0.0280	705.	47.	0.02
MILE	33.60	795.12	19971.	0.31	64925.	2220.	8.33	0.0290	911.	52.	0.01
MILE	31.50	795.10	21154.	0.67	31452.	1821.	10.53	0.0250	1028.	56.	0.03
MILE	30.10	795.09	21816.	0.66	33210.	915.	10.11	0.0200	734.	54.	0.02

MILE	29.00	795.08	22392.	0.61	36839.	1092.	10.96	0.0200	822.	55.	0.02
MILE	27.30	795.07	23393.	0.61	38156.	1091.	11.33	0.0230	1116.	58.	0.02
MILE	25.20	795.05	24808.	0.53	47122.	1089.	12.15	0.0230	1234.	61.	0.01
MILE	23.10	795.04	25763.	0.66	38821.	1121.	11.59	0.0230	1234.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.77	2000.	2.55	783.	276.	2.26	0.0290	1210.	4.	0.27
MILE	77.70	818.81	3213.	2.10	1529.	240.	2.95	0.0400	1210.	8.	0.15
MILE	75.60	814.14	4423.	2.30	1923.	248.	3.66	0.0400	1210.	8.	0.15
MILE	73.50	811.12	5619.	2.50	2251.	231.	3.96	0.0330	1210.	12.	0.14
MILE	71.40	809.40	6804.	2.21	3078.	301.	3.83	0.0400	1210.	12.	0.12
MILE	69.30	806.18	7976.	2.77	2879.	362.	3.44	0.0340	1210.	7.	0.17
MILE	67.20	802.04	9109.	2.56	3563.	454.	3.50	0.0340	1211.	11.	0.16
MILE	65.10	799.15	10095.	2.50	4040.	543.	4.58	0.0320	1212.	12.	0.16
MILE	63.00	798.23	10988.	2.21	4983.	514.	5.48	0.0400	1212.	17.	0.12
MILE	60.90	796.99	11905.	2.11	5638.	450.	6.41	0.0450	1212.	20.	0.11
MILE	58.80	796.08	10876.	1.67	6528.	404.	6.50	0.0400	-875.	23.	0.07
MILE	57.00	795.96	11740.	1.63	7222.	447.	6.45	0.0200	1096.	21.	0.07
MILE	55.00	795.82	12681.	1.77	7181.	506.	6.79	0.0200	1125.	22.	0.08
MILE	53.10	795.74	13567.	1.36	9993.	619.	6.37	0.0200	1154.	22.	0.06
MILE	51.00	795.64	14517.	1.37	10617.	986.	6.30	0.0200	1385.	26.	0.07
MILE	48.30	795.52	15727.	1.06	14869.	1745.	5.05	0.0200	1385.	27.	0.06
MILE	46.20	795.47	16426.	0.97	16870.	1936.	7.01	0.0200	1212.	34.	0.06
MILE	44.10	795.45	17295.	0.59	29389.	1579.	8.30	0.0300	721.	40.	0.02
MILE	43.70	795.42	17471.	1.16	15106.	1430.	8.26	0.0300	606.	42.	0.06
MILE	42.00	795.35	18243.	0.89	20478.	1391.	6.24	0.0300	1327.	45.	0.04
MILE	39.10	795.23	19415.	1.02	19110.	1409.	8.00	0.0230	1442.	44.	0.05
MILE	37.00	795.22	20282.	0.60	33790.	1164.	7.54	0.0280	894.	44.	0.02
MILE	36.00	795.19	20669.	1.00	20685.	935.	8.47	0.0280	692.	46.	0.04
MILE	34.60	795.18	21162.	0.68	31169.	1273.	9.80	0.0280	692.	47.	0.02
MILE	33.60	795.18	21509.	0.33	65082.	2223.	8.34	0.0290	894.	52.	0.01
MILE	31.50	795.16	22349.	0.71	31512.	1823.	10.54	0.0250	1010.	56.	0.03
MILE	30.10	795.15	22844.	0.69	33281.	916.	10.12	0.0200	721.	54.	0.02
MILE	29.00	795.15	23294.	0.63	36905.	1093.	10.97	0.0200	808.	55.	0.02
MILE	27.30	795.14	23990.	0.63	38227.	1092.	11.35	0.0230	1096.	58.	0.02
MILE	25.20	795.13	24880.	0.53	47215.	1090.	12.17	0.0230	1212.	61.	0.01
MILE	23.10	795.13	25768.	0.66	38908.	1123.	11.60	0.0230	1212.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.78	2000.	2.54	788.	276.	2.27	0.0290	1197.	4.	0.26
MILE	77.70	818.79	3196.	2.10	1523.	239.	2.95	0.0400	1197.	8.	0.15
MILE	75.60	814.11	4397.	2.29	1917.	248.	3.65	0.0400	1197.	8.	0.15
MILE	73.50	811.12	5600.	2.49	2248.	231.	3.96	0.0330	1197.	12.	0.14
MILE	71.40	809.40	6798.	2.21	3078.	301.	3.83	0.0400	1197.	12.	0.12
MILE	69.30	806.20	7992.	2.77	2887.	362.	3.44	0.0340	1197.	7.	0.17
MILE	67.20	802.11	9161.	2.54	3604.	456.	3.53	0.0340	1198.	11.	0.16
MILE	65.10	799.30	10215.	2.49	4105.	550.	4.63	0.0320	1198.	12.	0.16
MILE	63.00	798.39	11198.	2.22	5045.	522.	5.51	0.0400	1198.	17.	0.13
MILE	60.90	797.13	12226.	2.15	5685.	455.	6.44	0.0450	1198.	21.	0.11
MILE	58.80	796.16	11327.	1.73	6561.	407.	6.52	0.0400	-888.	23.	0.08
MILE	57.00	796.04	12291.	1.69	7257.	450.	6.46	0.0200	1084.	21.	0.07
MILE	55.00	795.89	13357.	1.85	7208.	508.	6.80	0.0200	1112.	22.	0.09
MILE	53.10	795.80	14359.	1.43	10033.	622.	6.39	0.0200	1141.	23.	0.06
MILE	51.00	795.70	15399.	1.44	10664.	990.	6.31	0.0200	1369.	26.	0.08
MILE	48.30	795.60	16440.	1.10	14966.	1755.	5.07	0.0200	1369.	27.	0.07
MILE	46.20	795.54	17173.	1.01	16940.	1945.	7.03	0.0200	1198.	34.	0.06
MILE	44.10	795.53	17875.	0.61	29498.	1582.	8.32	0.0300	713.	40.	0.02
MILE	43.70	795.51	18024.	1.19	15160.	1434.	8.28	0.0300	599.	43.	0.06
MILE	42.00	795.45	18653.	0.91	20608.	1395.	6.27	0.0300	1312.	45.	0.04
MILE	39.10	795.33	19782.	1.03	19194.	1414.	8.02	0.0230	1426.	44.	0.05
MILE	37.00	795.31	20756.	0.61	33940.	1167.	7.56	0.0280	884.	44.	0.02
MILE	36.00	795.28	21254.	1.02	20760.	937.	8.49	0.0280	685.	46.	0.04
MILE	34.60	795.26	21936.	0.70	31260.	1275.	9.81	0.0280	685.	47.	0.02
MILE	33.60	795.26	22318.	0.34	65323.	2228.	8.36	0.0290	884.	52.	0.01
MILE	31.50	795.25	22980.	0.73	31598.	1827.	10.56	0.0250	998.	56.	0.03
MILE	30.10	795.24	23672.	0.71	33374.	917.	10.13	0.0200	713.	54.	0.02
MILE	29.00	795.23	24205.	0.65	36989.	1095.	10.98	0.0200	799.	56.	0.02
MILE	27.30	795.22	24931.	0.65	38312.	1094.	11.36	0.0230	1084.	58.	0.02
MILE	25.20	795.22	25850.	0.55	47310.	1092.	12.18	0.0230	1198.	61.	0.01
MILE	23.10	795.20	26913.	0.69	38976.	1125.	11.62	0.0230	1198.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.80	2000.	2.52	793.	277.	2.28	0.0290	1183.	4.	0.26
MILE	77.70	818.77	3183.	2.10	1517.	239.	2.94	0.0400	1183.	8.	0.15
MILE	75.60	814.09	4372.	2.29	1909.	247.	3.64	0.0400	1183.	8.	0.15
MILE	73.50	811.09	5568.	2.49	2241.	230.	3.95	0.0330	1183.	12.	0.14
MILE	71.40	809.38	6764.	2.20	3069.	300.	3.82	0.0400	1183.	12.	0.12
MILE	69.30	806.19	7958.	2.76	2883.	362.	3.44	0.0340	1183.	7.	0.17
MILE	67.20	802.14	9143.	2.52	3621.	457.	3.54	0.0340	1184.	11.	0.16
MILE	65.10	799.39	10266.	2.48	4141.	554.	4.65	0.0320	1184.	12.	0.16

MILE	63.00	798.48	11342.	2.23	5079.	526.	5.53	0.0400	1184.	17.	0.13
MILE	60.90	797.20	12415.	2.17	5711.	458.	6.46	0.0450	1184.	21.	0.11
MILE	58.80	796.23	11489.	1.74	6585.	410.	6.53	0.0400	-900.	23.	0.08
MILE	57.00	796.11	12418.	1.70	7286.	453.	6.48	0.0200	1071.	21.	0.07
MILE	55.00	795.96	13441.	1.86	7235.	511.	6.82	0.0200	1100.	22.	0.09
MILE	53.10	795.88	14388.	1.43	10079.	625.	6.41	0.0200	1128.	23.	0.06
MILE	51.00	795.78	15377.	1.43	10721.	994.	6.31	0.0200	1353.	26.	0.08
MILE	48.30	795.67	16561.	1.10	15064.	1764.	5.10	0.0200	1353.	27.	0.07
MILE	46.20	795.62	17395.	1.02	17009.	1955.	7.05	0.0200	1184.	34.	0.06
MILE	44.10	795.60	18208.	0.62	29590.	1586.	8.33	0.0300	705.	40.	0.03
MILE	43.70	795.58	18380.	1.21	15204.	1438.	8.30	0.0300	592.	43.	0.07
MILE	42.00	795.51	19157.	0.93	20697.	1398.	6.28	0.0300	1297.	46.	0.04
MILE	39.10	795.38	20622.	1.07	19238.	1416.	8.03	0.0230	1410.	44.	0.05
MILE	37.00	795.36	21540.	0.63	34028.	1168.	7.57	0.0280	874.	44.	0.02
MILE	36.00	795.33	22068.	1.06	20804.	938.	8.50	0.0280	677.	46.	0.04
MILE	34.60	795.31	22872.	0.73	31311.	1277.	9.82	0.0280	677.	47.	0.03
MILE	33.60	795.31	23350.	0.36	65455.	2230.	8.37	0.0290	874.	52.	0.01
MILE	31.50	795.30	24138.	0.76	31641.	1828.	10.57	0.0250	987.	56.	0.03
MILE	30.10	795.28	24911.	0.75	33425.	917.	10.14	0.0200	705.	54.	0.02
MILE	29.00	795.28	25512.	0.69	37036.	1096.	10.99	0.0200	789.	56.	0.02
MILE	27.30	795.27	26367.	0.69	38355.	1095.	11.37	0.0230	1071.	58.	0.02
MILE	25.20	795.26	27343.	0.58	47359.	1093.	12.19	0.0230	1184.	61.	0.02
MILE	23.10	795.25	28389.	0.73	39025.	1126.	11.63	0.0230	1184.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.87	2000.	2.47	810.	278.	2.30	0.0290	1307.	4.	0.25
MILE	77.70	818.83	3233.	2.10	1537.	241.	2.96	0.0400	1307.	8.	0.15
MILE	75.60	814.15	4435.	2.30	1926.	248.	3.66	0.0400	1307.	8.	0.15
MILE	73.50	811.14	5629.	2.49	2256.	231.	3.96	0.0330	1307.	12.	0.14
MILE	71.40	809.42	6831.	2.21	3087.	301.	3.84	0.0400	1307.	12.	0.12
MILE	69.30	806.23	8032.	2.77	2901.	362.	3.45	0.0340	1307.	8.	0.17
MILE	67.20	802.20	9219.	2.52	3653.	459.	3.55	0.0340	1309.	11.	0.16
MILE	65.10	799.48	10339.	2.47	4180.	558.	4.67	0.0320	1309.	12.	0.16
MILE	63.00	798.58	11416.	2.23	5118.	531.	5.55	0.0400	1309.	18.	0.13
MILE	60.90	797.31	12508.	2.18	5750.	463.	6.48	0.0450	1309.	21.	0.11
MILE	58.80	796.33	11636.	1.76	6625.	413.	6.55	0.0400	-784.	23.	0.08
MILE	57.00	796.21	12623.	1.72	7331.	457.	6.50	0.0200	1184.	21.	0.08
MILE	55.00	796.05	13709.	1.89	7272.	515.	6.83	0.0200	1216.	23.	0.09
MILE	53.10	795.96	14736.	1.45	10132.	629.	6.43	0.0200	1247.	23.	0.06
MILE	51.00	795.85	15827.	1.47	10776.	998.	6.32	0.0200	1496.	27.	0.08
MILE	48.30	795.73	17092.	1.13	15149.	1773.	5.11	0.0200	1496.	27.	0.07
MILE	46.20	795.68	17911.	1.05	17067.	1963.	7.06	0.0200	1309.	34.	0.06
MILE	44.10	795.66	18809.	0.63	29666.	1589.	8.35	0.0300	779.	40.	0.03
MILE	43.70	795.64	18993.	1.25	15240.	1440.	8.31	0.0300	655.	43.	0.07

MILE	42.00	795.57	19776.	0.95	20775.	1401.	6.29	0.0300	1434.	46.	0.04
MILE	39.10	795.44	20982.	1.09	19292.	1419.	8.05	0.0230	1558.	44.	0.05
MILE	37.00	795.43	21839.	0.64	34135.	1170.	7.59	0.0280	966.	44.	0.02
MILE	36.00	795.40	22300.	1.07	20862.	939.	8.52	0.0280	748.	46.	0.04
MILE	34.60	795.39	22951.	0.73	31387.	1279.	9.84	0.0280	748.	47.	0.03
MILE	33.60	795.39	23327.	0.36	65657.	2234.	8.39	0.0290	966.	52.	0.01
MILE	31.50	795.37	23983.	0.76	31710.	1831.	10.58	0.0250	1091.	57.	0.03
MILE	30.10	795.36	24548.	0.73	33513.	918.	10.15	0.0200	779.	55.	0.02
MILE	29.00	795.36	25067.	0.68	37123.	1097.	11.01	0.0200	873.	56.	0.02
MILE	27.30	795.35	25858.	0.67	38441.	1096.	11.39	0.0230	1184.	58.	0.02
MILE	25.20	795.35	26793.	0.56	47452.	1094.	12.21	0.0230	1309.	61.	0.02
MILE	23.10	795.34	27737.	0.71	39112.	1128.	11.64	0.0230	1309.	65.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.95	2000.	2.41	830.	280.	2.32	0.0290	1431.	4.	0.25
MILE	77.70	818.99	3344.	2.11	1585.	245.	2.99	0.0400	1431.	8.	0.15
MILE	75.60	814.34	4623.	2.33	1981.	253.	3.72	0.0400	1431.	8.	0.15
MILE	73.50	811.33	5858.	2.53	2311.	235.	4.01	0.0330	1431.	12.	0.14
MILE	71.40	809.58	7099.	2.25	3153.	304.	3.88	0.0400	1431.	12.	0.12
MILE	69.30	806.37	8331.	2.81	2967.	364.	3.50	0.0340	1431.	8.	0.17
MILE	67.20	802.36	9528.	2.55	3742.	463.	3.61	0.0340	1434.	12.	0.16
MILE	65.10	799.66	10608.	2.49	4254.	566.	4.72	0.0320	1434.	13.	0.16
MILE	63.00	798.75	11660.	2.25	5185.	539.	5.59	0.0400	1434.	18.	0.13
MILE	60.90	797.47	12782.	2.20	5805.	469.	6.52	0.0450	1434.	21.	0.11
MILE	58.80	796.46	11979.	1.79	6674.	418.	6.58	0.0400	-668.	23.	0.08
MILE	57.00	796.33	13038.	1.77	7384.	462.	6.53	0.0200	1297.	22.	0.08
MILE	55.00	796.17	14205.	1.94	7317.	519.	6.85	0.0200	1332.	23.	0.09
MILE	53.10	796.07	15288.	1.50	10200.	634.	6.46	0.0200	1366.	23.	0.07
MILE	51.00	795.96	16372.	1.51	10855.	1004.	6.33	0.0200	1639.	27.	0.08
MILE	48.30	795.84	17413.	1.14	15292.	1787.	5.14	0.0200	1639.	27.	0.07
MILE	46.20	795.79	18057.	1.05	17169.	1977.	7.09	0.0200	1434.	34.	0.06
MILE	44.10	795.78	18699.	0.63	29812.	1594.	8.37	0.0300	854.	41.	0.03
MILE	43.70	795.75	18847.	1.23	15312.	1446.	8.33	0.0300	717.	43.	0.07
MILE	42.00	795.69	19470.	0.93	20943.	1406.	6.32	0.0300	1571.	46.	0.04
MILE	39.10	795.58	20292.	1.05	19412.	1425.	8.08	0.0230	1707.	45.	0.05
MILE	37.00	795.58	20803.	0.61	34381.	1174.	7.63	0.0280	1058.	44.	0.02
MILE	36.00	795.56	21099.	1.00	20996.	942.	8.55	0.0280	819.	47.	0.04
MILE	34.60	795.55	21463.	0.68	31558.	1284.	9.87	0.0280	819.	47.	0.02
MILE	33.60	795.56	21556.	0.33	66114.	2243.	8.43	0.0290	1058.	53.	0.01
MILE	31.50	795.55	21606.	0.68	31874.	1838.	10.62	0.0250	1195.	57.	0.03
MILE	30.10	795.55	21861.	0.65	33714.	920.	10.19	0.0200	854.	55.	0.02
MILE	29.00	795.55	22195.	0.59	37314.	1101.	11.05	0.0200	956.	56.	0.02
MILE	27.30	795.55	22673.	0.59	38636.	1100.	11.42	0.0230	1297.	58.	0.02
MILE	25.20	795.55	23426.	0.49	47675.	1097.	12.24	0.0230	1434.	61.	0.01

MILE	23.10	795.55	24120.	0.61	39316.	1133.	11.68	0.0230	1434.	66.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	823.00	2000.	2.37	843.	281.	2.34	0.0290	1522.	4.	0.24
MILE	77.70	819.16	3451.	2.11	1637.	250.	3.03	0.0400	1522.	8.	0.15
MILE	75.60	814.59	4833.	2.36	2048.	260.	3.80	0.0400	1522.	8.	0.15
MILE	73.50	811.58	6153.	2.58	2383.	240.	4.07	0.0330	1522.	12.	0.14
MILE	71.40	809.81	7468.	2.30	3246.	308.	3.95	0.0400	1522.	12.	0.12
MILE	69.30	806.57	8762.	2.86	3063.	367.	3.57	0.0340	1522.	8.	0.17
MILE	67.20	802.60	9995.	2.58	3877.	470.	3.68	0.0340	1525.	12.	0.16
MILE	65.10	799.91	11058.	2.54	4360.	578.	4.79	0.0320	1525.	13.	0.16
MILE	63.00	798.99	12082.	2.29	5278.	551.	5.63	0.0400	1525.	18.	0.13
MILE	60.90	797.68	13191.	2.24	5880.	478.	6.56	0.0450	1525.	21.	0.11
MILE	58.80	796.64	12392.	1.84	6743.	424.	6.62	0.0400	-584.	24.	0.08
MILE	57.00	796.51	13463.	1.80	7462.	468.	6.57	0.0200	1380.	22.	0.08
MILE	55.00	796.34	14627.	1.98	7385.	525.	6.88	0.0200	1416.	23.	0.09
MILE	53.10	796.24	15673.	1.52	10307.	642.	6.50	0.0200	1453.	23.	0.07
MILE	51.00	796.13	16634.	1.51	10986.	1015.	6.34	0.0200	1743.	27.	0.08
MILE	48.30	796.03	17235.	1.11	15539.	1812.	5.20	0.0200	1743.	27.	0.07
MILE	46.20	795.99	17262.	0.99	17356.	2002.	7.13	0.0200	1525.	34.	0.06
MILE	44.10	795.98	17362.	0.58	30079.	1603.	8.41	0.0300	908.	41.	0.02
MILE	43.70	795.96	17430.	1.13	15445.	1456.	8.38	0.0300	763.	43.	0.06
MILE	42.00	795.92	17718.	0.83	21265.	1416.	6.38	0.0300	1670.	46.	0.04
MILE	39.10	795.85	17911.	0.91	19645.	1437.	8.14	0.0230	1816.	45.	0.04
MILE	37.00	795.86	18029.	0.52	34841.	1182.	7.69	0.0280	1126.	45.	0.02
MILE	36.00	795.84	18200.	0.86	21240.	947.	8.62	0.0280	872.	47.	0.03
MILE	34.60	795.84	18391.	0.58	31860.	1292.	9.93	0.0280	872.	47.	0.02
MILE	33.60	795.85	18232.	0.27	66909.	2258.	8.49	0.0290	1126.	53.	0.01
MILE	31.50	795.85	17578.	0.55	32157.	1849.	10.68	0.0250	1271.	57.	0.02
MILE	30.10	795.85	17598.	0.52	34049.	924.	10.24	0.0200	908.	55.	0.02
MILE	29.00	795.85	17808.	0.47	37627.	1107.	11.10	0.0200	1017.	56.	0.01
MILE	27.30	795.86	18040.	0.46	38947.	1105.	11.48	0.0230	1380.	59.	0.01
MILE	25.20	795.87	18428.	0.38	48026.	1103.	12.30	0.0230	1525.	61.	0.01
MILE	23.10	795.87	18928.	0.48	39627.	1141.	11.74	0.0230	1525.	66.	0.01

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	823.04	2000.	2.34	853.	281.	2.35	0.0290	1612.	4.	0.24

MILE	77.70	819.31	3545.	2.11	1684.	255.	3.07	0.0400	1612.	9.	0.14
MILE	75.60	814.82	5024.	2.38	2114.	265.	3.87	0.0400	1612.	8.	0.15
MILE	73.50	811.83	6441.	2.62	2457.	245.	4.13	0.0330	1612.	13.	0.15
MILE	71.40	810.04	7849.	2.35	3343.	312.	4.02	0.0400	1612.	12.	0.13
MILE	69.30	806.80	9227.	2.91	3169.	370.	3.64	0.0340	1612.	8.	0.18
MILE	67.20	802.88	10524.	2.61	4036.	479.	3.77	0.0340	1616.	12.	0.16
MILE	65.10	800.23	11599.	2.58	4495.	593.	4.87	0.0320	1616.	13.	0.17
MILE	63.00	799.29	12592.	2.33	5397.	566.	5.69	0.0400	1616.	18.	0.13
MILE	60.90	797.96	13657.	2.28	5981.	490.	6.63	0.0450	1616.	21.	0.12
MILE	58.80	796.91	12797.	1.87	6847.	434.	6.68	0.0400	-499.	24.	0.08
MILE	57.00	796.78	13798.	1.82	7584.	479.	6.63	0.0200	1462.	22.	0.08
MILE	55.00	796.61	14865.	1.98	7496.	536.	6.93	0.0200	1501.	23.	0.09
MILE	53.10	796.52	15788.	1.51	10484.	655.	6.58	0.0200	1539.	23.	0.07
MILE	51.00	796.43	16515.	1.47	11207.	1031.	6.37	0.0200	1847.	27.	0.08
MILE	48.30	796.34	16485.	1.03	15948.	1853.	5.29	0.0200	1847.	27.	0.06
MILE	46.20	796.31	15830.	0.90	17657.	2043.	7.21	0.0200	1616.	35.	0.05
MILE	44.10	796.31	15274.	0.50	30499.	1618.	8.48	0.0300	962.	41.	0.02
MILE	43.70	796.29	15254.	0.97	15652.	1472.	8.45	0.0300	808.	43.	0.05
MILE	42.00	796.26	15257.	0.70	21746.	1431.	6.46	0.0300	1770.	46.	0.03
MILE	39.10	796.21	15399.	0.77	19955.	1453.	8.22	0.0230	1924.	45.	0.04
MILE	37.00	796.20	15742.	0.44	35409.	1191.	7.77	0.0280	1193.	45.	0.01
MILE	36.00	796.19	16046.	0.75	21531.	952.	8.69	0.0280	924.	47.	0.03
MILE	34.60	796.18	16462.	0.51	32207.	1301.	10.00	0.0280	924.	48.	0.02
MILE	33.60	796.18	16458.	0.24	67811.	2275.	8.57	0.0290	1193.	53.	0.01
MILE	31.50	796.17	16073.	0.50	32462.	1862.	10.74	0.0250	1347.	57.	0.02
MILE	30.10	796.17	16360.	0.48	34398.	928.	10.30	0.0200	962.	55.	0.01
MILE	29.00	796.17	16742.	0.44	37944.	1114.	11.16	0.0200	1078.	56.	0.01
MILE	27.30	796.16	17236.	0.44	39251.	1110.	11.54	0.0230	1462.	59.	0.01
MILE	25.20	796.16	17893.	0.37	48353.	1108.	12.36	0.0230	1616.	62.	0.01
MILE	23.10	796.15	18607.	0.47	39900.	1147.	11.79	0.0230	1616.	66.	0.01

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	823.02	2000.	2.36	849.	281.	2.35	0.0290	1555.	4.	0.24
MILE	77.70	819.37	3571.	2.10	1703.	257.	3.08	0.0400	1555.	9.	0.14
MILE	75.60	814.96	5117.	2.38	2152.	269.	3.91	0.0400	1555.	8.	0.15
MILE	73.50	811.98	6618.	2.64	2504.	248.	4.17	0.0330	1555.	13.	0.15
MILE	71.40	810.20	8101.	2.38	3408.	314.	4.07	0.0400	1555.	12.	0.13
MILE	69.30	806.96	9557.	2.94	3248.	372.	3.69	0.0340	1555.	8.	0.18
MILE	67.20	803.14	10932.	2.62	4180.	486.	3.85	0.0340	1556.	12.	0.16
MILE	65.10	800.55	12066.	2.60	4636.	607.	4.95	0.0320	1557.	14.	0.17
MILE	63.00	799.62	13064.	2.36	5528.	582.	5.76	0.0400	1557.	19.	0.14
MILE	60.90	798.30	14075.	2.31	6099.	503.	6.70	0.0450	1557.	22.	0.12
MILE	58.80	797.26	13117.	1.88	6981.	446.	6.75	0.0400	-555.	24.	0.08
MILE	57.00	797.13	14008.	1.81	7742.	493.	6.70	0.0200	1408.	22.	0.08

MILE	55.00	796.98	14948.	1.96	7642.	550.	7.00	0.0200	1445.	23.	0.09
MILE	53.10	796.89	15763.	1.47	10714.	672.	6.67	0.0200	1482.	24.	0.06
MILE	51.00	796.79	16428.	1.43	11490.	1053.	6.40	0.0200	1779.	28.	0.08
MILE	48.30	796.70	16573.	1.01	16422.	1900.	5.39	0.0200	1779.	28.	0.06
MILE	46.20	796.66	16135.	0.90	17985.	2088.	7.29	0.0200	1557.	35.	0.05
MILE	44.10	796.64	15820.	0.51	30935.	1634.	8.55	0.0300	927.	41.	0.02
MILE	43.70	796.63	15849.	1.00	15860.	1487.	8.52	0.0300	778.	44.	0.05
MILE	42.00	796.57	16173.	0.73	22182.	1445.	6.53	0.0300	1705.	47.	0.03
MILE	39.10	796.46	17434.	0.86	20176.	1464.	8.27	0.0230	1853.	45.	0.04
MILE	37.00	796.42	18756.	0.52	35774.	1197.	7.82	0.0280	1149.	45.	0.02
MILE	36.00	796.39	19429.	0.90	21704.	956.	8.74	0.0280	889.	47.	0.03
MILE	34.60	796.36	20404.	0.63	32393.	1306.	10.04	0.0280	889.	48.	0.02
MILE	33.60	796.35	21048.	0.31	68278.	2284.	8.60	0.0290	1149.	53.	0.01
MILE	31.50	796.32	22310.	0.68	32600.	1867.	10.77	0.0250	1297.	58.	0.03
MILE	30.10	796.30	23260.	0.67	34542.	929.	10.32	0.0200	927.	55.	0.02
MILE	29.00	796.28	24076.	0.63	38065.	1116.	11.19	0.0200	1038.	57.	0.02
MILE	27.30	796.26	25403.	0.65	39347.	1112.	11.56	0.0230	1408.	59.	0.02
MILE	25.20	796.23	26919.	0.56	48432.	1109.	12.37	0.0230	1557.	62.	0.01
MILE	23.10	796.20	28260.	0.71	39949.	1148.	11.80	0.0230	1557.	66.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.98	2000.	2.38	839.	280.	2.34	0.0290	1497.	4.	0.24
MILE	77.70	819.33	3532.	2.09	1690.	256.	3.07	0.0400	1497.	9.	0.14
MILE	75.60	814.95	5078.	2.36	2149.	269.	3.90	0.0400	1497.	8.	0.15
MILE	73.50	812.00	6613.	2.64	2509.	248.	4.17	0.0330	1497.	13.	0.15
MILE	71.40	810.23	8132.	2.38	3422.	315.	4.08	0.0400	1497.	12.	0.13
MILE	69.30	807.02	9632.	2.94	3276.	372.	3.71	0.0340	1497.	8.	0.17
MILE	67.20	803.29	11066.	2.59	4269.	491.	3.90	0.0340	1497.	13.	0.15
MILE	65.10	800.81	12282.	2.58	4751.	619.	5.01	0.0320	1497.	14.	0.16
MILE	63.00	799.91	13336.	2.36	5642.	596.	5.81	0.0400	1497.	19.	0.14
MILE	60.90	798.60	14382.	2.32	6208.	516.	6.76	0.0450	1497.	22.	0.12
MILE	58.80	797.57	13484.	1.90	7099.	457.	6.82	0.0400	-610.	24.	0.08
MILE	57.00	797.44	14445.	1.83	7878.	505.	6.77	0.0200	1354.	23.	0.08
MILE	55.00	797.27	15499.	2.00	7760.	561.	7.05	0.0200	1390.	24.	0.09
MILE	53.10	797.17	16520.	1.52	10887.	685.	6.74	0.0200	1425.	24.	0.07
MILE	51.00	797.04	17643.	1.51	11685.	1067.	6.42	0.0200	1711.	28.	0.08
MILE	48.30	796.90	19127.	1.15	16692.	1927.	5.44	0.0200	1711.	28.	0.07
MILE	46.20	796.83	20092.	1.11	18146.	2110.	7.33	0.0200	1497.	35.	0.07
MILE	44.10	796.80	21096.	0.68	31131.	1641.	8.58	0.0300	891.	42.	0.03
MILE	43.70	796.76	21307.	1.34	15946.	1494.	8.55	0.0300	748.	44.	0.07
MILE	42.00	796.67	22278.	1.00	22316.	1449.	6.55	0.0300	1639.	47.	0.04
MILE	39.10	796.50	23928.	1.18	20212.	1466.	8.28	0.0230	1782.	46.	0.06
MILE	37.00	796.48	24905.	0.69	35869.	1199.	7.83	0.0280	1105.	45.	0.02
MILE	36.00	796.44	25402.	1.17	21749.	957.	8.75	0.0280	855.	47.	0.04

MILE	34.60	796.42	26103.	0.80	32454.	1308.	10.05	0.0280	855.	48.	0.03
MILE	33.60	796.42	26543.	0.39	68451.	2288.	8.62	0.0290	1105.	54.	0.01
MILE	31.50	796.39	27465.	0.84	32663.	1870.	10.78	0.0250	1247.	58.	0.04
MILE	30.10	796.37	28183.	0.81	34623.	930.	10.33	0.0200	891.	56.	0.02
MILE	29.00	796.36	28767.	0.75	38147.	1118.	11.20	0.0200	998.	57.	0.02
MILE	27.30	796.35	29591.	0.75	39439.	1114.	11.58	0.0230	1354.	59.	0.02
MILE	25.20	796.34	30639.	0.63	48553.	1111.	12.39	0.0230	1497.	62.	0.02
MILE	23.10	796.33	31574.	0.79	40075.	1151.	11.82	0.0230	1497.	66.	0.02

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.95	2000.	2.41	831.	280.	2.33	0.0290	1444.	4.	0.25
MILE	77.70	819.26	3482.	2.09	1667.	253.	3.05	0.0400	1444.	9.	0.14
MILE	75.60	814.87	4991.	2.35	2127.	267.	3.88	0.0400	1444.	8.	0.15
MILE	73.50	811.94	6514.	2.62	2490.	247.	4.16	0.0330	1444.	13.	0.15
MILE	71.40	810.18	8026.	2.36	3403.	314.	4.07	0.0400	1444.	12.	0.13
MILE	69.30	807.00	9531.	2.92	3267.	372.	3.71	0.0340	1444.	8.	0.17
MILE	67.20	803.36	10995.	2.55	4309.	493.	3.92	0.0340	1444.	13.	0.15
MILE	65.10	800.99	12307.	2.55	4828.	627.	5.05	0.0320	1444.	14.	0.16
MILE	63.00	800.09	13517.	2.36	5717.	606.	5.85	0.0400	1444.	19.	0.14
MILE	60.90	798.76	14776.	2.36	6266.	523.	6.80	0.0450	1444.	22.	0.12
MILE	58.80	797.67	14157.	1.98	7136.	461.	6.84	0.0400	-659.	25.	0.09
MILE	57.00	797.52	15380.	1.94	7914.	508.	6.79	0.0200	1307.	23.	0.09
MILE	55.00	797.33	16733.	2.15	7783.	563.	7.06	0.0200	1341.	24.	0.10
MILE	53.10	797.22	18008.	1.65	10918.	688.	6.75	0.0200	1376.	24.	0.07
MILE	51.00	797.09	19358.	1.65	11722.	1070.	6.43	0.0200	1651.	28.	0.09
MILE	48.30	796.96	20789.	1.24	16770.	1934.	5.46	0.0200	1651.	28.	0.07
MILE	46.20	796.89	21808.	1.20	18208.	2119.	7.34	0.0200	1444.	35.	0.07
MILE	44.10	796.88	22831.	0.73	31239.	1644.	8.59	0.0300	860.	42.	0.03
MILE	43.70	796.84	23040.	1.44	15997.	1498.	8.56	0.0300	722.	44.	0.08
MILE	42.00	796.76	23937.	1.07	22443.	1453.	6.57	0.0300	1582.	47.	0.05
MILE	39.10	796.58	25775.	1.27	20283.	1469.	8.30	0.0230	1720.	46.	0.06
MILE	37.00	796.54	27655.	0.77	35973.	1201.	7.85	0.0280	1066.	45.	0.02
MILE	36.00	796.49	28462.	1.31	21793.	958.	8.76	0.0280	825.	47.	0.05
MILE	34.60	796.46	29531.	0.91	32502.	1309.	10.06	0.0280	825.	48.	0.03
MILE	33.60	796.46	30346.	0.44	68574.	2290.	8.63	0.0290	1066.	54.	0.01
MILE	31.50	796.42	32148.	0.98	32694.	1871.	10.79	0.0250	1204.	58.	0.04
MILE	30.10	796.40	33184.	0.96	34652.	930.	10.34	0.0200	860.	56.	0.03
MILE	29.00	796.39	34035.	0.89	38170.	1118.	11.21	0.0200	963.	57.	0.03
MILE	27.30	796.36	35458.	0.90	39453.	1114.	11.58	0.0230	1307.	59.	0.03
MILE	25.20	796.34	37118.	0.76	48551.	1111.	12.39	0.0230	1444.	62.	0.02
MILE	23.10	796.30	38711.	0.97	40046.	1151.	11.82	0.0230	1444.	66.	0.03

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.93	2000.	2.42	825.	279.	2.32	0.0290	1391.	4.	0.25
MILE	77.70	819.18	3428.	2.09	1642.	251.	3.04	0.0400	1391.	8.	0.14
MILE	75.60	814.76	4889.	2.33	2096.	264.	3.85	0.0400	1391.	8.	0.15
MILE	73.50	811.83	6373.	2.59	2458.	245.	4.13	0.0330	1391.	13.	0.14
MILE	71.40	810.09	7853.	2.33	3364.	313.	4.04	0.0400	1391.	12.	0.13
MILE	69.30	806.93	9335.	2.89	3234.	371.	3.68	0.0340	1391.	8.	0.17
MILE	67.20	803.35	10811.	2.51	4301.	493.	3.91	0.0340	1392.	13.	0.15
MILE	65.10	801.04	12242.	2.52	4849.	630.	5.07	0.0320	1392.	14.	0.16
MILE	63.00	800.14	13627.	2.38	5737.	608.	5.86	0.0400	1392.	19.	0.14
MILE	60.90	798.79	14987.	2.39	6277.	524.	6.81	0.0450	1392.	22.	0.12
MILE	58.80	797.68	14330.	2.01	7143.	462.	6.84	0.0400	-707.	25.	0.09
MILE	57.00	797.54	15478.	1.95	7924.	509.	6.79	0.0200	1260.	23.	0.09
MILE	55.00	797.35	16755.	2.15	7794.	564.	7.07	0.0200	1293.	24.	0.10
MILE	53.10	797.25	17975.	1.64	10938.	689.	6.76	0.0200	1326.	24.	0.07
MILE	51.00	797.12	19363.	1.65	11747.	1072.	6.43	0.0200	1591.	28.	0.09
MILE	48.30	796.98	21436.	1.28	16791.	1937.	5.46	0.0200	1591.	28.	0.08
MILE	46.20	796.89	23176.	1.27	18209.	2119.	7.34	0.0200	1392.	35.	0.08
MILE	44.10	796.87	24830.	0.80	31227.	1644.	8.59	0.0300	829.	42.	0.03
MILE	43.70	796.83	25142.	1.57	15987.	1497.	8.56	0.0300	696.	44.	0.08
MILE	42.00	796.72	26548.	1.19	22382.	1451.	6.56	0.0300	1525.	47.	0.05
MILE	39.10	796.49	29149.	1.44	20202.	1465.	8.28	0.0230	1657.	45.	0.07
MILE	37.00	796.46	30746.	0.86	35842.	1199.	7.83	0.0280	1027.	45.	0.03
MILE	36.00	796.41	31496.	1.45	21720.	956.	8.74	0.0280	795.	47.	0.05
MILE	34.60	796.38	32577.	1.01	32412.	1307.	10.04	0.0280	795.	48.	0.04
MILE	33.60	796.38	33417.	0.49	68345.	2286.	8.61	0.0290	1027.	53.	0.02
MILE	31.50	796.34	35287.	1.08	32618.	1868.	10.77	0.0250	1160.	58.	0.05
MILE	30.10	796.32	36493.	1.06	34562.	929.	10.32	0.0200	829.	56.	0.03
MILE	29.00	796.31	37350.	0.98	38088.	1117.	11.19	0.0200	928.	57.	0.03
MILE	27.30	796.29	38638.	0.98	39379.	1113.	11.56	0.0230	1260.	59.	0.03
MILE	25.20	796.28	40258.	0.83	48485.	1110.	12.38	0.0230	1392.	62.	0.02
MILE	23.10	796.26	41715.	1.04	40007.	1150.	11.81	0.0230	1392.	66.	0.03

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.92	2000.	2.43	822.	279.	2.31	0.0290	1345.	4.	0.25
MILE	77.70	819.09	3376.	2.09	1617.	248.	3.02	0.0400	1345.	8.	0.14
MILE	75.60	814.63	4783.	2.32	2061.	261.	3.81	0.0400	1345.	8.	0.15
MILE	73.50	811.70	6220.	2.57	2421.	242.	4.10	0.0330	1345.	13.	0.14
MILE	71.40	809.97	7659.	2.31	3316.	312.	4.00	0.0400	1345.	12.	0.12

MILE	69.30	806.84	9108.	2.86	3187.	370.	3.65	0.0340	1345.	8.	0.17
MILE	67.20	803.27	10576.	2.48	4258.	491.	3.89	0.0340	1346.	13.	0.15
MILE	65.10	801.00	12056.	2.49	4834.	628.	5.06	0.0320	1346.	14.	0.16
MILE	63.00	800.12	13515.	2.36	5728.	607.	5.86	0.0400	1346.	19.	0.14
MILE	60.90	798.78	14962.	2.39	6271.	523.	6.80	0.0450	1346.	22.	0.12
MILE	58.80	797.65	14434.	2.02	7129.	460.	6.83	0.0400	-750.	25.	0.09
MILE	57.00	797.50	15704.	1.99	7904.	507.	6.78	0.0200	1218.	23.	0.09
MILE	55.00	797.30	17121.	2.20	7772.	562.	7.06	0.0200	1250.	24.	0.10
MILE	53.10	797.19	18495.	1.70	10899.	686.	6.74	0.0200	1282.	24.	0.08
MILE	51.00	797.05	20088.	1.72	11690.	1067.	6.42	0.0200	1538.	28.	0.09
MILE	48.30	796.90	22315.	1.34	16690.	1926.	5.44	0.0200	1538.	28.	0.08
MILE	46.20	796.82	24085.	1.33	18139.	2109.	7.32	0.0200	1346.	35.	0.08
MILE	44.10	796.80	25926.	0.83	31136.	1641.	8.58	0.0300	801.	42.	0.03
MILE	43.70	796.75	26258.	1.65	15941.	1493.	8.54	0.0300	673.	44.	0.09
MILE	42.00	796.64	27667.	1.24	22273.	1447.	6.54	0.0300	1474.	47.	0.06
MILE	39.10	796.40	30377.	1.51	20120.	1461.	8.26	0.0230	1602.	45.	0.07
MILE	37.00	796.34	32854.	0.92	35645.	1195.	7.80	0.0280	993.	45.	0.03
MILE	36.00	796.27	33915.	1.57	21607.	954.	8.71	0.0280	769.	47.	0.06
MILE	34.60	796.23	35409.	1.10	32262.	1303.	10.01	0.0280	769.	48.	0.04
MILE	33.60	796.23	36701.	0.54	67944.	2278.	8.58	0.0290	993.	53.	0.02
MILE	31.50	796.18	39681.	1.22	32463.	1862.	10.74	0.0250	1121.	57.	0.05
MILE	30.10	796.14	41285.	1.20	34366.	927.	10.29	0.0200	801.	55.	0.03
MILE	29.00	796.12	42452.	1.12	37899.	1113.	11.16	0.0200	897.	56.	0.03
MILE	27.30	796.09	44383.	1.13	39179.	1109.	11.53	0.0230	1218.	59.	0.03
MILE	25.20	796.06	46571.	0.97	48243.	1106.	12.34	0.0230	1346.	62.	0.03
MILE	23.10	796.01	48779.	1.23	39764.	1144.	11.77	0.0230	1346.	66.	0.04

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.91	2000.	2.44	821.	279.	2.31	0.0290	1299.	4.	0.25
MILE	77.70	819.02	3326.	2.09	1593.	246.	3.00	0.0400	1299.	8.	0.14
MILE	75.60	814.51	4683.	2.31	2027.	258.	3.77	0.0400	1299.	8.	0.15
MILE	73.50	811.57	6072.	2.55	2382.	240.	4.07	0.0330	1299.	12.	0.14
MILE	71.40	809.85	7466.	2.29	3266.	309.	3.97	0.0400	1299.	12.	0.12
MILE	69.30	806.72	8874.	2.83	3135.	369.	3.62	0.0340	1299.	8.	0.17
MILE	67.20	803.16	10318.	2.46	4193.	487.	3.85	0.0340	1299.	12.	0.15
MILE	65.10	800.90	11833.	2.47	4790.	624.	5.03	0.0320	1299.	14.	0.16
MILE	63.00	800.03	13372.	2.35	5689.	602.	5.84	0.0400	1299.	19.	0.13
MILE	60.90	798.67	14887.	2.39	6233.	519.	6.78	0.0450	1299.	22.	0.12
MILE	58.80	797.53	14360.	2.03	7086.	456.	6.81	0.0400	-794.	24.	0.09
MILE	57.00	797.39	15607.	1.99	7855.	503.	6.76	0.0200	1176.	23.	0.09
MILE	55.00	797.19	17016.	2.20	7729.	558.	7.04	0.0200	1206.	24.	0.10
MILE	53.10	797.08	18407.	1.70	10832.	681.	6.72	0.0200	1237.	24.	0.08
MILE	51.00	796.94	20097.	1.73	11603.	1061.	6.41	0.0200	1485.	28.	0.09
MILE	48.30	796.77	22886.	1.39	16518.	1909.	5.41	0.0200	1485.	28.	0.08

MILE	46.20	796.67	25545.	1.42	17995.	2090.	7.29	0.0200	1299.	35.	0.09
MILE	44.10	796.63	28058.	0.91	30923.	1633.	8.54	0.0300	773.	41.	0.04
MILE	43.70	796.58	28492.	1.80	15832.	1485.	8.51	0.0300	650.	44.	0.10
MILE	42.00	796.43	30350.	1.38	21983.	1438.	6.50	0.0300	1423.	46.	0.06
MILE	39.10	796.14	33510.	1.68	19895.	1449.	8.20	0.0230	1547.	45.	0.08
MILE	37.00	796.11	35255.	1.00	35256.	1189.	7.75	0.0280	959.	45.	0.03
MILE	36.00	796.04	36066.	1.68	21407.	950.	8.66	0.0280	742.	47.	0.06
MILE	34.60	796.01	37245.	1.16	32028.	1296.	9.96	0.0280	742.	48.	0.04
MILE	33.60	796.01	38204.	0.57	67348.	2266.	8.53	0.0290	959.	53.	0.02
MILE	31.50	795.97	40351.	1.25	32269.	1854.	10.70	0.0250	1083.	57.	0.05
MILE	30.10	795.94	41645.	1.22	34149.	925.	10.26	0.0200	773.	55.	0.04
MILE	29.00	795.93	42520.	1.13	37709.	1109.	11.12	0.0200	866.	56.	0.03
MILE	27.30	795.92	43815.	1.12	39011.	1106.	11.50	0.0230	1176.	59.	0.03
MILE	25.20	795.92	45501.	0.95	48083.	1104.	12.31	0.0230	1299.	61.	0.03
MILE	23.10	795.90	47113.	1.19	39657.	1141.	11.75	0.0230	1299.	66.	0.04

0DATE 3-16-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.91	2000.	2.44	820.	279.	2.31	0.0290	1239.	4.	0.25
MILE	77.70	818.93	3272.	2.09	1567.	244.	2.98	0.0400	1239.	8.	0.15
MILE	75.60	814.38	4578.	2.30	1990.	254.	3.73	0.0400	1239.	8.	0.14
MILE	73.50	811.43	5919.	2.53	2341.	237.	4.04	0.0330	1239.	12.	0.14
MILE	71.40	809.72	7265.	2.26	3212.	307.	3.93	0.0400	1239.	12.	0.12
MILE	69.30	806.60	8630.	2.80	3077.	367.	3.58	0.0340	1239.	8.	0.17
MILE	67.20	803.01	10042.	2.44	4108.	483.	3.81	0.0340	1239.	12.	0.15
MILE	65.10	800.75	11568.	2.45	4722.	616.	5.00	0.0320	1239.	14.	0.16
MILE	63.00	799.87	13144.	2.34	5628.	595.	5.81	0.0400	1239.	19.	0.13
MILE	60.90	798.51	14714.	2.38	6176.	512.	6.74	0.0450	1239.	22.	0.12
MILE	58.80	797.35	14295.	2.04	7014.	450.	6.77	0.0400	-849.	24.	0.09
MILE	57.00	797.19	15663.	2.02	7768.	495.	6.72	0.0200	1121.	22.	0.09
MILE	55.00	796.99	17209.	2.25	7645.	550.	7.00	0.0200	1151.	23.	0.11
MILE	53.10	796.87	18716.	1.75	10698.	671.	6.66	0.0200	1180.	24.	0.08
MILE	51.00	796.72	20513.	1.79	11435.	1049.	6.40	0.0200	1416.	27.	0.10
MILE	48.30	796.56	23152.	1.43	16242.	1882.	5.35	0.0200	1416.	28.	0.09
MILE	46.20	796.47	25378.	1.42	17813.	2065.	7.24	0.0200	1239.	35.	0.09
MILE	44.10	796.46	27637.	0.90	30690.	1625.	8.51	0.0300	738.	41.	0.04
MILE	43.70	796.40	28021.	1.78	15721.	1477.	8.47	0.0300	620.	43.	0.10
MILE	42.00	796.27	29554.	1.36	21762.	1432.	6.46	0.0300	1357.	46.	0.06
MILE	39.10	796.01	32093.	1.62	19785.	1444.	8.17	0.0230	1475.	45.	0.08
MILE	37.00	795.97	34198.	0.98	35030.	1185.	7.72	0.0280	915.	45.	0.03
MILE	36.00	795.90	35109.	1.65	21290.	948.	8.63	0.0280	708.	47.	0.06
MILE	34.60	795.87	36373.	1.14	31885.	1292.	9.94	0.0280	708.	47.	0.04
MILE	33.60	795.87	37428.	0.56	66967.	2259.	8.50	0.0290	915.	53.	0.02
MILE	31.50	795.82	39798.	1.24	32134.	1848.	10.67	0.0250	1033.	57.	0.05
MILE	30.10	795.80	41073.	1.21	33989.	923.	10.23	0.0200	738.	55.	0.04

MILE	29.00	795.79	42026.	1.12	37557.	1106.	11.09	0.0200	826.	56.	0.03
MILE	27.30	795.77	43601.	1.12	38854.	1103.	11.47	0.0230	1121.	59.	0.03
MILE	25.20	795.75	45433.	0.95	47895.	1101.	12.28	0.0230	1239.	61.	0.03
MILE	23.10	795.71	47373.	1.20	39473.	1137.	11.71	0.0230	1239.	66.	0.04

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.91	2000.	2.44	820.	279.	2.31	0.0290	1179.	4.	0.25
MILE	77.70	818.84	3213.	2.09	1539.	241.	2.96	0.0400	1179.	8.	0.15
MILE	75.60	814.23	4462.	2.29	1950.	251.	3.69	0.0400	1179.	8.	0.14
MILE	73.50	811.28	5751.	2.51	2296.	234.	4.00	0.0330	1179.	12.	0.14
MILE	71.40	809.58	7047.	2.24	3153.	304.	3.88	0.0400	1179.	12.	0.12
MILE	69.30	806.46	8363.	2.78	3012.	365.	3.53	0.0340	1179.	8.	0.17
MILE	67.20	802.83	9738.	2.43	4004.	477.	3.75	0.0340	1179.	12.	0.15
MILE	65.10	800.53	11280.	2.44	4628.	607.	4.94	0.0320	1179.	14.	0.16
MILE	63.00	799.65	12904.	2.33	5539.	584.	5.76	0.0400	1179.	19.	0.13
MILE	60.90	798.28	14486.	2.38	6093.	503.	6.69	0.0450	1179.	22.	0.12
MILE	58.80	797.12	13978.	2.02	6927.	442.	6.72	0.0400	-905.	24.	0.09
MILE	57.00	796.97	15219.	1.98	7671.	487.	6.67	0.0200	1067.	22.	0.09
MILE	55.00	796.78	16621.	2.20	7564.	542.	6.97	0.0200	1095.	23.	0.10
MILE	53.10	796.67	17992.	1.70	10578.	662.	6.61	0.0200	1123.	23.	0.08
MILE	51.00	796.54	19648.	1.74	11295.	1038.	6.38	0.0200	1348.	27.	0.09
MILE	48.30	796.38	22277.	1.39	16007.	1858.	5.30	0.0200	1348.	27.	0.08
MILE	46.20	796.29	24747.	1.40	17642.	2041.	7.20	0.0200	1179.	34.	0.08
MILE	44.10	796.27	27078.	0.89	30449.	1616.	8.47	0.0300	702.	41.	0.04
MILE	43.70	796.22	27481.	1.76	15604.	1468.	8.43	0.0300	590.	43.	0.10
MILE	42.00	796.08	29171.	1.36	21493.	1423.	6.42	0.0300	1292.	46.	0.06
MILE	39.10	795.81	32059.	1.63	19608.	1435.	8.13	0.0230	1404.	45.	0.08
MILE	37.00	795.78	33809.	0.97	34711.	1180.	7.67	0.0280	870.	44.	0.03
MILE	36.00	795.71	34592.	1.64	21129.	944.	8.59	0.0280	674.	47.	0.06
MILE	34.60	795.68	35708.	1.13	31694.	1287.	9.90	0.0280	674.	47.	0.04
MILE	33.60	795.69	36642.	0.55	66470.	2250.	8.46	0.0290	870.	53.	0.02
MILE	31.50	795.65	38772.	1.21	31969.	1842.	10.64	0.0250	983.	57.	0.05
MILE	30.10	795.62	39982.	1.18	33800.	921.	10.20	0.0200	702.	55.	0.03
MILE	29.00	795.62	40824.	1.09	37385.	1103.	11.06	0.0200	786.	56.	0.03
MILE	27.30	795.61	42135.	1.09	38694.	1101.	11.44	0.0230	1067.	59.	0.03
MILE	25.20	795.60	43803.	0.92	47730.	1098.	12.25	0.0230	1179.	61.	0.02
MILE	23.10	795.58	45391.	1.15	39346.	1134.	11.69	0.0230	1179.	66.	0.03

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.91	2000.	2.44	820.	279.	2.31	0.0290	1119.	4.	0.25
MILE	77.70	818.75	3152.	2.09	1510.	238.	2.94	0.0400	1119.	8.	0.15
MILE	75.60	814.08	4343.	2.28	1908.	247.	3.64	0.0400	1119.	8.	0.14
MILE	73.50	811.12	5576.	2.48	2248.	231.	3.96	0.0330	1119.	12.	0.14
MILE	71.40	809.43	6819.	2.21	3090.	301.	3.84	0.0400	1119.	12.	0.12
MILE	69.30	806.31	8084.	2.75	2942.	364.	3.48	0.0340	1119.	8.	0.17
MILE	67.20	802.61	9417.	2.42	3885.	471.	3.69	0.0340	1119.	12.	0.15
MILE	65.10	800.28	10936.	2.42	4519.	595.	4.88	0.0320	1119.	13.	0.15
MILE	63.00	799.40	12534.	2.30	5441.	572.	5.71	0.0400	1119.	18.	0.13
MILE	60.90	798.05	14079.	2.34	6011.	493.	6.64	0.0450	1119.	22.	0.12
MILE	58.80	796.91	13555.	1.98	6846.	434.	6.68	0.0400	-961.	24.	0.09
MILE	57.00	796.76	14799.	1.95	7577.	478.	6.62	0.0200	1013.	22.	0.09
MILE	55.00	796.57	16205.	2.17	7480.	534.	6.93	0.0200	1039.	23.	0.10
MILE	53.10	796.46	17579.	1.68	10447.	653.	6.56	0.0200	1066.	23.	0.07
MILE	51.00	796.33	19245.	1.73	11136.	1026.	6.36	0.0200	1279.	27.	0.09
MILE	48.30	796.18	21788.	1.38	15736.	1831.	5.24	0.0200	1279.	27.	0.08
MILE	46.20	796.09	23971.	1.37	17459.	2016.	7.16	0.0200	1119.	34.	0.08
MILE	44.10	796.08	26168.	0.87	30202.	1608.	8.43	0.0300	666.	41.	0.04
MILE	43.70	796.03	26543.	1.71	15487.	1459.	8.39	0.0300	560.	43.	0.09
MILE	42.00	795.91	28046.	1.32	21248.	1416.	6.37	0.0300	1226.	46.	0.06
MILE	39.10	795.66	30529.	1.57	19478.	1428.	8.10	0.0230	1333.	45.	0.07
MILE	37.00	795.62	32435.	0.94	34455.	1175.	7.64	0.0280	826.	44.	0.03
MILE	36.00	795.56	33263.	1.58	20998.	942.	8.55	0.0280	640.	47.	0.06
MILE	34.60	795.53	34424.	1.09	31534.	1283.	9.87	0.0280	640.	47.	0.04
MILE	33.60	795.53	35408.	0.54	66046.	2242.	8.42	0.0290	826.	53.	0.02
MILE	31.50	795.49	37648.	1.18	31822.	1836.	10.61	0.0250	933.	57.	0.05
MILE	30.10	795.47	38850.	1.16	33627.	919.	10.17	0.0200	666.	55.	0.03
MILE	29.00	795.46	39717.	1.07	37223.	1099.	11.03	0.0200	746.	56.	0.03
MILE	27.30	795.44	41130.	1.07	38530.	1098.	11.40	0.0230	1013.	58.	0.03
MILE	25.20	795.43	42827.	0.90	47542.	1095.	12.22	0.0230	1119.	61.	0.02
MILE	23.10	795.40	44574.	1.14	39171.	1129.	11.65	0.0230	1119.	65.	0.03

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.91	2000.	2.44	820.	279.	2.31	0.0290	1059.	4.	0.25
MILE	77.70	818.65	3092.	2.09	1482.	235.	2.92	0.0400	1059.	8.	0.15
MILE	75.60	813.93	4223.	2.26	1866.	243.	3.59	0.0400	1059.	7.	0.14
MILE	73.50	810.95	5400.	2.46	2199.	227.	3.92	0.0330	1059.	12.	0.14
MILE	71.40	809.27	6587.	2.18	3025.	298.	3.79	0.0400	1059.	11.	0.12
MILE	69.30	806.16	7798.	2.72	2870.	362.	3.43	0.0340	1059.	7.	0.17
MILE	67.20	802.39	9078.	2.42	3759.	464.	3.61	0.0340	1059.	12.	0.15
MILE	65.10	800.01	10566.	2.40	4399.	582.	4.81	0.0320	1059.	13.	0.15

MILE	63.00	799.13	12144.	2.28	5333.	558.	5.66	0.0400	1059.	18.	0.13
MILE	60.90	797.79	13660.	2.31	5918.	482.	6.59	0.0450	1059.	21.	0.12
MILE	58.80	796.67	13071.	1.93	6756.	426.	6.63	0.0400	-1016.	24.	0.09
MILE	57.00	796.54	14233.	1.90	7476.	470.	6.57	0.0200	958.	22.	0.08
MILE	55.00	796.36	15547.	2.10	7395.	526.	6.89	0.0200	984.	23.	0.10
MILE	53.10	796.26	16835.	1.63	10319.	643.	6.51	0.0200	1009.	23.	0.07
MILE	51.00	796.14	18405.	1.68	10988.	1015.	6.34	0.0200	1211.	27.	0.09
MILE	48.30	795.99	20885.	1.35	15487.	1807.	5.19	0.0200	1211.	27.	0.08
MILE	46.20	795.90	23198.	1.34	17280.	1992.	7.11	0.0200	1059.	34.	0.08
MILE	44.10	795.89	25405.	0.85	29954.	1599.	8.39	0.0300	631.	41.	0.03
MILE	43.70	795.84	25785.	1.68	15368.	1450.	8.35	0.0300	530.	43.	0.09
MILE	42.00	795.71	27363.	1.30	20980.	1407.	6.33	0.0300	1160.	46.	0.06
MILE	39.10	795.46	30137.	1.56	19306.	1419.	8.05	0.0230	1261.	44.	0.07
MILE	37.00	795.42	32047.	0.94	34125.	1170.	7.59	0.0280	782.	44.	0.03
MILE	36.00	795.36	32875.	1.58	20828.	938.	8.51	0.0280	605.	46.	0.06
MILE	34.60	795.33	34053.	1.09	31326.	1277.	9.83	0.0280	605.	47.	0.04
MILE	33.60	795.33	35083.	0.54	65499.	2231.	8.37	0.0290	782.	52.	0.02
MILE	31.50	795.29	37476.	1.18	31633.	1828.	10.57	0.0250	883.	56.	0.05
MILE	30.10	795.26	38765.	1.16	33404.	917.	10.14	0.0200	631.	54.	0.03
MILE	29.00	795.25	39661.	1.07	37014.	1095.	10.99	0.0200	706.	56.	0.03
MILE	27.30	795.24	41108.	1.07	38326.	1094.	11.37	0.0230	958.	58.	0.03
MILE	25.20	795.23	42865.	0.91	47317.	1092.	12.18	0.0230	1059.	61.	0.02
MILE	23.10	795.20	44591.	1.14	38976.	1125.	11.62	0.0230	1059.	65.	0.03

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.91	2000.	2.44	820.	279.	2.31	0.0290	999.	4.	0.25
MILE	77.70	818.56	3033.	2.09	1453.	232.	2.89	0.0400	999.	8.	0.15
MILE	75.60	813.77	4104.	2.25	1823.	239.	3.54	0.0400	999.	7.	0.14
MILE	73.50	810.78	5223.	2.43	2150.	224.	3.87	0.0330	999.	12.	0.14
MILE	71.40	809.11	6353.	2.15	2958.	295.	3.74	0.0400	999.	11.	0.12
MILE	69.30	806.00	7508.	2.69	2795.	360.	3.38	0.0340	999.	7.	0.17
MILE	67.20	802.15	8732.	2.41	3626.	457.	3.54	0.0340	999.	11.	0.15
MILE	65.10	799.71	10173.	2.38	4275.	569.	4.73	0.0320	999.	13.	0.15
MILE	63.00	798.84	11702.	2.24	5218.	544.	5.60	0.0400	999.	18.	0.13
MILE	60.90	797.52	13164.	2.26	5823.	471.	6.53	0.0450	999.	21.	0.11
MILE	58.80	796.44	12538.	1.88	6668.	417.	6.58	0.0400	-1072.	23.	0.08
MILE	57.00	796.31	13679.	1.85	7376.	461.	6.52	0.0200	904.	22.	0.08
MILE	55.00	796.14	14973.	2.05	7307.	518.	6.85	0.0200	928.	23.	0.10
MILE	53.10	796.04	16248.	1.60	10182.	633.	6.45	0.0200	951.	23.	0.07
MILE	51.00	795.92	17832.	1.65	10825.	1002.	6.33	0.0200	1142.	27.	0.09
MILE	48.30	795.77	20392.	1.34	15198.	1778.	5.12	0.0200	1142.	27.	0.08
MILE	46.20	795.69	22729.	1.33	17076.	1964.	7.06	0.0200	999.	34.	0.08
MILE	44.10	795.67	25023.	0.84	29673.	1589.	8.35	0.0300	595.	40.	0.03
MILE	43.70	795.62	25404.	1.67	15231.	1440.	8.30	0.0300	500.	43.	0.09

MILE	42.00	795.50	26892.	1.30	20683.	1398.	6.28	0.0300	1094.	46.	0.06
MILE	39.10	795.28	28783.	1.50	19153.	1411.	8.01	0.0230	1189.	44.	0.07
MILE	37.00	795.29	29421.	0.87	33903.	1166.	7.56	0.0280	737.	44.	0.03
MILE	36.00	795.25	29786.	1.44	20733.	936.	8.48	0.0280	571.	46.	0.05
MILE	34.60	795.24	30290.	0.97	31236.	1275.	9.81	0.0280	571.	47.	0.03
MILE	33.60	795.25	30550.	0.47	65283.	2227.	8.36	0.0290	737.	52.	0.02
MILE	31.50	795.24	30927.	0.98	31588.	1826.	10.56	0.0250	833.	56.	0.04
MILE	30.10	795.24	31353.	0.94	33377.	917.	10.13	0.0200	595.	54.	0.03
MILE	29.00	795.25	31660.	0.86	37006.	1095.	10.99	0.0200	666.	56.	0.03
MILE	27.30	795.26	31979.	0.83	38345.	1095.	11.37	0.0230	904.	58.	0.02
MILE	25.20	795.28	32530.	0.69	47374.	1093.	12.19	0.0230	999.	61.	0.02
MILE	23.10	795.29	33260.	0.85	39064.	1127.	11.63	0.0230	999.	65.	0.03

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.91	2000.	2.44	819.	279.	2.31	0.0290	939.	4.	0.25
MILE	77.70	818.46	2973.	2.09	1425.	229.	2.87	0.0400	939.	8.	0.15
MILE	75.60	813.62	3986.	2.24	1780.	235.	3.49	0.0400	939.	7.	0.14
MILE	73.50	810.60	5046.	2.40	2100.	220.	3.83	0.0330	939.	11.	0.14
MILE	71.40	808.95	6119.	2.12	2891.	292.	3.69	0.0400	939.	11.	0.12
MILE	69.30	805.84	7215.	2.65	2720.	358.	3.32	0.0340	939.	7.	0.17
MILE	67.20	801.91	8378.	2.40	3491.	450.	3.46	0.0340	939.	11.	0.15
MILE	65.10	799.40	9769.	2.36	4144.	554.	4.65	0.0320	939.	12.	0.15
MILE	63.00	798.53	11258.	2.21	5097.	528.	5.54	0.0400	939.	18.	0.13
MILE	60.90	797.23	12686.	2.22	5720.	459.	6.46	0.0450	939.	21.	0.11
MILE	58.80	796.18	12030.	1.83	6567.	408.	6.52	0.0400	-1128.	23.	0.08
MILE	57.00	796.05	13136.	1.81	7262.	451.	6.47	0.0200	849.	21.	0.08
MILE	55.00	795.90	14380.	1.99	7210.	508.	6.81	0.0200	872.	22.	0.09
MILE	53.10	795.81	15565.	1.55	10037.	622.	6.39	0.0200	894.	23.	0.07
MILE	51.00	795.71	16919.	1.59	10670.	990.	6.31	0.0200	1073.	26.	0.09
MILE	48.30	795.61	18546.	1.24	14985.	1756.	5.08	0.0200	1073.	27.	0.07
MILE	46.20	795.57	19654.	1.16	16965.	1949.	7.03	0.0200	939.	34.	0.07
MILE	44.10	795.58	20741.	0.70	29554.	1585.	8.33	0.0300	559.	40.	0.03
MILE	43.70	795.55	20937.	1.38	15185.	1436.	8.29	0.0300	469.	43.	0.07
MILE	42.00	795.49	21678.	1.05	20665.	1397.	6.28	0.0300	1028.	45.	0.05
MILE	39.10	795.35	23204.	1.21	19210.	1414.	8.03	0.0230	1117.	44.	0.06
MILE	37.00	795.31	25068.	0.74	33941.	1167.	7.56	0.0280	693.	44.	0.02
MILE	36.00	795.27	25849.	1.25	20750.	937.	8.49	0.0280	536.	46.	0.05
MILE	34.60	795.25	26904.	0.86	31240.	1275.	9.81	0.0280	536.	47.	0.03
MILE	33.60	795.24	27789.	0.43	65267.	2227.	8.36	0.0290	693.	52.	0.01
MILE	31.50	795.21	29752.	0.94	31560.	1825.	10.55	0.0250	782.	56.	0.04
MILE	30.10	795.19	30763.	0.92	33327.	916.	10.12	0.0200	559.	54.	0.03
MILE	29.00	795.18	31584.	0.85	36943.	1094.	10.98	0.0200	626.	55.	0.03
MILE	27.30	795.16	33074.	0.86	38251.	1093.	11.35	0.0230	849.	58.	0.03
MILE	25.20	795.14	34721.	0.74	47221.	1090.	12.17	0.0230	939.	61.	0.02

MILE	23.10	795.10	36389.	0.94	38879.	1122.	11.60	0.0230	939.	65.	0.03

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.90	2000.	2.44	819.	279.	2.31	0.0290	884.	4.	0.25
MILE	77.70	818.37	2916.	2.09	1398.	226.	2.85	0.0400	884.	8.	0.15
MILE	75.60	813.46	3870.	2.23	1737.	231.	3.44	0.0400	884.	7.	0.14
MILE	73.50	810.43	4872.	2.38	2050.	217.	3.78	0.0330	884.	11.	0.14
MILE	71.40	808.79	5886.	2.08	2824.	289.	3.64	0.0400	884.	11.	0.12
MILE	69.30	805.67	6924.	2.62	2645.	355.	3.27	0.0340	884.	7.	0.17
MILE	67.20	801.66	8027.	2.39	3356.	443.	3.38	0.0340	884.	11.	0.15
MILE	65.10	799.07	9367.	2.34	4008.	539.	4.56	0.0320	884.	12.	0.15
MILE	63.00	798.21	10789.	2.17	4975.	513.	5.48	0.0400	884.	17.	0.12
MILE	60.90	796.97	12077.	2.15	5628.	448.	6.40	0.0450	884.	20.	0.11
MILE	58.80	796.03	11147.	1.71	6509.	403.	6.49	0.0400	-1179.	23.	0.08
MILE	57.00	795.93	11963.	1.66	7207.	446.	6.44	0.0200	800.	21.	0.07
MILE	55.00	795.81	12870.	1.79	7176.	505.	6.79	0.0200	821.	22.	0.08
MILE	53.10	795.74	13755.	1.38	9995.	619.	6.37	0.0200	842.	22.	0.06
MILE	51.00	795.66	14861.	1.40	10629.	987.	6.30	0.0200	1010.	26.	0.08
MILE	48.30	795.54	16898.	1.13	14891.	1747.	5.06	0.0200	1010.	27.	0.07
MILE	46.20	795.47	18869.	1.12	16875.	1936.	7.01	0.0200	884.	34.	0.07
MILE	44.10	795.45	20683.	0.70	29393.	1579.	8.30	0.0300	526.	40.	0.03
MILE	43.70	795.42	21005.	1.39	15102.	1430.	8.26	0.0300	442.	42.	0.08
MILE	42.00	795.32	22434.	1.10	20430.	1390.	6.24	0.0300	968.	45.	0.05
MILE	39.10	795.12	24978.	1.31	19018.	1404.	7.98	0.0230	1053.	44.	0.06
MILE	37.00	795.11	26168.	0.78	33613.	1161.	7.52	0.0280	653.	44.	0.03
MILE	36.00	795.07	26708.	1.30	20582.	933.	8.45	0.0280	505.	46.	0.05
MILE	34.60	795.05	27511.	0.89	31039.	1269.	9.77	0.0280	505.	47.	0.03
MILE	33.60	795.05	28238.	0.44	64747.	2217.	8.31	0.0290	653.	52.	0.01
MILE	31.50	795.03	30019.	0.96	31390.	1818.	10.52	0.0250	737.	56.	0.04
MILE	30.10	795.01	31002.	0.94	33132.	914.	10.09	0.0200	526.	54.	0.03
MILE	29.00	795.01	31631.	0.86	36767.	1090.	10.94	0.0200	589.	55.	0.03
MILE	27.30	795.01	32571.	0.85	38094.	1090.	11.32	0.0230	800.	58.	0.03
MILE	25.20	795.01	33887.	0.72	47074.	1088.	12.14	0.0230	884.	61.	0.02
MILE	23.10	795.01	34904.	0.90	38792.	1120.	11.58	0.0230	884.	65.	0.03

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.90	2000.	2.45	817.	279.	2.31	0.0290	830.	4.	0.25

MILE	77.70	818.28	2862.	2.09	1372.	224.	2.83	0.0400	830.	8.	0.15
MILE	75.60	813.32	3759.	2.22	1697.	227.	3.39	0.0400	830.	7.	0.14
MILE	73.50	810.26	4704.	2.35	2001.	213.	3.74	0.0330	830.	11.	0.14
MILE	71.40	808.63	5664.	2.05	2759.	286.	3.59	0.0400	830.	11.	0.12
MILE	69.30	805.52	6649.	2.58	2573.	354.	3.21	0.0340	830.	7.	0.17
MILE	67.20	801.43	7693.	2.38	3229.	436.	3.30	0.0340	830.	11.	0.15
MILE	65.10	798.78	8932.	2.30	3888.	526.	4.48	0.0320	830.	12.	0.15
MILE	63.00	797.95	10215.	2.10	4874.	500.	5.42	0.0400	830.	17.	0.12
MILE	60.90	796.77	11432.	2.06	5561.	440.	6.36	0.0450	830.	20.	0.10
MILE	58.80	795.88	10618.	1.65	6453.	397.	6.45	0.0400	-1230.	23.	0.07
MILE	57.00	795.78	11602.	1.63	7139.	440.	6.41	0.0200	751.	21.	0.07
MILE	55.00	795.64	12708.	1.79	7109.	499.	6.76	0.0200	770.	22.	0.08
MILE	53.10	795.56	13800.	1.40	9883.	610.	6.33	0.0200	790.	22.	0.06
MILE	51.00	795.47	15149.	1.44	10492.	976.	6.29	0.0200	948.	26.	0.08
MILE	48.30	795.36	17116.	1.17	14652.	1723.	5.00	0.0200	948.	26.	0.07
MILE	46.20	795.30	18698.	1.12	16717.	1915.	6.97	0.0200	830.	34.	0.07
MILE	44.10	795.29	20409.	0.70	29191.	1572.	8.27	0.0300	494.	40.	0.03
MILE	43.70	795.26	20692.	1.38	15006.	1423.	8.23	0.0300	415.	42.	0.07
MILE	42.00	795.18	21751.	1.07	20244.	1384.	6.20	0.0300	909.	45.	0.05
MILE	39.10	795.03	23227.	1.23	18941.	1401.	7.96	0.0230	988.	44.	0.06
MILE	37.00	795.01	24621.	0.74	33457.	1158.	7.49	0.0280	612.	44.	0.02
MILE	36.00	794.98	25205.	1.23	20505.	931.	8.43	0.0280	474.	46.	0.05
MILE	34.60	794.96	25979.	0.84	30950.	1266.	9.76	0.0280	474.	46.	0.03
MILE	33.60	794.97	26611.	0.41	64512.	2212.	8.29	0.0290	612.	52.	0.01
MILE	31.50	794.95	28025.	0.89	31313.	1814.	10.50	0.0250	691.	56.	0.04
MILE	30.10	794.93	28754.	0.87	33047.	912.	10.08	0.0200	494.	54.	0.03
MILE	29.00	794.93	29323.	0.80	36686.	1088.	10.93	0.0200	553.	55.	0.02
MILE	27.30	794.92	30264.	0.80	38013.	1087.	11.31	0.0230	751.	58.	0.02
MILE	25.20	794.92	31295.	0.67	46977.	1085.	12.13	0.0230	830.	60.	0.02
MILE	23.10	794.90	32584.	0.84	38687.	1116.	11.56	0.0230	830.	65.	0.03

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.90	2000.	2.45	817.	279.	2.31	0.0290	788.	4.	0.25
MILE	77.70	818.20	2814.	2.09	1349.	221.	2.81	0.0400	788.	8.	0.15
MILE	75.60	813.18	3661.	2.21	1659.	224.	3.35	0.0400	788.	7.	0.14
MILE	73.50	810.10	4554.	2.33	1957.	210.	3.70	0.0330	788.	11.	0.13
MILE	71.40	808.48	5461.	2.02	2699.	283.	3.54	0.0400	788.	11.	0.12
MILE	69.30	805.37	6389.	2.55	2507.	352.	3.16	0.0340	788.	7.	0.17
MILE	67.20	801.22	7368.	2.37	3109.	429.	3.23	0.0340	788.	11.	0.16
MILE	65.10	798.49	8548.	2.27	3766.	512.	4.40	0.0320	788.	11.	0.15
MILE	63.00	797.66	9816.	2.06	4762.	485.	5.36	0.0400	788.	17.	0.12
MILE	60.90	796.50	11014.	2.02	5466.	429.	6.30	0.0450	788.	20.	0.10
MILE	58.80	795.65	10095.	1.59	6367.	389.	6.40	0.0400	-1269.	23.	0.07
MILE	57.00	795.56	10964.	1.56	7045.	432.	6.36	0.0200	713.	21.	0.07

MILE	55.00	795.45	11949.	1.70	7033.	491.	6.72	0.0200	731.	22.	0.08
MILE	53.10	795.39	12902.	1.32	9773.	602.	6.28	0.0200	750.	22.	0.06
MILE	51.00	795.31	14039.	1.35	10379.	967.	6.28	0.0200	900.	26.	0.07
MILE	48.30	795.22	15761.	1.09	14475.	1705.	4.97	0.0200	900.	26.	0.07
MILE	46.20	795.17	17478.	1.05	16594.	1898.	6.94	0.0200	788.	33.	0.06
MILE	44.10	795.16	18973.	0.65	29025.	1566.	8.24	0.0300	469.	40.	0.03
MILE	43.70	795.14	19238.	1.29	14927.	1417.	8.20	0.0300	394.	42.	0.07
MILE	42.00	795.06	20374.	1.01	20078.	1379.	6.18	0.0300	863.	45.	0.05
MILE	39.10	794.91	22561.	1.20	18831.	1395.	7.94	0.0230	938.	44.	0.06
MILE	37.00	794.88	24013.	0.72	33240.	1153.	7.46	0.0280	581.	44.	0.02
MILE	36.00	794.84	24657.	1.21	20394.	927.	8.42	0.0280	450.	46.	0.05
MILE	34.60	794.83	25584.	0.83	30810.	1261.	9.74	0.0280	450.	46.	0.03
MILE	33.60	794.83	26377.	0.41	64134.	2201.	8.27	0.0290	581.	52.	0.01
MILE	31.50	794.80	28191.	0.90	31182.	1805.	10.48	0.0250	656.	56.	0.04
MILE	30.10	794.78	29260.	0.89	32888.	907.	10.05	0.0200	469.	54.	0.03
MILE	29.00	794.78	29974.	0.82	36531.	1082.	10.90	0.0200	525.	55.	0.02
MILE	27.30	794.77	31102.	0.82	37858.	1082.	11.29	0.0230	713.	58.	0.02
MILE	25.20	794.76	32540.	0.70	46801.	1079.	12.11	0.0230	788.	60.	0.02
MILE	23.10	794.74	33863.	0.88	38534.	1110.	11.54	0.0230	788.	65.	0.03

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.89	2000.	2.46	814.	278.	2.30	0.0290	746.	4.	0.25
MILE	77.70	818.14	2773.	2.09	1329.	219.	2.79	0.0400	746.	7.	0.15
MILE	75.60	813.06	3576.	2.20	1627.	221.	3.31	0.0400	746.	7.	0.14
MILE	73.50	809.96	4419.	2.31	1917.	207.	3.66	0.0330	746.	11.	0.13
MILE	71.40	808.34	5274.	2.00	2643.	281.	3.49	0.0400	746.	11.	0.11
MILE	69.30	805.24	6149.	2.52	2444.	350.	3.12	0.0340	746.	7.	0.17
MILE	67.20	801.01	7072.	2.36	2997.	423.	3.16	0.0340	746.	10.	0.16
MILE	65.10	798.19	8187.	2.25	3644.	499.	4.32	0.0320	746.	11.	0.15
MILE	63.00	797.38	9366.	2.01	4655.	471.	5.31	0.0400	746.	16.	0.11
MILE	60.90	796.28	10468.	1.94	5388.	420.	6.25	0.0450	746.	20.	0.10
MILE	58.80	795.49	9484.	1.50	6305.	384.	6.37	0.0400	-1308.	22.	0.07
MILE	57.00	795.41	10317.	1.48	6976.	426.	6.32	0.0200	675.	21.	0.06
MILE	55.00	795.30	11256.	1.61	6974.	486.	6.70	0.0200	692.	22.	0.08
MILE	53.10	795.24	12184.	1.26	9678.	595.	6.24	0.0200	710.	22.	0.06
MILE	51.00	795.16	13369.	1.30	10266.	958.	6.26	0.0200	852.	26.	0.07
MILE	48.30	795.06	15373.	1.08	14255.	1683.	4.92	0.0200	852.	26.	0.07
MILE	46.20	795.00	17130.	1.04	16438.	1876.	6.90	0.0200	746.	33.	0.06
MILE	44.10	794.99	18952.	0.66	28801.	1557.	8.21	0.0300	444.	40.	0.03
MILE	43.70	794.96	19260.	1.30	14819.	1408.	8.17	0.0300	373.	42.	0.07
MILE	42.00	794.88	20510.	1.03	19834.	1370.	6.16	0.0300	817.	45.	0.05
MILE	39.10	794.73	22431.	1.20	18683.	1386.	7.92	0.0230	888.	44.	0.06
MILE	37.00	794.72	23603.	0.72	32973.	1147.	7.43	0.0280	550.	43.	0.02
MILE	36.00	794.68	24143.	1.19	20262.	922.	8.40	0.0280	426.	46.	0.04

MILE	34.60	794.67	24934.	0.81	30653.	1254.	9.72	0.0280	426.	46.	0.03
MILE	33.60	794.67	25594.	0.40	63716.	2190.	8.24	0.0290	550.	52.	0.01
MILE	31.50	794.65	27058.	0.87	31047.	1796.	10.46	0.0250	621.	56.	0.04
MILE	30.10	794.64	27862.	0.85	32740.	903.	10.02	0.0200	444.	54.	0.02
MILE	29.00	794.64	28425.	0.78	36394.	1077.	10.88	0.0200	497.	55.	0.02
MILE	27.30	794.64	29299.	0.78	37728.	1077.	11.27	0.0230	675.	58.	0.02
MILE	25.20	794.64	30324.	0.65	46666.	1075.	12.09	0.0230	746.	60.	0.02
MILE	23.10	794.63	31422.	0.82	38429.	1106.	11.52	0.0230	746.	65.	0.02

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.87	2000.	2.47	810.	278.	2.30	0.0290	710.	4.	0.25
MILE	77.70	818.07	2735.	2.09	1311.	217.	2.77	0.0400	710.	7.	0.15
MILE	75.60	812.95	3497.	2.19	1597.	218.	3.27	0.0400	710.	6.	0.14
MILE	73.50	809.82	4294.	2.28	1880.	204.	3.62	0.0330	710.	11.	0.13
MILE	71.40	808.22	5104.	1.97	2592.	278.	3.45	0.0400	710.	10.	0.11
MILE	69.30	805.11	5932.	2.49	2387.	348.	3.07	0.0340	710.	6.	0.17
MILE	67.20	800.83	6801.	2.35	2895.	418.	3.09	0.0340	710.	10.	0.16
MILE	65.10	797.91	7845.	2.22	3531.	486.	4.24	0.0320	710.	11.	0.15
MILE	63.00	797.11	8965.	1.97	4553.	458.	5.25	0.0400	710.	16.	0.11
MILE	60.90	796.04	10050.	1.89	5304.	410.	6.19	0.0450	710.	20.	0.09
MILE	58.80	795.28	9080.	1.46	6225.	376.	6.32	0.0400	-1341.	22.	0.06
MILE	57.00	795.20	9922.	1.44	6884.	418.	6.28	0.0200	642.	20.	0.06
MILE	55.00	795.10	10883.	1.58	6894.	478.	6.66	0.0200	659.	22.	0.07
MILE	53.10	795.04	11836.	1.24	9553.	586.	6.19	0.0200	676.	22.	0.05
MILE	51.00	794.97	13019.	1.28	10134.	948.	6.25	0.0200	811.	26.	0.07
MILE	48.30	794.88	14752.	1.05	14034.	1669.	4.90	0.0200	811.	26.	0.06
MILE	46.20	794.84	16353.	1.00	16286.	1866.	6.87	0.0200	710.	33.	0.06
MILE	44.10	794.83	17889.	0.63	28608.	1549.	8.18	0.0300	422.	40.	0.03
MILE	43.70	794.81	18152.	1.23	14733.	1401.	8.18	0.0300	355.	42.	0.07
MILE	42.00	794.74	19218.	0.98	19652.	1364.	6.16	0.0300	777.	45.	0.05
MILE	39.10	794.60	21190.	1.14	18574.	1380.	7.91	0.0230	845.	44.	0.05
MILE	37.00	794.57	22916.	0.70	32731.	1141.	7.39	0.0280	524.	43.	0.02
MILE	36.00	794.53	23620.	1.17	20137.	917.	8.39	0.0280	405.	46.	0.04
MILE	34.60	794.51	24589.	0.81	30494.	1248.	9.70	0.0280	405.	46.	0.03
MILE	33.60	794.51	25482.	0.40	63283.	2178.	8.21	0.0290	524.	52.	0.01
MILE	31.50	794.48	27610.	0.89	30891.	1786.	10.44	0.0250	591.	56.	0.04
MILE	30.10	794.46	28659.	0.88	32553.	897.	9.99	0.0200	422.	54.	0.03
MILE	29.00	794.46	29407.	0.81	36210.	1070.	10.85	0.0200	473.	55.	0.02
MILE	27.30	794.44	30695.	0.82	37538.	1070.	11.24	0.0230	642.	57.	0.02
MILE	25.20	794.43	32206.	0.69	46437.	1067.	12.06	0.0230	710.	60.	0.02
MILE	23.10	794.40	33674.	0.88	38210.	1098.	11.49	0.0230	710.	64.	0.03

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.86	2000.	2.48	806.	278.	2.30	0.0290	673.	4.	0.26
MILE	77.70	818.01	2699.	2.09	1293.	216.	2.76	0.0400	673.	7.	0.15
MILE	75.60	812.85	3422.	2.18	1569.	215.	3.24	0.0400	673.	6.	0.14
MILE	73.50	809.70	4179.	2.26	1846.	202.	3.59	0.0330	673.	10.	0.13
MILE	71.40	808.10	4946.	1.94	2544.	276.	3.41	0.0400	673.	10.	0.11
MILE	69.30	805.00	5729.	2.46	2334.	347.	3.03	0.0340	673.	6.	0.17
MILE	67.20	800.65	6553.	2.34	2800.	412.	3.03	0.0340	673.	10.	0.16
MILE	65.10	797.64	7543.	2.21	3417.	473.	4.16	0.0320	673.	11.	0.14
MILE	63.00	796.83	8618.	1.94	4450.	445.	5.19	0.0400	673.	16.	0.11
MILE	60.90	795.80	9641.	1.85	5219.	400.	6.14	0.0450	673.	19.	0.09
MILE	58.80	795.08	8575.	1.39	6150.	369.	6.28	0.0400	-1375.	22.	0.06
MILE	57.00	795.01	9339.	1.37	6801.	410.	6.23	0.0200	609.	20.	0.06
MILE	55.00	794.92	10214.	1.50	6824.	473.	6.63	0.0200	625.	21.	0.07
MILE	53.10	794.86	11090.	1.17	9445.	581.	6.15	0.0200	641.	22.	0.05
MILE	51.00	794.79	12233.	1.22	10045.	943.	6.22	0.0200	769.	26.	0.07
MILE	48.30	794.70	14288.	1.03	13813.	1659.	4.90	0.0200	769.	26.	0.06
MILE	46.20	794.64	16307.	1.01	16112.	1854.	6.84	0.0200	673.	33.	0.06
MILE	44.10	794.63	18216.	0.64	28362.	1539.	8.15	0.0300	401.	39.	0.03
MILE	43.70	794.60	18536.	1.27	14620.	1391.	8.19	0.0300	337.	42.	0.07
MILE	42.00	794.52	19834.	1.02	19373.	1354.	6.16	0.0300	737.	45.	0.05
MILE	39.10	794.38	21660.	1.18	18392.	1370.	7.89	0.0230	802.	43.	0.06
MILE	37.00	794.38	22264.	0.69	32438.	1134.	7.35	0.0280	497.	43.	0.02
MILE	36.00	794.36	22572.	1.13	20000.	912.	8.37	0.0280	385.	45.	0.04
MILE	34.60	794.36	23026.	0.76	30343.	1241.	9.68	0.0280	385.	46.	0.03
MILE	33.60	794.36	23367.	0.37	62895.	2168.	8.18	0.0290	497.	51.	0.01
MILE	31.50	794.36	24116.	0.78	30781.	1778.	10.42	0.0250	561.	56.	0.03
MILE	30.10	794.36	24611.	0.76	32443.	894.	9.97	0.0200	401.	54.	0.02
MILE	29.00	794.36	24920.	0.69	36116.	1067.	10.84	0.0200	449.	55.	0.02
MILE	27.30	794.37	25300.	0.68	37468.	1067.	11.23	0.0230	609.	57.	0.02
MILE	25.20	794.39	25943.	0.56	46392.	1066.	12.05	0.0230	673.	60.	0.01
MILE	23.10	794.40	26584.	0.70	38210.	1098.	11.49	0.0230	673.	64.	0.02

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.84	2000.	2.49	802.	277.	2.29	0.0290	633.	4.	0.26
MILE	77.70	817.95	2660.	2.09	1276.	214.	2.74	0.0400	633.	7.	0.15
MILE	75.60	812.75	3344.	2.17	1541.	213.	3.20	0.0400	633.	6.	0.14
MILE	73.50	809.57	4062.	2.24	1812.	199.	3.55	0.0330	633.	10.	0.13
MILE	71.40	807.98	4790.	1.92	2496.	274.	3.38	0.0400	633.	10.	0.11

MILE	69.30	804.88	5535.	2.43	2276.	343.	3.00	0.0340	633.	6.	0.17
MILE	67.20	800.49	6318.	2.33	2713.	408.	2.97	0.0340	633.	10.	0.16
MILE	65.10	797.36	7250.	2.19	3307.	461.	4.08	0.0320	633.	10.	0.14
MILE	63.00	796.57	8267.	1.90	4351.	431.	5.14	0.0400	633.	16.	0.11
MILE	60.90	795.56	9278.	1.81	5134.	390.	6.08	0.0450	633.	19.	0.09
MILE	58.80	794.85	8276.	1.37	6062.	364.	6.24	0.0400	-1412.	22.	0.06
MILE	57.00	794.78	9096.	1.36	6700.	407.	6.18	0.0200	573.	20.	0.06
MILE	55.00	794.68	10024.	1.49	6735.	469.	6.60	0.0200	588.	21.	0.07
MILE	53.10	794.63	10924.	1.17	9304.	577.	6.11	0.0200	603.	21.	0.05
MILE	51.00	794.58	11997.	1.21	9932.	936.	6.19	0.0200	724.	25.	0.07
MILE	48.30	794.52	13363.	0.98	13598.	1649.	4.90	0.0200	724.	26.	0.06
MILE	46.20	794.50	14341.	0.90	15981.	1845.	6.82	0.0200	633.	33.	0.05
MILE	44.10	794.50	15377.	0.55	28214.	1532.	8.13	0.0300	377.	39.	0.02
MILE	43.70	794.49	15543.	1.07	14559.	1386.	8.20	0.0300	317.	41.	0.06
MILE	42.00	794.46	16057.	0.83	19298.	1351.	6.16	0.0300	693.	44.	0.04
MILE	39.10	794.42	16234.	0.88	18430.	1372.	7.90	0.0230	754.	43.	0.04
MILE	37.00	794.44	16341.	0.50	32535.	1137.	7.36	0.0280	467.	43.	0.02
MILE	36.00	794.44	16449.	0.82	20065.	915.	8.38	0.0280	362.	45.	0.03
MILE	34.60	794.45	16554.	0.54	30438.	1245.	9.69	0.0280	362.	46.	0.02
MILE	33.60	794.46	16442.	0.26	63158.	2175.	8.20	0.0290	467.	52.	0.01
MILE	31.50	794.47	15905.	0.51	30885.	1785.	10.44	0.0250	528.	56.	0.02
MILE	30.10	794.48	15819.	0.49	32575.	898.	10.00	0.0200	377.	54.	0.01
MILE	29.00	794.49	15852.	0.44	36248.	1072.	10.86	0.0200	422.	55.	0.01
MILE	27.30	794.51	15822.	0.42	37605.	1072.	11.25	0.0230	573.	57.	0.01
MILE	25.20	794.53	15757.	0.34	46551.	1071.	12.07	0.0230	633.	60.	0.01
MILE	23.10	794.54	16088.	0.42	38344.	1103.	11.51	0.0230	633.	65.	0.01

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.83	2000.	2.50	799.	277.	2.29	0.0290	593.	4.	0.26
MILE	77.70	817.88	2619.	2.08	1257.	212.	2.73	0.0400	593.	7.	0.15
MILE	75.60	812.64	3263.	2.16	1511.	210.	3.17	0.0400	593.	6.	0.14
MILE	73.50	809.44	3942.	2.22	1776.	197.	3.51	0.0330	593.	10.	0.13
MILE	71.40	807.86	4631.	1.89	2446.	271.	3.33	0.0400	593.	10.	0.11
MILE	69.30	804.76	5338.	2.41	2217.	339.	2.96	0.0340	593.	6.	0.17
MILE	67.20	800.33	6079.	2.31	2626.	403.	2.91	0.0340	593.	10.	0.16
MILE	65.10	797.08	6974.	2.18	3192.	448.	4.00	0.0320	593.	10.	0.14
MILE	63.00	796.29	7962.	1.87	4247.	418.	5.08	0.0400	593.	15.	0.10
MILE	60.90	795.32	8860.	1.75	5051.	380.	6.03	0.0450	593.	19.	0.08
MILE	58.80	794.69	7592.	1.26	6002.	362.	6.22	0.0400	-1449.	22.	0.05
MILE	57.00	794.64	8154.	1.23	6643.	405.	6.15	0.0200	536.	20.	0.05
MILE	55.00	794.59	8767.	1.31	6698.	468.	6.58	0.0200	551.	21.	0.06
MILE	53.10	794.57	9294.	1.00	9264.	576.	6.10	0.0200	565.	21.	0.04
MILE	51.00	794.55	9751.	0.98	9918.	935.	6.19	0.0200	678.	25.	0.05
MILE	48.30	794.54	9939.	0.73	13630.	1651.	4.90	0.0200	678.	26.	0.04

MILE	46.20	794.55	9922.	0.62	16030.	1848.	6.82	0.0200	593.	33.	0.04
MILE	44.10	794.57	9783.	0.35	28294.	1536.	8.14	0.0300	353.	39.	0.01
MILE	43.70	794.57	9801.	0.67	14601.	1390.	8.19	0.0300	296.	42.	0.04
MILE	42.00	794.56	10037.	0.52	19428.	1356.	6.16	0.0300	649.	45.	0.02
MILE	39.10	794.51	11521.	0.62	18502.	1376.	7.90	0.0230	706.	44.	0.03
MILE	37.00	794.48	13169.	0.40	32586.	1138.	7.37	0.0280	438.	43.	0.01
MILE	36.00	794.46	13875.	0.69	20077.	915.	8.38	0.0280	339.	45.	0.03
MILE	34.60	794.44	14881.	0.49	30424.	1245.	9.69	0.0280	339.	46.	0.02
MILE	33.60	794.43	15782.	0.25	63081.	2173.	8.19	0.0290	438.	52.	0.01
MILE	31.50	794.41	17842.	0.58	30827.	1781.	10.43	0.0250	494.	56.	0.02
MILE	30.10	794.39	18928.	0.58	32479.	895.	9.98	0.0200	353.	54.	0.02
MILE	29.00	794.38	19717.	0.55	36135.	1068.	10.84	0.0200	395.	55.	0.02
MILE	27.30	794.36	21149.	0.56	37459.	1067.	11.23	0.0230	536.	57.	0.02
MILE	25.20	794.33	22863.	0.49	46335.	1064.	12.05	0.0230	593.	60.	0.01
MILE	23.10	794.30	24230.	0.64	38115.	1094.	11.47	0.0230	593.	64.	0.02

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.82	2000.	2.51	797.	277.	2.28	0.0290	555.	4.	0.26
MILE	77.70	817.82	2579.	2.08	1238.	210.	2.71	0.0400	555.	7.	0.15
MILE	75.60	812.53	3182.	2.15	1482.	207.	3.13	0.0400	555.	6.	0.14
MILE	73.50	809.30	3821.	2.20	1740.	194.	3.47	0.0330	555.	10.	0.13
MILE	71.40	807.74	4472.	1.87	2396.	269.	3.29	0.0400	555.	10.	0.11
MILE	69.30	804.64	5143.	2.38	2158.	335.	2.92	0.0340	555.	6.	0.17
MILE	67.20	800.18	5852.	2.30	2545.	398.	2.86	0.0340	555.	9.	0.16
MILE	65.10	796.84	6677.	2.16	3096.	437.	3.93	0.0320	555.	10.	0.14
MILE	63.00	796.11	7483.	1.79	4181.	409.	5.04	0.0400	555.	15.	0.10
MILE	60.90	795.28	8099.	1.61	5039.	379.	6.02	0.0450	555.	19.	0.08
MILE	58.80	794.80	6515.	1.08	6043.	364.	6.24	0.0400	-1485.	22.	0.05
MILE	57.00	794.77	6834.	1.02	6697.	407.	6.18	0.0200	502.	20.	0.04
MILE	55.00	794.73	7198.	1.07	6751.	470.	6.60	0.0200	515.	21.	0.05
MILE	53.10	794.69	7637.	0.82	9340.	578.	6.12	0.0200	529.	21.	0.04
MILE	51.00	794.64	8364.	0.84	9963.	938.	6.20	0.0200	634.	25.	0.05
MILE	48.30	794.54	10231.	0.75	13625.	1651.	4.90	0.0200	634.	26.	0.05
MILE	46.20	794.49	11731.	0.73	15981.	1845.	6.82	0.0200	555.	33.	0.04
MILE	44.10	794.46	13349.	0.47	28164.	1530.	8.12	0.0300	330.	39.	0.02
MILE	43.70	794.44	13629.	0.94	14535.	1384.	8.20	0.0300	278.	41.	0.05
MILE	42.00	794.37	14866.	0.77	19186.	1347.	6.16	0.0300	608.	44.	0.04
MILE	39.10	794.24	17072.	0.93	18277.	1364.	7.88	0.0230	661.	43.	0.04
MILE	37.00	794.22	18221.	0.57	32174.	1128.	7.31	0.0280	410.	43.	0.02
MILE	36.00	794.19	18683.	0.94	19864.	907.	8.36	0.0280	317.	45.	0.04
MILE	34.60	794.17	19381.	0.64	30156.	1233.	9.65	0.0280	317.	46.	0.02
MILE	33.60	794.17	20149.	0.32	62364.	2153.	8.14	0.0290	410.	51.	0.01
MILE	31.50	794.14	22213.	0.73	30587.	1765.	10.39	0.0250	462.	55.	0.03
MILE	30.10	794.13	23124.	0.72	32204.	887.	9.93	0.0200	330.	53.	0.02

MILE	29.00	794.12	23718.	0.66	35876.	1058.	10.80	0.0200	370.	54.	0.02
MILE	27.30	794.11	24703.	0.66	37210.	1058.	11.19	0.0230	502.	57.	0.02
MILE	25.20	794.10	25909.	0.56	46079.	1056.	12.01	0.0230	555.	60.	0.01
MILE	23.10	794.10	26906.	0.71	37925.	1087.	11.44	0.0230	555.	64.	0.02

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.81	2000.	2.52	795.	277.	2.28	0.0290	517.	4.	0.26
MILE	77.70	817.75	2540.	2.08	1221.	208.	2.70	0.0400	517.	7.	0.15
MILE	75.60	812.42	3105.	2.14	1453.	205.	3.09	0.0400	517.	6.	0.14
MILE	73.50	809.17	3707.	2.17	1705.	191.	3.44	0.0330	517.	10.	0.13
MILE	71.40	807.62	4324.	1.84	2348.	267.	3.25	0.0400	517.	10.	0.11
MILE	69.30	804.53	4965.	2.36	2104.	332.	2.89	0.0340	517.	6.	0.17
MILE	67.20	800.05	5635.	2.28	2475.	395.	2.81	0.0340	517.	9.	0.16
MILE	65.10	796.70	6358.	2.09	3038.	430.	3.88	0.0320	517.	10.	0.14
MILE	63.00	796.00	7091.	1.71	4142.	404.	5.01	0.0400	517.	15.	0.09
MILE	60.90	795.19	7920.	1.58	5006.	375.	5.99	0.0450	517.	19.	0.08
MILE	58.80	794.65	6843.	1.14	5984.	362.	6.22	0.0400	-1520.	22.	0.05
MILE	57.00	794.59	7597.	1.15	6618.	404.	6.14	0.0200	468.	20.	0.05
MILE	55.00	794.51	8461.	1.27	6670.	466.	6.57	0.0200	480.	21.	0.06
MILE	53.10	794.46	9355.	1.02	9199.	574.	6.08	0.0200	492.	21.	0.04
MILE	51.00	794.40	10532.	1.07	9841.	930.	6.17	0.0200	591.	25.	0.06
MILE	48.30	794.32	12270.	0.92	13370.	1638.	4.90	0.0200	591.	25.	0.06
MILE	46.20	794.28	13949.	0.88	15787.	1831.	6.78	0.0200	517.	32.	0.05
MILE	44.10	794.26	15621.	0.56	27927.	1520.	8.09	0.0300	308.	39.	0.02
MILE	43.70	794.25	15882.	1.10	14428.	1375.	8.21	0.0300	259.	41.	0.06
MILE	42.00	794.19	16798.	0.89	18961.	1339.	6.16	0.0300	566.	44.	0.04
MILE	39.10	794.11	17675.	0.97	18168.	1358.	7.87	0.0230	616.	43.	0.05
MILE	37.00	794.11	18203.	0.57	31995.	1124.	7.29	0.0280	382.	43.	0.02
MILE	36.00	794.10	18419.	0.93	19787.	904.	8.35	0.0280	295.	45.	0.04
MILE	34.60	794.10	18650.	0.62	30087.	1230.	9.64	0.0280	295.	46.	0.02
MILE	33.60	794.11	18772.	0.30	62206.	2149.	8.13	0.0290	382.	51.	0.01
MILE	31.50	794.11	18999.	0.62	30554.	1763.	10.39	0.0250	431.	55.	0.03
MILE	30.10	794.11	19174.	0.60	32183.	886.	9.93	0.0200	308.	53.	0.02
MILE	29.00	794.12	19295.	0.54	35869.	1058.	10.80	0.0200	345.	54.	0.02
MILE	27.30	794.13	19387.	0.52	37227.	1059.	11.19	0.0230	468.	57.	0.02
MILE	25.20	794.14	19591.	0.42	46122.	1057.	12.02	0.0230	517.	60.	0.01
MILE	23.10	794.14	20087.	0.53	37963.	1088.	11.45	0.0230	517.	64.	0.02

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.81	2000.	2.52	793.	277.	2.28	0.0290	491.	4.	0.26
MILE	77.70	817.70	2510.	2.08	1206.	206.	2.68	0.0400	491.	7.	0.15
MILE	75.60	812.33	3043.	2.13	1428.	202.	3.06	0.0400	491.	6.	0.14
MILE	73.50	809.05	3610.	2.16	1674.	189.	3.40	0.0330	491.	10.	0.13
MILE	71.40	807.51	4191.	1.82	2305.	265.	3.22	0.0400	491.	10.	0.11
MILE	69.30	804.42	4789.	2.33	2052.	328.	2.86	0.0340	491.	6.	0.16
MILE	67.20	799.91	5409.	2.26	2393.	389.	2.77	0.0340	491.	9.	0.16
MILE	65.10	796.46	6136.	2.09	2941.	419.	3.81	0.0320	491.	9.	0.14
MILE	63.00	795.73	7001.	1.73	4042.	390.	4.95	0.0400	491.	15.	0.09
MILE	60.90	794.88	7862.	1.60	4901.	366.	5.92	0.0450	491.	18.	0.08
MILE	58.80	794.34	6664.	1.14	5868.	358.	6.18	0.0400	-1544.	21.	0.05
MILE	57.00	794.29	7335.	1.13	6491.	400.	6.08	0.0200	444.	19.	0.05
MILE	55.00	794.23	8105.	1.23	6564.	462.	6.54	0.0200	456.	21.	0.06
MILE	53.10	794.21	8811.	0.97	9046.	569.	6.03	0.0200	467.	21.	0.04
MILE	51.00	794.19	9574.	0.98	9733.	924.	6.14	0.0200	561.	25.	0.05
MILE	48.30	794.17	10473.	0.79	13199.	1630.	4.91	0.0200	561.	25.	0.05
MILE	46.20	794.17	11327.	0.72	15689.	1824.	6.76	0.0200	491.	32.	0.04
MILE	44.10	794.18	11977.	0.43	27827.	1516.	8.07	0.0300	292.	39.	0.02
MILE	43.70	794.17	12100.	0.84	14391.	1371.	8.22	0.0300	245.	41.	0.05
MILE	42.00	794.16	12639.	0.67	18925.	1337.	6.16	0.0300	537.	44.	0.03
MILE	39.10	794.10	14086.	0.78	18164.	1357.	7.87	0.0230	584.	43.	0.04
MILE	37.00	794.08	15396.	0.48	31949.	1123.	7.28	0.0280	362.	43.	0.02
MILE	36.00	794.06	15985.	0.81	19759.	903.	8.35	0.0280	280.	45.	0.03
MILE	34.60	794.05	16824.	0.56	30037.	1228.	9.64	0.0280	280.	46.	0.02
MILE	33.60	794.05	17497.	0.28	62055.	2145.	8.12	0.0290	362.	51.	0.01
MILE	31.50	794.04	18879.	0.62	30491.	1759.	10.38	0.0250	409.	55.	0.03
MILE	30.10	794.02	19735.	0.61	32094.	884.	9.91	0.0200	292.	53.	0.02
MILE	29.00	794.02	20347.	0.57	35771.	1055.	10.78	0.0200	327.	54.	0.02
MILE	27.30	794.01	21389.	0.58	37112.	1054.	11.17	0.0230	444.	57.	0.02
MILE	25.20	794.00	22601.	0.49	45967.	1052.	12.00	0.0230	491.	59.	0.01
MILE	23.10	793.97	23801.	0.63	37802.	1082.	11.42	0.0230	491.	64.	0.02

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.78	2000.	2.54	787.	276.	2.27	0.0290	464.	4.	0.27
MILE	77.70	817.66	2487.	2.08	1195.	205.	2.67	0.0400	464.	7.	0.15
MILE	75.60	812.26	2992.	2.12	1408.	200.	3.03	0.0400	464.	6.	0.14
MILE	73.50	808.95	3523.	2.14	1646.	187.	3.37	0.0330	464.	10.	0.13
MILE	71.40	807.41	4065.	1.80	2264.	263.	3.18	0.0400	464.	10.	0.11
MILE	69.30	804.31	4621.	2.31	2001.	325.	2.83	0.0340	464.	6.	0.16
MILE	67.20	799.76	5207.	2.26	2304.	382.	2.74	0.0340	464.	9.	0.16
MILE	65.10	796.18	5909.	2.09	2831.	406.	3.72	0.0320	464.	9.	0.14

MILE	63.00	795.48	6689.	1.69	3949.	378.	4.90	0.0400	464.	14.	0.09
MILE	60.90	794.71	7339.	1.52	4842.	364.	5.88	0.0450	464.	18.	0.07
MILE	58.80	794.26	5844.	1.00	5839.	357.	6.17	0.0400	-1569.	21.	0.04
MILE	57.00	794.23	6244.	0.97	6466.	399.	6.07	0.0200	420.	19.	0.04
MILE	55.00	794.20	6699.	1.02	6549.	461.	6.53	0.0200	431.	21.	0.05
MILE	53.10	794.17	7185.	0.80	9022.	568.	6.03	0.0200	442.	21.	0.04
MILE	51.00	794.14	7903.	0.81	9706.	922.	6.13	0.0200	530.	25.	0.04
MILE	48.30	794.08	9526.	0.73	13088.	1625.	4.91	0.0200	530.	25.	0.05
MILE	46.20	794.05	10874.	0.70	15583.	1817.	6.74	0.0200	464.	32.	0.04
MILE	44.10	794.03	12303.	0.44	27648.	1508.	8.05	0.0300	276.	39.	0.02
MILE	43.70	794.02	12549.	0.88	14308.	1364.	8.23	0.0300	232.	41.	0.05
MILE	42.00	793.97	13592.	0.73	18692.	1329.	6.16	0.0300	508.	44.	0.03
MILE	39.10	793.90	15063.	0.84	17997.	1348.	7.85	0.0230	552.	43.	0.04
MILE	37.00	793.91	15400.	0.49	31673.	1116.	7.24	0.0280	343.	43.	0.02
MILE	36.00	793.90	15617.	0.80	19628.	898.	8.33	0.0280	265.	45.	0.03
MILE	34.60	793.90	16006.	0.54	29884.	1222.	9.62	0.0280	265.	45.	0.02
MILE	33.60	793.90	16324.	0.26	61653.	2134.	8.09	0.0290	343.	51.	0.01
MILE	31.50	793.90	17027.	0.56	30368.	1751.	10.36	0.0250	387.	55.	0.02
MILE	30.10	793.90	17502.	0.55	31966.	880.	9.89	0.0200	276.	53.	0.02
MILE	29.00	793.91	17780.	0.50	35660.	1051.	10.76	0.0200	309.	54.	0.02
MILE	27.30	793.91	18098.	0.49	37018.	1051.	11.16	0.0230	420.	57.	0.01
MILE	25.20	793.93	18478.	0.40	45893.	1049.	11.99	0.0230	464.	59.	0.01
MILE	23.10	793.95	18891.	0.50	37783.	1081.	11.42	0.0230	464.	64.	0.01

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.76	2000.	2.56	780.	276.	2.26	0.0290	443.	4.	0.27
MILE	77.70	817.62	2463.	2.08	1184.	204.	2.66	0.0400	443.	7.	0.15
MILE	75.60	812.19	2941.	2.12	1389.	199.	3.01	0.0400	443.	6.	0.14
MILE	73.50	808.85	3441.	2.12	1620.	185.	3.34	0.0330	443.	10.	0.13
MILE	71.40	807.32	3952.	1.77	2227.	261.	3.15	0.0400	443.	10.	0.11
MILE	69.30	804.22	4482.	2.29	1957.	322.	2.80	0.0340	443.	6.	0.16
MILE	67.20	799.64	5040.	2.26	2232.	376.	2.72	0.0340	443.	9.	0.16
MILE	65.10	795.99	5665.	2.06	2753.	397.	3.66	0.0320	443.	9.	0.14
MILE	63.00	795.31	6337.	1.63	3890.	370.	4.86	0.0400	443.	14.	0.09
MILE	60.90	794.58	7045.	1.47	4798.	362.	5.85	0.0450	443.	18.	0.07
MILE	58.80	794.12	5782.	1.00	5787.	355.	6.15	0.0400	-1588.	21.	0.04
MILE	57.00	794.08	6381.	1.00	6401.	397.	6.04	0.0200	401.	19.	0.04
MILE	55.00	794.03	7056.	1.09	6488.	459.	6.51	0.0200	412.	21.	0.05
MILE	53.10	794.00	7726.	0.87	8919.	565.	5.99	0.0200	422.	21.	0.04
MILE	51.00	793.97	8521.	0.89	9621.	917.	6.11	0.0200	507.	25.	0.05
MILE	48.30	793.94	9364.	0.72	12941.	1618.	4.91	0.0200	507.	25.	0.05
MILE	46.20	793.93	9997.	0.65	15484.	1810.	6.72	0.0200	443.	32.	0.04
MILE	44.10	793.94	10679.	0.39	27542.	1503.	8.03	0.0300	264.	39.	0.02
MILE	43.70	793.94	10782.	0.76	14265.	1360.	8.24	0.0300	222.	41.	0.04

MILE	42.00	793.93	11055.	0.59	18644.	1327.	6.16	0.0300	486.	44.	0.03
MILE	39.10	793.93	11099.	0.62	18022.	1349.	7.85	0.0230	528.	43.	0.03
MILE	37.00	793.93	11528.	0.36	31711.	1117.	7.25	0.0280	327.	43.	0.01
MILE	36.00	793.93	11701.	0.60	19655.	899.	8.33	0.0280	253.	45.	0.02
MILE	34.60	793.94	11868.	0.40	29931.	1224.	9.62	0.0280	253.	45.	0.01
MILE	33.60	793.95	11923.	0.19	61785.	2138.	8.10	0.0290	327.	51.	0.01
MILE	31.50	793.95	11944.	0.39	30414.	1754.	10.36	0.0250	369.	55.	0.02
MILE	30.10	793.96	11967.	0.37	32027.	882.	9.90	0.0200	264.	53.	0.01
MILE	29.00	793.97	12062.	0.34	35721.	1053.	10.77	0.0200	296.	54.	0.01
MILE	27.30	793.98	12237.	0.33	37081.	1053.	11.17	0.0230	401.	57.	0.01
MILE	25.20	793.98	12466.	0.27	45950.	1051.	12.00	0.0230	443.	59.	0.01
MILE	23.10	793.98	12879.	0.34	37811.	1082.	11.42	0.0230	443.	64.	0.01

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.74	2000.	2.58	776.	275.	2.26	0.0290	423.	4.	0.27
MILE	77.70	817.58	2439.	2.08	1173.	202.	2.65	0.0400	423.	7.	0.15
MILE	75.60	812.12	2894.	2.11	1372.	197.	2.98	0.0400	423.	6.	0.14
MILE	73.50	808.77	3371.	2.11	1597.	183.	3.32	0.0330	423.	10.	0.13
MILE	71.40	807.24	3859.	1.76	2195.	260.	3.12	0.0400	423.	9.	0.11
MILE	69.30	804.14	4359.	2.27	1919.	319.	2.77	0.0340	423.	5.	0.16
MILE	67.20	799.52	4875.	2.25	2163.	370.	2.69	0.0340	423.	9.	0.16
MILE	65.10	795.78	5480.	2.05	2669.	388.	3.59	0.0320	423.	9.	0.14
MILE	63.00	795.10	6173.	1.62	3814.	359.	4.81	0.0400	423.	14.	0.09
MILE	60.90	794.39	6776.	1.43	4737.	360.	5.81	0.0450	423.	18.	0.07
MILE	58.80	794.00	5233.	0.91	5742.	354.	6.14	0.0400	-1608.	21.	0.04
MILE	57.00	793.98	5604.	0.88	6358.	396.	6.01	0.0200	382.	19.	0.04
MILE	55.00	793.96	6016.	0.93	6461.	458.	6.50	0.0200	392.	20.	0.04
MILE	53.10	793.96	6348.	0.71	8894.	564.	5.99	0.0200	402.	21.	0.03
MILE	51.00	793.96	6605.	0.69	9617.	916.	6.11	0.0200	483.	25.	0.04
MILE	48.30	793.97	6811.	0.53	12965.	1619.	4.91	0.0200	483.	25.	0.03
MILE	46.20	793.97	7122.	0.46	15513.	1812.	6.73	0.0200	423.	32.	0.03
MILE	44.10	793.98	7169.	0.26	27585.	1505.	8.04	0.0300	252.	39.	0.01
MILE	43.70	793.98	7198.	0.50	14287.	1362.	8.23	0.0300	211.	41.	0.03
MILE	42.00	793.98	7388.	0.39	18704.	1329.	6.16	0.0300	463.	44.	0.02
MILE	39.10	793.98	7868.	0.44	18062.	1352.	7.85	0.0230	503.	43.	0.02
MILE	37.00	793.99	7885.	0.25	31804.	1119.	7.26	0.0280	312.	43.	0.01
MILE	36.00	794.00	7929.	0.40	19704.	901.	8.34	0.0280	241.	45.	0.02
MILE	34.60	794.00	8008.	0.27	29989.	1226.	9.63	0.0280	241.	46.	0.01
MILE	33.60	794.01	8032.	0.13	61937.	2142.	8.11	0.0290	312.	51.	0.00
MILE	31.50	794.01	8060.	0.26	30468.	1758.	10.37	0.0250	352.	55.	0.01
MILE	30.10	794.02	8114.	0.25	32089.	884.	9.91	0.0200	252.	53.	0.01
MILE	29.00	794.02	8205.	0.23	35778.	1055.	10.78	0.0200	282.	54.	0.01
MILE	27.30	794.03	8382.	0.23	37133.	1055.	11.18	0.0230	382.	57.	0.01
MILE	25.20	794.04	8763.	0.19	46012.	1053.	12.00	0.0230	423.	60.	0.01

MILE	23.10	794.05	8947.	0.24	37878.	1085.	11.44	0.0230	423.	64.	0.01

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.73	2000.	2.59	772.	275.	2.25	0.0290	403.	4.	0.27
MILE	77.70	817.55	2419.	2.08	1163.	201.	2.64	0.0400	403.	7.	0.15
MILE	75.60	812.06	2852.	2.10	1356.	195.	2.96	0.0400	403.	6.	0.14
MILE	73.50	808.69	3305.	2.10	1576.	181.	3.29	0.0330	403.	9.	0.13
MILE	71.40	807.16	3766.	1.74	2164.	258.	3.09	0.0400	403.	9.	0.11
MILE	69.30	804.06	4239.	2.25	1881.	316.	2.75	0.0340	403.	5.	0.16
MILE	67.20	799.41	4734.	2.25	2102.	365.	2.67	0.0340	403.	9.	0.17
MILE	65.10	795.62	5292.	2.03	2609.	381.	3.55	0.0320	403.	9.	0.14
MILE	63.00	795.01	5801.	1.53	3781.	355.	4.79	0.0400	403.	14.	0.08
MILE	60.90	794.42	6182.	1.30	4744.	360.	5.81	0.0450	403.	18.	0.06
MILE	58.80	794.10	4506.	0.78	5780.	355.	6.15	0.0400	-1625.	21.	0.03
MILE	57.00	794.09	4757.	0.74	6403.	397.	6.04	0.0200	365.	19.	0.03
MILE	55.00	794.07	4999.	0.77	6502.	459.	6.51	0.0200	375.	21.	0.04
MILE	53.10	794.06	5212.	0.58	8955.	566.	6.00	0.0200	384.	21.	0.03
MILE	51.00	794.05	5412.	0.56	9662.	919.	6.12	0.0200	461.	25.	0.03
MILE	48.30	794.05	5471.	0.42	13054.	1623.	4.91	0.0200	461.	25.	0.03
MILE	46.20	794.05	5033.	0.32	15589.	1817.	6.74	0.0200	403.	32.	0.02
MILE	44.10	794.06	5014.	0.18	27678.	1509.	8.05	0.0300	240.	39.	0.01
MILE	43.70	794.06	5027.	0.35	14328.	1366.	8.23	0.0300	202.	41.	0.02
MILE	42.00	794.05	5104.	0.27	18794.	1333.	6.16	0.0300	442.	44.	0.01
MILE	39.10	794.05	5242.	0.29	18125.	1355.	7.86	0.0230	480.	43.	0.01
MILE	37.00	794.05	5749.	0.18	31901.	1122.	7.28	0.0280	298.	43.	0.01
MILE	36.00	794.05	5956.	0.30	19747.	903.	8.34	0.0280	230.	45.	0.01
MILE	34.60	794.04	6213.	0.21	30031.	1228.	9.64	0.0280	230.	46.	0.01
MILE	33.60	794.04	6427.	0.10	62037.	2144.	8.12	0.0290	298.	51.	0.00
MILE	31.50	794.04	6945.	0.23	30495.	1759.	10.38	0.0250	336.	55.	0.01
MILE	30.10	794.04	7205.	0.22	32111.	884.	9.91	0.0200	240.	53.	0.01
MILE	29.00	794.04	7438.	0.21	35794.	1055.	10.78	0.0200	269.	54.	0.01
MILE	27.30	794.04	7846.	0.21	37141.	1055.	11.18	0.0230	365.	57.	0.01
MILE	25.20	794.03	8278.	0.18	46007.	1053.	12.00	0.0230	403.	60.	0.00
MILE	23.10	794.03	8741.	0.23	37859.	1084.	11.43	0.0230	403.	64.	0.01

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.71	2000.	2.60	768.	275.	2.25	0.0290	384.	4.	0.27

MILE	77.70	817.51	2400.	2.08	1154.	200.	2.63	0.0400	384.	7.	0.15
MILE	75.60	812.00	2810.	2.10	1340.	194.	2.94	0.0400	384.	6.	0.14
MILE	73.50	808.61	3242.	2.08	1556.	180.	3.27	0.0330	384.	9.	0.12
MILE	71.40	807.09	3683.	1.72	2135.	257.	3.07	0.0400	384.	9.	0.11
MILE	69.30	803.99	4140.	2.24	1849.	314.	2.72	0.0340	384.	5.	0.16
MILE	67.20	799.33	4615.	2.25	2055.	361.	2.65	0.0340	384.	9.	0.17
MILE	65.10	795.57	5111.	1.98	2588.	378.	3.53	0.0320	384.	9.	0.13
MILE	63.00	795.01	5526.	1.46	3780.	354.	4.79	0.0400	384.	14.	0.08
MILE	60.90	794.48	5852.	1.23	4767.	361.	5.83	0.0450	384.	18.	0.06
MILE	58.80	794.22	4076.	0.70	5824.	356.	6.16	0.0400	-1643.	21.	0.03
MILE	57.00	794.21	4268.	0.66	6455.	399.	6.06	0.0200	348.	19.	0.03
MILE	55.00	794.19	4504.	0.69	6548.	461.	6.53	0.0200	357.	21.	0.03
MILE	53.10	794.18	4752.	0.53	9027.	568.	6.03	0.0200	366.	21.	0.02
MILE	51.00	794.16	5006.	0.52	9720.	923.	6.14	0.0200	439.	25.	0.03
MILE	48.30	794.14	5294.	0.40	13159.	1628.	4.91	0.0200	439.	25.	0.02
MILE	46.20	794.12	5700.	0.36	15648.	1821.	6.75	0.0200	384.	32.	0.02
MILE	44.10	794.11	5842.	0.21	27745.	1512.	8.06	0.0300	229.	39.	0.01
MILE	43.70	794.11	5878.	0.41	14356.	1368.	8.22	0.0300	192.	41.	0.02
MILE	42.00	794.10	6070.	0.32	18843.	1334.	6.16	0.0300	421.	44.	0.02
MILE	39.10	794.07	6549.	0.36	18135.	1356.	7.86	0.0230	457.	43.	0.02
MILE	37.00	794.06	6698.	0.21	31912.	1122.	7.28	0.0280	284.	43.	0.01
MILE	36.00	794.06	6795.	0.34	19753.	903.	8.35	0.0280	220.	45.	0.01
MILE	34.60	794.05	6954.	0.23	30039.	1228.	9.64	0.0280	220.	46.	0.01
MILE	33.60	794.05	7059.	0.11	62060.	2145.	8.12	0.0290	284.	51.	0.00
MILE	31.50	794.05	7304.	0.24	30501.	1760.	10.38	0.0250	320.	55.	0.01
MILE	30.10	794.04	7529.	0.23	32115.	884.	9.92	0.0200	229.	53.	0.01
MILE	29.00	794.04	7685.	0.21	35796.	1056.	10.78	0.0200	256.	54.	0.01
MILE	27.30	794.04	7890.	0.21	37144.	1055.	11.18	0.0230	348.	57.	0.01
MILE	25.20	794.04	8242.	0.18	46017.	1054.	12.00	0.0230	384.	60.	0.00
MILE	23.10	794.04	8560.	0.23	37868.	1084.	11.43	0.0230	384.	64.	0.01

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.70	2000.	2.61	767.	275.	2.24	0.0290	369.	4.	0.27
MILE	77.70	817.48	2379.	2.08	1145.	199.	2.63	0.0400	369.	7.	0.15
MILE	75.60	811.94	2771.	2.09	1324.	192.	2.92	0.0400	369.	5.	0.14
MILE	73.50	808.55	3190.	2.07	1540.	178.	3.25	0.0330	369.	9.	0.12
MILE	71.40	807.03	3616.	1.71	2112.	256.	3.05	0.0400	369.	9.	0.10
MILE	69.30	803.93	4053.	2.23	1821.	312.	2.70	0.0340	369.	5.	0.16
MILE	67.20	799.26	4500.	2.23	2015.	358.	2.64	0.0340	369.	9.	0.17
MILE	65.10	795.55	4954.	1.92	2581.	377.	3.52	0.0320	369.	9.	0.13
MILE	63.00	795.03	5346.	1.41	3786.	355.	4.80	0.0400	369.	14.	0.08
MILE	60.90	794.52	5739.	1.20	4780.	361.	5.84	0.0450	369.	18.	0.06
MILE	58.80	794.25	4171.	0.71	5833.	357.	6.17	0.0400	-1657.	21.	0.03
MILE	57.00	794.22	4535.	0.70	6462.	399.	6.07	0.0200	334.	19.	0.03

MILE	55.00	794.20	4918.	0.75	6551.	462.	6.53	0.0200	343.	21.	0.04
MILE	53.10	794.19	5257.	0.58	9031.	568.	6.03	0.0200	351.	21.	0.03
MILE	51.00	794.17	5620.	0.58	9723.	923.	6.14	0.0200	422.	25.	0.03
MILE	48.30	794.15	6050.	0.46	13171.	1629.	4.91	0.0200	422.	25.	0.03
MILE	46.20	794.14	6239.	0.40	15667.	1823.	6.76	0.0200	369.	32.	0.02
MILE	44.10	794.14	6603.	0.24	27774.	1513.	8.06	0.0300	220.	39.	0.01
MILE	43.70	794.13	6668.	0.46	14369.	1369.	8.22	0.0300	184.	41.	0.03
MILE	42.00	794.12	6909.	0.37	18876.	1336.	6.16	0.0300	404.	44.	0.02
MILE	39.10	794.10	7309.	0.40	18163.	1357.	7.87	0.0230	439.	43.	0.02
MILE	37.00	794.10	7772.	0.24	31970.	1123.	7.29	0.0280	272.	43.	0.01
MILE	36.00	794.09	8010.	0.40	19778.	904.	8.35	0.0280	211.	45.	0.02
MILE	34.60	794.08	8352.	0.28	30064.	1229.	9.64	0.0280	211.	46.	0.01
MILE	33.60	794.08	8561.	0.14	62123.	2147.	8.12	0.0290	272.	51.	0.00
MILE	31.50	794.07	8874.	0.29	30524.	1761.	10.38	0.0250	307.	55.	0.01
MILE	30.10	794.07	9121.	0.28	32139.	885.	9.92	0.0200	220.	53.	0.01
MILE	29.00	794.06	9334.	0.26	35817.	1056.	10.79	0.0200	246.	54.	0.01
MILE	27.30	794.06	9676.	0.26	37160.	1056.	11.18	0.0230	334.	57.	0.01
MILE	25.20	794.05	10031.	0.22	46025.	1054.	12.01	0.0230	369.	60.	0.01
MILE	23.10	794.04	10491.	0.28	37868.	1084.	11.43	0.0230	369.	64.	0.01

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.70	2000.	2.61	765.	274.	2.24	0.0290	354.	4.	0.28
MILE	77.70	817.46	2366.	2.08	1138.	199.	2.62	0.0400	354.	7.	0.15
MILE	75.60	811.90	2744.	2.09	1312.	191.	2.90	0.0400	354.	5.	0.14
MILE	73.50	808.50	3146.	2.06	1527.	177.	3.24	0.0330	354.	9.	0.12
MILE	71.40	806.98	3554.	1.70	2092.	255.	3.03	0.0400	354.	9.	0.10
MILE	69.30	803.87	3967.	2.21	1795.	310.	2.69	0.0340	354.	5.	0.16
MILE	67.20	799.18	4387.	2.22	1974.	354.	2.62	0.0340	354.	8.	0.17
MILE	65.10	795.49	4835.	1.89	2556.	375.	3.50	0.0320	354.	8.	0.13
MILE	63.00	794.97	5278.	1.40	3767.	354.	4.78	0.0400	354.	14.	0.08
MILE	60.90	794.48	5687.	1.19	4764.	361.	5.83	0.0450	354.	18.	0.06
MILE	58.80	794.22	4057.	0.70	5822.	356.	6.16	0.0400	-1672.	21.	0.03
MILE	57.00	794.20	4367.	0.68	6452.	399.	6.06	0.0200	320.	19.	0.03
MILE	55.00	794.18	4724.	0.72	6544.	461.	6.53	0.0200	328.	21.	0.03
MILE	53.10	794.17	5076.	0.56	9022.	568.	6.03	0.0200	337.	21.	0.02
MILE	51.00	794.16	5491.	0.57	9717.	923.	6.14	0.0200	404.	25.	0.03
MILE	48.30	794.14	6137.	0.47	13159.	1628.	4.91	0.0200	404.	25.	0.03
MILE	46.20	794.13	6773.	0.43	15653.	1822.	6.75	0.0200	354.	32.	0.03
MILE	44.10	794.12	7303.	0.26	27755.	1513.	8.06	0.0300	210.	39.	0.01
MILE	43.70	794.12	7402.	0.52	14360.	1368.	8.22	0.0300	177.	41.	0.03
MILE	42.00	794.10	7852.	0.42	18850.	1335.	6.16	0.0300	387.	44.	0.02
MILE	39.10	794.07	8731.	0.48	18134.	1356.	7.86	0.0230	421.	43.	0.02
MILE	37.00	794.06	9143.	0.29	31911.	1122.	7.28	0.0280	261.	43.	0.01
MILE	36.00	794.05	9341.	0.47	19750.	903.	8.34	0.0280	202.	45.	0.02

MILE	34.60	794.05	9635.	0.32	30034.	1228.	9.64	0.0280	202.	46.	0.01
MILE	33.60	794.05	9867.	0.16	62048.	2145.	8.12	0.0290	261.	51.	0.01
MILE	31.50	794.04	10393.	0.34	30495.	1759.	10.38	0.0250	295.	55.	0.01
MILE	30.10	794.04	10795.	0.34	32107.	884.	9.91	0.0200	210.	53.	0.01
MILE	29.00	794.03	11049.	0.31	35789.	1055.	10.78	0.0200	236.	54.	0.01
MILE	27.30	794.03	11383.	0.31	37136.	1055.	11.18	0.0230	320.	57.	0.01
MILE	25.20	794.03	11751.	0.26	46007.	1053.	12.00	0.0230	354.	60.	0.01
MILE	23.10	794.03	12108.	0.32	37859.	1084.	11.43	0.0230	354.	64.	0.01

0DATE 3-17-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.67	2000.	2.63	759.	274.	2.23	0.0290	340.	4.	0.28
MILE	77.70	817.44	2355.	2.08	1133.	198.	2.61	0.0400	340.	7.	0.15
MILE	75.60	811.86	2719.	2.09	1301.	190.	2.89	0.0400	340.	5.	0.14
MILE	73.50	808.45	3103.	2.05	1515.	176.	3.22	0.0330	340.	9.	0.12
MILE	71.40	806.93	3489.	1.68	2072.	254.	3.01	0.0400	340.	9.	0.10
MILE	69.30	803.81	3883.	2.20	1768.	308.	2.67	0.0340	340.	5.	0.16
MILE	67.20	799.11	4283.	2.22	1933.	351.	2.61	0.0340	340.	8.	0.17
MILE	65.10	795.42	4715.	1.87	2527.	371.	3.48	0.0320	340.	8.	0.13
MILE	63.00	794.91	5148.	1.37	3746.	353.	4.77	0.0400	340.	14.	0.07
MILE	60.90	794.43	5572.	1.17	4750.	360.	5.82	0.0450	340.	18.	0.06
MILE	58.80	794.17	4004.	0.69	5806.	356.	6.16	0.0400	-1685.	21.	0.03
MILE	57.00	794.15	4370.	0.68	6432.	398.	6.05	0.0200	307.	19.	0.03
MILE	55.00	794.13	4782.	0.73	6525.	460.	6.52	0.0200	315.	21.	0.03
MILE	53.10	794.12	5194.	0.58	8989.	567.	6.02	0.0200	324.	21.	0.03
MILE	51.00	794.10	5710.	0.59	9687.	921.	6.13	0.0200	388.	25.	0.03
MILE	48.30	794.08	6483.	0.50	13090.	1625.	4.91	0.0200	388.	25.	0.03
MILE	46.20	794.07	7070.	0.45	15603.	1818.	6.74	0.0200	340.	32.	0.03
MILE	44.10	794.07	7721.	0.28	27690.	1510.	8.05	0.0300	202.	39.	0.01
MILE	43.70	794.06	7829.	0.55	14331.	1366.	8.23	0.0300	170.	41.	0.03
MILE	42.00	794.05	8239.	0.44	18788.	1332.	6.16	0.0300	372.	44.	0.02
MILE	39.10	794.03	8884.	0.49	18102.	1354.	7.86	0.0230	404.	43.	0.02
MILE	37.00	794.02	9484.	0.30	31852.	1120.	7.27	0.0280	251.	43.	0.01
MILE	36.00	794.02	9738.	0.49	19721.	901.	8.34	0.0280	194.	45.	0.02
MILE	34.60	794.01	10081.	0.34	29998.	1227.	9.63	0.0280	194.	46.	0.01
MILE	33.60	794.01	10361.	0.17	61952.	2142.	8.11	0.0290	251.	51.	0.01
MILE	31.50	794.01	10958.	0.36	30465.	1757.	10.37	0.0250	283.	55.	0.02
MILE	30.10	794.01	11205.	0.35	32076.	883.	9.91	0.0200	202.	53.	0.01
MILE	29.00	794.01	11417.	0.32	35761.	1054.	10.78	0.0200	226.	54.	0.01
MILE	27.30	794.01	11807.	0.32	37110.	1054.	11.17	0.0230	307.	57.	0.01
MILE	25.20	794.00	12286.	0.27	45973.	1052.	12.00	0.0230	340.	60.	0.01
MILE	23.10	794.00	12728.	0.34	37830.	1083.	11.43	0.0230	340.	64.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.65	2000.	2.66	753.	274.	2.22	0.0290	326.	4.	0.28
MILE	77.70	817.41	2341.	2.08	1126.	197.	2.61	0.0400	326.	7.	0.15
MILE	75.60	811.81	2690.	2.09	1289.	189.	2.87	0.0400	326.	5.	0.14
MILE	73.50	808.40	3056.	2.04	1501.	175.	3.21	0.0330	326.	9.	0.12
MILE	71.40	806.88	3426.	1.67	2050.	253.	2.99	0.0400	326.	9.	0.10
MILE	69.30	803.76	3805.	2.18	1744.	307.	2.65	0.0340	326.	5.	0.16
MILE	67.20	799.04	4188.	2.21	1895.	348.	2.59	0.0340	326.	8.	0.17
MILE	65.10	795.32	4610.	1.85	2489.	367.	3.45	0.0320	326.	8.	0.13
MILE	63.00	794.82	5071.	1.37	3713.	351.	4.76	0.0400	326.	14.	0.07
MILE	60.90	794.34	5517.	1.17	4719.	359.	5.79	0.0450	326.	18.	0.06
MILE	58.80	794.09	3928.	0.68	5775.	355.	6.15	0.0400	-1697.	21.	0.03
MILE	57.00	794.08	4272.	0.67	6398.	397.	6.03	0.0200	295.	19.	0.03
MILE	55.00	794.06	4664.	0.72	6498.	459.	6.51	0.0200	303.	21.	0.03
MILE	53.10	794.05	5046.	0.56	8948.	566.	6.00	0.0200	310.	21.	0.02
MILE	51.00	794.04	5505.	0.57	9656.	919.	6.12	0.0200	373.	25.	0.03
MILE	48.30	794.02	6231.	0.48	13029.	1622.	4.91	0.0200	373.	25.	0.03
MILE	46.20	794.01	6925.	0.45	15554.	1815.	6.73	0.0200	326.	32.	0.03
MILE	44.10	794.02	7462.	0.27	27628.	1507.	8.04	0.0300	194.	39.	0.01
MILE	43.70	794.01	7546.	0.53	14305.	1364.	8.23	0.0300	163.	41.	0.03
MILE	42.00	794.01	7803.	0.42	18739.	1330.	6.16	0.0300	357.	44.	0.02
MILE	39.10	794.03	7516.	0.42	18106.	1354.	7.86	0.0230	388.	43.	0.02
MILE	37.00	794.07	6681.	0.21	31930.	1122.	7.28	0.0280	241.	43.	0.01
MILE	36.00	794.08	6379.	0.32	19775.	904.	8.35	0.0280	186.	45.	0.01
MILE	34.60	794.10	5950.	0.20	30089.	1231.	9.64	0.0280	186.	46.	0.01
MILE	33.60	794.11	5443.	0.09	62222.	2149.	8.13	0.0290	241.	51.	0.00
MILE	31.50	794.13	4193.	0.14	30579.	1765.	10.39	0.0250	272.	55.	0.01
MILE	30.10	794.15	3717.	0.12	32228.	888.	9.94	0.0200	194.	53.	0.00
MILE	29.00	794.17	3414.	0.10	35920.	1060.	10.81	0.0200	217.	54.	0.00
MILE	27.30	794.19	2771.	0.07	37288.	1061.	11.20	0.0230	295.	57.	0.00
MILE	25.20	794.22	2122.	0.05	46209.	1060.	12.03	0.0230	326.	60.	0.00
MILE	23.10	794.25	1617.	0.04	38068.	1092.	11.47	0.0230	326.	64.	0.00

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.64	2000.	2.67	749.	273.	2.22	0.0290	311.	4.	0.28
MILE	77.70	817.38	2323.	2.08	1119.	196.	2.60	0.0400	311.	7.	0.15
MILE	75.60	811.76	2656.	2.08	1276.	188.	2.86	0.0400	311.	5.	0.14
MILE	73.50	808.34	3007.	2.02	1487.	174.	3.19	0.0330	311.	9.	0.12
MILE	71.40	806.82	3362.	1.66	2027.	252.	2.97	0.0400	311.	9.	0.10

MILE	69.30	803.71	3727.	2.17	1720.	305.	2.63	0.0340	311.	5.	0.16
MILE	67.20	798.97	4097.	2.21	1857.	344.	2.58	0.0340	311.	8.	0.17
MILE	65.10	795.21	4506.	1.84	2447.	362.	3.41	0.0320	311.	8.	0.12
MILE	63.00	794.72	4938.	1.34	3681.	350.	4.74	0.0400	311.	14.	0.07
MILE	60.90	794.27	5350.	1.14	4695.	358.	5.78	0.0450	311.	18.	0.06
MILE	58.80	794.03	3744.	0.65	5753.	354.	6.14	0.0400	-1711.	21.	0.03
MILE	57.00	794.02	4052.	0.64	6375.	396.	6.02	0.0200	282.	19.	0.03
MILE	55.00	794.02	4343.	0.67	6482.	459.	6.51	0.0200	289.	21.	0.03
MILE	53.10	794.03	4505.	0.50	8936.	565.	6.00	0.0200	297.	21.	0.02
MILE	51.00	794.06	4402.	0.46	9665.	919.	6.12	0.0200	356.	25.	0.02
MILE	48.30	794.12	3209.	0.24	13137.	1627.	4.91	0.0200	356.	25.	0.02
MILE	46.20	794.16	1819.	0.12	15683.	1824.	6.76	0.0200	311.	32.	0.01
MILE	44.10	794.20	550.	0.02	27848.	1517.	8.07	0.0300	185.	39.	0.00
MILE	43.70	794.21	356.	0.02	14408.	1373.	8.22	0.0300	156.	41.	0.00
MILE	42.00	794.25	-415.	-0.02	19031.	1341.	6.16	0.0300	341.	44.	0.00
MILE	39.10	794.30	-1278.	-0.07	18327.	1367.	7.88	0.0230	371.	43.	0.00
MILE	37.00	794.31	-1173.	-0.04	32317.	1132.	7.33	0.0280	230.	43.	0.00
MILE	36.00	794.32	-1074.	-0.05	19964.	911.	8.37	0.0280	178.	45.	0.00
MILE	34.60	794.33	-980.	-0.03	30316.	1240.	9.67	0.0280	178.	46.	0.00
MILE	33.60	794.34	-1096.	-0.02	62819.	2166.	8.17	0.0290	230.	51.	0.00
MILE	31.50	794.34	-1690.	-0.05	30767.	1777.	10.42	0.0250	260.	56.	0.00
MILE	30.10	794.35	-1828.	-0.06	32435.	894.	9.97	0.0200	185.	54.	0.00
MILE	29.00	794.36	-1818.	-0.05	36110.	1067.	10.84	0.0200	208.	55.	0.00
MILE	27.30	794.37	-1769.	-0.05	37463.	1067.	11.23	0.0230	282.	57.	0.00
MILE	25.20	794.37	-1744.	-0.04	46373.	1065.	12.05	0.0230	311.	60.	0.00
MILE	23.10	794.36	-1651.	-0.04	38172.	1096.	11.48	0.0230	311.	64.	0.00

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.67	748.	273.	2.22	0.0290	297.	4.	0.28
MILE	77.70	817.35	2306.	2.08	1111.	196.	2.59	0.0400	297.	7.	0.15
MILE	75.60	811.71	2621.	2.08	1262.	187.	2.84	0.0400	297.	5.	0.14
MILE	73.50	808.29	2957.	2.01	1472.	173.	3.17	0.0330	297.	9.	0.12
MILE	71.40	806.76	3297.	1.65	2004.	250.	2.95	0.0400	297.	9.	0.10
MILE	69.30	803.65	3650.	2.15	1696.	303.	2.61	0.0340	297.	5.	0.16
MILE	67.20	798.90	4009.	2.20	1821.	341.	2.57	0.0340	297.	8.	0.17
MILE	65.10	795.15	4397.	1.82	2420.	359.	3.39	0.0320	297.	8.	0.12
MILE	63.00	794.74	4611.	1.25	3685.	350.	4.74	0.0400	297.	14.	0.07
MILE	60.90	794.45	4460.	0.94	4755.	360.	5.82	0.0450	297.	18.	0.05
MILE	58.80	794.37	2030.	0.35	5880.	358.	6.18	0.0400	-1724.	21.	0.02
MILE	57.00	794.39	1703.	0.26	6535.	402.	6.10	0.0200	269.	20.	0.01
MILE	55.00	794.42	1324.	0.20	6634.	465.	6.56	0.0200	276.	21.	0.01
MILE	53.10	794.44	932.	0.10	9185.	573.	6.08	0.0200	283.	21.	0.00
MILE	51.00	794.45	370.	0.04	9865.	932.	6.17	0.0200	339.	25.	0.00
MILE	48.30	794.43	-257.	-0.02	13500.	1645.	4.90	0.0200	339.	26.	0.00

MILE	46.20	794.44	-1264.	-0.08	15930.	1841.	6.81	0.0200	297.	33.	0.00
MILE	44.10	794.43	-2157.	-0.08	28128.	1529.	8.11	0.0300	177.	39.	0.00
MILE	43.70	794.43	-2264.	-0.16	14528.	1383.	8.20	0.0300	148.	41.	-0.01
MILE	42.00	794.42	-2516.	-0.13	19247.	1349.	6.16	0.0300	325.	44.	-0.01
MILE	39.10	794.40	-2609.	-0.14	18413.	1371.	7.89	0.0230	353.	43.	-0.01
MILE	37.00	794.41	-3110.	-0.10	32476.	1135.	7.36	0.0280	219.	43.	0.00
MILE	36.00	794.41	-3251.	-0.16	20037.	914.	8.38	0.0280	170.	45.	-0.01
MILE	34.60	794.40	-3367.	-0.11	30389.	1243.	9.68	0.0280	170.	46.	0.00
MILE	33.60	794.40	-3478.	-0.06	63001.	2171.	8.19	0.0290	219.	52.	0.00
MILE	31.50	794.41	-3680.	-0.12	30824.	1781.	10.43	0.0250	247.	56.	-0.01
MILE	30.10	794.41	-3667.	-0.11	32496.	896.	9.98	0.0200	177.	54.	0.00
MILE	29.00	794.41	-3630.	-0.10	36162.	1069.	10.84	0.0200	198.	55.	0.00
MILE	27.30	794.41	-3601.	-0.10	37504.	1069.	11.23	0.0230	269.	57.	0.00
MILE	25.20	794.42	-3525.	-0.08	46425.	1067.	12.06	0.0230	297.	60.	0.00
MILE	23.10	794.43	-3542.	-0.09	38239.	1099.	11.49	0.0230	297.	64.	0.00

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.67	749.	273.	2.22	0.0290	283.	4.	0.28
MILE	77.70	817.33	2290.	2.07	1104.	195.	2.59	0.0400	283.	7.	0.15
MILE	75.60	811.67	2590.	2.07	1249.	185.	2.82	0.0400	283.	5.	0.14
MILE	73.50	808.23	2911.	2.00	1457.	172.	3.16	0.0330	283.	9.	0.12
MILE	71.40	806.71	3240.	1.63	1982.	249.	2.93	0.0400	283.	9.	0.10
MILE	69.30	803.61	3590.	2.14	1676.	302.	2.60	0.0340	283.	5.	0.16
MILE	67.20	798.87	3946.	2.19	1806.	340.	2.56	0.0340	283.	8.	0.17
MILE	65.10	795.41	4173.	1.65	2526.	371.	3.48	0.0320	283.	8.	0.11
MILE	63.00	795.11	4052.	1.06	3818.	360.	4.82	0.0400	283.	14.	0.06
MILE	60.90	794.87	4062.	0.83	4898.	365.	5.92	0.0450	283.	18.	0.04
MILE	58.80	794.76	2156.	0.36	6026.	363.	6.23	0.0400	-1738.	22.	0.02
MILE	57.00	794.74	2185.	0.33	6686.	406.	6.18	0.0200	256.	20.	0.01
MILE	55.00	794.72	2166.	0.32	6749.	470.	6.60	0.0200	262.	21.	0.01
MILE	53.10	794.69	2190.	0.23	9341.	578.	6.12	0.0200	269.	21.	0.01
MILE	51.00	794.66	2185.	0.22	9975.	938.	6.20	0.0200	323.	25.	0.01
MILE	48.30	794.63	1519.	0.11	13737.	1656.	4.90	0.0200	323.	26.	0.01
MILE	46.20	794.62	580.	0.04	16093.	1852.	6.84	0.0200	283.	33.	0.00
MILE	44.10	794.61	-117.	0.00	28343.	1538.	8.14	0.0300	168.	39.	0.00
MILE	43.70	794.61	-234.	-0.02	14625.	1392.	8.19	0.0300	141.	42.	0.00
MILE	42.00	794.61	-812.	-0.04	19481.	1358.	6.16	0.0300	310.	45.	0.00
MILE	39.10	794.61	-2058.	-0.11	18582.	1381.	7.91	0.0230	337.	44.	-0.01
MILE	37.00	794.61	-2524.	-0.08	32796.	1143.	7.40	0.0280	209.	43.	0.00
MILE	36.00	794.61	-2710.	-0.13	20199.	920.	8.39	0.0280	162.	46.	-0.01
MILE	34.60	794.61	-3046.	-0.10	30591.	1252.	9.71	0.0280	162.	46.	0.00
MILE	33.60	794.61	-3468.	-0.05	63544.	2185.	8.22	0.0290	209.	52.	0.00
MILE	31.50	794.60	-4512.	-0.15	31004.	1793.	10.46	0.0250	236.	56.	-0.01
MILE	30.10	794.60	-4921.	-0.15	32699.	902.	10.02	0.0200	168.	54.	0.00

MILE	29.00	794.60	-5132.	-0.14	36355.	1076.	10.88	0.0200	188.	55.	0.00
MILE	27.30	794.60	-5528.	-0.15	37693.	1076.	11.26	0.0230	256.	58.	0.00
MILE	25.20	794.59	-5942.	-0.13	46620.	1073.	12.08	0.0230	283.	60.	0.00
MILE	23.10	794.59	-6209.	-0.16	38391.	1105.	11.52	0.0230	283.	65.	0.00

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.67	748.	273.	2.22	0.0290	268.	4.	0.28
MILE	77.70	817.31	2277.	2.07	1098.	194.	2.58	0.0400	268.	7.	0.15
MILE	75.60	811.63	2566.	2.07	1239.	184.	2.80	0.0400	268.	5.	0.14
MILE	73.50	808.19	2878.	1.99	1446.	171.	3.14	0.0330	268.	9.	0.12
MILE	71.40	806.66	3198.	1.63	1965.	249.	2.92	0.0400	268.	9.	0.10
MILE	69.30	803.57	3530.	2.13	1659.	300.	2.59	0.0340	268.	5.	0.16
MILE	67.20	798.84	3843.	2.15	1786.	338.	2.55	0.0340	268.	8.	0.16
MILE	65.10	795.56	4109.	1.59	2586.	378.	3.53	0.0320	268.	9.	0.11
MILE	63.00	795.23	4358.	1.13	3860.	365.	4.84	0.0400	268.	14.	0.06
MILE	60.90	794.95	4570.	0.93	4923.	366.	5.94	0.0450	268.	18.	0.04
MILE	58.80	794.82	2703.	0.45	6048.	364.	6.24	0.0400	-1751.	22.	0.02
MILE	57.00	794.81	2864.	0.43	6715.	407.	6.19	0.0200	243.	20.	0.02
MILE	55.00	794.81	3036.	0.45	6783.	471.	6.61	0.0200	249.	21.	0.02
MILE	53.10	794.82	3044.	0.32	9421.	581.	6.15	0.0200	256.	22.	0.01
MILE	51.00	794.84	2738.	0.27	10068.	944.	6.23	0.0200	307.	26.	0.01
MILE	48.30	794.85	1922.	0.14	13993.	1668.	4.90	0.0200	307.	26.	0.01
MILE	46.20	794.84	1416.	0.09	16292.	1866.	6.87	0.0200	268.	33.	0.01
MILE	44.10	794.84	540.	0.02	28620.	1550.	8.18	0.0300	160.	40.	0.00
MILE	43.70	794.84	418.	0.03	14751.	1402.	8.18	0.0300	134.	42.	0.00
MILE	42.00	794.83	7.	0.00	19772.	1368.	6.16	0.0300	294.	45.	0.00
MILE	39.10	794.80	-136.	-0.01	18746.	1390.	7.93	0.0230	320.	44.	0.00
MILE	37.00	794.78	-132.	0.00	33074.	1149.	7.44	0.0280	198.	43.	0.00
MILE	36.00	794.77	-111.	-0.01	20333.	925.	8.41	0.0280	153.	46.	0.00
MILE	34.60	794.76	-105.	0.00	30744.	1258.	9.73	0.0280	153.	46.	0.00
MILE	33.60	794.75	-188.	0.00	63942.	2196.	8.25	0.0290	198.	52.	0.00
MILE	31.50	794.74	-505.	-0.02	31129.	1801.	10.47	0.0250	224.	56.	0.00
MILE	30.10	794.73	-628.	-0.02	32837.	906.	10.04	0.0200	160.	54.	0.00
MILE	29.00	794.73	-606.	-0.02	36481.	1080.	10.90	0.0200	179.	55.	0.00
MILE	27.30	794.71	-471.	-0.01	37805.	1080.	11.28	0.0230	243.	58.	0.00
MILE	25.20	794.70	-252.	-0.01	46737.	1077.	12.10	0.0230	268.	60.	0.00
MILE	23.10	794.68	-194.	-0.01	38477.	1108.	11.53	0.0230	268.	65.	0.00

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.61	2000.	2.69	744.	273.	2.21	0.0290	257.	4.	0.29
MILE	77.70	817.29	2270.	2.08	1093.	194.	2.58	0.0400	257.	7.	0.15
MILE	75.60	811.59	2549.	2.07	1230.	183.	2.79	0.0400	257.	5.	0.14
MILE	73.50	808.15	2845.	1.98	1436.	170.	3.13	0.0330	257.	9.	0.12
MILE	71.40	806.62	3143.	1.61	1947.	248.	2.90	0.0400	257.	9.	0.10
MILE	69.30	803.52	3444.	2.11	1634.	299.	2.57	0.0340	257.	5.	0.16
MILE	67.20	798.78	3746.	2.14	1754.	335.	2.54	0.0340	257.	8.	0.16
MILE	65.10	795.61	4027.	1.55	2603.	380.	3.54	0.0320	257.	9.	0.10
MILE	63.00	795.33	4122.	1.06	3896.	370.	4.86	0.0400	257.	14.	0.06
MILE	60.90	795.11	4146.	0.83	4978.	371.	5.98	0.0450	257.	19.	0.04
MILE	58.80	795.00	2251.	0.37	6118.	366.	6.26	0.0400	-1762.	22.	0.02
MILE	57.00	794.99	2320.	0.34	6793.	410.	6.23	0.0200	232.	20.	0.01
MILE	55.00	794.98	2356.	0.34	6849.	474.	6.64	0.0200	238.	21.	0.02
MILE	53.10	794.97	2465.	0.26	9510.	583.	6.17	0.0200	244.	22.	0.01
MILE	51.00	794.94	2755.	0.27	10121.	947.	6.24	0.0200	293.	26.	0.01
MILE	48.30	794.91	3433.	0.24	14071.	1671.	4.90	0.0200	293.	26.	0.01
MILE	46.20	794.90	3392.	0.21	16347.	1870.	6.88	0.0200	257.	33.	0.01
MILE	44.10	794.89	3793.	0.13	28679.	1552.	8.19	0.0300	153.	40.	0.01
MILE	43.70	794.88	3871.	0.26	14776.	1405.	8.18	0.0300	128.	42.	0.01
MILE	42.00	794.86	4222.	0.21	19814.	1370.	6.16	0.0300	281.	45.	0.01
MILE	39.10	794.84	4530.	0.24	18776.	1392.	7.93	0.0230	305.	44.	0.01
MILE	37.00	794.84	4420.	0.13	33170.	1152.	7.45	0.0280	189.	44.	0.00
MILE	36.00	794.83	4393.	0.22	20383.	927.	8.41	0.0280	147.	46.	0.01
MILE	34.60	794.82	4379.	0.14	30804.	1260.	9.74	0.0280	147.	46.	0.01
MILE	33.60	794.82	4374.	0.07	64105.	2201.	8.26	0.0290	189.	52.	0.00
MILE	31.50	794.81	4439.	0.14	31191.	1806.	10.48	0.0250	214.	56.	0.01
MILE	30.10	794.80	4511.	0.14	32907.	908.	10.05	0.0200	153.	54.	0.00
MILE	29.00	794.79	4549.	0.12	36548.	1083.	10.91	0.0200	171.	55.	0.00
MILE	27.30	794.78	4519.	0.12	37874.	1082.	11.29	0.0230	232.	58.	0.00
MILE	25.20	794.78	4443.	0.09	46821.	1080.	12.11	0.0230	257.	60.	0.00
MILE	23.10	794.78	4243.	0.11	38572.	1112.	11.55	0.0230	257.	65.	0.00

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.58	2000.	2.72	736.	272.	2.20	0.0290	245.	4.	0.29
MILE	77.70	817.27	2260.	2.08	1089.	193.	2.57	0.0400	245.	7.	0.15
MILE	75.60	811.56	2525.	2.07	1221.	183.	2.78	0.0400	245.	5.	0.14
MILE	73.50	808.10	2802.	1.97	1423.	169.	3.12	0.0330	245.	9.	0.12
MILE	71.40	806.56	3082.	1.60	1925.	247.	2.88	0.0400	245.	9.	0.10
MILE	69.30	803.46	3369.	2.09	1610.	297.	2.55	0.0340	245.	5.	0.16
MILE	67.20	798.73	3655.	2.11	1729.	333.	2.53	0.0340	245.	8.	0.16
MILE	65.10	795.70	3908.	1.48	2637.	384.	3.57	0.0320	245.	9.	0.10

MILE	63.00	795.39	4199.	1.07	3917.	373.	4.88	0.0400	245.	14.	0.06
MILE	60.90	795.11	4585.	0.92	4979.	371.	5.98	0.0450	245.	19.	0.04
MILE	58.80	794.96	2930.	0.48	6104.	366.	6.26	0.0400	-1773.	22.	0.02
MILE	57.00	794.95	3225.	0.48	6774.	409.	6.22	0.0200	221.	20.	0.02
MILE	55.00	794.93	3603.	0.53	6829.	473.	6.63	0.0200	227.	21.	0.02
MILE	53.10	794.92	3984.	0.42	9479.	582.	6.16	0.0200	233.	22.	0.02
MILE	51.00	794.90	4377.	0.43	10102.	946.	6.24	0.0200	280.	26.	0.02
MILE	48.30	794.90	4619.	0.33	14053.	1670.	4.90	0.0200	280.	26.	0.02
MILE	46.20	794.88	5108.	0.31	16330.	1869.	6.88	0.0200	245.	33.	0.02
MILE	44.10	794.88	5376.	0.19	28672.	1552.	8.19	0.0300	146.	40.	0.01
MILE	43.70	794.88	5415.	0.37	14774.	1404.	8.18	0.0300	122.	42.	0.02
MILE	42.00	794.87	5534.	0.28	19827.	1370.	6.16	0.0300	268.	45.	0.01
MILE	39.10	794.85	6117.	0.33	18783.	1392.	7.94	0.0230	291.	44.	0.02
MILE	37.00	794.82	7088.	0.21	33141.	1151.	7.45	0.0280	181.	44.	0.01
MILE	36.00	794.81	7447.	0.37	20366.	926.	8.41	0.0280	140.	46.	0.01
MILE	34.60	794.80	7867.	0.26	30788.	1260.	9.73	0.0280	140.	46.	0.01
MILE	33.60	794.80	8200.	0.13	64065.	2199.	8.26	0.0290	181.	52.	0.00
MILE	31.50	794.79	8911.	0.29	31170.	1804.	10.48	0.0250	204.	56.	0.01
MILE	30.10	794.78	9239.	0.28	32887.	907.	10.05	0.0200	146.	54.	0.01
MILE	29.00	794.78	9491.	0.26	36533.	1082.	10.90	0.0200	163.	55.	0.01
MILE	27.30	794.77	9928.	0.26	37862.	1082.	11.29	0.0230	221.	58.	0.01
MILE	25.20	794.76	10327.	0.22	46804.	1079.	12.11	0.0230	245.	60.	0.01
MILE	23.10	794.74	10733.	0.28	38534.	1110.	11.54	0.0230	245.	65.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.57	2000.	2.73	733.	272.	2.20	0.0290	236.	4.	0.29
MILE	77.70	817.25	2244.	2.07	1082.	192.	2.56	0.0400	236.	7.	0.15
MILE	75.60	811.51	2494.	2.06	1209.	181.	2.76	0.0400	236.	5.	0.14
MILE	73.50	808.05	2757.	1.96	1410.	168.	3.10	0.0330	236.	9.	0.12
MILE	71.40	806.51	3022.	1.59	1903.	246.	2.86	0.0400	236.	9.	0.10
MILE	69.30	803.41	3292.	2.08	1586.	295.	2.53	0.0340	236.	5.	0.16
MILE	67.20	798.66	3569.	2.11	1695.	329.	2.51	0.0340	236.	8.	0.16
MILE	65.10	795.61	3897.	1.50	2602.	380.	3.54	0.0320	236.	9.	0.10
MILE	63.00	795.29	4269.	1.10	3883.	369.	4.86	0.0400	236.	14.	0.06
MILE	60.90	795.02	4581.	0.93	4947.	368.	5.95	0.0450	236.	18.	0.04
MILE	58.80	794.87	2886.	0.48	6071.	364.	6.24	0.0400	-1781.	22.	0.02
MILE	57.00	794.87	3164.	0.47	6740.	408.	6.20	0.0200	213.	20.	0.02
MILE	55.00	794.86	3485.	0.51	6803.	472.	6.62	0.0200	219.	21.	0.02
MILE	53.10	794.86	3805.	0.40	9442.	581.	6.15	0.0200	225.	22.	0.02
MILE	51.00	794.84	4281.	0.43	10070.	944.	6.23	0.0200	270.	26.	0.02
MILE	48.30	794.81	5508.	0.39	13952.	1666.	4.90	0.0200	270.	26.	0.02
MILE	46.20	794.80	6577.	0.40	16255.	1864.	6.87	0.0200	236.	33.	0.02
MILE	44.10	794.79	7410.	0.26	28563.	1547.	8.18	0.0300	140.	40.	0.01
MILE	43.70	794.79	7554.	0.51	14723.	1400.	8.18	0.0300	118.	42.	0.03

MILE	42.00	794.77	8192.	0.42	19690.	1365.	6.16	0.0300	258.	45.	0.02
MILE	39.10	794.72	9483.	0.51	18679.	1386.	7.92	0.0230	281.	44.	0.02
MILE	37.00	794.72	10034.	0.30	32974.	1147.	7.43	0.0280	174.	43.	0.01
MILE	36.00	794.71	10269.	0.51	20281.	923.	8.40	0.0280	135.	46.	0.02
MILE	34.60	794.70	10628.	0.35	30681.	1255.	9.72	0.0280	135.	46.	0.01
MILE	33.60	794.69	10981.	0.17	63781.	2192.	8.24	0.0290	174.	52.	0.01
MILE	31.50	794.69	11861.	0.38	31079.	1798.	10.47	0.0250	197.	56.	0.02
MILE	30.10	794.68	12317.	0.38	32781.	904.	10.03	0.0200	140.	54.	0.01
MILE	29.00	794.68	12617.	0.35	36430.	1078.	10.89	0.0200	157.	55.	0.01
MILE	27.30	794.67	13137.	0.35	37760.	1078.	11.27	0.0230	213.	58.	0.01
MILE	25.20	794.66	13835.	0.30	46695.	1076.	12.09	0.0230	236.	60.	0.01
MILE	23.10	794.66	14263.	0.37	38458.	1107.	11.53	0.0230	236.	65.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.58	2000.	2.72	735.	272.	2.20	0.0290	227.	4.	0.29
MILE	77.70	817.22	2229.	2.07	1076.	192.	2.56	0.0400	227.	7.	0.15
MILE	75.60	811.47	2463.	2.06	1198.	180.	2.75	0.0400	227.	5.	0.14
MILE	73.50	807.99	2712.	1.94	1396.	167.	3.08	0.0330	227.	9.	0.12
MILE	71.40	806.45	2964.	1.58	1880.	245.	2.84	0.0400	227.	9.	0.10
MILE	69.30	803.36	3227.	2.06	1563.	294.	2.51	0.0340	227.	5.	0.16
MILE	67.20	798.60	3500.	2.10	1663.	327.	2.50	0.0340	227.	8.	0.16
MILE	65.10	795.51	3811.	1.49	2565.	376.	3.51	0.0320	227.	9.	0.10
MILE	63.00	795.19	4186.	1.09	3847.	364.	4.83	0.0400	227.	14.	0.06
MILE	60.90	794.89	4657.	0.95	4905.	366.	5.93	0.0450	227.	18.	0.05
MILE	58.80	794.73	3153.	0.52	6015.	363.	6.23	0.0400	-1789.	22.	0.02
MILE	57.00	794.72	3515.	0.53	6675.	406.	6.17	0.0200	205.	20.	0.02
MILE	55.00	794.71	3905.	0.58	6743.	469.	6.60	0.0200	211.	21.	0.03
MILE	53.10	794.69	4342.	0.46	9343.	578.	6.12	0.0200	216.	21.	0.02
MILE	51.00	794.68	5015.	0.50	9984.	939.	6.21	0.0200	259.	25.	0.03
MILE	48.30	794.66	6196.	0.45	13764.	1657.	4.90	0.0200	259.	26.	0.03
MILE	46.20	794.65	7050.	0.44	16121.	1854.	6.84	0.0200	227.	33.	0.03
MILE	44.10	794.65	8174.	0.29	28387.	1540.	8.15	0.0300	135.	39.	0.01
MILE	43.70	794.64	8350.	0.57	14643.	1393.	8.19	0.0300	114.	42.	0.03
MILE	42.00	794.63	8979.	0.46	19514.	1359.	6.16	0.0300	249.	45.	0.02
MILE	39.10	794.63	9425.	0.51	18597.	1382.	7.91	0.0230	270.	44.	0.02
MILE	37.00	794.64	9559.	0.29	32854.	1144.	7.41	0.0280	168.	43.	0.01
MILE	36.00	794.64	9616.	0.48	20230.	921.	8.40	0.0280	130.	46.	0.02
MILE	34.60	794.65	9678.	0.32	30635.	1253.	9.71	0.0280	130.	46.	0.01
MILE	33.60	794.65	9713.	0.15	63674.	2189.	8.23	0.0290	168.	52.	0.00
MILE	31.50	794.66	9808.	0.32	31056.	1797.	10.46	0.0250	189.	56.	0.01
MILE	30.10	794.67	9889.	0.30	32767.	904.	10.03	0.0200	135.	54.	0.01
MILE	29.00	794.67	9933.	0.27	36427.	1078.	10.89	0.0200	151.	55.	0.01
MILE	27.30	794.68	9895.	0.26	37773.	1079.	11.27	0.0230	205.	58.	0.01
MILE	25.20	794.70	9710.	0.21	46732.	1077.	12.10	0.0230	227.	60.	0.01

MILE	23.10	794.71	9746.	0.25	38506.	1109.	11.54	0.0230	227.	65.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.60	2000.	2.70	740.	272.	2.21	0.0290	219.	4.	0.29
MILE	77.70	817.21	2217.	2.07	1071.	191.	2.55	0.0400	219.	7.	0.15
MILE	75.60	811.44	2439.	2.05	1188.	179.	2.73	0.0400	219.	5.	0.14
MILE	73.50	807.94	2675.	1.93	1383.	166.	3.07	0.0330	219.	9.	0.12
MILE	71.40	806.40	2917.	1.57	1861.	244.	2.82	0.0400	219.	9.	0.10
MILE	69.30	803.32	3171.	2.05	1544.	292.	2.50	0.0340	219.	5.	0.16
MILE	67.20	798.53	3433.	2.11	1630.	323.	2.49	0.0340	219.	8.	0.17
MILE	65.10	795.34	3768.	1.51	2498.	368.	3.45	0.0320	219.	8.	0.10
MILE	63.00	795.01	4216.	1.12	3781.	355.	4.79	0.0400	219.	14.	0.06
MILE	60.90	794.70	4671.	0.96	4841.	364.	5.88	0.0450	219.	18.	0.05
MILE	58.80	794.55	3061.	0.51	5946.	360.	6.20	0.0400	-1796.	21.	0.02
MILE	57.00	794.54	3392.	0.51	6599.	404.	6.13	0.0200	198.	20.	0.02
MILE	55.00	794.54	3790.	0.57	6679.	467.	6.58	0.0200	204.	21.	0.03
MILE	53.10	794.54	4140.	0.45	9251.	575.	6.10	0.0200	209.	21.	0.02
MILE	51.00	794.56	4438.	0.45	9923.	935.	6.19	0.0200	251.	25.	0.02
MILE	48.30	794.58	4483.	0.33	13677.	1653.	4.90	0.0200	251.	26.	0.02
MILE	46.20	794.60	4886.	0.30	16071.	1851.	6.83	0.0200	219.	33.	0.02
MILE	44.10	794.62	4902.	0.17	28349.	1538.	8.15	0.0300	131.	39.	0.01
MILE	43.70	794.62	4901.	0.34	14630.	1392.	8.19	0.0300	110.	42.	0.02
MILE	42.00	794.64	4841.	0.25	19525.	1359.	6.16	0.0300	240.	45.	0.01
MILE	39.10	794.67	4860.	0.26	18632.	1384.	7.92	0.0230	261.	44.	0.01
MILE	37.00	794.68	5067.	0.15	32908.	1146.	7.42	0.0280	162.	43.	0.01
MILE	36.00	794.68	5185.	0.26	20261.	922.	8.40	0.0280	125.	46.	0.01
MILE	34.60	794.70	5314.	0.17	30680.	1255.	9.72	0.0280	125.	46.	0.01
MILE	33.60	794.70	5289.	0.08	63799.	2192.	8.24	0.0290	162.	52.	0.00
MILE	31.50	794.71	5012.	0.16	31099.	1799.	10.47	0.0250	183.	56.	0.01
MILE	30.10	794.72	5017.	0.15	32820.	905.	10.04	0.0200	131.	54.	0.00
MILE	29.00	794.73	5050.	0.14	36480.	1080.	10.90	0.0200	146.	55.	0.00
MILE	27.30	794.74	5092.	0.13	37830.	1081.	11.28	0.0230	198.	58.	0.00
MILE	25.20	794.75	5250.	0.11	46791.	1079.	12.10	0.0230	219.	60.	0.00
MILE	23.10	794.75	5426.	0.14	38544.	1111.	11.54	0.0230	219.	65.	0.00

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.62	2000.	2.68	745.	273.	2.21	0.0290	212.	4.	0.29

MILE	77.70	817.19	2209.	2.07	1068.	191.	2.55	0.0400	212.	6.	0.15
MILE	75.60	811.41	2423.	2.05	1181.	179.	2.72	0.0400	212.	5.	0.14
MILE	73.50	807.91	2649.	1.93	1373.	165.	3.05	0.0330	212.	9.	0.12
MILE	71.40	806.36	2880.	1.56	1845.	243.	2.80	0.0400	212.	9.	0.10
MILE	69.30	803.28	3124.	2.04	1528.	291.	2.49	0.0340	212.	5.	0.16
MILE	67.20	798.47	3379.	2.11	1599.	321.	2.47	0.0340	212.	8.	0.17
MILE	65.10	795.19	3693.	1.51	2438.	361.	3.40	0.0320	212.	8.	0.10
MILE	63.00	794.90	3970.	1.06	3742.	353.	4.77	0.0400	212.	14.	0.06
MILE	60.90	794.68	4086.	0.85	4832.	363.	5.87	0.0450	212.	18.	0.04
MILE	58.80	794.58	2147.	0.36	5960.	361.	6.21	0.0400	-1803.	22.	0.02
MILE	57.00	794.59	2205.	0.33	6620.	404.	6.14	0.0200	192.	20.	0.01
MILE	55.00	794.61	2231.	0.33	6705.	468.	6.59	0.0200	197.	21.	0.02
MILE	53.10	794.62	2193.	0.24	9298.	577.	6.11	0.0200	202.	21.	0.01
MILE	51.00	794.64	2079.	0.21	9964.	938.	6.20	0.0200	242.	25.	0.01
MILE	48.30	794.65	2020.	0.15	13755.	1657.	4.90	0.0200	242.	26.	0.01
MILE	46.20	794.67	1513.	0.09	16136.	1855.	6.84	0.0200	212.	33.	0.01
MILE	44.10	794.68	1271.	0.04	28423.	1541.	8.16	0.0300	126.	39.	0.00
MILE	43.70	794.68	1263.	0.09	14663.	1395.	8.19	0.0300	106.	42.	0.00
MILE	42.00	794.68	1391.	0.07	19580.	1361.	6.16	0.0300	232.	45.	0.00
MILE	39.10	794.68	1877.	0.10	18644.	1384.	7.92	0.0230	252.	44.	0.00
MILE	37.00	794.69	2144.	0.07	32928.	1146.	7.42	0.0280	156.	43.	0.00
MILE	36.00	794.69	2299.	0.11	20265.	922.	8.40	0.0280	121.	46.	0.00
MILE	34.60	794.68	2587.	0.08	30667.	1255.	9.72	0.0280	121.	46.	0.00
MILE	33.60	794.68	2874.	0.05	63745.	2191.	8.24	0.0290	156.	52.	0.00
MILE	31.50	794.68	3565.	0.11	31074.	1798.	10.47	0.0250	176.	56.	0.00
MILE	30.10	794.68	3934.	0.12	32782.	904.	10.03	0.0200	126.	54.	0.00
MILE	29.00	794.68	4214.	0.12	36435.	1079.	10.89	0.0200	141.	55.	0.00
MILE	27.30	794.68	4716.	0.12	37769.	1078.	11.27	0.0230	192.	58.	0.00
MILE	25.20	794.67	5209.	0.11	46709.	1076.	12.09	0.0230	212.	60.	0.00
MILE	23.10	794.68	5612.	0.15	38477.	1108.	11.53	0.0230	212.	65.	0.00

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.67	749.	273.	2.22	0.0290	203.	4.	0.28
MILE	77.70	817.18	2203.	2.07	1065.	190.	2.55	0.0400	203.	6.	0.15
MILE	75.60	811.39	2410.	2.05	1176.	178.	2.72	0.0400	203.	5.	0.14
MILE	73.50	807.88	2629.	1.93	1365.	165.	3.05	0.0330	203.	9.	0.12
MILE	71.40	806.33	2854.	1.56	1833.	242.	2.79	0.0400	203.	9.	0.10
MILE	69.30	803.25	3093.	2.04	1517.	290.	2.48	0.0340	203.	5.	0.16
MILE	67.20	798.44	3337.	2.11	1583.	319.	2.47	0.0340	203.	8.	0.17
MILE	65.10	795.25	3542.	1.44	2460.	363.	3.42	0.0320	203.	8.	0.10
MILE	63.00	795.02	3576.	0.95	3783.	355.	4.79	0.0400	203.	14.	0.05
MILE	60.90	794.85	3598.	0.74	4889.	365.	5.91	0.0450	203.	18.	0.04
MILE	58.80	794.78	1577.	0.26	6034.	363.	6.23	0.0400	-1812.	22.	0.01
MILE	57.00	794.78	1545.	0.23	6701.	407.	6.18	0.0200	183.	20.	0.01

MILE	55.00	794.77	1529.	0.23	6769.	470.	6.61	0.0200	188.	21.	0.01
MILE	53.10	794.76	1626.	0.17	9382.	579.	6.14	0.0200	193.	21.	0.01
MILE	51.00	794.74	1846.	0.18	10015.	941.	6.21	0.0200	232.	25.	0.01
MILE	48.30	794.71	2113.	0.15	13831.	1660.	4.90	0.0200	232.	26.	0.01
MILE	46.20	794.70	2285.	0.14	16165.	1857.	6.85	0.0200	203.	33.	0.01
MILE	44.10	794.69	2560.	0.09	28436.	1542.	8.16	0.0300	121.	39.	0.00
MILE	43.70	794.68	2612.	0.18	14666.	1395.	8.19	0.0300	101.	42.	0.01
MILE	42.00	794.67	2850.	0.15	19563.	1361.	6.16	0.0300	222.	45.	0.01
MILE	39.10	794.64	3349.	0.18	18611.	1382.	7.92	0.0230	241.	44.	0.01
MILE	37.00	794.62	3989.	0.12	32822.	1143.	7.40	0.0280	150.	43.	0.00
MILE	36.00	794.62	4207.	0.21	20207.	920.	8.40	0.0280	116.	46.	0.01
MILE	34.60	794.61	4471.	0.15	30592.	1252.	9.71	0.0280	116.	46.	0.01
MILE	33.60	794.60	4785.	0.08	63537.	2185.	8.22	0.0290	150.	52.	0.00
MILE	31.50	794.59	5703.	0.18	30991.	1792.	10.45	0.0250	169.	56.	0.01
MILE	30.10	794.58	6131.	0.19	32679.	901.	10.01	0.0200	121.	54.	0.01
MILE	29.00	794.58	6404.	0.18	36333.	1075.	10.87	0.0200	135.	55.	0.01
MILE	27.30	794.57	6864.	0.18	37664.	1075.	11.26	0.0230	183.	57.	0.01
MILE	25.20	794.56	7448.	0.16	46583.	1072.	12.08	0.0230	203.	60.	0.00
MILE	23.10	794.55	7962.	0.21	38353.	1103.	11.51	0.0230	203.	65.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.64	2000.	2.67	750.	273.	2.22	0.0290	194.	4.	0.28
MILE	77.70	817.17	2197.	2.07	1062.	190.	2.54	0.0400	194.	6.	0.15
MILE	75.60	811.37	2400.	2.05	1171.	178.	2.71	0.0400	194.	5.	0.14
MILE	73.50	807.85	2614.	1.92	1359.	164.	3.04	0.0330	194.	9.	0.12
MILE	71.40	806.31	2834.	1.55	1824.	242.	2.78	0.0400	194.	9.	0.10
MILE	69.30	803.23	3062.	2.03	1507.	289.	2.47	0.0340	194.	5.	0.16
MILE	67.20	798.41	3282.	2.09	1571.	318.	2.46	0.0340	194.	8.	0.17
MILE	65.10	795.36	3460.	1.38	2506.	369.	3.46	0.0320	194.	8.	0.09
MILE	63.00	795.10	3684.	0.97	3814.	359.	4.81	0.0400	194.	14.	0.05
MILE	60.90	794.88	3960.	0.81	4900.	366.	5.92	0.0450	194.	18.	0.04
MILE	58.80	794.76	2257.	0.37	6029.	363.	6.23	0.0400	-1820.	22.	0.02
MILE	57.00	794.75	2543.	0.38	6688.	407.	6.18	0.0200	175.	20.	0.02
MILE	55.00	794.73	2894.	0.43	6752.	470.	6.60	0.0200	180.	21.	0.02
MILE	53.10	794.71	3220.	0.34	9354.	578.	6.13	0.0200	185.	21.	0.02
MILE	51.00	794.69	3601.	0.36	9993.	939.	6.21	0.0200	222.	25.	0.02
MILE	48.30	794.66	4346.	0.32	13769.	1657.	4.90	0.0200	222.	26.	0.02
MILE	46.20	794.64	5289.	0.33	16109.	1854.	6.84	0.0200	194.	33.	0.02
MILE	44.10	794.62	5956.	0.21	28359.	1539.	8.15	0.0300	115.	39.	0.01
MILE	43.70	794.62	6063.	0.41	14630.	1392.	8.19	0.0300	97.	42.	0.02
MILE	42.00	794.60	6499.	0.33	19472.	1358.	6.16	0.0300	212.	45.	0.02
MILE	39.10	794.55	7431.	0.40	18537.	1378.	7.91	0.0230	231.	44.	0.02
MILE	37.00	794.54	8142.	0.25	32682.	1140.	7.39	0.0280	143.	43.	0.01
MILE	36.00	794.52	8393.	0.42	20133.	917.	8.39	0.0280	111.	46.	0.02

MILE	34.60	794.51	8721.	0.29	30497.	1248.	9.70	0.0280	111.	46.	0.01
MILE	33.60	794.51	9075.	0.14	63281.	2178.	8.21	0.0290	143.	52.	0.00
MILE	31.50	794.50	9989.	0.32	30906.	1787.	10.44	0.0250	162.	56.	0.01
MILE	30.10	794.49	10285.	0.32	32578.	898.	10.00	0.0200	115.	54.	0.01
MILE	29.00	794.48	10517.	0.29	36234.	1071.	10.86	0.0200	129.	55.	0.01
MILE	27.30	794.47	11012.	0.29	37565.	1071.	11.24	0.0230	175.	57.	0.01
MILE	25.20	794.45	11726.	0.25	46468.	1068.	12.06	0.0230	194.	60.	0.01
MILE	23.10	794.44	12334.	0.32	38249.	1099.	11.49	0.0230	194.	64.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.67	748.	273.	2.22	0.0290	185.	4.	0.28
MILE	77.70	817.16	2193.	2.07	1060.	190.	2.54	0.0400	185.	6.	0.15
MILE	75.60	811.35	2390.	2.05	1166.	177.	2.70	0.0400	185.	5.	0.14
MILE	73.50	807.83	2597.	1.92	1354.	164.	3.03	0.0330	185.	9.	0.12
MILE	71.40	806.28	2806.	1.55	1813.	241.	2.77	0.0400	185.	8.	0.10
MILE	69.30	803.20	3015.	2.02	1493.	288.	2.46	0.0340	185.	5.	0.16
MILE	67.20	798.37	3224.	2.08	1547.	316.	2.45	0.0340	185.	8.	0.17
MILE	65.10	795.27	3486.	1.41	2469.	364.	3.43	0.0320	185.	8.	0.10
MILE	63.00	794.98	3855.	1.02	3771.	354.	4.79	0.0400	185.	14.	0.06
MILE	60.90	794.72	4288.	0.89	4845.	364.	5.88	0.0450	185.	18.	0.04
MILE	58.80	794.57	2774.	0.47	5954.	361.	6.21	0.0400	-1828.	21.	0.02
MILE	57.00	794.56	3151.	0.48	6606.	404.	6.14	0.0200	168.	20.	0.02
MILE	55.00	794.55	3561.	0.53	6682.	467.	6.58	0.0200	172.	21.	0.02
MILE	53.10	794.54	3989.	0.43	9246.	575.	6.09	0.0200	177.	21.	0.02
MILE	51.00	794.52	4633.	0.47	9905.	934.	6.19	0.0200	212.	25.	0.03
MILE	48.30	794.50	5901.	0.43	13583.	1649.	4.90	0.0200	212.	26.	0.03
MILE	46.20	794.49	6973.	0.44	15980.	1845.	6.82	0.0200	185.	33.	0.03
MILE	44.10	794.48	8162.	0.29	28191.	1531.	8.12	0.0300	110.	39.	0.01
MILE	43.70	794.48	8356.	0.57	14554.	1385.	8.20	0.0300	93.	41.	0.03
MILE	42.00	794.46	9133.	0.47	19294.	1351.	6.16	0.0300	203.	44.	0.02
MILE	39.10	794.42	10173.	0.55	18427.	1372.	7.90	0.0230	221.	43.	0.03
MILE	37.00	794.42	10594.	0.33	32501.	1136.	7.36	0.0280	137.	43.	0.01
MILE	36.00	794.42	10783.	0.54	20044.	914.	8.38	0.0280	106.	45.	0.02
MILE	34.60	794.41	11071.	0.36	30394.	1243.	9.68	0.0280	106.	46.	0.01
MILE	33.60	794.41	11332.	0.18	63014.	2171.	8.19	0.0290	137.	52.	0.01
MILE	31.50	794.41	11953.	0.39	30825.	1781.	10.43	0.0250	154.	56.	0.02
MILE	30.10	794.40	12331.	0.38	32489.	895.	9.98	0.0200	110.	54.	0.01
MILE	29.00	794.40	12540.	0.35	36153.	1068.	10.84	0.0200	124.	55.	0.01
MILE	27.30	794.40	12800.	0.34	37493.	1068.	11.23	0.0230	168.	57.	0.01
MILE	25.20	794.40	13075.	0.28	46408.	1066.	12.06	0.0230	185.	60.	0.01
MILE	23.10	794.40	13396.	0.35	38210.	1098.	11.49	0.0230	185.	64.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.62	2000.	2.69	744.	273.	2.21	0.0290	177.	4.	0.29
MILE	77.70	817.15	2186.	2.07	1056.	189.	2.54	0.0400	177.	6.	0.15
MILE	75.60	811.33	2374.	2.05	1160.	177.	2.69	0.0400	177.	5.	0.14
MILE	73.50	807.80	2570.	1.91	1346.	163.	3.02	0.0330	177.	9.	0.12
MILE	71.40	806.25	2767.	1.54	1799.	241.	2.76	0.0400	177.	8.	0.10
MILE	69.30	803.16	2967.	2.01	1476.	287.	2.45	0.0340	177.	4.	0.16
MILE	67.20	798.31	3177.	2.09	1520.	313.	2.44	0.0340	177.	8.	0.17
MILE	65.10	795.07	3467.	1.45	2391.	355.	3.36	0.0320	177.	8.	0.10
MILE	63.00	794.77	3886.	1.05	3697.	351.	4.75	0.0400	177.	14.	0.06
MILE	60.90	794.49	4333.	0.91	4770.	361.	5.83	0.0450	177.	18.	0.04
MILE	58.80	794.35	2756.	0.47	5871.	358.	6.18	0.0400	-1836.	21.	0.02
MILE	57.00	794.34	3113.	0.48	6512.	401.	6.09	0.0200	160.	20.	0.02
MILE	55.00	794.33	3550.	0.54	6601.	464.	6.55	0.0200	164.	21.	0.03
MILE	53.10	794.33	4006.	0.44	9118.	571.	6.06	0.0200	168.	21.	0.02
MILE	51.00	794.33	4599.	0.47	9803.	928.	6.16	0.0200	202.	25.	0.03
MILE	48.30	794.33	5490.	0.41	13377.	1639.	4.90	0.0200	202.	25.	0.03
MILE	46.20	794.33	6477.	0.41	15833.	1834.	6.79	0.0200	177.	33.	0.02
MILE	44.10	794.34	7368.	0.26	28011.	1524.	8.10	0.0300	105.	39.	0.01
MILE	43.70	794.33	7506.	0.52	14475.	1379.	8.21	0.0300	88.	41.	0.03
MILE	42.00	794.33	8001.	0.42	19138.	1345.	6.16	0.0300	194.	44.	0.02
MILE	39.10	794.33	8690.	0.47	18351.	1368.	7.89	0.0230	210.	43.	0.02
MILE	37.00	794.33	9188.	0.28	32354.	1132.	7.34	0.0280	130.	43.	0.01
MILE	36.00	794.33	9424.	0.47	19976.	911.	8.37	0.0280	101.	45.	0.02
MILE	34.60	794.34	9757.	0.32	30323.	1240.	9.67	0.0280	101.	46.	0.01
MILE	33.60	794.34	9983.	0.16	62835.	2166.	8.17	0.0290	130.	51.	0.01
MILE	31.50	794.34	10361.	0.34	30769.	1778.	10.42	0.0250	147.	56.	0.01
MILE	30.10	794.35	10654.	0.33	32430.	894.	9.97	0.0200	105.	54.	0.01
MILE	29.00	794.35	10820.	0.30	36104.	1067.	10.83	0.0200	118.	55.	0.01
MILE	27.30	794.36	11008.	0.29	37457.	1067.	11.23	0.0230	160.	57.	0.01
MILE	25.20	794.37	11168.	0.24	46376.	1065.	12.05	0.0230	177.	60.	0.01
MILE	23.10	794.37	11530.	0.30	38182.	1097.	11.48	0.0230	177.	64.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.61	2000.	2.69	744.	273.	2.21	0.0290	171.	4.	0.29
MILE	77.70	817.13	2175.	2.07	1052.	189.	2.53	0.0400	171.	6.	0.15
MILE	75.60	811.30	2353.	2.04	1152.	176.	2.68	0.0400	171.	5.	0.14
MILE	73.50	807.76	2540.	1.90	1336.	162.	3.01	0.0330	171.	9.	0.12
MILE	71.40	806.21	2730.	1.53	1784.	240.	2.75	0.0400	171.	8.	0.10

MILE	69.30	803.13	2929.	2.00	1463.	286.	2.43	0.0340	171.	4.	0.16
MILE	67.20	798.26	3137.	2.10	1494.	310.	2.43	0.0340	171.	8.	0.17
MILE	65.10	794.87	3419.	1.48	2312.	347.	3.30	0.0320	171.	8.	0.10
MILE	63.00	794.57	3790.	1.04	3629.	348.	4.71	0.0400	171.	14.	0.06
MILE	60.90	794.32	4103.	0.87	4713.	359.	5.79	0.0450	171.	18.	0.04
MILE	58.80	794.20	2376.	0.41	5818.	356.	6.16	0.0400	-1841.	21.	0.02
MILE	57.00	794.20	2618.	0.41	6454.	399.	6.06	0.0200	155.	19.	0.02
MILE	55.00	794.21	2900.	0.44	6554.	462.	6.53	0.0200	159.	21.	0.02
MILE	53.10	794.21	3163.	0.35	9048.	569.	6.03	0.0200	163.	21.	0.02
MILE	51.00	794.22	3475.	0.36	9749.	925.	6.14	0.0200	196.	25.	0.02
MILE	48.30	794.23	4018.	0.30	13264.	1633.	4.91	0.0200	196.	25.	0.02
MILE	46.20	794.24	4561.	0.29	15752.	1829.	6.77	0.0200	171.	32.	0.02
MILE	44.10	794.25	4976.	0.18	27907.	1519.	8.08	0.0300	102.	39.	0.01
MILE	43.70	794.25	5051.	0.35	14430.	1375.	8.21	0.0300	86.	41.	0.02
MILE	42.00	794.26	5384.	0.28	19041.	1342.	6.16	0.0300	188.	44.	0.01
MILE	39.10	794.26	6120.	0.33	18290.	1364.	7.88	0.0230	204.	43.	0.02
MILE	37.00	794.26	6594.	0.20	32241.	1130.	7.32	0.0280	126.	43.	0.01
MILE	36.00	794.26	6839.	0.34	19919.	909.	8.36	0.0280	98.	45.	0.01
MILE	34.60	794.26	7236.	0.24	30247.	1237.	9.66	0.0280	98.	46.	0.01
MILE	33.60	794.26	7561.	0.12	62625.	2160.	8.16	0.0290	126.	51.	0.00
MILE	31.50	794.27	8198.	0.27	30698.	1773.	10.41	0.0250	143.	55.	0.01
MILE	30.10	794.27	8551.	0.26	32352.	891.	9.96	0.0200	102.	53.	0.01
MILE	29.00	794.27	8802.	0.24	36027.	1064.	10.82	0.0200	114.	55.	0.01
MILE	27.30	794.27	9248.	0.25	37373.	1064.	11.21	0.0230	155.	57.	0.01
MILE	25.20	794.28	9769.	0.21	46273.	1062.	12.04	0.0230	171.	60.	0.01
MILE	23.10	794.28	10238.	0.27	38096.	1093.	11.47	0.0230	171.	64.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.62	2000.	2.68	746.	273.	2.22	0.0290	166.	4.	0.29
MILE	77.70	817.12	2166.	2.07	1048.	188.	2.53	0.0400	166.	6.	0.15
MILE	75.60	811.28	2336.	2.04	1145.	175.	2.67	0.0400	166.	5.	0.14
MILE	73.50	807.73	2517.	1.89	1328.	162.	3.00	0.0330	166.	9.	0.12
MILE	71.40	806.18	2703.	1.53	1772.	239.	2.73	0.0400	166.	8.	0.10
MILE	69.30	803.11	2901.	2.00	1452.	285.	2.43	0.0340	166.	4.	0.16
MILE	67.20	798.22	3104.	2.10	1475.	308.	2.42	0.0340	166.	8.	0.17
MILE	65.10	794.75	3341.	1.47	2268.	343.	3.26	0.0320	166.	8.	0.10
MILE	63.00	794.49	3569.	0.99	3599.	347.	4.70	0.0400	166.	13.	0.05
MILE	60.90	794.28	3758.	0.80	4698.	358.	5.78	0.0450	166.	18.	0.04
MILE	58.80	794.19	1923.	0.33	5811.	356.	6.16	0.0400	-1846.	21.	0.01
MILE	57.00	794.19	2049.	0.32	6447.	399.	6.06	0.0200	150.	19.	0.01
MILE	55.00	794.19	2183.	0.33	6548.	461.	6.53	0.0200	154.	21.	0.02
MILE	53.10	794.19	2341.	0.26	9036.	568.	6.03	0.0200	158.	21.	0.01
MILE	51.00	794.19	2600.	0.27	9734.	924.	6.14	0.0200	190.	25.	0.01
MILE	48.30	794.18	3167.	0.24	13210.	1631.	4.91	0.0200	190.	25.	0.01

MILE	46.20	794.19	3508.	0.22	15705.	1825.	6.76	0.0200	166.	32.	0.01
MILE	44.10	794.18	4021.	0.14	27830.	1516.	8.07	0.0300	99.	39.	0.01
MILE	43.70	794.18	4112.	0.29	14395.	1372.	8.22	0.0300	83.	41.	0.02
MILE	42.00	794.18	4498.	0.24	18948.	1338.	6.16	0.0300	182.	44.	0.01
MILE	39.10	794.18	5017.	0.28	18227.	1361.	7.87	0.0230	197.	43.	0.01
MILE	37.00	794.18	5378.	0.17	32111.	1127.	7.31	0.0280	122.	43.	0.01
MILE	36.00	794.18	5493.	0.28	19856.	907.	8.36	0.0280	95.	45.	0.01
MILE	34.60	794.19	5640.	0.19	30172.	1234.	9.65	0.0280	95.	46.	0.01
MILE	33.60	794.19	5856.	0.09	62420.	2155.	8.14	0.0290	122.	51.	0.00
MILE	31.50	794.18	6543.	0.21	30624.	1768.	10.40	0.0250	138.	55.	0.01
MILE	30.10	794.19	6820.	0.21	32265.	889.	9.94	0.0200	99.	53.	0.01
MILE	29.00	794.19	7002.	0.19	35945.	1061.	10.81	0.0200	111.	54.	0.01
MILE	27.30	794.19	7316.	0.20	37292.	1061.	11.20	0.0230	150.	57.	0.01
MILE	25.20	794.19	7699.	0.17	46181.	1059.	12.03	0.0230	166.	60.	0.00
MILE	23.10	794.20	8027.	0.21	38020.	1090.	11.46	0.0230	166.	64.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.67	749.	273.	2.22	0.0290	162.	4.	0.28
MILE	77.70	817.11	2162.	2.07	1047.	188.	2.53	0.0400	162.	6.	0.15
MILE	75.60	811.26	2328.	2.04	1141.	175.	2.67	0.0400	162.	5.	0.14
MILE	73.50	807.71	2504.	1.89	1323.	161.	2.99	0.0330	162.	9.	0.12
MILE	71.40	806.16	2687.	1.52	1764.	239.	2.73	0.0400	162.	8.	0.10
MILE	69.30	803.09	2879.	1.99	1445.	285.	2.42	0.0340	162.	4.	0.16
MILE	67.20	798.19	3072.	2.10	1461.	307.	2.41	0.0340	162.	7.	0.17
MILE	65.10	794.73	3269.	1.45	2259.	342.	3.26	0.0320	162.	8.	0.10
MILE	63.00	794.47	3468.	0.96	3594.	347.	4.69	0.0400	162.	13.	0.05
MILE	60.90	794.26	3695.	0.79	4693.	358.	5.78	0.0450	162.	18.	0.04
MILE	58.80	794.17	1908.	0.33	5804.	356.	6.16	0.0400	-1849.	21.	0.01
MILE	57.00	794.16	2085.	0.32	6436.	398.	6.05	0.0200	147.	19.	0.01
MILE	55.00	794.16	2295.	0.35	6535.	461.	6.53	0.0200	151.	21.	0.02
MILE	53.10	794.15	2507.	0.28	9012.	568.	6.02	0.0200	154.	21.	0.01
MILE	51.00	794.15	2742.	0.28	9713.	922.	6.13	0.0200	185.	25.	0.02
MILE	48.30	794.15	2976.	0.23	13172.	1629.	4.91	0.0200	185.	25.	0.01
MILE	46.20	794.14	3397.	0.22	15670.	1823.	6.76	0.0200	162.	32.	0.01
MILE	44.10	794.15	3714.	0.13	27783.	1514.	8.07	0.0300	96.	39.	0.01
MILE	43.70	794.14	3766.	0.26	14375.	1370.	8.22	0.0300	81.	41.	0.01
MILE	42.00	794.14	3977.	0.21	18903.	1337.	6.16	0.0300	178.	44.	0.01
MILE	39.10	794.14	4449.	0.24	18192.	1359.	7.87	0.0230	193.	43.	0.01
MILE	37.00	794.13	4996.	0.16	32025.	1125.	7.29	0.0280	120.	43.	0.01
MILE	36.00	794.13	5173.	0.26	19811.	905.	8.35	0.0280	93.	45.	0.01
MILE	34.60	794.13	5379.	0.18	30113.	1232.	9.65	0.0280	93.	46.	0.01
MILE	33.60	794.13	5631.	0.09	62260.	2150.	8.13	0.0290	120.	51.	0.00
MILE	31.50	794.12	6333.	0.21	30567.	1764.	10.39	0.0250	135.	55.	0.01
MILE	30.10	794.12	6503.	0.20	32196.	887.	9.93	0.0200	96.	53.	0.01

MILE	29.00	794.12	6656.	0.19	35876.	1058.	10.80	0.0200	108.	54.	0.01
MILE	27.30	794.12	7029.	0.19	37222.	1058.	11.19	0.0230	147.	57.	0.01
MILE	25.20	794.12	7614.	0.17	46097.	1056.	12.02	0.0230	162.	60.	0.00
MILE	23.10	794.11	8072.	0.21	37935.	1087.	11.44	0.0230	162.	64.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.63	2000.	2.68	747.	273.	2.22	0.0290	158.	4.	0.29
MILE	77.70	817.11	2163.	2.07	1046.	188.	2.53	0.0400	158.	6.	0.15
MILE	75.60	811.26	2328.	2.04	1140.	175.	2.66	0.0400	158.	5.	0.14
MILE	73.50	807.70	2501.	1.89	1321.	161.	2.99	0.0330	158.	9.	0.12
MILE	71.40	806.15	2677.	1.52	1759.	239.	2.72	0.0400	158.	8.	0.10
MILE	69.30	803.08	2859.	1.99	1439.	284.	2.42	0.0340	158.	4.	0.16
MILE	67.20	798.16	3039.	2.10	1447.	306.	2.41	0.0340	158.	7.	0.17
MILE	65.10	794.68	3239.	1.45	2241.	341.	3.24	0.0320	158.	8.	0.10
MILE	63.00	794.43	3455.	0.97	3578.	346.	4.68	0.0400	158.	13.	0.05
MILE	60.90	794.22	3644.	0.78	4679.	358.	5.77	0.0450	158.	18.	0.04
MILE	58.80	794.13	1843.	0.32	5790.	355.	6.15	0.0400	-1853.	21.	0.01
MILE	57.00	794.13	2029.	0.32	6420.	398.	6.04	0.0200	143.	19.	0.01
MILE	55.00	794.12	2241.	0.34	6521.	460.	6.52	0.0200	147.	21.	0.02
MILE	53.10	794.12	2438.	0.27	8990.	567.	6.02	0.0200	151.	21.	0.01
MILE	51.00	794.12	2694.	0.28	9695.	921.	6.13	0.0200	181.	25.	0.02
MILE	48.30	794.10	3288.	0.25	13121.	1626.	4.91	0.0200	181.	25.	0.02
MILE	46.20	794.10	3807.	0.24	15629.	1820.	6.75	0.0200	158.	32.	0.01
MILE	44.10	794.09	4328.	0.16	27722.	1511.	8.06	0.0300	94.	39.	0.01
MILE	43.70	794.09	4419.	0.31	14347.	1367.	8.23	0.0300	79.	41.	0.02
MILE	42.00	794.08	4820.	0.26	18828.	1334.	6.16	0.0300	173.	44.	0.01
MILE	39.10	794.06	5520.	0.30	18131.	1355.	7.86	0.0230	188.	43.	0.01
MILE	37.00	794.06	5911.	0.19	31916.	1122.	7.28	0.0280	117.	43.	0.01
MILE	36.00	794.06	6070.	0.31	19754.	903.	8.35	0.0280	90.	45.	0.01
MILE	34.60	794.05	6308.	0.21	30035.	1228.	9.64	0.0280	90.	46.	0.01
MILE	33.60	794.05	6560.	0.11	62045.	2145.	8.12	0.0290	117.	51.	0.00
MILE	31.50	794.05	7219.	0.24	30499.	1760.	10.38	0.0250	132.	55.	0.01
MILE	30.10	794.04	7532.	0.23	32113.	884.	9.92	0.0200	94.	53.	0.01
MILE	29.00	794.04	7735.	0.22	35793.	1055.	10.78	0.0200	106.	54.	0.01
MILE	27.30	794.03	8081.	0.22	37137.	1055.	11.18	0.0230	143.	57.	0.01
MILE	25.20	794.03	8547.	0.19	46006.	1053.	12.00	0.0230	158.	60.	0.00
MILE	23.10	794.03	8969.	0.24	37859.	1084.	11.43	0.0230	158.	64.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.61	2000.	2.69	743.	273.	2.21	0.0290	155.	4.	0.29
MILE	77.70	817.11	2163.	2.07	1046.	188.	2.53	0.0400	155.	6.	0.15
MILE	75.60	811.25	2328.	2.04	1139.	175.	2.66	0.0400	155.	5.	0.14
MILE	73.50	807.70	2496.	1.89	1319.	161.	2.99	0.0330	155.	8.	0.12
MILE	71.40	806.14	2667.	1.52	1756.	239.	2.72	0.0400	155.	8.	0.10
MILE	69.30	803.06	2839.	1.98	1432.	284.	2.41	0.0340	155.	4.	0.16
MILE	67.20	798.13	3012.	2.10	1435.	304.	2.40	0.0340	155.	7.	0.17
MILE	65.10	794.64	3203.	1.44	2222.	339.	3.23	0.0320	155.	8.	0.10
MILE	63.00	794.38	3424.	0.96	3561.	345.	4.67	0.0400	155.	13.	0.05
MILE	60.90	794.16	3687.	0.79	4659.	357.	5.75	0.0450	155.	18.	0.04
MILE	58.80	794.06	1970.	0.34	5763.	354.	6.14	0.0400	-1856.	21.	0.01
MILE	57.00	794.05	2192.	0.34	6388.	397.	6.03	0.0200	140.	19.	0.02
MILE	55.00	794.04	2445.	0.38	6492.	459.	6.51	0.0200	144.	21.	0.02
MILE	53.10	794.04	2728.	0.31	8940.	565.	6.00	0.0200	148.	21.	0.01
MILE	51.00	794.03	3139.	0.33	9650.	918.	6.12	0.0200	177.	25.	0.02
MILE	48.30	794.02	3807.	0.29	13023.	1622.	4.91	0.0200	177.	25.	0.02
MILE	46.20	794.01	4406.	0.28	15553.	1815.	6.73	0.0200	155.	32.	0.02
MILE	44.10	794.01	5082.	0.18	27620.	1507.	8.04	0.0300	92.	39.	0.01
MILE	43.70	794.01	5193.	0.36	14302.	1363.	8.23	0.0300	77.	41.	0.02
MILE	42.00	794.00	5626.	0.30	18725.	1330.	6.16	0.0300	170.	44.	0.01
MILE	39.10	793.99	6245.	0.35	18070.	1352.	7.85	0.0230	184.	43.	0.02
MILE	37.00	793.98	6632.	0.21	31791.	1119.	7.26	0.0280	114.	43.	0.01
MILE	36.00	793.98	6828.	0.35	19693.	900.	8.34	0.0280	89.	45.	0.01
MILE	34.60	793.98	7132.	0.24	29966.	1225.	9.63	0.0280	89.	45.	0.01
MILE	33.60	793.98	7371.	0.12	61866.	2140.	8.10	0.0290	114.	51.	0.00
MILE	31.50	793.98	7857.	0.26	30438.	1755.	10.37	0.0250	129.	55.	0.01
MILE	30.10	793.97	8229.	0.26	32040.	882.	9.90	0.0200	92.	53.	0.01
MILE	29.00	793.97	8435.	0.24	35724.	1053.	10.77	0.0200	103.	54.	0.01
MILE	27.30	793.97	8672.	0.23	37076.	1053.	11.17	0.0230	140.	57.	0.01
MILE	25.20	793.98	8871.	0.19	45945.	1051.	12.00	0.0230	155.	59.	0.01
MILE	23.10	793.97	9276.	0.25	37802.	1082.	11.42	0.0230	155.	64.	0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.59	2000.	2.71	737.	272.	2.20	0.0290	151.	4.	0.29
MILE	77.70	817.10	2160.	2.07	1044.	188.	2.53	0.0400	151.	6.	0.15
MILE	75.60	811.24	2322.	2.04	1137.	175.	2.66	0.0400	151.	5.	0.14
MILE	73.50	807.69	2488.	1.89	1317.	161.	2.99	0.0330	151.	8.	0.12
MILE	71.40	806.13	2653.	1.52	1751.	238.	2.71	0.0400	151.	8.	0.10
MILE	69.30	803.05	2821.	1.98	1426.	283.	2.40	0.0340	151.	4.	0.16
MILE	67.20	798.11	2988.	2.10	1423.	303.	2.40	0.0340	151.	7.	0.17
MILE	65.10	794.55	3187.	1.46	2188.	336.	3.20	0.0320	151.	8.	0.10

MILE	63.00	794.27	3469.	0.98	3525.	344.	4.65	0.0400	151.	13.	0.05
MILE	60.90	794.05	3754.	0.81	4620.	356.	5.72	0.0450	151.	18.	0.04
MILE	58.80	793.94	2021.	0.35	5720.	353.	6.13	0.0400	-1859.	21.	0.02
MILE	57.00	793.94	2265.	0.36	6339.	395.	6.00	0.0200	137.	19.	0.02
MILE	55.00	793.93	2564.	0.40	6450.	457.	6.49	0.0200	141.	20.	0.02
MILE	53.10	793.93	2855.	0.32	8876.	563.	5.98	0.0200	144.	21.	0.01
MILE	51.00	793.93	3204.	0.33	9601.	915.	6.10	0.0200	173.	25.	0.02
MILE	48.30	793.93	3778.	0.29	12923.	1617.	4.91	0.0200	173.	25.	0.02
MILE	46.20	793.92	4486.	0.29	15475.	1809.	6.72	0.0200	151.	32.	0.02
MILE	44.10	793.92	5085.	0.18	27519.	1502.	8.03	0.0300	90.	39.	0.01
MILE	43.70	793.92	5197.	0.36	14257.	1359.	8.24	0.0300	76.	41.	0.02
MILE	42.00	793.91	5763.	0.31	18616.	1326.	6.16	0.0300	166.	44.	0.01
MILE	39.10	793.85	7640.	0.43	17956.	1346.	7.84	0.0230	180.	43.	0.02
MILE	37.00	793.80	9445.	0.30	31502.	1112.	7.22	0.0280	112.	43.	0.01
MILE	36.00	793.78	10198.	0.52	19534.	894.	8.32	0.0280	87.	45.	0.02
MILE	34.60	793.76	11299.	0.38	29745.	1216.	9.60	0.0280	87.	45.	0.01
MILE	33.60	793.75	12358.	0.20	61244.	2123.	8.06	0.0290	112.	51.	0.01
MILE	31.50	793.72	14786.	0.49	30207.	1740.	10.33	0.0250	126.	55.	0.02
MILE	30.10	793.70	15949.	0.50	31755.	874.	9.85	0.0200	90.	53.	0.01
MILE	29.00	793.68	16721.	0.47	35439.	1043.	10.73	0.0200	101.	54.	0.01
MILE	27.30	793.66	18116.	0.49	36771.	1042.	11.12	0.0230	137.	57.	0.01
MILE	25.20	793.63	19695.	0.43	45565.	1039.	11.95	0.0230	151.	59.	0.01
MILE	23.10	793.59	21091.	0.56	37441.	1068.	11.36	0.0230	151.	64.	0.02

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.57	2000.	2.73	733.	272.	2.20	0.0290	149.	4.	0.29
MILE	77.70	817.10	2155.	2.07	1042.	188.	2.52	0.0400	149.	6.	0.15
MILE	75.60	811.23	2313.	2.04	1133.	174.	2.65	0.0400	149.	5.	0.14
MILE	73.50	807.67	2475.	1.88	1314.	161.	2.98	0.0330	149.	8.	0.12
MILE	71.40	806.11	2637.	1.51	1745.	238.	2.71	0.0400	149.	8.	0.10
MILE	69.30	803.03	2802.	1.97	1420.	283.	2.40	0.0340	149.	4.	0.16
MILE	67.20	798.08	2968.	2.10	1411.	302.	2.39	0.0340	149.	7.	0.17
MILE	65.10	794.44	3166.	1.47	2147.	332.	3.16	0.0320	149.	7.	0.10
MILE	63.00	794.17	3418.	0.98	3490.	342.	4.63	0.0400	149.	13.	0.05
MILE	60.90	793.95	3656.	0.80	4588.	355.	5.70	0.0450	149.	17.	0.04
MILE	58.80	793.85	1914.	0.34	5686.	352.	6.12	0.0400	-1862.	21.	0.01
MILE	57.00	793.84	2154.	0.34	6298.	394.	5.98	0.0200	135.	19.	0.02
MILE	55.00	793.83	2479.	0.39	6410.	456.	6.48	0.0200	138.	20.	0.02
MILE	53.10	793.80	2943.	0.33	8798.	561.	5.96	0.0200	142.	21.	0.01
MILE	51.00	793.76	3856.	0.41	9515.	910.	6.08	0.0200	170.	24.	0.02
MILE	48.30	793.68	6302.	0.50	12655.	1603.	4.92	0.0200	170.	25.	0.03
MILE	46.20	793.65	8480.	0.56	15229.	1792.	6.67	0.0200	149.	32.	0.03
MILE	44.10	793.61	10625.	0.39	27148.	1486.	7.97	0.0300	89.	38.	0.02
MILE	43.70	793.60	10974.	0.78	14090.	1344.	8.26	0.0300	74.	41.	0.04

MILE	42.00	793.54	12421.	0.68	18173.	1309.	6.16	0.0300	163.	44.	0.03
MILE	39.10	793.43	14736.	0.84	17618.	1326.	7.80	0.0230	177.	42.	0.04
MILE	37.00	793.42	15721.	0.51	30885.	1097.	7.13	0.0280	110.	42.	0.02
MILE	36.00	793.40	16096.	0.84	19230.	882.	8.29	0.0280	85.	44.	0.03
MILE	34.60	793.38	16672.	0.57	29377.	1200.	9.55	0.0280	85.	45.	0.02
MILE	33.60	793.38	17371.	0.29	60268.	2096.	7.99	0.0290	110.	50.	0.01
MILE	31.50	793.36	19287.	0.65	29887.	1719.	10.28	0.0250	124.	55.	0.03
MILE	30.10	793.35	20114.	0.64	31395.	863.	9.79	0.0200	89.	53.	0.02
MILE	29.00	793.35	20578.	0.59	35105.	1031.	10.67	0.0200	99.	54.	0.02
MILE	27.30	793.34	21312.	0.58	36458.	1030.	11.08	0.0230	135.	56.	0.02
MILE	25.20	793.33	22213.	0.49	45246.	1028.	11.90	0.0230	149.	59.	0.01
MILE	23.10	793.34	22973.	0.62	37205.	1059.	11.33	0.0230	149.	63.	0.02

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.56	2000.	2.74	731.	272.	2.19	0.0290	146.	4.	0.29
MILE	77.70	817.09	2151.	2.07	1040.	188.	2.52	0.0400	146.	6.	0.15
MILE	75.60	811.22	2304.	2.04	1130.	174.	2.65	0.0400	146.	5.	0.14
MILE	73.50	807.66	2462.	1.88	1310.	160.	2.98	0.0330	146.	8.	0.12
MILE	71.40	806.10	2621.	1.51	1739.	238.	2.70	0.0400	146.	8.	0.10
MILE	69.30	803.02	2785.	1.97	1414.	282.	2.39	0.0340	146.	4.	0.16
MILE	67.20	798.06	2948.	2.11	1400.	301.	2.39	0.0340	146.	7.	0.17
MILE	65.10	794.31	3147.	1.50	2098.	327.	3.12	0.0320	146.	7.	0.10
MILE	63.00	793.97	3622.	1.06	3422.	339.	4.60	0.0400	146.	13.	0.06
MILE	60.90	793.63	4324.	0.97	4480.	351.	5.62	0.0450	146.	17.	0.05
MILE	58.80	793.42	3117.	0.56	5529.	347.	6.06	0.0400	-1864.	20.	0.02
MILE	57.00	793.40	3750.	0.61	6110.	388.	5.89	0.0200	132.	19.	0.03
MILE	55.00	793.37	4477.	0.72	6243.	449.	6.42	0.0200	136.	20.	0.03
MILE	53.10	793.35	5237.	0.61	8528.	552.	5.87	0.0200	139.	20.	0.03
MILE	51.00	793.33	6295.	0.68	9297.	896.	6.02	0.0200	167.	24.	0.04
MILE	48.30	793.30	8042.	0.66	12246.	1582.	4.94	0.0200	167.	24.	0.04
MILE	46.20	793.28	9804.	0.66	14909.	1769.	6.61	0.0200	146.	31.	0.04
MILE	44.10	793.28	11571.	0.43	26750.	1469.	7.92	0.0300	87.	38.	0.02
MILE	43.70	793.27	11834.	0.85	13921.	1329.	8.29	0.0300	73.	40.	0.05
MILE	42.00	793.25	12681.	0.71	17833.	1295.	6.17	0.0300	160.	43.	0.03
MILE	39.10	793.24	12952.	0.74	17467.	1318.	7.79	0.0230	174.	42.	0.04
MILE	37.00	793.28	12729.	0.42	30658.	1092.	7.10	0.0280	108.	42.	0.01
MILE	36.00	793.29	12621.	0.66	19143.	879.	8.28	0.0280	84.	44.	0.02
MILE	34.60	793.32	12395.	0.42	29310.	1198.	9.54	0.0280	84.	45.	0.02
MILE	33.60	793.33	12099.	0.20	60131.	2092.	7.98	0.0290	108.	50.	0.01
MILE	31.50	793.35	11309.	0.38	29873.	1718.	10.28	0.0250	122.	55.	0.02
MILE	30.10	793.37	10903.	0.35	31413.	864.	9.79	0.0200	87.	53.	0.01
MILE	29.00	793.39	10618.	0.30	35146.	1032.	10.68	0.0200	97.	54.	0.01
MILE	27.30	793.42	10045.	0.27	36536.	1033.	11.09	0.0230	132.	56.	0.01
MILE	25.20	793.45	9485.	0.21	45375.	1032.	11.92	0.0230	146.	59.	0.01

MILE 23.10 793.48 9323. 0.25 37337. 1064. 11.35 0.0230 146. 63. 0.01

0DATE 3-18-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.56	2000.	2.74	729.	272.	2.19	0.0290	144.	4.	0.29
MILE	77.70	817.08	2147.	2.07	1038.	187.	2.52	0.0400	144.	6.	0.15
MILE	75.60	811.21	2296.	2.04	1127.	174.	2.64	0.0400	144.	5.	0.14
MILE	73.50	807.64	2450.	1.88	1306.	160.	2.97	0.0330	144.	8.	0.12
MILE	71.40	806.08	2605.	1.50	1733.	238.	2.70	0.0400	144.	8.	0.10
MILE	69.30	803.00	2759.	1.96	1406.	282.	2.39	0.0340	144.	4.	0.15
MILE	67.20	798.01	2911.	2.11	1377.	298.	2.37	0.0340	144.	7.	0.17
MILE	65.10	793.94	3154.	1.61	1956.	314.	3.00	0.0320	144.	7.	0.11
MILE	63.00	793.53	3743.	1.14	3277.	333.	4.51	0.0400	144.	13.	0.06
MILE	60.90	793.17	4298.	0.99	4328.	345.	5.51	0.0450	144.	17.	0.05
MILE	58.80	793.00	2766.	0.51	5376.	342.	6.01	0.0400	-1866.	20.	0.02
MILE	57.00	793.00	3176.	0.53	5939.	382.	5.80	0.0200	130.	18.	0.02
MILE	55.00	793.00	3657.	0.60	6107.	443.	6.37	0.0200	134.	20.	0.03
MILE	53.10	793.03	4043.	0.49	8334.	546.	5.81	0.0200	137.	20.	0.02
MILE	51.00	793.07	4315.	0.47	9167.	888.	5.98	0.0200	164.	24.	0.03
MILE	48.30	793.15	4098.	0.34	12088.	1573.	4.95	0.0200	164.	24.	0.02
MILE	46.20	793.20	3928.	0.26	14838.	1764.	6.59	0.0200	144.	31.	0.02
MILE	44.10	793.25	3431.	0.13	26715.	1468.	7.91	0.0300	86.	38.	0.01
MILE	43.70	793.26	3365.	0.24	13916.	1328.	8.29	0.0300	72.	40.	0.01
MILE	42.00	793.30	3205.	0.18	17896.	1298.	6.17	0.0300	158.	43.	0.01
MILE	39.10	793.32	4099.	0.23	17531.	1321.	7.79	0.0230	171.	42.	0.01
MILE	37.00	793.31	5424.	0.18	30711.	1093.	7.11	0.0280	106.	42.	0.01
MILE	36.00	793.31	6000.	0.31	19158.	880.	8.28	0.0280	82.	44.	0.01
MILE	34.60	793.31	6797.	0.23	29300.	1197.	9.54	0.0280	82.	45.	0.01
MILE	33.60	793.31	7459.	0.12	60069.	2091.	7.97	0.0290	106.	50.	0.00
MILE	31.50	793.30	8776.	0.29	29830.	1715.	10.27	0.0250	120.	55.	0.01
MILE	30.10	793.30	9505.	0.30	31334.	861.	9.78	0.0200	86.	52.	0.01
MILE	29.00	793.29	10051.	0.29	35049.	1029.	10.66	0.0200	96.	54.	0.01
MILE	27.30	793.29	11110.	0.31	36406.	1028.	11.07	0.0230	130.	56.	0.01
MILE	25.20	793.27	12359.	0.27	45174.	1026.	11.89	0.0230	144.	59.	0.01
MILE	23.10	793.24	13451.	0.36	37110.	1055.	11.31	0.0230	144.	63.	0.01

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.55	2000.	2.75	728.	272.	2.19	0.0290	142.	4.	0.30

MILE	77.70	817.08	2144.	2.07	1037.	187.	2.52	0.0400	142.	6.	0.15
MILE	75.60	811.20	2289.	2.04	1124.	173.	2.64	0.0400	142.	5.	0.14
MILE	73.50	807.63	2436.	1.87	1302.	160.	2.97	0.0330	142.	8.	0.12
MILE	71.40	806.06	2582.	1.50	1724.	237.	2.69	0.0400	142.	8.	0.10
MILE	69.30	802.98	2728.	1.96	1395.	281.	2.38	0.0340	142.	4.	0.15
MILE	67.20	797.96	2880.	2.13	1355.	296.	2.36	0.0340	142.	7.	0.18
MILE	65.10	793.67	3089.	1.67	1854.	304.	2.91	0.0320	142.	7.	0.12
MILE	63.00	793.34	3294.	1.03	3213.	330.	4.48	0.0400	142.	12.	0.06
MILE	60.90	793.17	3132.	0.72	4328.	345.	5.51	0.0450	142.	17.	0.04
MILE	58.80	793.16	731.	0.13	5435.	344.	6.03	0.0400	-1869.	20.	0.01
MILE	57.00	793.19	424.	0.07	6022.	385.	5.84	0.0200	128.	18.	0.00
MILE	55.00	793.22	120.	0.02	6186.	446.	6.40	0.0200	131.	20.	0.00
MILE	53.10	793.23	-17.	0.00	8454.	550.	5.85	0.0200	135.	20.	0.00
MILE	51.00	793.21	173.	0.02	9239.	893.	6.00	0.0200	162.	24.	0.00
MILE	48.30	793.15	1729.	0.14	12093.	1574.	4.95	0.0200	162.	24.	0.01
MILE	46.20	793.14	2514.	0.17	14790.	1761.	6.59	0.0200	142.	31.	0.01
MILE	44.10	793.12	3654.	0.14	26558.	1461.	7.89	0.0300	84.	38.	0.01
MILE	43.70	793.11	3845.	0.28	13842.	1321.	8.30	0.0300	71.	40.	0.02
MILE	42.00	793.09	4594.	0.26	17650.	1288.	6.17	0.0300	155.	43.	0.01
MILE	39.10	793.11	4765.	0.27	17361.	1311.	7.77	0.0230	169.	42.	0.01
MILE	37.00	793.17	3322.	0.11	30486.	1088.	7.07	0.0280	104.	42.	0.00
MILE	36.00	793.19	2814.	0.15	19066.	876.	8.27	0.0280	81.	44.	0.01
MILE	34.60	793.22	2239.	0.08	29210.	1193.	9.53	0.0280	81.	45.	0.00
MILE	33.60	793.23	1727.	0.03	59853.	2085.	7.96	0.0290	104.	50.	0.00
MILE	31.50	793.25	667.	0.02	29788.	1712.	10.27	0.0250	118.	54.	0.00
MILE	30.10	793.28	278.	0.01	31316.	861.	9.77	0.0200	84.	52.	0.00
MILE	29.00	793.30	-89.	0.00	35053.	1029.	10.66	0.0200	94.	54.	0.00
MILE	27.30	793.33	-979.	-0.03	36447.	1030.	11.07	0.0230	128.	56.	0.00
MILE	25.20	793.38	-1960.	-0.04	45299.	1030.	11.91	0.0230	142.	59.	0.00
MILE	23.10	793.45	-2652.	-0.07	37309.	1063.	11.34	0.0230	142.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.55	2000.	2.74	729.	272.	2.19	0.0290	139.	4.	0.30
MILE	77.70	817.07	2139.	2.07	1035.	187.	2.52	0.0400	139.	6.	0.15
MILE	75.60	811.18	2278.	2.03	1120.	173.	2.64	0.0400	139.	5.	0.14
MILE	73.50	807.61	2419.	1.87	1296.	159.	2.96	0.0330	139.	8.	0.12
MILE	71.40	806.04	2562.	1.49	1716.	237.	2.68	0.0400	139.	8.	0.10
MILE	69.30	802.96	2716.	1.96	1389.	281.	2.37	0.0340	139.	4.	0.15
MILE	67.20	797.96	2889.	2.13	1357.	296.	2.37	0.0340	139.	7.	0.18
MILE	65.10	793.86	3012.	1.56	1928.	311.	2.97	0.0320	139.	7.	0.11
MILE	63.00	793.57	3058.	0.93	3289.	334.	4.52	0.0400	139.	13.	0.05
MILE	60.90	793.31	3484.	0.80	4374.	347.	5.55	0.0450	139.	17.	0.04
MILE	58.80	793.17	2012.	0.37	5437.	344.	6.03	0.0400	-1871.	20.	0.02
MILE	57.00	793.15	2347.	0.39	6003.	384.	5.83	0.0200	126.	18.	0.02

MILE	55.00	793.13	2623.	0.43	6153.	445.	6.38	0.0200	129.	20.	0.02
MILE	53.10	793.12	2761.	0.33	8389.	548.	5.82	0.0200	132.	20.	0.01
MILE	51.00	793.13	2538.	0.28	9199.	890.	5.99	0.0200	159.	24.	0.02
MILE	48.30	793.22	186.	0.02	12162.	1577.	4.94	0.0200	159.	24.	0.00
MILE	46.20	793.26	-1852.	-0.12	14891.	1768.	6.61	0.0200	139.	31.	-0.01
MILE	44.10	793.31	-3590.	-0.13	26784.	1471.	7.92	0.0300	83.	38.	-0.01
MILE	43.70	793.32	-3880.	-0.28	13945.	1331.	8.28	0.0300	70.	40.	-0.02
MILE	42.00	793.38	-5112.	-0.28	17981.	1301.	6.17	0.0300	152.	43.	-0.01
MILE	39.10	793.43	-6175.	-0.35	17619.	1326.	7.80	0.0230	166.	42.	-0.02
MILE	37.00	793.42	-5263.	-0.17	30887.	1097.	7.13	0.0280	103.	42.	-0.01
MILE	36.00	793.42	-4858.	-0.25	19249.	883.	8.29	0.0280	79.	44.	-0.01
MILE	34.60	793.43	-4414.	-0.15	29424.	1202.	9.55	0.0280	79.	45.	-0.01
MILE	33.60	793.43	-4240.	-0.07	60410.	2100.	8.00	0.0290	103.	51.	0.00
MILE	31.50	793.43	-4282.	-0.14	29943.	1722.	10.29	0.0250	116.	55.	-0.01
MILE	30.10	793.43	-4192.	-0.13	31469.	865.	9.80	0.0200	83.	53.	0.00
MILE	29.00	793.43	-4015.	-0.11	35183.	1033.	10.68	0.0200	93.	54.	0.00
MILE	27.30	793.43	-3557.	-0.10	36545.	1033.	11.09	0.0230	126.	56.	0.00
MILE	25.20	793.40	-2988.	-0.07	45320.	1030.	11.91	0.0230	139.	59.	0.00
MILE	23.10	793.36	-2335.	-0.06	37224.	1059.	11.33	0.0230	139.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.57	2000.	2.73	732.	272.	2.20	0.0290	137.	4.	0.29
MILE	77.70	817.06	2133.	2.06	1033.	187.	2.51	0.0400	137.	6.	0.15
MILE	75.60	811.17	2269.	2.03	1117.	173.	2.63	0.0400	137.	5.	0.14
MILE	73.50	807.59	2413.	1.87	1293.	159.	2.95	0.0330	137.	8.	0.12
MILE	71.40	806.03	2562.	1.50	1713.	237.	2.68	0.0400	137.	8.	0.10
MILE	69.30	802.97	2722.	1.96	1391.	281.	2.38	0.0340	137.	4.	0.15
MILE	67.20	797.95	2866.	2.12	1351.	296.	2.36	0.0340	137.	7.	0.17
MILE	65.10	793.75	3037.	1.61	1884.	307.	2.93	0.0320	137.	7.	0.11
MILE	63.00	793.48	3141.	0.96	3258.	332.	4.50	0.0400	137.	12.	0.05
MILE	60.90	793.41	2597.	0.59	4407.	348.	5.57	0.0450	137.	17.	0.03
MILE	58.80	793.46	-382.	-0.07	5545.	347.	6.07	0.0400	-1873.	20.	0.00
MILE	57.00	793.50	-906.	-0.15	6150.	389.	5.91	0.0200	124.	19.	-0.01
MILE	55.00	793.52	-1339.	-0.21	6298.	451.	6.44	0.0200	127.	20.	-0.01
MILE	53.10	793.55	-1759.	-0.20	8647.	556.	5.91	0.0200	130.	20.	-0.01
MILE	51.00	793.57	-2236.	-0.24	9417.	904.	6.05	0.0200	156.	24.	-0.01
MILE	48.30	793.53	-1955.	-0.16	12487.	1595.	4.93	0.0200	156.	25.	-0.01
MILE	46.20	793.52	-1965.	-0.13	15120.	1784.	6.65	0.0200	137.	32.	-0.01
MILE	44.10	793.49	-2167.	-0.08	26998.	1480.	7.95	0.0300	81.	38.	0.00
MILE	43.70	793.48	-2178.	-0.16	14029.	1339.	8.27	0.0300	68.	40.	-0.01
MILE	42.00	793.44	-2077.	-0.12	18060.	1304.	6.16	0.0300	150.	43.	-0.01
MILE	39.10	793.38	-1455.	-0.08	17575.	1324.	7.80	0.0230	163.	42.	0.00
MILE	37.00	793.37	-2202.	-0.07	30809.	1096.	7.12	0.0280	101.	42.	0.00
MILE	36.00	793.37	-2492.	-0.13	19205.	881.	8.28	0.0280	78.	44.	0.00

MILE	34.60	793.36	-2760.	-0.09	29348.	1199.	9.54	0.0280	78.	45.	0.00
MILE	33.60	793.35	-2810.	-0.05	60182.	2094.	7.98	0.0290	101.	50.	0.00
MILE	31.50	793.34	-2549.	-0.09	29867.	1717.	10.28	0.0250	114.	55.	0.00
MILE	30.10	793.34	-2569.	-0.08	31384.	863.	9.79	0.0200	81.	53.	0.00
MILE	29.00	793.34	-2566.	-0.07	35097.	1030.	10.67	0.0200	91.	54.	0.00
MILE	27.30	793.33	-2487.	-0.07	36449.	1030.	11.07	0.0230	124.	56.	0.00
MILE	25.20	793.34	-2193.	-0.05	45252.	1028.	11.91	0.0230	137.	59.	0.00
MILE	23.10	793.36	-2046.	-0.05	37224.	1059.	11.33	0.0230	137.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.58	2000.	2.72	735.	272.	2.20	0.0290	134.	4.	0.29
MILE	77.70	817.06	2134.	2.07	1033.	187.	2.51	0.0400	134.	6.	0.15
MILE	75.60	811.17	2271.	2.03	1117.	173.	2.63	0.0400	134.	5.	0.14
MILE	73.50	807.59	2415.	1.87	1293.	159.	2.95	0.0330	134.	8.	0.12
MILE	71.40	806.03	2561.	1.50	1712.	237.	2.68	0.0400	134.	8.	0.10
MILE	69.30	802.96	2713.	1.95	1388.	281.	2.37	0.0340	134.	4.	0.15
MILE	67.20	797.97	2873.	2.11	1359.	297.	2.37	0.0340	134.	7.	0.17
MILE	65.10	794.21	2889.	1.40	2059.	324.	3.09	0.0320	134.	7.	0.10
MILE	63.00	794.02	2614.	0.76	3440.	340.	4.61	0.0400	134.	13.	0.04
MILE	60.90	793.85	2742.	0.60	4553.	353.	5.68	0.0450	134.	17.	0.03
MILE	58.80	793.75	1064.	0.19	5649.	351.	6.10	0.0400	-1876.	21.	0.01
MILE	57.00	793.71	1177.	0.19	6244.	392.	5.96	0.0200	121.	19.	0.01
MILE	55.00	793.66	1214.	0.19	6349.	453.	6.46	0.0200	124.	20.	0.01
MILE	53.10	793.60	1381.	0.16	8676.	557.	5.92	0.0200	127.	20.	0.01
MILE	51.00	793.54	1852.	0.20	9401.	903.	6.05	0.0200	153.	24.	0.01
MILE	48.30	793.51	1631.	0.13	12466.	1593.	4.93	0.0200	153.	25.	0.01
MILE	46.20	793.50	817.	0.05	15101.	1783.	6.65	0.0200	134.	32.	0.00
MILE	44.10	793.48	1181.	0.04	26994.	1480.	7.95	0.0300	80.	38.	0.00
MILE	43.70	793.48	1204.	0.09	14030.	1339.	8.27	0.0300	67.	40.	0.00
MILE	42.00	793.49	986.	0.05	18118.	1307.	6.16	0.0300	147.	43.	0.00
MILE	39.10	793.52	-107.	-0.01	17689.	1330.	7.81	0.0230	159.	43.	0.00
MILE	37.00	793.53	-289.	-0.01	31060.	1102.	7.16	0.0280	99.	42.	0.00
MILE	36.00	793.53	-396.	-0.02	19335.	887.	8.30	0.0280	76.	45.	0.00
MILE	34.60	793.54	-636.	-0.02	29525.	1207.	9.57	0.0280	76.	45.	0.00
MILE	33.60	793.54	-909.	-0.01	60678.	2107.	8.02	0.0290	99.	51.	0.00
MILE	31.50	793.53	-1544.	-0.05	30037.	1729.	10.31	0.0250	111.	55.	0.00
MILE	30.10	793.52	-1945.	-0.06	31572.	868.	9.82	0.0200	80.	53.	0.00
MILE	29.00	793.52	-2212.	-0.06	35277.	1037.	10.70	0.0200	89.	54.	0.00
MILE	27.30	793.52	-2701.	-0.07	36636.	1037.	11.10	0.0230	121.	56.	0.00
MILE	25.20	793.51	-3199.	-0.07	45432.	1034.	11.93	0.0230	134.	59.	0.00
MILE	23.10	793.50	-3660.	-0.10	37356.	1064.	11.35	0.0230	134.	64.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.56	2000.	2.74	731.	272.	2.20	0.0290	131.	4.	0.29
MILE	77.70	817.06	2138.	2.07	1034.	187.	2.52	0.0400	131.	6.	0.15
MILE	75.60	811.17	2277.	2.04	1117.	173.	2.63	0.0400	131.	5.	0.14
MILE	73.50	807.60	2419.	1.87	1294.	159.	2.96	0.0330	131.	8.	0.12
MILE	71.40	806.03	2565.	1.50	1713.	237.	2.68	0.0400	131.	8.	0.10
MILE	69.30	802.96	2713.	1.95	1390.	281.	2.37	0.0340	131.	4.	0.15
MILE	67.20	797.96	2841.	2.10	1356.	296.	2.37	0.0340	131.	7.	0.17
MILE	65.10	794.18	3007.	1.47	2049.	323.	3.08	0.0320	131.	7.	0.10
MILE	63.00	793.88	3458.	1.02	3391.	338.	4.58	0.0400	131.	13.	0.06
MILE	60.90	793.64	3814.	0.85	4483.	351.	5.62	0.0450	131.	17.	0.04
MILE	58.80	793.55	1919.	0.34	5575.	348.	6.08	0.0400	-1878.	20.	0.02
MILE	57.00	793.55	2163.	0.35	6173.	390.	5.92	0.0200	119.	19.	0.02
MILE	55.00	793.56	2538.	0.40	6310.	451.	6.44	0.0200	122.	20.	0.02
MILE	53.10	793.58	2690.	0.31	8667.	557.	5.91	0.0200	125.	20.	0.01
MILE	51.00	793.63	2477.	0.26	9449.	906.	6.06	0.0200	150.	24.	0.01
MILE	48.30	793.67	1592.	0.13	12635.	1602.	4.92	0.0200	150.	25.	0.01
MILE	46.20	793.65	1931.	0.13	15234.	1792.	6.67	0.0200	131.	32.	0.01
MILE	44.10	793.65	1076.	0.04	27189.	1488.	7.98	0.0300	78.	38.	0.00
MILE	43.70	793.65	929.	0.07	14115.	1346.	8.26	0.0300	66.	41.	0.00
MILE	42.00	793.65	335.	0.02	18307.	1314.	6.16	0.0300	144.	44.	0.00
MILE	39.10	793.62	357.	0.02	17773.	1335.	7.82	0.0230	156.	43.	0.00
MILE	37.00	793.60	228.	0.01	31168.	1104.	7.17	0.0280	97.	42.	0.00
MILE	36.00	793.59	194.	0.01	19384.	888.	8.30	0.0280	75.	45.	0.00
MILE	34.60	793.60	142.	0.00	29586.	1209.	9.58	0.0280	75.	45.	0.00
MILE	33.60	793.60	-3.	0.00	60840.	2112.	8.03	0.0290	97.	51.	0.00
MILE	31.50	793.59	-561.	-0.02	30090.	1732.	10.31	0.0250	109.	55.	0.00
MILE	30.10	793.60	-875.	-0.03	31650.	871.	9.83	0.0200	78.	53.	0.00
MILE	29.00	793.60	-971.	-0.03	35357.	1040.	10.71	0.0200	87.	54.	0.00
MILE	27.30	793.60	-991.	-0.03	36716.	1040.	11.11	0.0230	119.	57.	0.00
MILE	25.20	793.61	-958.	-0.02	45549.	1038.	11.94	0.0230	131.	59.	0.00
MILE	23.10	793.60	-878.	-0.02	37451.	1068.	11.37	0.0230	131.	64.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.54	2000.	2.76	724.	271.	2.19	0.0290	128.	4.	0.30
MILE	77.70	817.06	2138.	2.07	1034.	187.	2.52	0.0400	128.	6.	0.15
MILE	75.60	811.17	2278.	2.04	1118.	173.	2.63	0.0400	128.	5.	0.14
MILE	73.50	807.60	2418.	1.87	1294.	159.	2.96	0.0330	128.	8.	0.12
MILE	71.40	806.03	2556.	1.49	1712.	237.	2.68	0.0400	128.	8.	0.10

MILE	69.30	802.95	2686.	1.94	1382.	280.	2.37	0.0340	128.	4.	0.15
MILE	67.20	797.93	2824.	2.10	1343.	295.	2.36	0.0340	128.	7.	0.17
MILE	65.10	794.07	2991.	1.49	2006.	319.	3.04	0.0320	128.	7.	0.10
MILE	63.00	793.87	2965.	0.88	3388.	338.	4.58	0.0400	128.	13.	0.05
MILE	60.90	793.75	2775.	0.61	4519.	352.	5.65	0.0450	128.	17.	0.03
MILE	58.80	793.68	829.	0.15	5624.	350.	6.10	0.0400	-1881.	21.	0.01
MILE	57.00	793.68	854.	0.14	6229.	392.	5.95	0.0200	116.	19.	0.01
MILE	55.00	793.68	765.	0.12	6358.	453.	6.46	0.0200	119.	20.	0.01
MILE	53.10	793.68	726.	0.08	8724.	558.	5.93	0.0200	122.	20.	0.00
MILE	51.00	793.66	922.	0.10	9466.	907.	6.07	0.0200	147.	24.	0.01
MILE	48.30	793.65	1589.	0.13	12622.	1601.	4.92	0.0200	147.	25.	0.01
MILE	46.20	793.68	965.	0.06	15259.	1794.	6.68	0.0200	128.	32.	0.00
MILE	44.10	793.68	1342.	0.05	27221.	1490.	7.98	0.0300	76.	38.	0.00
MILE	43.70	793.67	1433.	0.10	14128.	1348.	8.26	0.0300	64.	41.	0.01
MILE	42.00	793.66	1968.	0.11	18319.	1314.	6.16	0.0300	141.	44.	0.01
MILE	39.10	793.61	3564.	0.20	17765.	1335.	7.82	0.0230	153.	43.	0.01
MILE	37.00	793.59	4887.	0.16	31155.	1104.	7.17	0.0280	95.	42.	0.01
MILE	36.00	793.57	5447.	0.28	19362.	888.	8.30	0.0280	73.	45.	0.01
MILE	34.60	793.53	6305.	0.21	29519.	1207.	9.57	0.0280	73.	45.	0.01
MILE	33.60	793.51	7199.	0.12	60622.	2106.	8.01	0.0290	95.	51.	0.00
MILE	31.50	793.49	9378.	0.31	29998.	1726.	10.30	0.0250	107.	55.	0.01
MILE	30.10	793.45	10426.	0.33	31497.	866.	9.81	0.0200	76.	53.	0.01
MILE	29.00	793.43	11078.	0.31	35182.	1033.	10.68	0.0200	86.	54.	0.01
MILE	27.30	793.39	12221.	0.33	36507.	1032.	11.08	0.0230	116.	56.	0.01
MILE	25.20	793.34	13608.	0.30	45252.	1028.	11.91	0.0230	128.	59.	0.01
MILE	23.10	793.31	14497.	0.39	37176.	1057.	11.32	0.0230	128.	63.	0.01

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.51	2000.	2.79	718.	271.	2.18	0.0290	126.	4.	0.30
MILE	77.70	817.06	2135.	2.07	1032.	187.	2.51	0.0400	126.	6.	0.15
MILE	75.60	811.16	2269.	2.04	1115.	172.	2.63	0.0400	126.	5.	0.14
MILE	73.50	807.58	2404.	1.86	1291.	159.	2.95	0.0330	126.	8.	0.12
MILE	71.40	806.01	2539.	1.49	1706.	236.	2.67	0.0400	126.	8.	0.10
MILE	69.30	802.94	2679.	1.94	1378.	280.	2.36	0.0340	126.	4.	0.15
MILE	67.20	797.94	2821.	2.10	1344.	295.	2.36	0.0340	126.	7.	0.17
MILE	65.10	794.19	2926.	1.43	2051.	323.	3.08	0.0320	126.	7.	0.10
MILE	63.00	793.95	3023.	0.88	3417.	339.	4.59	0.0400	126.	13.	0.05
MILE	60.90	793.79	3216.	0.71	4532.	353.	5.66	0.0450	126.	17.	0.03
MILE	58.80	793.73	1242.	0.22	5641.	350.	6.10	0.0400	-1883.	21.	0.01
MILE	57.00	793.73	1277.	0.20	6248.	392.	5.96	0.0200	114.	19.	0.01
MILE	55.00	793.70	1473.	0.23	6363.	454.	6.46	0.0200	117.	20.	0.01
MILE	53.10	793.66	1899.	0.22	8713.	558.	5.93	0.0200	120.	20.	0.01
MILE	51.00	793.61	2765.	0.29	9437.	905.	6.06	0.0200	144.	24.	0.02
MILE	48.30	793.52	4852.	0.39	12472.	1594.	4.93	0.0200	144.	25.	0.02

MILE	46.20	793.46	6832.	0.45	15065.	1780.	6.64	0.0200	126.	32.	0.03
MILE	44.10	793.42	8682.	0.32	26914.	1476.	7.94	0.0300	75.	38.	0.01
MILE	43.70	793.40	8969.	0.64	13989.	1335.	8.28	0.0300	63.	40.	0.03
MILE	42.00	793.35	10078.	0.56	17946.	1300.	6.17	0.0300	138.	43.	0.03
MILE	39.10	793.25	11751.	0.67	17476.	1318.	7.79	0.0230	150.	42.	0.03
MILE	37.00	793.25	12122.	0.40	30601.	1091.	7.09	0.0280	93.	42.	0.01
MILE	36.00	793.24	12240.	0.64	19100.	877.	8.27	0.0280	72.	44.	0.02
MILE	34.60	793.23	12460.	0.43	29228.	1194.	9.53	0.0280	72.	45.	0.02
MILE	33.60	793.23	12774.	0.21	59875.	2085.	7.96	0.0290	93.	50.	0.01
MILE	31.50	793.22	13691.	0.46	29761.	1710.	10.26	0.0250	105.	54.	0.02
MILE	30.10	793.23	13967.	0.45	31261.	859.	9.76	0.0200	75.	52.	0.01
MILE	29.00	793.23	14051.	0.40	34986.	1026.	10.65	0.0200	84.	54.	0.01
MILE	27.30	793.24	14011.	0.39	36357.	1027.	11.06	0.0230	114.	56.	0.01
MILE	25.20	793.26	13790.	0.31	45162.	1025.	11.89	0.0230	126.	59.	0.01
MILE	23.10	793.27	14004.	0.38	37138.	1056.	11.32	0.0230	126.	63.	0.01

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.50	2000.	2.79	716.	271.	2.17	0.0290	123.	4.	0.30
MILE	77.70	817.05	2126.	2.07	1029.	186.	2.51	0.0400	123.	6.	0.15
MILE	75.60	811.14	2256.	2.03	1110.	172.	2.62	0.0400	123.	5.	0.14
MILE	73.50	807.57	2391.	1.86	1287.	158.	2.95	0.0330	123.	8.	0.11
MILE	71.40	806.00	2528.	1.49	1701.	236.	2.67	0.0400	123.	8.	0.10
MILE	69.30	802.93	2666.	1.94	1375.	279.	2.36	0.0340	123.	4.	0.15
MILE	67.20	797.92	2796.	2.09	1336.	294.	2.36	0.0340	123.	7.	0.17
MILE	65.10	794.13	2947.	1.45	2031.	321.	3.06	0.0320	123.	7.	0.10
MILE	63.00	793.81	3439.	1.02	3368.	337.	4.57	0.0400	123.	13.	0.06
MILE	60.90	793.48	4147.	0.94	4431.	349.	5.59	0.0450	123.	17.	0.05
MILE	58.80	793.27	2985.	0.55	5476.	345.	6.04	0.0400	-1886.	20.	0.02
MILE	57.00	793.25	3681.	0.61	6048.	386.	5.86	0.0200	111.	18.	0.03
MILE	55.00	793.23	4452.	0.72	6190.	446.	6.40	0.0200	114.	20.	0.03
MILE	53.10	793.21	5179.	0.61	8444.	549.	5.84	0.0200	117.	20.	0.03
MILE	51.00	793.20	6012.	0.65	9231.	892.	6.00	0.0200	141.	24.	0.04
MILE	48.30	793.20	6965.	0.57	12137.	1576.	4.94	0.0200	141.	24.	0.04
MILE	46.20	793.19	8193.	0.55	14833.	1764.	6.59	0.0200	123.	31.	0.03
MILE	44.10	793.21	8959.	0.34	26668.	1466.	7.90	0.0300	73.	38.	0.01
MILE	43.70	793.21	9063.	0.65	13890.	1326.	8.29	0.0300	61.	40.	0.04
MILE	42.00	793.21	9330.	0.52	17788.	1294.	6.17	0.0300	135.	43.	0.02
MILE	39.10	793.18	10481.	0.60	17412.	1314.	7.78	0.0230	146.	42.	0.03
MILE	37.00	793.14	12443.	0.41	30429.	1087.	7.06	0.0280	91.	42.	0.01
MILE	36.00	793.12	13193.	0.69	19006.	874.	8.26	0.0280	70.	44.	0.03
MILE	34.60	793.10	14113.	0.49	29097.	1189.	9.51	0.0280	70.	45.	0.02
MILE	33.60	793.10	14882.	0.25	59511.	2075.	7.93	0.0290	91.	50.	0.01
MILE	31.50	793.08	16438.	0.55	29630.	1701.	10.24	0.0250	102.	54.	0.02
MILE	30.10	793.07	17112.	0.55	31094.	854.	9.73	0.0200	73.	52.	0.02

MILE	29.00	793.06	17615.	0.51	34816.	1020.	10.62	0.0200	82.	53.	0.02
MILE	27.30	793.04	18695.	0.52	36169.	1020.	11.03	0.0230	111.	56.	0.02
MILE	25.20	793.01	20310.	0.45	44891.	1016.	11.86	0.0230	123.	59.	0.01
MILE	23.10	792.96	21664.	0.59	36845.	1045.	11.27	0.0230	123.	63.	0.02

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.50	2000.	2.79	716.	271.	2.17	0.0290	120.	4.	0.30
MILE	77.70	817.04	2122.	2.07	1027.	186.	2.51	0.0400	120.	6.	0.16
MILE	75.60	811.13	2247.	2.03	1106.	172.	2.62	0.0400	120.	5.	0.14
MILE	73.50	807.55	2378.	1.85	1283.	158.	2.94	0.0330	120.	8.	0.11
MILE	71.40	805.98	2508.	1.48	1694.	236.	2.66	0.0400	120.	8.	0.10
MILE	69.30	802.91	2634.	1.93	1365.	279.	2.35	0.0340	120.	4.	0.15
MILE	67.20	797.87	2758.	2.10	1313.	292.	2.34	0.0340	120.	7.	0.17
MILE	65.10	793.73	2974.	1.58	1877.	306.	2.93	0.0320	120.	7.	0.11
MILE	63.00	793.36	3516.	1.09	3218.	331.	4.48	0.0400	120.	12.	0.06
MILE	60.90	793.06	3916.	0.91	4289.	344.	5.48	0.0450	120.	17.	0.05
MILE	58.80	792.94	2155.	0.40	5355.	341.	6.00	0.0400	-1888.	20.	0.02
MILE	57.00	792.95	2369.	0.40	5920.	382.	5.79	0.0200	109.	18.	0.02
MILE	55.00	792.97	2631.	0.43	6094.	442.	6.36	0.0200	112.	19.	0.02
MILE	53.10	792.98	2939.	0.35	8308.	545.	5.80	0.0200	115.	20.	0.02
MILE	51.00	792.99	3560.	0.39	9126.	886.	5.97	0.0200	137.	24.	0.02
MILE	48.30	792.95	5873.	0.49	11889.	1563.	4.96	0.0200	137.	24.	0.03
MILE	46.20	792.93	7870.	0.54	14605.	1748.	6.55	0.0200	120.	31.	0.03
MILE	44.10	792.92	9823.	0.37	26323.	1451.	7.85	0.0300	72.	38.	0.02
MILE	43.70	792.91	10166.	0.74	13741.	1312.	8.32	0.0300	60.	40.	0.04
MILE	42.00	792.86	11700.	0.67	17392.	1278.	6.18	0.0300	132.	43.	0.03
MILE	39.10	792.77	14268.	0.83	17089.	1295.	7.74	0.0230	143.	42.	0.04
MILE	37.00	792.79	14549.	0.49	29863.	1073.	6.98	0.0280	89.	41.	0.02
MILE	36.00	792.78	14711.	0.79	18739.	863.	8.23	0.0280	69.	44.	0.03
MILE	34.60	792.77	15117.	0.53	28770.	1175.	9.47	0.0280	69.	44.	0.02
MILE	33.60	792.77	15693.	0.27	58635.	2051.	7.86	0.0290	89.	50.	0.01
MILE	31.50	792.76	17341.	0.59	29348.	1682.	10.20	0.0250	100.	54.	0.02
MILE	30.10	792.76	18103.	0.59	30772.	844.	9.68	0.0200	72.	52.	0.02
MILE	29.00	792.75	18511.	0.54	34514.	1009.	10.57	0.0200	80.	53.	0.02
MILE	27.30	792.76	19076.	0.53	35888.	1009.	10.99	0.0230	109.	56.	0.02
MILE	25.20	792.77	19574.	0.44	44633.	1008.	11.82	0.0230	120.	58.	0.01
MILE	23.10	792.80	20029.	0.55	36694.	1039.	11.24	0.0230	120.	63.	0.02

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.50	2000.	2.79	716.	271.	2.17	0.0290	118.	4.	0.30
MILE	77.70	817.03	2119.	2.07	1026.	186.	2.51	0.0400	118.	6.	0.16
MILE	75.60	811.12	2238.	2.03	1103.	171.	2.61	0.0400	118.	5.	0.14
MILE	73.50	807.53	2359.	1.85	1278.	158.	2.93	0.0330	118.	8.	0.11
MILE	71.40	805.95	2479.	1.47	1683.	235.	2.65	0.0400	118.	8.	0.10
MILE	69.30	802.88	2599.	1.92	1352.	278.	2.34	0.0340	118.	4.	0.15
MILE	67.20	797.83	2730.	2.11	1294.	290.	2.34	0.0340	118.	7.	0.18
MILE	65.10	793.51	2896.	1.61	1797.	299.	2.85	0.0320	118.	7.	0.12
MILE	63.00	793.17	3191.	1.01	3156.	328.	4.44	0.0400	118.	12.	0.06
MILE	60.90	792.87	3688.	0.87	4226.	342.	5.44	0.0450	118.	16.	0.04
MILE	58.80	792.69	2309.	0.44	5268.	338.	5.97	0.0400	-1891.	20.	0.02
MILE	57.00	792.68	2766.	0.48	5805.	378.	5.73	0.0200	106.	18.	0.02
MILE	55.00	792.66	3269.	0.55	5982.	437.	6.32	0.0200	109.	19.	0.03
MILE	53.10	792.64	3871.	0.48	8103.	538.	5.73	0.0200	112.	19.	0.02
MILE	51.00	792.61	4798.	0.54	8940.	874.	5.92	0.0200	134.	23.	0.03
MILE	48.30	792.60	6148.	0.53	11539.	1543.	4.99	0.0200	134.	24.	0.03
MILE	46.20	792.60	7192.	0.50	14321.	1727.	6.49	0.0200	118.	31.	0.03
MILE	44.10	792.61	8699.	0.34	25953.	1434.	7.80	0.0300	70.	37.	0.01
MILE	43.70	792.60	8921.	0.66	13591.	1297.	8.35	0.0300	59.	40.	0.04
MILE	42.00	792.60	9564.	0.56	17096.	1266.	6.19	0.0300	129.	43.	0.03
MILE	39.10	792.62	9768.	0.58	16972.	1289.	7.73	0.0230	140.	42.	0.03
MILE	37.00	792.63	10742.	0.36	29605.	1067.	6.94	0.0280	87.	41.	0.01
MILE	36.00	792.63	11094.	0.60	18623.	858.	8.22	0.0280	67.	44.	0.02
MILE	34.60	792.64	11460.	0.40	28644.	1169.	9.45	0.0280	67.	44.	0.01
MILE	33.60	792.64	11737.	0.20	58310.	2042.	7.84	0.0290	87.	50.	0.01
MILE	31.50	792.65	12294.	0.42	29246.	1675.	10.18	0.0250	98.	54.	0.02
MILE	30.10	792.66	12493.	0.41	30672.	841.	9.66	0.0200	70.	52.	0.01
MILE	29.00	792.67	12596.	0.37	34430.	1006.	10.56	0.0200	78.	53.	0.01
MILE	27.30	792.69	12745.	0.36	35821.	1007.	10.98	0.0230	106.	56.	0.01
MILE	25.20	792.70	13030.	0.29	44553.	1005.	11.81	0.0230	118.	58.	0.01
MILE	23.10	792.69	13631.	0.37	36590.	1035.	11.23	0.0230	118.	63.	0.01

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.51	2000.	2.79	718.	271.	2.18	0.0290	115.	4.	0.30
MILE	77.70	817.02	2112.	2.06	1023.	186.	2.50	0.0400	115.	6.	0.15
MILE	75.60	811.10	2225.	2.02	1099.	171.	2.60	0.0400	115.	5.	0.14
MILE	73.50	807.50	2339.	1.84	1271.	157.	2.93	0.0330	115.	8.	0.11
MILE	71.40	805.93	2455.	1.47	1672.	235.	2.64	0.0400	115.	8.	0.10
MILE	69.30	802.85	2575.	1.92	1342.	277.	2.33	0.0340	115.	4.	0.15
MILE	67.20	797.79	2694.	2.11	1277.	288.	2.33	0.0340	115.	7.	0.18
MILE	65.10	793.26	2850.	1.68	1702.	290.	2.76	0.0320	115.	6.	0.12

MILE	63.00	792.83	3328.	1.09	3047.	323.	4.38	0.0400	115.	12.	0.06
MILE	60.90	792.50	3746.	0.91	4104.	338.	5.34	0.0450	115.	16.	0.05
MILE	58.80	792.37	1999.	0.39	5153.	334.	5.93	0.0400	-1893.	19.	0.02
MILE	57.00	792.38	2267.	0.40	5678.	374.	5.66	0.0200	104.	18.	0.02
MILE	55.00	792.39	2637.	0.45	5884.	433.	6.28	0.0200	107.	19.	0.02
MILE	53.10	792.41	2938.	0.37	7967.	534.	5.69	0.0200	109.	19.	0.02
MILE	51.00	792.44	3166.	0.36	8854.	868.	5.90	0.0200	131.	23.	0.02
MILE	48.30	792.47	3552.	0.31	11420.	1536.	5.00	0.0200	131.	24.	0.02
MILE	46.20	792.47	4656.	0.33	14210.	1719.	6.47	0.0200	115.	31.	0.02
MILE	44.10	792.50	4798.	0.19	25825.	1429.	7.78	0.0300	68.	37.	0.01
MILE	43.70	792.50	4828.	0.36	13541.	1292.	8.36	0.0300	57.	39.	0.02
MILE	42.00	792.52	5012.	0.29	17010.	1262.	6.19	0.0300	126.	43.	0.01
MILE	39.10	792.54	5516.	0.33	16907.	1285.	7.72	0.0230	137.	42.	0.02
MILE	37.00	792.58	4890.	0.17	29531.	1065.	6.93	0.0280	85.	41.	0.01
MILE	36.00	792.59	4737.	0.25	18598.	857.	8.22	0.0280	66.	44.	0.01
MILE	34.60	792.62	4640.	0.16	28623.	1168.	9.45	0.0280	66.	44.	0.01
MILE	33.60	792.63	4487.	0.08	58263.	2041.	7.84	0.0290	85.	50.	0.00
MILE	31.50	792.65	3997.	0.14	29246.	1675.	10.18	0.0250	96.	54.	0.01
MILE	30.10	792.66	3906.	0.13	30674.	841.	9.66	0.0200	68.	52.	0.00
MILE	29.00	792.67	3847.	0.11	34433.	1006.	10.56	0.0200	77.	53.	0.00
MILE	27.30	792.69	3723.	0.10	35829.	1007.	10.98	0.0230	104.	56.	0.00
MILE	25.20	792.72	3703.	0.08	44579.	1006.	11.82	0.0230	115.	58.	0.00
MILE	23.10	792.75	3695.	0.10	36647.	1037.	11.23	0.0230	115.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.54	2000.	2.76	724.	271.	2.19	0.0290	112.	4.	0.30
MILE	77.70	817.02	2105.	2.06	1021.	185.	2.50	0.0400	112.	6.	0.15
MILE	75.60	811.08	2212.	2.02	1094.	171.	2.60	0.0400	112.	5.	0.14
MILE	73.50	807.48	2322.	1.84	1264.	157.	2.92	0.0330	112.	8.	0.11
MILE	71.40	805.90	2432.	1.46	1662.	234.	2.63	0.0400	112.	8.	0.10
MILE	69.30	802.83	2539.	1.91	1330.	276.	2.32	0.0340	112.	4.	0.15
MILE	67.20	797.74	2649.	2.11	1255.	286.	2.32	0.0340	112.	7.	0.18
MILE	65.10	793.07	2795.	1.71	1633.	283.	2.70	0.0320	112.	6.	0.13
MILE	63.00	792.70	2965.	0.99	3002.	321.	4.35	0.0400	112.	12.	0.06
MILE	60.90	792.47	3029.	0.74	4093.	337.	5.33	0.0450	112.	16.	0.04
MILE	58.80	792.38	1144.	0.22	5157.	334.	5.93	0.0400	-1896.	19.	0.01
MILE	57.00	792.38	1203.	0.21	5680.	374.	5.66	0.0200	101.	18.	0.01
MILE	55.00	792.40	1174.	0.20	5888.	433.	6.28	0.0200	104.	19.	0.01
MILE	53.10	792.42	1090.	0.14	7974.	534.	5.69	0.0200	107.	19.	0.01
MILE	51.00	792.44	942.	0.11	8858.	869.	5.90	0.0200	128.	23.	0.01
MILE	48.30	792.49	337.	0.03	11439.	1537.	4.99	0.0200	128.	24.	0.00
MILE	46.20	792.54	-1042.	-0.07	14271.	1724.	6.48	0.0200	112.	31.	0.00
MILE	44.10	792.56	-1372.	-0.05	25905.	1432.	7.79	0.0300	67.	37.	0.00
MILE	43.70	792.57	-1428.	-0.11	13575.	1296.	8.35	0.0300	56.	40.	-0.01

MILE	42.00	792.60	-1743.	-0.10	17096.	1266.	6.19	0.0300	123.	43.	0.00
MILE	39.10	792.68	-2928.	-0.17	17018.	1291.	7.73	0.0230	134.	42.	-0.01
MILE	37.00	792.72	-3099.	-0.10	29750.	1070.	6.97	0.0280	83.	41.	0.00
MILE	36.00	792.73	-3143.	-0.17	18702.	862.	8.23	0.0280	64.	44.	-0.01
MILE	34.60	792.74	-3252.	-0.11	28747.	1174.	9.46	0.0280	64.	44.	0.00
MILE	33.60	792.75	-3466.	-0.06	58592.	2050.	7.86	0.0290	83.	50.	0.00
MILE	31.50	792.77	-4108.	-0.14	29354.	1683.	10.20	0.0250	93.	54.	-0.01
MILE	30.10	792.79	-4308.	-0.14	30803.	845.	9.68	0.0200	67.	52.	0.00
MILE	29.00	792.80	-4432.	-0.13	34557.	1011.	10.58	0.0200	75.	53.	0.00
MILE	27.30	792.81	-4711.	-0.13	35944.	1011.	11.00	0.0230	101.	56.	0.00
MILE	25.20	792.83	-5101.	-0.11	44696.	1010.	11.83	0.0230	112.	58.	0.00
MILE	23.10	792.84	-5118.	-0.14	36732.	1040.	11.25	0.0230	112.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.57	2000.	2.73	732.	272.	2.20	0.0290	109.	4.	0.29
MILE	77.70	817.01	2100.	2.06	1019.	185.	2.50	0.0400	109.	6.	0.15
MILE	75.60	811.07	2201.	2.02	1091.	170.	2.59	0.0400	109.	5.	0.14
MILE	73.50	807.45	2302.	1.83	1257.	156.	2.91	0.0330	109.	8.	0.11
MILE	71.40	805.87	2404.	1.46	1650.	234.	2.62	0.0400	109.	8.	0.10
MILE	69.30	802.80	2511.	1.90	1319.	275.	2.31	0.0340	109.	4.	0.15
MILE	67.20	797.72	2636.	2.11	1248.	285.	2.31	0.0340	109.	7.	0.18
MILE	65.10	793.10	2767.	1.69	1642.	284.	2.71	0.0320	109.	6.	0.12
MILE	63.00	792.81	2663.	0.88	3038.	323.	4.37	0.0400	109.	12.	0.05
MILE	60.90	792.69	2357.	0.57	4166.	340.	5.39	0.0450	109.	16.	0.03
MILE	58.80	792.69	-178.	-0.03	5267.	338.	5.97	0.0400	-1898.	20.	0.00
MILE	57.00	792.71	-552.	-0.09	5818.	378.	5.73	0.0200	99.	18.	0.00
MILE	55.00	792.72	-893.	-0.15	6004.	438.	6.33	0.0200	102.	19.	-0.01
MILE	53.10	792.73	-1240.	-0.15	8160.	540.	5.75	0.0200	104.	19.	-0.01
MILE	51.00	792.75	-1881.	-0.21	9011.	878.	5.94	0.0200	125.	23.	-0.01
MILE	48.30	792.78	-3444.	-0.29	11722.	1553.	4.97	0.0200	125.	24.	-0.02
MILE	46.20	792.78	-4299.	-0.30	14476.	1738.	6.52	0.0200	109.	31.	-0.02
MILE	44.10	792.79	-5743.	-0.22	26174.	1444.	7.83	0.0300	65.	38.	-0.01
MILE	43.70	792.79	-5947.	-0.43	13684.	1306.	8.33	0.0300	55.	40.	-0.02
MILE	42.00	792.81	-6517.	-0.38	17331.	1275.	6.18	0.0300	120.	43.	-0.02
MILE	39.10	792.81	-6637.	-0.39	17120.	1297.	7.75	0.0230	130.	42.	-0.02
MILE	37.00	792.80	-6943.	-0.23	29888.	1074.	6.99	0.0280	81.	42.	-0.01
MILE	36.00	792.80	-6989.	-0.37	18761.	864.	8.23	0.0280	63.	44.	-0.01
MILE	34.60	792.81	-6947.	-0.24	28814.	1177.	9.47	0.0280	63.	44.	-0.01
MILE	33.60	792.81	-6907.	-0.12	58760.	2055.	7.87	0.0290	81.	50.	0.00
MILE	31.50	792.80	-6830.	-0.23	29387.	1685.	10.20	0.0250	91.	54.	-0.01
MILE	30.10	792.80	-6716.	-0.22	30821.	846.	9.69	0.0200	65.	52.	-0.01
MILE	29.00	792.80	-6607.	-0.19	34562.	1011.	10.58	0.0200	73.	53.	-0.01
MILE	27.30	792.80	-6369.	-0.18	35936.	1011.	11.00	0.0230	99.	56.	-0.01
MILE	25.20	792.80	-6033.	-0.14	44669.	1009.	11.83	0.0230	109.	58.	0.00

MILE	23.10	792.80	-5888.	-0.16	36694.	1039.	11.24	0.0230	109.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.61	2000.	2.70	742.	273.	2.21	0.0290	107.	4.	0.29
MILE	77.70	817.00	2095.	2.06	1018.	185.	2.50	0.0400	107.	6.	0.15
MILE	75.60	811.06	2191.	2.01	1087.	170.	2.59	0.0400	107.	5.	0.14
MILE	73.50	807.43	2289.	1.83	1251.	155.	2.90	0.0330	107.	8.	0.11
MILE	71.40	805.85	2394.	1.46	1642.	233.	2.61	0.0400	107.	8.	0.10
MILE	69.30	802.80	2516.	1.91	1318.	275.	2.31	0.0340	107.	4.	0.15
MILE	67.20	797.74	2656.	2.11	1257.	286.	2.32	0.0340	107.	7.	0.18
MILE	65.10	793.41	2744.	1.56	1758.	295.	2.82	0.0320	107.	6.	0.11
MILE	63.00	793.23	2377.	0.75	3175.	329.	4.45	0.0400	107.	12.	0.04
MILE	60.90	793.15	1974.	0.46	4319.	345.	5.50	0.0450	107.	17.	0.02
MILE	58.80	793.11	-259.	-0.05	5416.	343.	6.02	0.0400	-1901.	20.	0.00
MILE	57.00	793.09	-452.	-0.08	5979.	384.	5.82	0.0200	97.	18.	0.00
MILE	55.00	793.07	-726.	-0.12	6133.	444.	6.38	0.0200	99.	20.	-0.01
MILE	53.10	793.06	-1001.	-0.12	8351.	546.	5.81	0.0200	102.	20.	-0.01
MILE	51.00	793.03	-1291.	-0.14	9146.	887.	5.98	0.0200	122.	24.	-0.01
MILE	48.30	792.98	-1757.	-0.15	11921.	1564.	4.96	0.0200	122.	24.	-0.01
MILE	46.20	792.97	-2676.	-0.18	14640.	1750.	6.56	0.0200	107.	31.	-0.01
MILE	44.10	792.94	-2939.	-0.11	26354.	1452.	7.86	0.0300	64.	38.	0.00
MILE	43.70	792.94	-2972.	-0.22	13756.	1313.	8.32	0.0300	53.	40.	-0.01
MILE	42.00	792.91	-3072.	-0.18	17447.	1280.	6.18	0.0300	117.	43.	-0.01
MILE	39.10	792.87	-3184.	-0.19	17168.	1300.	7.75	0.0230	127.	42.	-0.01
MILE	37.00	792.84	-2608.	-0.09	29955.	1075.	7.00	0.0280	79.	42.	0.00
MILE	36.00	792.83	-2428.	-0.13	18780.	865.	8.24	0.0280	61.	44.	0.00
MILE	34.60	792.80	-2237.	-0.08	28802.	1176.	9.47	0.0280	61.	44.	0.00
MILE	33.60	792.79	-1983.	-0.03	58692.	2053.	7.87	0.0290	79.	50.	0.00
MILE	31.50	792.77	-1254.	-0.04	29357.	1683.	10.20	0.0250	89.	54.	0.00
MILE	30.10	792.76	-1108.	-0.04	30774.	844.	9.68	0.0200	64.	52.	0.00
MILE	29.00	792.75	-952.	-0.03	34505.	1009.	10.57	0.0200	71.	53.	0.00
MILE	27.30	792.72	-526.	-0.01	35854.	1008.	10.98	0.0230	97.	56.	0.00
MILE	25.20	792.69	137.	0.00	44545.	1005.	11.81	0.0230	107.	58.	0.00
MILE	23.10	792.67	684.	0.02	36572.	1034.	11.22	0.0230	107.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.64	2000.	2.66	752.	273.	2.22	0.0290	104.	4.	0.28

MILE	77.70	817.00	2093.	2.06	1017.	185.	2.50	0.0400	104.	6.	0.15
MILE	75.60	811.05	2191.	2.02	1087.	170.	2.59	0.0400	104.	5.	0.14
MILE	73.50	807.42	2296.	1.84	1250.	155.	2.90	0.0330	104.	8.	0.11
MILE	71.40	805.86	2411.	1.47	1645.	233.	2.61	0.0400	104.	8.	0.10
MILE	69.30	802.82	2545.	1.92	1327.	276.	2.32	0.0340	104.	4.	0.15
MILE	67.20	797.77	2670.	2.10	1270.	287.	2.32	0.0340	104.	7.	0.18
MILE	65.10	793.67	2744.	1.48	1855.	304.	2.91	0.0320	104.	7.	0.11
MILE	63.00	793.43	2804.	0.86	3242.	332.	4.49	0.0400	104.	12.	0.05
MILE	60.90	793.25	3006.	0.69	4354.	346.	5.53	0.0450	104.	17.	0.03
MILE	58.80	793.17	1212.	0.22	5438.	344.	6.03	0.0400	-1903.	20.	0.01
MILE	57.00	793.15	1390.	0.23	6006.	385.	5.83	0.0200	94.	18.	0.01
MILE	55.00	793.13	1633.	0.27	6152.	445.	6.38	0.0200	97.	20.	0.01
MILE	53.10	793.10	1912.	0.23	8374.	547.	5.82	0.0200	99.	20.	0.01
MILE	51.00	793.06	2336.	0.25	9160.	888.	5.98	0.0200	119.	24.	0.01
MILE	48.30	793.00	3123.	0.26	11934.	1565.	4.96	0.0200	119.	24.	0.02
MILE	46.20	792.95	4074.	0.28	14618.	1749.	6.55	0.0200	104.	31.	0.02
MILE	44.10	792.91	4584.	0.17	26316.	1450.	7.85	0.0300	62.	38.	0.01
MILE	43.70	792.91	4678.	0.34	13740.	1312.	8.32	0.0300	52.	40.	0.02
MILE	42.00	792.86	5163.	0.30	17391.	1278.	6.18	0.0300	114.	43.	0.01
MILE	39.10	792.77	6248.	0.37	17093.	1296.	7.74	0.0230	124.	42.	0.02
MILE	37.00	792.73	6640.	0.22	29778.	1071.	6.97	0.0280	77.	41.	0.01
MILE	36.00	792.72	6743.	0.36	18693.	861.	8.23	0.0280	60.	44.	0.01
MILE	34.60	792.69	6900.	0.24	28699.	1172.	9.46	0.0280	60.	44.	0.01
MILE	33.60	792.68	7203.	0.12	58418.	2045.	7.85	0.0290	77.	50.	0.00
MILE	31.50	792.66	8244.	0.28	29254.	1676.	10.18	0.0250	87.	54.	0.01
MILE	30.10	792.63	8639.	0.28	30645.	841.	9.65	0.0200	62.	52.	0.01
MILE	29.00	792.62	8880.	0.26	34378.	1004.	10.55	0.0200	69.	53.	0.01
MILE	27.30	792.59	9303.	0.26	35732.	1003.	10.96	0.0230	94.	55.	0.01
MILE	25.20	792.57	9795.	0.22	44417.	1001.	11.79	0.0230	104.	58.	0.01
MILE	23.10	792.55	10075.	0.28	36458.	1029.	11.20	0.0230	104.	63.	0.01

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.66	2000.	2.65	755.	274.	2.23	0.0290	102.	4.	0.28
MILE	77.70	817.01	2101.	2.06	1019.	185.	2.50	0.0400	102.	6.	0.15
MILE	75.60	811.07	2208.	2.02	1091.	170.	2.59	0.0400	102.	5.	0.14
MILE	73.50	807.45	2319.	1.85	1256.	156.	2.91	0.0330	102.	8.	0.11
MILE	71.40	805.88	2437.	1.47	1654.	234.	2.62	0.0400	102.	8.	0.10
MILE	69.30	802.83	2554.	1.92	1333.	276.	2.33	0.0340	102.	4.	0.15
MILE	67.20	797.76	2656.	2.10	1266.	287.	2.32	0.0340	102.	7.	0.18
MILE	65.10	793.59	2782.	1.52	1827.	302.	2.88	0.0320	102.	7.	0.11
MILE	63.00	793.28	3162.	0.99	3191.	330.	4.46	0.0400	102.	12.	0.06
MILE	60.90	793.00	3656.	0.86	4270.	343.	5.47	0.0450	102.	16.	0.04
MILE	58.80	792.85	2230.	0.42	5322.	340.	5.99	0.0400	-1905.	20.	0.02
MILE	57.00	792.83	2726.	0.46	5868.	380.	5.76	0.0200	92.	18.	0.02

MILE	55.00	792.81	3290.	0.55	6036.	440.	6.34	0.0200	95.	19.	0.03
MILE	53.10	792.79	3865.	0.47	8195.	541.	5.76	0.0200	97.	20.	0.02
MILE	51.00	792.77	4699.	0.52	9021.	879.	5.94	0.0200	116.	23.	0.03
MILE	48.30	792.74	6363.	0.54	11679.	1551.	4.97	0.0200	116.	24.	0.03
MILE	46.20	792.72	7938.	0.55	14422.	1735.	6.51	0.0200	102.	31.	0.03
MILE	44.10	792.70	9527.	0.37	26068.	1439.	7.82	0.0300	61.	38.	0.02
MILE	43.70	792.69	9764.	0.72	13636.	1302.	8.34	0.0300	51.	40.	0.04
MILE	42.00	792.66	10542.	0.61	17169.	1269.	6.19	0.0300	112.	43.	0.03
MILE	39.10	792.63	11179.	0.66	16976.	1289.	7.73	0.0230	121.	42.	0.03
MILE	37.00	792.63	11476.	0.39	29611.	1067.	6.95	0.0280	75.	41.	0.01
MILE	36.00	792.62	11586.	0.62	18620.	858.	8.22	0.0280	58.	44.	0.02
MILE	34.60	792.62	11682.	0.41	28628.	1169.	9.45	0.0280	58.	44.	0.01
MILE	33.60	792.62	11676.	0.20	58259.	2041.	7.84	0.0290	75.	50.	0.01
MILE	31.50	792.63	11483.	0.39	29229.	1674.	10.18	0.0250	85.	54.	0.02
MILE	30.10	792.63	11294.	0.37	30640.	841.	9.65	0.0200	61.	52.	0.01
MILE	29.00	792.63	11147.	0.32	34393.	1005.	10.55	0.0200	68.	53.	0.01
MILE	27.30	792.64	10854.	0.30	35776.	1005.	10.97	0.0230	92.	56.	0.01
MILE	25.20	792.65	10643.	0.24	44501.	1003.	11.81	0.0230	102.	58.	0.01
MILE	23.10	792.65	10596.	0.29	36553.	1033.	11.22	0.0230	102.	63.	0.01

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.62	2000.	2.68	746.	273.	2.22	0.0290	100.	4.	0.29
MILE	77.70	817.02	2113.	2.07	1023.	186.	2.50	0.0400	100.	6.	0.16
MILE	75.60	811.09	2226.	2.03	1096.	171.	2.60	0.0400	100.	5.	0.14
MILE	73.50	807.47	2336.	1.85	1262.	156.	2.91	0.0330	100.	8.	0.11
MILE	71.40	805.90	2444.	1.47	1659.	234.	2.62	0.0400	100.	8.	0.10
MILE	69.30	802.82	2541.	1.91	1330.	276.	2.32	0.0340	100.	4.	0.15
MILE	67.20	797.73	2631.	2.10	1253.	285.	2.31	0.0340	100.	7.	0.18
MILE	65.10	793.30	2768.	1.61	1718.	291.	2.78	0.0320	100.	6.	0.12
MILE	63.00	792.92	3234.	1.05	3075.	324.	4.39	0.0400	100.	12.	0.06
MILE	60.90	792.60	3722.	0.90	4138.	339.	5.37	0.0450	100.	16.	0.05
MILE	58.80	792.45	2193.	0.42	5181.	335.	5.94	0.0400	-1908.	19.	0.02
MILE	57.00	792.45	2600.	0.46	5707.	375.	5.67	0.0200	90.	18.	0.02
MILE	55.00	792.45	3077.	0.52	5905.	434.	6.29	0.0200	92.	19.	0.02
MILE	53.10	792.45	3530.	0.44	7995.	535.	5.69	0.0200	95.	19.	0.02
MILE	51.00	792.47	4074.	0.46	8870.	869.	5.90	0.0200	114.	23.	0.03
MILE	48.30	792.50	4860.	0.42	11449.	1538.	4.99	0.0200	114.	24.	0.03
MILE	46.20	792.52	5637.	0.40	14251.	1722.	6.48	0.0200	100.	31.	0.02
MILE	44.10	792.55	6128.	0.24	25883.	1431.	7.79	0.0300	59.	37.	0.01
MILE	43.70	792.55	6204.	0.46	13565.	1295.	8.35	0.0300	50.	40.	0.02
MILE	42.00	792.57	6454.	0.38	17068.	1264.	6.19	0.0300	109.	43.	0.02
MILE	39.10	792.61	6634.	0.39	16963.	1288.	7.73	0.0230	119.	42.	0.02
MILE	37.00	792.65	6324.	0.21	29639.	1068.	6.95	0.0280	73.	41.	0.01
MILE	36.00	792.66	6278.	0.34	18648.	859.	8.22	0.0280	57.	44.	0.01

MILE	34.60	792.68	6243.	0.22	28682.	1171.	9.45	0.0280	57.	44.	0.01
MILE	33.60	792.69	6050.	0.10	58423.	2046.	7.85	0.0290	73.	50.	0.00
MILE	31.50	792.71	5328.	0.18	29302.	1679.	10.19	0.0250	83.	54.	0.01
MILE	30.10	792.72	5261.	0.17	30738.	843.	9.67	0.0200	59.	52.	0.00
MILE	29.00	792.73	5186.	0.15	34494.	1008.	10.57	0.0200	66.	53.	0.00
MILE	27.30	792.75	4890.	0.14	35887.	1009.	10.99	0.0230	90.	56.	0.00
MILE	25.20	792.78	4390.	0.10	44645.	1008.	11.83	0.0230	100.	58.	0.00
MILE	23.10	792.80	4160.	0.11	36694.	1039.	11.24	0.0230	100.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.57	2000.	2.73	733.	272.	2.20	0.0290	98.	4.	0.29
MILE	77.70	817.02	2114.	2.07	1023.	186.	2.50	0.0400	98.	6.	0.16
MILE	75.60	811.09	2225.	2.03	1096.	171.	2.60	0.0400	98.	5.	0.14
MILE	73.50	807.47	2331.	1.85	1262.	156.	2.92	0.0330	98.	8.	0.11
MILE	71.40	805.89	2429.	1.47	1657.	234.	2.62	0.0400	98.	8.	0.10
MILE	69.30	802.80	2514.	1.90	1321.	275.	2.32	0.0340	98.	4.	0.15
MILE	67.20	797.69	2597.	2.10	1234.	284.	2.31	0.0340	98.	7.	0.18
MILE	65.10	793.04	2718.	1.68	1622.	282.	2.69	0.0320	98.	6.	0.12
MILE	63.00	792.66	3016.	1.01	2991.	321.	4.34	0.0400	98.	12.	0.06
MILE	60.90	792.42	3166.	0.78	4077.	337.	5.32	0.0450	98.	16.	0.04
MILE	58.80	792.35	1190.	0.23	5146.	334.	5.93	0.0400	-1909.	19.	0.01
MILE	57.00	792.36	1205.	0.21	5672.	374.	5.66	0.0200	88.	18.	0.01
MILE	55.00	792.39	1203.	0.20	5884.	433.	6.28	0.0200	91.	19.	0.01
MILE	53.10	792.42	1157.	0.15	7975.	534.	5.69	0.0200	93.	19.	0.01
MILE	51.00	792.46	1010.	0.11	8865.	869.	5.90	0.0200	111.	23.	0.01
MILE	48.30	792.51	471.	0.04	11460.	1538.	4.99	0.0200	111.	24.	0.00
MILE	46.20	792.56	-310.	-0.02	14286.	1725.	6.48	0.0200	98.	31.	0.00
MILE	44.10	792.59	-905.	-0.03	25939.	1434.	7.80	0.0300	58.	37.	0.00
MILE	43.70	792.60	-993.	-0.07	13590.	1297.	8.35	0.0300	49.	40.	0.00
MILE	42.00	792.63	-1293.	-0.08	17136.	1267.	6.19	0.0300	107.	43.	0.00
MILE	39.10	792.68	-1451.	-0.09	17021.	1292.	7.73	0.0230	116.	42.	0.00
MILE	37.00	792.70	-1233.	-0.04	29721.	1070.	6.96	0.0280	72.	41.	0.00
MILE	36.00	792.71	-1070.	-0.06	18686.	861.	8.23	0.0280	56.	44.	0.00
MILE	34.60	792.72	-813.	-0.03	28728.	1173.	9.46	0.0280	56.	44.	0.00
MILE	33.60	792.73	-693.	-0.01	58537.	2049.	7.86	0.0290	72.	50.	0.00
MILE	31.50	792.74	-644.	-0.02	29327.	1681.	10.19	0.0250	81.	54.	0.00
MILE	30.10	792.75	-441.	-0.01	30764.	844.	9.68	0.0200	58.	52.	0.00
MILE	29.00	792.76	-315.	-0.01	34517.	1009.	10.57	0.0200	65.	53.	0.00
MILE	27.30	792.77	-170.	0.00	35906.	1010.	10.99	0.0230	88.	56.	0.00
MILE	25.20	792.79	-72.	0.00	44649.	1008.	11.83	0.0230	98.	58.	0.00
MILE	23.10	792.79	123.	0.00	36685.	1038.	11.24	0.0230	98.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.55	2000.	2.75	727.	271.	2.19	0.0290	96.	4.	0.30
MILE	77.70	817.01	2102.	2.06	1019.	185.	2.50	0.0400	96.	6.	0.15
MILE	75.60	811.07	2203.	2.02	1090.	170.	2.59	0.0400	96.	5.	0.14
MILE	73.50	807.45	2303.	1.83	1256.	156.	2.91	0.0330	96.	8.	0.11
MILE	71.40	805.86	2396.	1.46	1646.	233.	2.61	0.0400	96.	8.	0.10
MILE	69.30	802.78	2483.	1.90	1309.	275.	2.31	0.0340	96.	4.	0.15
MILE	67.20	797.67	2583.	2.11	1226.	283.	2.30	0.0340	96.	7.	0.18
MILE	65.10	793.04	2695.	1.66	1621.	282.	2.69	0.0320	96.	6.	0.12
MILE	63.00	792.78	2531.	0.84	3029.	322.	4.37	0.0400	96.	12.	0.05
MILE	60.90	792.68	2172.	0.52	4164.	340.	5.39	0.0450	96.	16.	0.03
MILE	58.80	792.68	-302.	-0.06	5264.	338.	5.97	0.0400	-1911.	20.	0.00
MILE	57.00	792.70	-672.	-0.12	5813.	378.	5.73	0.0200	86.	18.	-0.01
MILE	55.00	792.71	-1060.	-0.18	6001.	438.	6.33	0.0200	89.	19.	-0.01
MILE	53.10	792.72	-1380.	-0.17	8151.	540.	5.75	0.0200	91.	19.	-0.01
MILE	51.00	792.71	-1747.	-0.19	8992.	877.	5.94	0.0200	109.	23.	-0.01
MILE	48.30	792.70	-2303.	-0.20	11644.	1549.	4.98	0.0200	109.	24.	-0.01
MILE	46.20	792.70	-2925.	-0.20	14410.	1734.	6.51	0.0200	96.	31.	-0.01
MILE	44.10	792.70	-3558.	-0.14	26070.	1440.	7.82	0.0300	57.	38.	-0.01
MILE	43.70	792.70	-3651.	-0.27	13641.	1302.	8.34	0.0300	48.	40.	-0.01
MILE	42.00	792.71	-3970.	-0.23	17220.	1271.	6.18	0.0300	105.	43.	-0.01
MILE	39.10	792.73	-4513.	-0.26	17057.	1294.	7.74	0.0230	114.	42.	-0.01
MILE	37.00	792.75	-5183.	-0.17	29809.	1072.	6.97	0.0280	71.	41.	-0.01
MILE	36.00	792.76	-5452.	-0.29	18727.	863.	8.23	0.0280	55.	44.	-0.01
MILE	34.60	792.77	-5793.	-0.20	28775.	1175.	9.47	0.0280	55.	44.	-0.01
MILE	33.60	792.78	-6067.	-0.10	58659.	2052.	7.87	0.0290	71.	50.	0.00
MILE	31.50	792.78	-6584.	-0.22	29369.	1684.	10.20	0.0250	80.	54.	-0.01
MILE	30.10	792.80	-6894.	-0.22	30816.	846.	9.68	0.0200	57.	52.	-0.01
MILE	29.00	792.81	-7051.	-0.20	34565.	1011.	10.58	0.0200	64.	53.	-0.01
MILE	27.30	792.81	-7256.	-0.20	35945.	1011.	11.00	0.0230	86.	56.	-0.01
MILE	25.20	792.83	-7394.	-0.17	44693.	1010.	11.83	0.0230	96.	58.	0.00
MILE	23.10	792.85	-7561.	-0.21	36741.	1040.	11.25	0.0230	96.	63.	-0.01

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	822.57	2000.	2.73	732.	272.	2.20	0.0290	94.	4.	0.29
MILE	77.70	816.99	2087.	2.06	1014.	184.	2.49	0.0400	94.	6.	0.15
MILE	75.60	811.04	2176.	2.01	1081.	169.	2.58	0.0400	94.	5.	0.14
MILE	73.50	807.40	2270.	1.82	1245.	155.	2.89	0.0330	94.	8.	0.11
MILE	71.40	805.83	2367.	1.45	1632.	233.	2.60	0.0400	94.	8.	0.10

MILE	69.30	802.77	2478.	1.90	1305.	274.	2.30	0.0340	94.	4.	0.15
MILE	67.20	797.70	2609.	2.11	1238.	284.	2.31	0.0340	94.	7.	0.18
MILE	65.10	793.36	2685.	1.54	1739.	293.	2.80	0.0320	94.	6.	0.11
MILE	63.00	793.14	2475.	0.79	3147.	328.	4.44	0.0400	94.	12.	0.04
MILE	60.90	793.01	2382.	0.56	4273.	344.	5.47	0.0450	94.	16.	0.03
MILE	58.80	792.96	343.	0.06	5362.	341.	6.00	0.0400	-1913.	20.	0.00
MILE	57.00	792.95	255.	0.04	5918.	382.	5.79	0.0200	85.	18.	0.00
MILE	55.00	792.93	78.	0.01	6082.	442.	6.36	0.0200	87.	19.	0.00
MILE	53.10	792.92	-188.	-0.02	8272.	544.	5.79	0.0200	89.	20.	0.00
MILE	51.00	792.92	-696.	-0.08	9092.	884.	5.96	0.0200	107.	24.	0.00
MILE	48.30	792.92	-2137.	-0.18	11857.	1561.	4.96	0.0200	107.	24.	-0.01
MILE	46.20	792.92	-3495.	-0.24	14596.	1747.	6.55	0.0200	94.	31.	-0.01
MILE	44.10	792.92	-4594.	-0.17	26326.	1451.	7.85	0.0300	56.	38.	-0.01
MILE	43.70	792.92	-4769.	-0.35	13747.	1312.	8.32	0.0300	47.	40.	-0.02
MILE	42.00	792.93	-5456.	-0.31	17467.	1281.	6.18	0.0300	103.	43.	-0.01
MILE	39.10	792.94	-6426.	-0.37	17224.	1303.	7.76	0.0230	112.	42.	-0.02
MILE	37.00	792.93	-6453.	-0.21	30092.	1078.	7.02	0.0280	69.	42.	-0.01
MILE	36.00	792.93	-6525.	-0.35	18857.	868.	8.24	0.0280	54.	44.	-0.01
MILE	34.60	792.93	-6718.	-0.23	28925.	1181.	9.49	0.0280	54.	44.	-0.01
MILE	33.60	792.92	-6871.	-0.12	59052.	2063.	7.90	0.0290	69.	50.	0.00
MILE	31.50	792.91	-7125.	-0.24	29484.	1691.	10.22	0.0250	78.	54.	-0.01
MILE	30.10	792.91	-7383.	-0.24	30934.	849.	9.71	0.0200	56.	52.	-0.01
MILE	29.00	792.91	-7461.	-0.22	34668.	1015.	10.60	0.0200	62.	53.	-0.01
MILE	27.30	792.90	-7431.	-0.21	36031.	1014.	11.01	0.0230	85.	56.	-0.01
MILE	25.20	792.88	-7255.	-0.16	44755.	1012.	11.84	0.0230	94.	58.	0.00
MILE	23.10	792.87	-7283.	-0.20	36760.	1041.	11.25	0.0230	94.	63.	-0.01

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	826.04	6280.	3.65	1722.	336.	3.28	0.0290	92.	7.	0.28
MILE	77.70	820.14	5788.	2.96	1956.	280.	3.27	0.0400	92.	9.	0.20
MILE	75.60	812.35	3896.	2.72	1432.	203.	3.06	0.0400	92.	6.	0.18
MILE	73.50	807.66	2763.	2.11	1311.	160.	2.98	0.0330	92.	8.	0.13
MILE	71.40	805.87	2477.	1.50	1650.	234.	2.62	0.0400	92.	8.	0.10
MILE	69.30	802.79	2508.	1.91	1313.	275.	2.31	0.0340	92.	4.	0.15
MILE	67.20	797.71	2610.	2.10	1244.	285.	2.31	0.0340	92.	7.	0.18
MILE	65.10	793.49	2695.	1.51	1789.	298.	2.85	0.0320	92.	6.	0.11
MILE	63.00	793.29	2636.	0.83	3194.	330.	4.47	0.0400	92.	12.	0.05
MILE	60.90	793.18	2480.	0.57	4330.	346.	5.51	0.0450	92.	17.	0.03
MILE	58.80	793.15	289.	0.05	5432.	343.	6.03	0.0400	-1915.	20.	0.00
MILE	57.00	793.15	173.	0.03	6006.	385.	5.83	0.0200	83.	18.	0.00
MILE	55.00	793.15	55.	0.01	6162.	445.	6.39	0.0200	85.	20.	0.00
MILE	53.10	793.15	-88.	-0.01	8409.	548.	5.83	0.0200	87.	20.	0.00
MILE	51.00	793.15	-313.	-0.03	9207.	891.	6.00	0.0200	105.	24.	0.00
MILE	48.30	793.13	-613.	-0.05	12069.	1572.	4.95	0.0200	105.	24.	0.00

MILE	46.20	793.11	-958.	-0.06	14763.	1759.	6.58	0.0200	92.	31.	0.00
MILE	44.10	793.09	-1472.	-0.06	26529.	1460.	7.88	0.0300	55.	38.	0.00
MILE	43.70	793.09	-1549.	-0.11	13831.	1320.	8.30	0.0300	46.	40.	-0.01
MILE	42.00	793.07	-1819.	-0.10	17622.	1287.	6.17	0.0300	101.	43.	0.00
MILE	39.10	793.04	-2356.	-0.14	17302.	1308.	7.77	0.0230	109.	42.	-0.01
MILE	37.00	793.03	-3059.	-0.10	30251.	1082.	7.04	0.0280	68.	42.	0.00
MILE	36.00	793.02	-3382.	-0.18	18934.	871.	8.25	0.0280	52.	44.	-0.01
MILE	34.60	793.02	-3826.	-0.13	29018.	1185.	9.50	0.0280	52.	45.	0.00
MILE	33.60	793.02	-4144.	-0.07	59300.	2070.	7.91	0.0290	68.	50.	0.00
MILE	31.50	793.01	-4672.	-0.16	29569.	1697.	10.23	0.0250	77.	54.	-0.01
MILE	30.10	793.01	-5122.	-0.17	31032.	852.	9.72	0.0200	55.	52.	0.00
MILE	29.00	793.00	-5348.	-0.15	34761.	1018.	10.61	0.0200	61.	53.	0.00
MILE	27.30	793.00	-5615.	-0.16	36124.	1018.	11.02	0.0230	83.	56.	0.00
MILE	25.20	793.00	-5798.	-0.13	44878.	1016.	11.86	0.0230	92.	58.	0.00
MILE	23.10	793.00	-6171.	-0.17	36883.	1046.	11.27	0.0230	92.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.54	10440.	4.80	2175.	357.	3.76	0.0290	90.	9.	0.34
MILE	77.70	822.86	10097.	3.50	2883.	363.	4.18	0.0400	90.	12.	0.22
MILE	75.60	815.61	8428.	3.60	2343.	285.	4.09	0.0400	90.	9.	0.22
MILE	73.50	809.88	6092.	3.21	1896.	206.	3.64	0.0330	90.	11.	0.19
MILE	71.40	807.04	4346.	2.06	2114.	256.	3.05	0.0400	90.	9.	0.13
MILE	69.30	803.11	3104.	2.13	1455.	286.	2.43	0.0340	90.	4.	0.17
MILE	67.20	797.79	2735.	2.14	1278.	288.	2.33	0.0340	90.	7.	0.18
MILE	65.10	793.67	2708.	1.46	1855.	304.	2.91	0.0320	90.	7.	0.10
MILE	63.00	793.46	2660.	0.82	3252.	332.	4.50	0.0400	90.	12.	0.05
MILE	60.90	793.31	2740.	0.63	4374.	347.	5.55	0.0450	90.	17.	0.03
MILE	58.80	793.24	914.	0.17	5464.	345.	6.04	0.0400	-1916.	20.	0.01
MILE	57.00	793.23	1028.	0.17	6036.	386.	5.85	0.0200	82.	18.	0.01
MILE	55.00	793.21	1113.	0.18	6183.	446.	6.40	0.0200	84.	20.	0.01
MILE	53.10	793.20	1184.	0.14	8434.	549.	5.84	0.0200	86.	20.	0.01
MILE	51.00	793.18	1235.	0.13	9225.	892.	6.00	0.0200	103.	24.	0.01
MILE	48.30	793.18	909.	0.07	12126.	1575.	4.94	0.0200	103.	24.	0.00
MILE	46.20	793.18	447.	0.03	14823.	1763.	6.59	0.0200	90.	31.	0.00
MILE	44.10	793.18	284.	0.01	26632.	1464.	7.90	0.0300	54.	38.	0.00
MILE	43.70	793.18	255.	0.02	13876.	1324.	8.30	0.0300	45.	40.	0.00
MILE	42.00	793.18	105.	0.01	17749.	1292.	6.17	0.0300	99.	43.	0.00
MILE	39.10	793.16	-114.	-0.01	17403.	1314.	7.78	0.0230	108.	42.	0.00
MILE	37.00	793.15	178.	0.01	30447.	1087.	7.07	0.0280	67.	42.	0.00
MILE	36.00	793.14	296.	0.02	19026.	874.	8.26	0.0280	52.	44.	0.00
MILE	34.60	793.13	414.	0.01	29124.	1190.	9.51	0.0280	52.	45.	0.00
MILE	33.60	793.12	449.	0.01	59582.	2077.	7.94	0.0290	67.	50.	0.00
MILE	31.50	793.12	394.	0.01	29665.	1704.	10.25	0.0250	75.	54.	0.00
MILE	30.10	793.10	353.	0.01	31134.	855.	9.74	0.0200	54.	52.	0.00

MILE	29.00	793.09	354.	0.01	34852.	1021.	10.63	0.0200	60.	53.	0.00
MILE	27.30	793.08	377.	0.01	36205.	1021.	11.04	0.0230	82.	56.	0.00
MILE	25.20	793.06	400.	0.01	44948.	1018.	11.87	0.0230	90.	59.	0.00
MILE	23.10	793.04	324.	0.01	36921.	1047.	11.28	0.0230	90.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.71	10780.	4.84	2226.	359.	3.82	0.0290	89.	9.	0.34
MILE	77.70	823.48	10708.	3.46	3098.	382.	4.37	0.0400	89.	13.	0.21
MILE	75.60	817.28	10292.	3.62	2845.	328.	4.53	0.0400	89.	11.	0.22
MILE	73.50	812.16	9308.	3.64	2558.	252.	4.21	0.0330	89.	13.	0.20
MILE	71.40	809.29	7990.	2.64	3031.	298.	3.79	0.0400	89.	11.	0.15
MILE	69.30	804.77	6257.	2.82	2222.	340.	2.96	0.0340	89.	6.	0.19
MILE	67.20	798.68	4281.	2.51	1707.	331.	2.52	0.0340	89.	8.	0.19
MILE	65.10	793.83	3277.	1.71	1914.	310.	2.96	0.0320	89.	7.	0.12
MILE	63.00	793.49	3125.	0.96	3263.	333.	4.51	0.0400	89.	12.	0.05
MILE	60.90	793.30	3076.	0.70	4372.	347.	5.54	0.0450	89.	17.	0.03
MILE	58.80	793.24	1023.	0.19	5464.	345.	6.04	0.0400	-1918.	20.	0.01
MILE	57.00	793.24	1050.	0.17	6041.	386.	5.85	0.0200	80.	18.	0.01
MILE	55.00	793.23	1147.	0.19	6191.	446.	6.40	0.0200	82.	20.	0.01
MILE	53.10	793.23	1257.	0.15	8456.	550.	5.85	0.0200	85.	20.	0.01
MILE	51.00	793.23	1416.	0.15	9246.	893.	6.01	0.0200	101.	24.	0.01
MILE	48.30	793.21	1962.	0.16	12147.	1577.	4.94	0.0200	101.	24.	0.01
MILE	46.20	793.19	2651.	0.18	14828.	1764.	6.59	0.0200	89.	31.	0.01
MILE	44.10	793.17	2953.	0.11	26625.	1464.	7.90	0.0300	53.	38.	0.00
MILE	43.70	793.17	3010.	0.22	13871.	1324.	8.30	0.0300	44.	40.	0.01
MILE	42.00	793.15	3296.	0.19	17718.	1291.	6.17	0.0300	97.	43.	0.01
MILE	39.10	793.11	4049.	0.23	17360.	1311.	7.77	0.0230	106.	42.	0.01
MILE	37.00	793.09	4179.	0.14	30354.	1085.	7.05	0.0280	66.	42.	0.00
MILE	36.00	793.09	4259.	0.22	18981.	873.	8.26	0.0280	51.	44.	0.01
MILE	34.60	793.08	4405.	0.15	29075.	1188.	9.51	0.0280	51.	45.	0.01
MILE	33.60	793.07	4507.	0.08	59453.	2074.	7.93	0.0290	66.	50.	0.00
MILE	31.50	793.07	4700.	0.16	29622.	1701.	10.24	0.0250	74.	54.	0.01
MILE	30.10	793.06	4957.	0.16	31089.	854.	9.73	0.0200	53.	52.	0.00
MILE	29.00	793.06	5094.	0.15	34814.	1020.	10.62	0.0200	59.	53.	0.00
MILE	27.30	793.05	5205.	0.14	36179.	1020.	11.03	0.0230	80.	56.	0.00
MILE	25.20	793.06	5182.	0.12	44943.	1018.	11.86	0.0230	89.	59.	0.00
MILE	23.10	793.05	5288.	0.14	36930.	1048.	11.28	0.0230	89.	63.	0.00

0DATE 3-19-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.75	10890.	4.87	2238.	359.	3.83	0.0290	88.	9.	0.34
MILE	77.70	823.71	10908.	3.44	3175.	389.	4.43	0.0400	88.	13.	0.21
MILE	75.60	817.86	10782.	3.56	3025.	343.	4.68	0.0400	88.	11.	0.21
MILE	73.50	813.10	10425.	3.66	2846.	271.	4.43	0.0330	88.	14.	0.20
MILE	71.40	810.46	9927.	2.82	3518.	317.	4.15	0.0400	88.	13.	0.15
MILE	69.30	806.24	9217.	3.17	2909.	363.	3.46	0.0340	88.	8.	0.20
MILE	67.20	800.56	8050.	2.93	2752.	410.	3.00	0.0340	88.	10.	0.20
MILE	65.10	794.77	5673.	2.50	2273.	344.	3.27	0.0320	88.	8.	0.17
MILE	63.00	793.95	4615.	1.35	3417.	339.	4.59	0.0400	88.	13.	0.07
MILE	60.90	793.47	4306.	0.97	4428.	349.	5.59	0.0450	88.	17.	0.05
MILE	58.80	793.26	2401.	0.44	5471.	345.	6.04	0.0400	-1918.	20.	0.02
MILE	57.00	793.22	2508.	0.42	6034.	385.	5.85	0.0200	80.	18.	0.02
MILE	55.00	793.18	2612.	0.42	6172.	446.	6.39	0.0200	82.	20.	0.02
MILE	53.10	793.15	2768.	0.33	8406.	548.	5.83	0.0200	84.	20.	0.01
MILE	51.00	793.11	3089.	0.34	9190.	890.	5.99	0.0200	100.	24.	0.02
MILE	48.30	793.08	3715.	0.31	12024.	1570.	4.95	0.0200	100.	24.	0.02
MILE	46.20	793.08	3993.	0.27	14736.	1757.	6.57	0.0200	88.	31.	0.02
MILE	44.10	793.08	4576.	0.17	26511.	1459.	7.88	0.0300	52.	38.	0.01
MILE	43.70	793.08	4665.	0.34	13824.	1320.	8.30	0.0300	44.	40.	0.02
MILE	42.00	793.07	4950.	0.28	17630.	1287.	6.17	0.0300	96.	43.	0.01
MILE	39.10	793.08	5097.	0.29	17334.	1310.	7.77	0.0230	105.	42.	0.01
MILE	37.00	793.09	5195.	0.17	30343.	1084.	7.05	0.0280	65.	42.	0.01
MILE	36.00	793.08	5295.	0.28	18981.	873.	8.26	0.0280	50.	44.	0.01
MILE	34.60	793.09	5460.	0.19	29082.	1188.	9.51	0.0280	50.	45.	0.01
MILE	33.60	793.09	5500.	0.09	59483.	2075.	7.93	0.0290	65.	50.	0.00
MILE	31.50	793.09	5372.	0.18	29641.	1702.	10.24	0.0250	73.	54.	0.01
MILE	30.10	793.09	5433.	0.17	31118.	855.	9.74	0.0200	52.	52.	0.01
MILE	29.00	793.09	5448.	0.16	34845.	1021.	10.63	0.0200	59.	53.	0.00
MILE	27.30	793.09	5377.	0.15	36212.	1021.	11.04	0.0230	80.	56.	0.00
MILE	25.20	793.09	5272.	0.12	44979.	1019.	11.87	0.0230	88.	59.	0.00
MILE	23.10	793.09	5278.	0.14	36968.	1049.	11.29	0.0230	88.	63.	0.00

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.74	10890.	4.87	2237.	359.	3.83	0.0290	87.	9.	0.34
MILE	77.70	823.78	10963.	3.42	3202.	391.	4.46	0.0400	87.	13.	0.21
MILE	75.60	818.11	10992.	3.54	3102.	349.	4.74	0.0400	87.	12.	0.21
MILE	73.50	813.52	10913.	3.67	2976.	279.	4.52	0.0330	87.	14.	0.20
MILE	71.40	810.96	10741.	2.88	3728.	323.	4.30	0.0400	87.	13.	0.15
MILE	69.30	806.84	10417.	3.26	3191.	370.	3.65	0.0340	87.	8.	0.20
MILE	67.20	801.49	9827.	3.01	3260.	437.	3.32	0.0340	87.	11.	0.19
MILE	65.10	796.17	8631.	3.05	2828.	406.	3.72	0.0320	87.	9.	0.20

MILE	63.00	794.81	7324.	1.97	3711.	351.	4.76	0.0400	87.	14.	0.11
MILE	60.90	793.75	6753.	1.49	4521.	352.	5.65	0.0450	87.	17.	0.07
MILE	58.80	793.28	4605.	0.84	5477.	345.	6.04	0.0400	-1919.	20.	0.04
MILE	57.00	793.22	4578.	0.76	6035.	385.	5.85	0.0200	79.	18.	0.03
MILE	55.00	793.17	4581.	0.74	6168.	445.	6.39	0.0200	81.	20.	0.04
MILE	53.10	793.14	4574.	0.54	8400.	548.	5.83	0.0200	83.	20.	0.02
MILE	51.00	793.12	4485.	0.49	9191.	890.	5.99	0.0200	99.	24.	0.03
MILE	48.30	793.10	4177.	0.35	12037.	1571.	4.95	0.0200	99.	24.	0.02
MILE	46.20	793.08	4165.	0.28	14740.	1757.	6.58	0.0200	87.	31.	0.02
MILE	44.10	793.09	3918.	0.15	26521.	1459.	7.88	0.0300	52.	38.	0.01
MILE	43.70	793.09	3883.	0.28	13829.	1320.	8.30	0.0300	44.	40.	0.02
MILE	42.00	793.09	3773.	0.21	17645.	1288.	6.17	0.0300	95.	43.	0.01
MILE	39.10	793.08	3772.	0.22	17337.	1310.	7.77	0.0230	104.	42.	0.01
MILE	37.00	793.08	3720.	0.12	30338.	1084.	7.05	0.0280	64.	42.	0.00
MILE	36.00	793.08	3704.	0.20	18981.	873.	8.26	0.0280	50.	44.	0.01
MILE	34.60	793.09	3678.	0.13	29087.	1188.	9.51	0.0280	50.	45.	0.00
MILE	33.60	793.09	3622.	0.06	59500.	2075.	7.93	0.0290	64.	50.	0.00
MILE	31.50	793.10	3461.	0.12	29647.	1702.	10.24	0.0250	72.	54.	0.00
MILE	30.10	793.10	3463.	0.11	31135.	855.	9.74	0.0200	52.	52.	0.00
MILE	29.00	793.11	3480.	0.10	34867.	1022.	10.63	0.0200	58.	53.	0.00
MILE	27.30	793.12	3478.	0.10	36240.	1022.	11.04	0.0230	79.	56.	0.00
MILE	25.20	793.12	3381.	0.08	45016.	1020.	11.87	0.0230	87.	59.	0.00
MILE	23.10	793.13	3354.	0.09	37006.	1051.	11.29	0.0230	87.	63.	0.00

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 1.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.73	10890.	4.88	2232.	359.	3.82	0.0290	86.	9.	0.34
MILE	77.70	823.81	10967.	3.42	3210.	392.	4.46	0.0400	86.	13.	0.21
MILE	75.60	818.19	11011.	3.52	3129.	351.	4.76	0.0400	86.	12.	0.21
MILE	73.50	813.64	10991.	3.64	3016.	282.	4.55	0.0330	86.	14.	0.20
MILE	71.40	811.11	10937.	2.89	3789.	324.	4.34	0.0400	86.	13.	0.15
MILE	69.30	807.05	10846.	3.30	3291.	373.	3.72	0.0340	86.	8.	0.20
MILE	67.20	801.94	10668.	3.04	3507.	451.	3.47	0.0340	86.	11.	0.19
MILE	65.10	797.07	10093.	3.16	3189.	447.	4.00	0.0320	86.	10.	0.21
MILE	63.00	795.60	9176.	2.30	3993.	383.	4.92	0.0400	86.	15.	0.13
MILE	60.90	794.17	8578.	1.84	4660.	357.	5.75	0.0450	86.	18.	0.09
MILE	58.80	793.45	6339.	1.14	5540.	347.	6.07	0.0400	-1920.	20.	0.05
MILE	57.00	793.38	6249.	1.02	6101.	388.	5.88	0.0200	78.	19.	0.05
MILE	55.00	793.31	6131.	0.99	6219.	448.	6.41	0.0200	80.	20.	0.05
MILE	53.10	793.27	5988.	0.71	8476.	550.	5.85	0.0200	82.	20.	0.03
MILE	51.00	793.23	5755.	0.62	9247.	893.	6.01	0.0200	98.	24.	0.03
MILE	48.30	793.19	5258.	0.43	12135.	1576.	4.94	0.0200	98.	24.	0.03
MILE	46.20	793.18	4566.	0.31	14827.	1763.	6.59	0.0200	86.	31.	0.02
MILE	44.10	793.18	3977.	0.15	26634.	1464.	7.90	0.0300	51.	38.	0.01
MILE	43.70	793.18	3880.	0.28	13877.	1324.	8.30	0.0300	43.	40.	0.02

MILE	42.00	793.18	3458.	0.19	17751.	1292.	6.17	0.0300	94.	43.	0.01
MILE	39.10	793.19	2461.	0.14	17427.	1315.	7.78	0.0230	103.	42.	0.01
MILE	37.00	793.21	1778.	0.06	30537.	1089.	7.08	0.0280	64.	42.	0.00
MILE	36.00	793.21	1496.	0.08	19081.	877.	8.27	0.0280	49.	44.	0.00
MILE	34.60	793.22	1082.	0.04	29214.	1194.	9.53	0.0280	49.	45.	0.00
MILE	33.60	793.22	673.	0.01	59846.	2085.	7.96	0.0290	64.	50.	0.00
MILE	31.50	793.23	-259.	-0.01	29763.	1710.	10.26	0.0250	72.	54.	0.00
MILE	30.10	793.23	-736.	-0.02	31269.	859.	9.77	0.0200	51.	52.	0.00
MILE	29.00	793.24	-992.	-0.03	34995.	1027.	10.65	0.0200	57.	54.	0.00
MILE	27.30	793.24	-1362.	-0.04	36364.	1027.	11.06	0.0230	78.	56.	0.00
MILE	25.20	793.25	-1636.	-0.04	45153.	1025.	11.89	0.0230	86.	59.	0.00
MILE	23.10	793.26	-1977.	-0.05	37129.	1056.	11.31	0.0230	86.	63.	0.00

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 2.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.77	10890.	4.85	2245.	360.	3.83	0.0290	85.	9.	0.34
MILE	77.70	823.81	10943.	3.41	3210.	392.	4.47	0.0400	85.	13.	0.21
MILE	75.60	818.20	10975.	3.51	3130.	351.	4.76	0.0400	85.	12.	0.21
MILE	73.50	813.67	11003.	3.64	3025.	282.	4.56	0.0330	85.	14.	0.20
MILE	71.40	811.16	11032.	2.90	3811.	325.	4.36	0.0400	85.	13.	0.15
MILE	69.30	807.16	11055.	3.31	3339.	374.	3.75	0.0340	85.	8.	0.20
MILE	67.20	802.17	11026.	3.03	3634.	458.	3.54	0.0340	85.	11.	0.19
MILE	65.10	797.59	10745.	3.16	3400.	471.	4.15	0.0320	85.	11.	0.21
MILE	63.00	796.12	10195.	2.44	4183.	409.	5.04	0.0400	85.	15.	0.13
MILE	60.90	794.50	9793.	2.05	4773.	361.	5.83	0.0450	85.	18.	0.10
MILE	58.80	793.62	7592.	1.36	5602.	349.	6.09	0.0400	-1921.	21.	0.06
MILE	57.00	793.54	7465.	1.21	6171.	390.	5.92	0.0200	77.	19.	0.05
MILE	55.00	793.47	7286.	1.16	6280.	450.	6.43	0.0200	79.	20.	0.05
MILE	53.10	793.44	7048.	0.82	8580.	554.	5.89	0.0200	81.	20.	0.04
MILE	51.00	793.42	6571.	0.70	9341.	899.	6.03	0.0200	97.	24.	0.04
MILE	48.30	793.41	5247.	0.42	12360.	1588.	4.93	0.0200	97.	24.	0.03
MILE	46.20	793.41	3920.	0.26	15019.	1777.	6.63	0.0200	85.	32.	0.02
MILE	44.10	793.41	2761.	0.10	26902.	1476.	7.94	0.0300	51.	38.	0.00
MILE	43.70	793.41	2591.	0.19	13991.	1335.	8.28	0.0300	43.	40.	0.01
MILE	42.00	793.40	2025.	0.11	18012.	1303.	6.17	0.0300	93.	43.	0.01
MILE	39.10	793.38	1481.	0.08	17578.	1324.	7.80	0.0230	101.	42.	0.00
MILE	37.00	793.36	1478.	0.05	30790.	1095.	7.12	0.0280	63.	42.	0.00
MILE	36.00	793.36	1460.	0.08	19194.	881.	8.28	0.0280	49.	44.	0.00
MILE	34.60	793.34	1418.	0.05	29337.	1199.	9.54	0.0280	49.	45.	0.00
MILE	33.60	793.34	1414.	0.02	60158.	2093.	7.98	0.0290	63.	50.	0.00
MILE	31.50	793.33	1486.	0.05	29855.	1716.	10.28	0.0250	71.	55.	0.00
MILE	30.10	793.32	1435.	0.05	31360.	862.	9.78	0.0200	51.	53.	0.00
MILE	29.00	793.31	1465.	0.04	35070.	1029.	10.67	0.0200	57.	54.	0.00
MILE	27.30	793.30	1618.	0.04	36421.	1029.	11.07	0.0230	77.	56.	0.00
MILE	25.20	793.28	1811.	0.04	45190.	1026.	11.90	0.0230	85.	59.	0.00

MILE	23.10	793.27	1813.	0.05	37138.	1056.	11.32	0.0230	85.	63.	0.00

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 3.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.81	10890.	4.82	2258.	360.	3.85	0.0290	84.	9.	0.34
MILE	77.70	823.82	10951.	3.41	3215.	392.	4.47	0.0400	84.	13.	0.21
MILE	75.60	818.21	10996.	3.51	3134.	352.	4.76	0.0400	84.	12.	0.21
MILE	73.50	813.69	11042.	3.64	3032.	283.	4.56	0.0330	84.	14.	0.20
MILE	71.40	811.19	11094.	2.90	3823.	325.	4.37	0.0400	84.	13.	0.15
MILE	69.30	807.20	11144.	3.32	3361.	375.	3.77	0.0340	84.	9.	0.20
MILE	67.20	802.28	11169.	3.02	3698.	461.	3.58	0.0340	84.	12.	0.19
MILE	65.10	797.90	11043.	3.13	3524.	485.	4.24	0.0320	84.	11.	0.20
MILE	63.00	796.45	10709.	2.49	4309.	426.	5.11	0.0400	84.	15.	0.14
MILE	60.90	794.81	10356.	2.12	4878.	365.	5.91	0.0450	84.	18.	0.10
MILE	58.80	793.91	8025.	1.41	5707.	353.	6.12	0.0400	-1922.	21.	0.06
MILE	57.00	793.83	7804.	1.24	6292.	394.	5.98	0.0200	76.	19.	0.05
MILE	55.00	793.75	7576.	1.19	6381.	454.	6.47	0.0200	78.	20.	0.06
MILE	53.10	793.70	7388.	0.85	8735.	559.	5.94	0.0200	80.	20.	0.04
MILE	51.00	793.64	7179.	0.76	9456.	906.	6.06	0.0200	96.	24.	0.04
MILE	48.30	793.57	7029.	0.56	12535.	1597.	4.93	0.0200	96.	25.	0.04
MILE	46.20	793.54	6940.	0.46	15133.	1785.	6.65	0.0200	84.	32.	0.03
MILE	44.10	793.51	6757.	0.25	27029.	1481.	7.96	0.0300	50.	38.	0.01
MILE	43.70	793.51	6719.	0.48	14042.	1340.	8.27	0.0300	42.	41.	0.03
MILE	42.00	793.48	6511.	0.36	18099.	1306.	6.16	0.0300	92.	43.	0.02
MILE	39.10	793.46	5551.	0.31	17642.	1328.	7.81	0.0230	100.	42.	0.02
MILE	37.00	793.47	4355.	0.14	30969.	1099.	7.14	0.0280	62.	42.	0.00
MILE	36.00	793.48	3877.	0.20	19291.	885.	8.29	0.0280	48.	44.	0.01
MILE	34.60	793.48	3192.	0.11	29473.	1205.	9.56	0.0280	48.	45.	0.00
MILE	33.60	793.48	2490.	0.04	60544.	2104.	8.01	0.0290	62.	51.	0.00
MILE	31.50	793.49	852.	0.03	30001.	1726.	10.30	0.0250	70.	55.	0.00
MILE	30.10	793.50	120.	0.00	31544.	867.	9.81	0.0200	50.	53.	0.00
MILE	29.00	793.50	-357.	-0.01	35256.	1036.	10.70	0.0200	56.	54.	0.00
MILE	27.30	793.51	-1254.	-0.03	36621.	1036.	11.10	0.0230	76.	56.	0.00
MILE	25.20	793.52	-2215.	-0.05	45452.	1035.	11.93	0.0230	84.	59.	0.00
MILE	23.10	793.54	-3001.	-0.08	37394.	1066.	11.36	0.0230	84.	64.	0.00

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 4.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.83	10890.	4.81	2263.	361.	3.85	0.0290	83.	9.	0.34

MILE	77.70	823.84	10963.	3.40	3220.	393.	4.47	0.0400	83.	13.	0.21
MILE	75.60	818.23	11025.	3.51	3141.	352.	4.77	0.0400	83.	12.	0.21
MILE	73.50	813.72	11084.	3.65	3039.	283.	4.57	0.0330	83.	15.	0.20
MILE	71.40	811.21	11146.	2.91	3833.	326.	4.37	0.0400	83.	13.	0.15
MILE	69.30	807.23	11205.	3.32	3375.	375.	3.78	0.0340	83.	9.	0.20
MILE	67.20	802.35	11247.	3.01	3736.	463.	3.60	0.0340	83.	12.	0.19
MILE	65.10	798.10	11180.	3.10	3606.	495.	4.29	0.0320	83.	11.	0.20
MILE	63.00	796.69	10978.	2.50	4397.	438.	5.16	0.0400	83.	16.	0.14
MILE	60.90	795.01	10861.	2.20	4945.	367.	5.95	0.0450	83.	18.	0.11
MILE	58.80	793.98	8939.	1.56	5735.	354.	6.13	0.0400	-1923.	21.	0.07
MILE	57.00	793.88	9054.	1.43	6315.	395.	5.99	0.0200	75.	19.	0.06
MILE	55.00	793.78	9145.	1.43	6394.	455.	6.47	0.0200	77.	20.	0.07
MILE	53.10	793.73	9145.	1.04	8757.	559.	5.94	0.0200	79.	20.	0.05
MILE	51.00	793.70	8917.	0.94	9485.	908.	6.07	0.0200	95.	24.	0.05
MILE	48.30	793.70	7675.	0.61	12671.	1604.	4.92	0.0200	95.	25.	0.04
MILE	46.20	793.71	6225.	0.41	15283.	1796.	6.68	0.0200	83.	32.	0.02
MILE	44.10	793.72	4900.	0.18	27280.	1492.	7.99	0.0300	49.	39.	0.01
MILE	43.70	793.73	4685.	0.33	14155.	1350.	8.25	0.0300	42.	41.	0.02
MILE	42.00	793.74	3797.	0.21	18413.	1318.	6.16	0.0300	91.	44.	0.01
MILE	39.10	793.76	2558.	0.14	17881.	1341.	7.83	0.0230	99.	43.	0.01
MILE	37.00	793.75	2241.	0.07	31413.	1110.	7.21	0.0280	61.	42.	0.00
MILE	36.00	793.75	2195.	0.11	19506.	893.	8.32	0.0280	47.	45.	0.00
MILE	34.60	793.75	2120.	0.07	29734.	1216.	9.60	0.0280	47.	45.	0.00
MILE	33.60	793.75	1824.	0.03	61243.	2123.	8.06	0.0290	61.	51.	0.00
MILE	31.50	793.75	739.	0.02	30231.	1742.	10.34	0.0250	69.	55.	0.00
MILE	30.10	793.74	430.	0.01	31798.	875.	9.86	0.0200	49.	53.	0.00
MILE	29.00	793.74	275.	0.01	35492.	1045.	10.74	0.0200	55.	54.	0.00
MILE	27.30	793.74	-22.	0.00	36848.	1045.	11.13	0.0230	75.	57.	0.00
MILE	25.20	793.73	-448.	-0.01	45675.	1042.	11.96	0.0230	83.	59.	0.00
MILE	23.10	793.71	-770.	-0.02	37555.	1072.	11.38	0.0230	83.	64.	0.00

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 5.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.83	10890.	4.81	2265.	361.	3.85	0.0290	82.	9.	0.34
MILE	77.70	823.84	10968.	3.40	3222.	393.	4.48	0.0400	82.	13.	0.21
MILE	75.60	818.24	11042.	3.51	3145.	352.	4.77	0.0400	82.	12.	0.21
MILE	73.50	813.73	11111.	3.65	3044.	283.	4.57	0.0330	82.	15.	0.20
MILE	71.40	811.23	11177.	2.91	3840.	326.	4.38	0.0400	82.	13.	0.15
MILE	69.30	807.25	11239.	3.32	3384.	375.	3.78	0.0340	82.	9.	0.19
MILE	67.20	802.39	11287.	3.00	3759.	464.	3.61	0.0340	82.	12.	0.19
MILE	65.10	798.21	11281.	3.09	3651.	500.	4.32	0.0320	82.	11.	0.20
MILE	63.00	796.81	11207.	2.52	4441.	443.	5.19	0.0400	82.	16.	0.14
MILE	60.90	795.13	11055.	2.22	4985.	372.	5.98	0.0450	82.	19.	0.11
MILE	58.80	794.16	8730.	1.50	5802.	356.	6.16	0.0400	-1924.	21.	0.07
MILE	57.00	794.09	8432.	1.32	6406.	397.	6.04	0.0200	74.	19.	0.06

MILE	55.00	794.03	8079.	1.25	6487.	459.	6.51	0.0200	76.	21.	0.06
MILE	53.10	794.00	7700.	0.86	8920.	565.	5.99	0.0200	78.	21.	0.04
MILE	51.00	793.98	7157.	0.74	9625.	917.	6.11	0.0200	94.	25.	0.04
MILE	48.30	793.94	6456.	0.50	12934.	1617.	4.91	0.0200	94.	25.	0.03
MILE	46.20	793.92	5803.	0.38	15474.	1809.	6.72	0.0200	82.	32.	0.02
MILE	44.10	793.91	5066.	0.18	27506.	1502.	8.03	0.0300	49.	39.	0.01
MILE	43.70	793.91	4983.	0.35	14251.	1359.	8.24	0.0300	41.	41.	0.02
MILE	42.00	793.88	4907.	0.26	18582.	1325.	6.16	0.0300	90.	44.	0.01
MILE	39.10	793.80	5847.	0.33	17918.	1343.	7.84	0.0230	98.	43.	0.02
MILE	37.00	793.76	6462.	0.21	31430.	1110.	7.21	0.0280	61.	42.	0.01
MILE	36.00	793.74	6740.	0.35	19500.	893.	8.32	0.0280	47.	45.	0.01
MILE	34.60	793.71	7191.	0.24	29701.	1214.	9.59	0.0280	47.	45.	0.01
MILE	33.60	793.70	7642.	0.13	61123.	2120.	8.05	0.0290	61.	51.	0.00
MILE	31.50	793.68	8716.	0.29	30168.	1737.	10.33	0.0250	68.	55.	0.01
MILE	30.10	793.66	9327.	0.29	31713.	872.	9.84	0.0200	49.	53.	0.01
MILE	29.00	793.64	9741.	0.28	35399.	1041.	10.72	0.0200	55.	54.	0.01
MILE	27.30	793.62	10455.	0.28	36729.	1040.	11.12	0.0230	74.	57.	0.01
MILE	25.20	793.59	11118.	0.24	45528.	1037.	11.94	0.0230	82.	59.	0.01
MILE	23.10	793.57	11592.	0.31	37422.	1067.	11.36	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 6.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.78	10760.	4.79	2248.	360.	3.84	0.0290	81.	9.	0.34
MILE	77.70	823.80	10855.	3.39	3205.	391.	4.46	0.0400	81.	13.	0.21
MILE	75.60	818.22	10971.	3.50	3138.	352.	4.76	0.0400	81.	12.	0.21
MILE	73.50	813.73	11080.	3.64	3043.	283.	4.57	0.0330	81.	15.	0.20
MILE	71.40	811.23	11173.	2.91	3841.	326.	4.38	0.0400	81.	13.	0.15
MILE	69.30	807.26	11257.	3.32	3389.	375.	3.79	0.0340	81.	9.	0.19
MILE	67.20	802.42	11328.	3.00	3778.	465.	3.63	0.0340	81.	12.	0.19
MILE	65.10	798.31	11331.	3.07	3695.	504.	4.35	0.0320	81.	11.	0.20
MILE	63.00	796.97	11201.	2.49	4502.	451.	5.22	0.0400	81.	16.	0.14
MILE	60.90	795.37	11055.	2.18	5069.	382.	6.04	0.0450	81.	19.	0.11
MILE	58.80	794.40	9008.	1.53	5892.	359.	6.19	0.0400	-1925.	21.	0.07
MILE	57.00	794.31	9002.	1.38	6500.	400.	6.08	0.0200	73.	20.	0.06
MILE	55.00	794.21	9005.	1.37	6555.	462.	6.53	0.0200	75.	21.	0.06
MILE	53.10	794.13	9130.	1.01	8999.	567.	6.02	0.0200	77.	21.	0.04
MILE	51.00	794.04	9534.	0.99	9658.	919.	6.12	0.0200	93.	25.	0.05
MILE	48.30	793.92	10695.	0.83	12913.	1616.	4.91	0.0200	93.	25.	0.05
MILE	46.20	793.87	11399.	0.74	15423.	1806.	6.71	0.0200	81.	32.	0.04
MILE	44.10	793.83	12302.	0.45	27408.	1498.	8.01	0.0300	48.	39.	0.02
MILE	43.70	793.81	12433.	0.88	14201.	1354.	8.24	0.0300	41.	41.	0.05
MILE	42.00	793.75	12871.	0.70	18427.	1319.	6.16	0.0300	89.	44.	0.03
MILE	39.10	793.68	12884.	0.72	17817.	1338.	7.83	0.0230	97.	43.	0.03
MILE	37.00	793.68	12430.	0.40	31306.	1107.	7.19	0.0280	60.	42.	0.01
MILE	36.00	793.68	12222.	0.63	19449.	891.	8.31	0.0280	46.	45.	0.02

MILE	34.60	793.67	11914.	0.40	29661.	1213.	9.59	0.0280	46.	45.	0.01
MILE	33.60	793.67	11650.	0.19	61046.	2117.	8.04	0.0290	60.	51.	0.01
MILE	31.50	793.67	11147.	0.37	30162.	1737.	10.33	0.0250	68.	55.	0.02
MILE	30.10	793.67	10836.	0.34	31725.	873.	9.85	0.0200	48.	53.	0.01
MILE	29.00	793.67	10591.	0.30	35428.	1042.	10.72	0.0200	54.	54.	0.01
MILE	27.30	793.68	10091.	0.27	36787.	1042.	11.13	0.0230	73.	57.	0.01
MILE	25.20	793.68	9601.	0.21	45623.	1041.	11.95	0.0230	81.	59.	0.01
MILE	23.10	793.70	9097.	0.24	37546.	1072.	11.38	0.0230	81.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 7.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.79	10770.	4.79	2251.	360.	3.84	0.0290	81.	9.	0.34
MILE	77.70	823.79	10852.	3.39	3202.	391.	4.46	0.0400	81.	13.	0.21
MILE	75.60	818.19	10939.	3.50	3130.	351.	4.76	0.0400	81.	12.	0.21
MILE	73.50	813.71	11035.	3.64	3036.	283.	4.56	0.0330	81.	15.	0.20
MILE	71.40	811.22	11133.	2.90	3835.	326.	4.38	0.0400	81.	13.	0.15
MILE	69.30	807.26	11230.	3.32	3387.	375.	3.78	0.0340	81.	9.	0.19
MILE	67.20	802.44	11315.	2.99	3788.	466.	3.63	0.0340	81.	12.	0.18
MILE	65.10	798.39	11346.	3.04	3727.	508.	4.38	0.0320	81.	11.	0.20
MILE	63.00	797.04	11357.	2.51	4528.	455.	5.24	0.0400	81.	16.	0.14
MILE	60.90	795.33	11513.	2.28	5057.	381.	6.03	0.0450	81.	19.	0.11
MILE	58.80	794.21	9845.	1.69	5820.	356.	6.16	0.0400	-1925.	21.	0.07
MILE	57.00	794.10	10139.	1.58	6408.	398.	6.04	0.0200	73.	19.	0.07
MILE	55.00	793.98	10490.	1.62	6468.	458.	6.50	0.0200	75.	20.	0.08
MILE	53.10	793.92	10825.	1.22	8868.	563.	5.98	0.0200	77.	21.	0.05
MILE	51.00	793.87	11150.	1.17	9568.	913.	6.10	0.0200	93.	25.	0.06
MILE	48.30	793.83	11095.	0.87	12811.	1611.	4.92	0.0200	93.	25.	0.05
MILE	46.20	793.81	11137.	0.72	15375.	1802.	6.70	0.0200	81.	32.	0.04
MILE	44.10	793.83	11004.	0.40	27401.	1497.	8.01	0.0300	48.	39.	0.02
MILE	43.70	793.82	10975.	0.77	14204.	1355.	8.24	0.0300	41.	41.	0.04
MILE	42.00	793.81	10788.	0.58	18500.	1321.	6.16	0.0300	89.	44.	0.03
MILE	39.10	793.78	10864.	0.61	17899.	1342.	7.84	0.0230	97.	43.	0.03
MILE	37.00	793.75	11671.	0.37	31416.	1110.	7.21	0.0280	60.	42.	0.01
MILE	36.00	793.74	11920.	0.61	19499.	893.	8.32	0.0280	46.	45.	0.02
MILE	34.60	793.74	12145.	0.41	29723.	1215.	9.59	0.0280	46.	45.	0.01
MILE	33.60	793.73	12345.	0.20	61209.	2122.	8.06	0.0290	60.	51.	0.01
MILE	31.50	793.72	12787.	0.42	30206.	1740.	10.33	0.0250	68.	55.	0.02
MILE	30.10	793.72	12866.	0.40	31773.	874.	9.86	0.0200	48.	53.	0.01
MILE	29.00	793.71	13010.	0.37	35469.	1044.	10.73	0.0200	54.	54.	0.01
MILE	27.30	793.71	13413.	0.36	36816.	1043.	11.13	0.0230	73.	57.	0.01
MILE	25.20	793.69	13819.	0.30	45631.	1041.	11.95	0.0230	81.	59.	0.01
MILE	23.10	793.66	14164.	0.38	37508.	1070.	11.38	0.0230	81.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 8.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.77	10720.	4.78	2244.	360.	3.83	0.0290	81.	9.	0.34
MILE	77.70	823.76	10808.	3.38	3195.	390.	4.45	0.0400	81.	13.	0.21
MILE	75.60	818.18	10906.	3.49	3124.	351.	4.75	0.0400	81.	12.	0.21
MILE	73.50	813.69	11003.	3.63	3030.	283.	4.56	0.0330	81.	14.	0.20
MILE	71.40	811.20	11093.	2.90	3828.	325.	4.37	0.0400	81.	13.	0.15
MILE	69.30	807.24	11177.	3.31	3378.	375.	3.78	0.0340	81.	9.	0.19
MILE	67.20	802.43	11260.	2.98	3781.	465.	3.63	0.0340	81.	12.	0.18
MILE	65.10	798.38	11357.	3.05	3721.	507.	4.37	0.0320	81.	11.	0.20
MILE	63.00	797.00	11486.	2.54	4513.	453.	5.23	0.0400	81.	16.	0.14
MILE	60.90	795.26	11587.	2.30	5030.	378.	6.01	0.0450	81.	19.	0.11
MILE	58.80	794.17	9581.	1.65	5804.	356.	6.16	0.0400	-1925.	21.	0.07
MILE	57.00	794.07	9563.	1.49	6398.	397.	6.03	0.0200	73.	19.	0.07
MILE	55.00	793.98	9542.	1.48	6468.	458.	6.50	0.0200	75.	20.	0.07
MILE	53.10	793.93	9516.	1.07	8878.	563.	5.98	0.0200	77.	21.	0.05
MILE	51.00	793.88	9538.	1.00	9577.	914.	6.10	0.0200	93.	25.	0.05
MILE	48.30	793.81	10120.	0.79	12793.	1610.	4.92	0.0200	93.	25.	0.05
MILE	46.20	793.78	10742.	0.70	15345.	1800.	6.69	0.0200	81.	32.	0.04
MILE	44.10	793.77	11211.	0.41	27330.	1494.	8.00	0.0300	48.	39.	0.02
MILE	43.70	793.75	11306.	0.80	14170.	1351.	8.25	0.0300	41.	41.	0.04
MILE	42.00	793.71	11830.	0.64	18381.	1317.	6.16	0.0300	89.	44.	0.03
MILE	39.10	793.63	13022.	0.73	17781.	1336.	7.82	0.0230	97.	43.	0.04
MILE	37.00	793.63	13253.	0.42	31221.	1105.	7.18	0.0280	60.	42.	0.01
MILE	36.00	793.62	13354.	0.69	19402.	889.	8.31	0.0280	46.	45.	0.03
MILE	34.60	793.61	13542.	0.46	29596.	1210.	9.58	0.0280	46.	45.	0.02
MILE	33.60	793.61	13787.	0.23	60865.	2112.	8.03	0.0290	60.	51.	0.01
MILE	31.50	793.60	14510.	0.48	30098.	1733.	10.32	0.0250	68.	55.	0.02
MILE	30.10	793.59	14906.	0.47	31644.	870.	9.83	0.0200	48.	53.	0.01
MILE	29.00	793.59	15104.	0.43	35345.	1039.	10.71	0.0200	54.	54.	0.01
MILE	27.30	793.59	15392.	0.42	36700.	1039.	11.11	0.0230	73.	56.	0.01
MILE	25.20	793.59	15857.	0.35	45524.	1037.	11.94	0.0230	81.	59.	0.01
MILE	23.10	793.60	16002.	0.43	37451.	1068.	11.37	0.0230	81.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 9.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.74	10660.	4.76	2237.	359.	3.83	0.0290	81.	9.	0.34
MILE	77.70	823.73	10747.	3.38	3184.	389.	4.44	0.0400	81.	13.	0.21
MILE	75.60	818.15	10845.	3.48	3114.	350.	4.75	0.0400	81.	12.	0.21
MILE	73.50	813.66	10945.	3.62	3022.	282.	4.55	0.0330	81.	14.	0.19
MILE	71.40	811.18	11040.	2.89	3818.	325.	4.36	0.0400	81.	13.	0.15

MILE	69.30	807.22	11134.	3.30	3370.	375.	3.77	0.0340	81.	9.	0.19
MILE	67.20	802.41	11233.	2.98	3773.	465.	3.62	0.0340	81.	12.	0.18
MILE	65.10	798.37	11334.	3.05	3717.	507.	4.37	0.0320	81.	11.	0.20
MILE	63.00	797.00	11419.	2.53	4514.	453.	5.23	0.0400	81.	16.	0.14
MILE	60.90	795.27	11528.	2.29	5036.	378.	6.02	0.0450	81.	19.	0.11
MILE	58.80	794.16	9735.	1.68	5801.	356.	6.16	0.0400	-1924.	21.	0.07
MILE	57.00	794.05	9916.	1.55	6388.	397.	6.03	0.0200	74.	19.	0.07
MILE	55.00	793.93	10117.	1.57	6451.	457.	6.49	0.0200	76.	20.	0.07
MILE	53.10	793.86	10357.	1.17	8835.	562.	5.97	0.0200	78.	21.	0.05
MILE	51.00	793.79	10752.	1.13	9529.	911.	6.08	0.0200	93.	24.	0.06
MILE	48.30	793.71	11401.	0.90	12681.	1604.	4.92	0.0200	93.	25.	0.06
MILE	46.20	793.68	11682.	0.77	15259.	1794.	6.68	0.0200	81.	32.	0.05
MILE	44.10	793.67	12274.	0.45	27215.	1489.	7.98	0.0300	48.	38.	0.02
MILE	43.70	793.66	12364.	0.88	14120.	1347.	8.26	0.0300	41.	41.	0.05
MILE	42.00	793.62	12665.	0.69	18270.	1313.	6.16	0.0300	89.	44.	0.03
MILE	39.10	793.56	12998.	0.73	17722.	1332.	7.82	0.0230	97.	43.	0.04
MILE	37.00	793.54	13757.	0.44	31076.	1102.	7.16	0.0280	60.	42.	0.01
MILE	36.00	793.52	14051.	0.73	19327.	886.	8.30	0.0280	47.	45.	0.03
MILE	34.60	793.51	14441.	0.49	29501.	1206.	9.56	0.0280	47.	45.	0.02
MILE	33.60	793.51	14811.	0.24	60607.	2105.	8.01	0.0290	60.	51.	0.01
MILE	31.50	793.50	15676.	0.52	30005.	1726.	10.30	0.0250	68.	55.	0.02
MILE	30.10	793.49	16095.	0.51	31532.	867.	9.81	0.0200	48.	53.	0.01
MILE	29.00	793.48	16384.	0.46	35236.	1035.	10.69	0.0200	54.	54.	0.01
MILE	27.30	793.48	16861.	0.46	36590.	1035.	11.10	0.0230	74.	56.	0.01
MILE	25.20	793.47	17191.	0.38	45390.	1033.	11.92	0.0230	81.	59.	0.01
MILE	23.10	793.45	17780.	0.48	37309.	1063.	11.34	0.0230	81.	63.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 10.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.75	10660.	4.76	2240.	360.	3.83	0.0290	82.	9.	0.34
MILE	77.70	823.72	10738.	3.38	3181.	389.	4.44	0.0400	82.	13.	0.21
MILE	75.60	818.12	10818.	3.48	3107.	349.	4.74	0.0400	82.	12.	0.21
MILE	73.50	813.64	10906.	3.62	3014.	281.	4.55	0.0330	82.	14.	0.19
MILE	71.40	811.16	10998.	2.89	3809.	325.	4.36	0.0400	82.	13.	0.15
MILE	69.30	807.20	11093.	3.30	3362.	375.	3.77	0.0340	82.	9.	0.19
MILE	67.20	802.40	11190.	2.97	3764.	464.	3.62	0.0340	82.	12.	0.18
MILE	65.10	798.34	11301.	3.05	3707.	506.	4.36	0.0320	82.	11.	0.20
MILE	63.00	796.96	11446.	2.54	4498.	451.	5.22	0.0400	82.	16.	0.14
MILE	60.90	795.18	11624.	2.32	5005.	375.	5.99	0.0450	82.	19.	0.11
MILE	58.80	794.04	9799.	1.70	5755.	354.	6.14	0.0400	-1924.	21.	0.07
MILE	57.00	793.93	9935.	1.57	6336.	395.	6.00	0.0200	74.	19.	0.07
MILE	55.00	793.82	10118.	1.58	6407.	456.	6.48	0.0200	76.	20.	0.07
MILE	53.10	793.76	10331.	1.18	8770.	560.	5.95	0.0200	78.	20.	0.05
MILE	51.00	793.69	10634.	1.12	9481.	908.	6.07	0.0200	93.	24.	0.06
MILE	48.30	793.62	11293.	0.90	12582.	1599.	4.92	0.0200	93.	25.	0.06

MILE	46.20	793.57	12359.	0.82	15162.	1787.	6.66	0.0200	82.	32.	0.05
MILE	44.10	793.56	13044.	0.48	27085.	1484.	7.97	0.0300	49.	38.	0.02
MILE	43.70	793.55	13156.	0.94	14062.	1342.	8.27	0.0300	41.	41.	0.05
MILE	42.00	793.50	13619.	0.75	18131.	1307.	6.16	0.0300	90.	44.	0.04
MILE	39.10	793.43	14281.	0.81	17617.	1326.	7.80	0.0230	97.	42.	0.04
MILE	37.00	793.44	14154.	0.46	30906.	1098.	7.13	0.0280	60.	42.	0.02
MILE	36.00	793.43	14149.	0.73	19251.	883.	8.29	0.0280	47.	44.	0.03
MILE	34.60	793.43	14180.	0.48	29422.	1202.	9.55	0.0280	47.	45.	0.02
MILE	33.60	793.43	14160.	0.23	60410.	2100.	8.00	0.0290	60.	51.	0.01
MILE	31.50	793.44	14055.	0.47	29950.	1723.	10.29	0.0250	68.	55.	0.02
MILE	30.10	793.44	14161.	0.45	31480.	866.	9.80	0.0200	49.	53.	0.01
MILE	29.00	793.44	14160.	0.40	35195.	1034.	10.69	0.0200	54.	54.	0.01
MILE	27.30	793.45	14032.	0.38	36563.	1034.	11.09	0.0230	74.	56.	0.01
MILE	25.20	793.46	14060.	0.31	45383.	1033.	11.92	0.0230	82.	59.	0.01
MILE	23.10	793.47	14061.	0.38	37328.	1063.	11.35	0.0230	82.	63.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 11.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.79	10720.	4.76	2250.	360.	3.84	0.0290	82.	9.	0.34
MILE	77.70	823.75	10791.	3.38	3189.	390.	4.45	0.0400	82.	13.	0.21
MILE	75.60	818.13	10848.	3.49	3109.	349.	4.74	0.0400	82.	12.	0.21
MILE	73.50	813.63	10910.	3.62	3012.	281.	4.55	0.0330	82.	14.	0.20
MILE	71.40	811.15	10983.	2.89	3804.	325.	4.35	0.0400	82.	13.	0.15
MILE	69.30	807.19	11063.	3.30	3355.	375.	3.76	0.0340	82.	8.	0.19
MILE	67.20	802.38	11153.	2.97	3752.	464.	3.61	0.0340	82.	12.	0.18
MILE	65.10	798.30	11270.	3.05	3690.	504.	4.35	0.0320	82.	11.	0.20
MILE	63.00	796.91	11421.	2.55	4477.	448.	5.21	0.0400	82.	16.	0.14
MILE	60.90	795.11	11598.	2.33	4979.	372.	5.98	0.0450	82.	19.	0.11
MILE	58.80	793.93	9833.	1.72	5717.	353.	6.13	0.0400	-1924.	21.	0.08
MILE	57.00	793.82	10059.	1.60	6288.	394.	5.98	0.0200	74.	19.	0.07
MILE	55.00	793.69	10309.	1.62	6362.	454.	6.46	0.0200	76.	20.	0.08
MILE	53.10	793.63	10527.	1.21	8695.	557.	5.92	0.0200	78.	20.	0.05
MILE	51.00	793.57	10776.	1.14	9419.	904.	6.05	0.0200	93.	24.	0.06
MILE	48.30	793.52	11049.	0.89	12474.	1594.	4.93	0.0200	93.	25.	0.06
MILE	46.20	793.50	11021.	0.73	15103.	1783.	6.65	0.0200	82.	32.	0.04
MILE	44.10	793.51	11184.	0.41	27021.	1481.	7.96	0.0300	49.	38.	0.02
MILE	43.70	793.50	11205.	0.80	14038.	1339.	8.27	0.0300	41.	40.	0.04
MILE	42.00	793.49	11208.	0.62	18111.	1306.	6.16	0.0300	89.	43.	0.03
MILE	39.10	793.47	10819.	0.61	17652.	1328.	7.81	0.0230	97.	42.	0.03
MILE	37.00	793.49	10712.	0.35	30990.	1100.	7.15	0.0280	60.	42.	0.01
MILE	36.00	793.49	10697.	0.55	19297.	885.	8.29	0.0280	47.	44.	0.02
MILE	34.60	793.49	10662.	0.36	29480.	1205.	9.56	0.0280	47.	45.	0.01
MILE	33.60	793.49	10537.	0.17	60566.	2104.	8.01	0.0290	60.	51.	0.01
MILE	31.50	793.50	10062.	0.34	30009.	1727.	10.30	0.0250	68.	55.	0.01
MILE	30.10	793.51	9855.	0.31	31554.	868.	9.82	0.0200	49.	53.	0.01

MILE	29.00	793.51	9787.	0.28	35268.	1036.	10.70	0.0200	54.	54.	0.01
MILE	27.30	793.52	9696.	0.26	36633.	1037.	11.10	0.0230	74.	56.	0.01
MILE	25.20	793.52	9448.	0.21	45453.	1035.	11.93	0.0230	82.	59.	0.01
MILE	23.10	793.53	9443.	0.25	37385.	1066.	11.36	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 12.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.79	10720.	4.76	2252.	360.	3.84	0.0290	82.	9.	0.34
MILE	77.70	823.76	10796.	3.38	3192.	390.	4.45	0.0400	82.	13.	0.21
MILE	75.60	818.14	10866.	3.49	3113.	350.	4.75	0.0400	82.	12.	0.21
MILE	73.50	813.64	10932.	3.63	3015.	282.	4.55	0.0330	82.	14.	0.20
MILE	71.40	811.15	11001.	2.89	3806.	325.	4.36	0.0400	82.	13.	0.15
MILE	69.30	807.19	11071.	3.30	3355.	375.	3.76	0.0340	82.	8.	0.19
MILE	67.20	802.36	11146.	2.98	3745.	463.	3.61	0.0340	82.	12.	0.18
MILE	65.10	798.26	11253.	3.06	3673.	502.	4.34	0.0320	82.	11.	0.20
MILE	63.00	796.85	11411.	2.56	4455.	445.	5.20	0.0400	82.	16.	0.14
MILE	60.90	795.03	11558.	2.33	4953.	368.	5.96	0.0450	82.	19.	0.11
MILE	58.80	793.88	9632.	1.69	5698.	352.	6.12	0.0400	-1924.	21.	0.07
MILE	57.00	793.78	9654.	1.54	6273.	393.	5.97	0.0200	74.	19.	0.07
MILE	55.00	793.68	9669.	1.52	6358.	453.	6.46	0.0200	76.	20.	0.07
MILE	53.10	793.64	9660.	1.11	8699.	558.	5.92	0.0200	78.	20.	0.05
MILE	51.00	793.60	9572.	1.01	9433.	905.	6.06	0.0200	93.	24.	0.06
MILE	48.30	793.57	9207.	0.73	12529.	1597.	4.93	0.0200	93.	25.	0.05
MILE	46.20	793.56	8925.	0.59	15151.	1787.	6.66	0.0200	82.	32.	0.04
MILE	44.10	793.57	8504.	0.31	27090.	1484.	7.97	0.0300	49.	38.	0.01
MILE	43.70	793.56	8450.	0.60	14070.	1342.	8.26	0.0300	41.	41.	0.03
MILE	42.00	793.55	8323.	0.46	18189.	1309.	6.16	0.0300	89.	44.	0.02
MILE	39.10	793.53	8454.	0.48	17696.	1331.	7.81	0.0230	97.	43.	0.02
MILE	37.00	793.52	8583.	0.28	31042.	1101.	7.15	0.0280	60.	42.	0.01
MILE	36.00	793.52	8627.	0.45	19321.	886.	8.30	0.0280	47.	45.	0.02
MILE	34.60	793.52	8682.	0.29	29507.	1206.	9.57	0.0280	47.	45.	0.01
MILE	33.60	793.52	8762.	0.14	60628.	2106.	8.01	0.0290	60.	51.	0.00
MILE	31.50	793.51	9039.	0.30	30015.	1727.	10.30	0.0250	68.	55.	0.01
MILE	30.10	793.51	9201.	0.29	31555.	868.	9.82	0.0200	49.	53.	0.01
MILE	29.00	793.51	9303.	0.26	35263.	1036.	10.70	0.0200	54.	54.	0.01
MILE	27.30	793.51	9488.	0.26	36620.	1036.	11.10	0.0230	74.	56.	0.01
MILE	25.20	793.50	9800.	0.22	45429.	1034.	11.93	0.0230	82.	59.	0.01
MILE	23.10	793.50	9898.	0.26	37356.	1064.	11.35	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 13.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.77	10660.	4.75	2246.	360.	3.84	0.0290	82.	9.	0.33
MILE	77.70	823.74	10745.	3.37	3185.	390.	4.44	0.0400	82.	13.	0.21
MILE	75.60	818.13	10837.	3.48	3111.	350.	4.74	0.0400	82.	12.	0.21
MILE	73.50	813.64	10926.	3.62	3015.	282.	4.55	0.0330	82.	14.	0.20
MILE	71.40	811.15	11009.	2.89	3808.	325.	4.36	0.0400	82.	13.	0.15
MILE	69.30	807.19	11089.	3.30	3357.	375.	3.76	0.0340	82.	8.	0.19
MILE	67.20	802.36	11169.	2.98	3745.	463.	3.61	0.0340	82.	12.	0.18
MILE	65.10	798.24	11259.	3.07	3666.	501.	4.33	0.0320	82.	11.	0.20
MILE	63.00	796.84	11346.	2.55	4452.	445.	5.19	0.0400	82.	16.	0.14
MILE	60.90	795.08	11384.	2.29	4967.	370.	5.97	0.0450	82.	19.	0.11
MILE	58.80	793.99	9351.	1.63	5737.	354.	6.13	0.0400	-1924.	21.	0.07
MILE	57.00	793.89	9312.	1.47	6320.	395.	5.99	0.0200	74.	19.	0.06
MILE	55.00	793.80	9259.	1.45	6400.	455.	6.48	0.0200	76.	20.	0.07
MILE	53.10	793.75	9211.	1.05	8764.	560.	5.95	0.0200	78.	20.	0.05
MILE	51.00	793.69	9172.	0.97	9480.	908.	6.07	0.0200	93.	24.	0.05
MILE	48.30	793.63	9237.	0.73	12595.	1600.	4.92	0.0200	93.	25.	0.05
MILE	46.20	793.60	9137.	0.60	15193.	1789.	6.66	0.0200	82.	32.	0.04
MILE	44.10	793.59	9176.	0.34	27124.	1485.	7.97	0.0300	49.	38.	0.01
MILE	43.70	793.59	9177.	0.65	14083.	1344.	8.26	0.0300	41.	41.	0.04
MILE	42.00	793.56	9123.	0.50	18203.	1310.	6.16	0.0300	89.	44.	0.02
MILE	39.10	793.55	8503.	0.48	17715.	1332.	7.81	0.0230	97.	43.	0.02
MILE	37.00	793.57	7810.	0.25	31124.	1103.	7.16	0.0280	60.	42.	0.01
MILE	36.00	793.57	7530.	0.39	19367.	888.	8.30	0.0280	47.	45.	0.01
MILE	34.60	793.58	7135.	0.24	29569.	1209.	9.57	0.0280	47.	45.	0.01
MILE	33.60	793.58	6760.	0.11	60806.	2111.	8.03	0.0290	60.	51.	0.00
MILE	31.50	793.59	5899.	0.20	30091.	1732.	10.31	0.0250	68.	55.	0.01
MILE	30.10	793.60	5364.	0.17	31653.	871.	9.83	0.0200	49.	53.	0.00
MILE	29.00	793.61	5059.	0.14	35363.	1040.	10.71	0.0200	54.	54.	0.00
MILE	27.30	793.62	4579.	0.12	36729.	1040.	11.12	0.0230	74.	57.	0.00
MILE	25.20	793.63	4088.	0.09	45567.	1039.	11.95	0.0230	82.	59.	0.00
MILE	23.10	793.65	3664.	0.10	37498.	1070.	11.37	0.0230	82.	64.	0.00

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 14.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.80	10720.	4.75	2255.	360.	3.84	0.0290	82.	9.	0.33
MILE	77.70	823.75	10794.	3.38	3192.	390.	4.45	0.0400	82.	13.	0.21
MILE	75.60	818.14	10858.	3.49	3112.	350.	4.74	0.0400	82.	12.	0.21
MILE	73.50	813.64	10929.	3.63	3015.	282.	4.55	0.0330	82.	14.	0.20
MILE	71.40	811.15	11009.	2.89	3807.	325.	4.36	0.0400	82.	13.	0.15
MILE	69.30	807.20	11095.	3.30	3359.	375.	3.77	0.0340	82.	8.	0.19
MILE	67.20	802.37	11183.	2.98	3749.	464.	3.61	0.0340	82.	12.	0.18
MILE	65.10	798.26	11259.	3.07	3672.	502.	4.34	0.0320	82.	11.	0.20

MILE	63.00	796.87	11310.	2.53	4462.	446.	5.20	0.0400	82.	16.	0.14
MILE	60.90	795.12	11368.	2.28	4983.	372.	5.98	0.0450	82.	19.	0.11
MILE	58.80	794.02	9459.	1.65	5750.	354.	6.14	0.0400	-1924.	21.	0.07
MILE	57.00	793.92	9532.	1.51	6333.	395.	6.00	0.0200	74.	19.	0.07
MILE	55.00	793.82	9593.	1.50	6409.	456.	6.48	0.0200	76.	20.	0.07
MILE	53.10	793.77	9601.	1.09	8782.	560.	5.95	0.0200	78.	20.	0.05
MILE	51.00	793.74	9450.	0.99	9503.	909.	6.08	0.0200	93.	24.	0.05
MILE	48.30	793.72	8562.	0.67	12696.	1605.	4.92	0.0200	93.	25.	0.04
MILE	46.20	793.72	7650.	0.50	15297.	1797.	6.68	0.0200	82.	32.	0.03
MILE	44.10	793.74	6724.	0.25	27294.	1493.	8.00	0.0300	49.	39.	0.01
MILE	43.70	793.74	6580.	0.46	14160.	1351.	8.25	0.0300	41.	41.	0.03
MILE	42.00	793.74	6017.	0.33	18414.	1318.	6.16	0.0300	89.	44.	0.02
MILE	39.10	793.73	5518.	0.31	17864.	1340.	7.83	0.0230	97.	43.	0.01
MILE	37.00	793.72	5759.	0.18	31365.	1109.	7.20	0.0280	60.	42.	0.01
MILE	36.00	793.71	5846.	0.30	19479.	892.	8.31	0.0280	47.	45.	0.01
MILE	34.60	793.71	5906.	0.20	29698.	1214.	9.59	0.0280	47.	45.	0.01
MILE	33.60	793.71	5911.	0.10	61139.	2120.	8.05	0.0290	60.	51.	0.00
MILE	31.50	793.70	5875.	0.19	30188.	1739.	10.33	0.0250	68.	55.	0.01
MILE	30.10	793.70	5923.	0.19	31750.	874.	9.85	0.0200	49.	53.	0.01
MILE	29.00	793.69	5995.	0.17	35446.	1043.	10.73	0.0200	54.	54.	0.01
MILE	27.30	793.68	6162.	0.17	36794.	1043.	11.13	0.0230	74.	57.	0.00
MILE	25.20	793.67	6362.	0.14	45612.	1040.	11.95	0.0230	82.	59.	0.00
MILE	23.10	793.65	6496.	0.17	37498.	1070.	11.37	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 15.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.99	11160.	4.83	2312.	363.	3.90	0.0290	82.	9.	0.34
MILE	77.70	823.93	11188.	3.44	3253.	396.	4.50	0.0400	82.	13.	0.21
MILE	75.60	818.25	11128.	3.54	3146.	352.	4.77	0.0400	82.	12.	0.21
MILE	73.50	813.69	11080.	3.66	3031.	283.	4.56	0.0330	82.	14.	0.20
MILE	71.40	811.18	11089.	2.90	3818.	325.	4.36	0.0400	82.	13.	0.15
MILE	69.30	807.21	11129.	3.31	3364.	375.	3.77	0.0340	82.	9.	0.19
MILE	67.20	802.38	11192.	2.98	3751.	464.	3.61	0.0340	82.	12.	0.18
MILE	65.10	798.27	11263.	3.06	3677.	502.	4.34	0.0320	82.	11.	0.20
MILE	63.00	796.89	11316.	2.53	4470.	447.	5.20	0.0400	82.	16.	0.14
MILE	60.90	795.18	11289.	2.26	5004.	375.	5.99	0.0450	82.	19.	0.11
MILE	58.80	794.16	9112.	1.57	5803.	356.	6.16	0.0400	-1924.	21.	0.07
MILE	57.00	794.08	8941.	1.40	6402.	397.	6.04	0.0200	74.	19.	0.06
MILE	55.00	794.00	8739.	1.35	6477.	458.	6.50	0.0200	76.	21.	0.06
MILE	53.10	793.96	8536.	0.96	8897.	564.	5.99	0.0200	78.	21.	0.04
MILE	51.00	793.92	8297.	0.86	9597.	915.	6.10	0.0200	93.	25.	0.05
MILE	48.30	793.86	8282.	0.64	12845.	1613.	4.92	0.0200	93.	25.	0.04
MILE	46.20	793.83	8241.	0.54	15391.	1803.	6.70	0.0200	82.	32.	0.03
MILE	44.10	793.81	8187.	0.30	27386.	1497.	8.01	0.0300	49.	39.	0.01
MILE	43.70	793.81	8192.	0.58	14196.	1354.	8.25	0.0300	41.	41.	0.03

MILE	42.00	793.77	8303.	0.45	18450.	1320.	6.16	0.0300	89.	44.	0.02
MILE	39.10	793.72	8634.	0.48	17850.	1339.	7.83	0.0230	97.	43.	0.02
MILE	37.00	793.71	8377.	0.27	31351.	1109.	7.20	0.0280	60.	42.	0.01
MILE	36.00	793.70	8305.	0.43	19471.	892.	8.31	0.0280	47.	45.	0.02
MILE	34.60	793.70	8270.	0.28	29684.	1213.	9.59	0.0280	47.	45.	0.01
MILE	33.60	793.69	8253.	0.14	61099.	2119.	8.05	0.0290	60.	51.	0.00
MILE	31.50	793.69	8259.	0.27	30177.	1738.	10.33	0.0250	68.	55.	0.01
MILE	30.10	793.68	8302.	0.26	31735.	873.	9.85	0.0200	49.	53.	0.01
MILE	29.00	793.68	8311.	0.23	35431.	1042.	10.73	0.0200	54.	54.	0.01
MILE	27.30	793.67	8277.	0.23	36784.	1042.	11.13	0.0230	74.	57.	0.01
MILE	25.20	793.68	8255.	0.18	45617.	1040.	11.95	0.0230	82.	59.	0.00
MILE	23.10	793.68	8199.	0.22	37527.	1071.	11.38	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 16.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.80	10720.	4.75	2255.	360.	3.84	0.0290	82.	9.	0.33
MILE	77.70	823.82	10843.	3.38	3212.	392.	4.47	0.0400	82.	13.	0.21
MILE	75.60	818.26	11025.	3.50	3151.	353.	4.77	0.0400	82.	12.	0.21
MILE	73.50	813.75	11161.	3.66	3051.	284.	4.57	0.0330	82.	15.	0.20
MILE	71.40	811.25	11241.	2.92	3847.	326.	4.38	0.0400	82.	13.	0.15
MILE	69.30	807.26	11287.	3.33	3389.	375.	3.79	0.0340	82.	9.	0.20
MILE	67.20	802.41	11309.	3.00	3773.	465.	3.62	0.0340	82.	12.	0.19
MILE	65.10	798.32	11306.	3.06	3697.	505.	4.36	0.0320	82.	11.	0.20
MILE	63.00	796.96	11270.	2.50	4499.	451.	5.22	0.0400	82.	16.	0.14
MILE	60.90	795.30	11267.	2.23	5044.	379.	6.02	0.0450	82.	19.	0.11
MILE	58.80	794.25	9378.	1.61	5836.	357.	6.17	0.0400	-1924.	21.	0.07
MILE	57.00	794.15	9490.	1.48	6432.	398.	6.05	0.0200	74.	19.	0.06
MILE	55.00	794.05	9605.	1.48	6494.	459.	6.51	0.0200	76.	21.	0.07
MILE	53.10	793.98	9739.	1.09	8909.	564.	5.99	0.0200	78.	21.	0.05
MILE	51.00	793.92	9922.	1.03	9597.	915.	6.10	0.0200	93.	25.	0.06
MILE	48.30	793.86	10003.	0.78	12847.	1613.	4.92	0.0200	93.	25.	0.05
MILE	46.20	793.84	9860.	0.64	15397.	1804.	6.70	0.0200	82.	32.	0.04
MILE	44.10	793.83	9916.	0.36	27405.	1498.	8.01	0.0300	49.	39.	0.01
MILE	43.70	793.82	9916.	0.70	14204.	1355.	8.24	0.0300	41.	41.	0.04
MILE	42.00	793.80	9835.	0.53	18483.	1321.	6.16	0.0300	89.	44.	0.03
MILE	39.10	793.76	9549.	0.53	17888.	1342.	7.83	0.0230	97.	43.	0.03
MILE	37.00	793.76	9706.	0.31	31423.	1110.	7.21	0.0280	60.	42.	0.01
MILE	36.00	793.75	9790.	0.50	19505.	893.	8.32	0.0280	47.	45.	0.02
MILE	34.60	793.74	9886.	0.33	29726.	1215.	9.59	0.0280	47.	45.	0.01
MILE	33.60	793.74	9894.	0.16	61214.	2122.	8.06	0.0290	60.	51.	0.01
MILE	31.50	793.73	9776.	0.32	30217.	1741.	10.33	0.0250	68.	55.	0.01
MILE	30.10	793.73	9776.	0.31	31783.	875.	9.86	0.0200	49.	53.	0.01
MILE	29.00	793.72	9794.	0.28	35478.	1044.	10.73	0.0200	54.	54.	0.01
MILE	27.30	793.72	9799.	0.27	36828.	1044.	11.13	0.0230	74.	57.	0.01
MILE	25.20	793.71	9724.	0.21	45655.	1042.	11.96	0.0230	82.	59.	0.01

MILE	23.10	793.70	9788.	0.26	37546.	1072.	11.38	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 17.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.77	10660.	4.75	2244.	360.	3.83	0.0290	82.	9.	0.34
MILE	77.70	823.76	10764.	3.37	3192.	390.	4.45	0.0400	82.	13.	0.21
MILE	75.60	818.19	10899.	3.48	3128.	351.	4.76	0.0400	82.	12.	0.21
MILE	73.50	813.72	11044.	3.63	3040.	283.	4.57	0.0330	82.	15.	0.20
MILE	71.40	811.24	11172.	2.91	3842.	326.	4.38	0.0400	82.	13.	0.15
MILE	69.30	807.28	11286.	3.32	3396.	376.	3.79	0.0340	82.	9.	0.19
MILE	67.20	802.45	11372.	3.00	3796.	466.	3.64	0.0340	82.	12.	0.19
MILE	65.10	798.37	11399.	3.06	3720.	507.	4.37	0.0320	82.	11.	0.20
MILE	63.00	797.00	11416.	2.53	4513.	453.	5.23	0.0400	82.	16.	0.14
MILE	60.90	795.29	11469.	2.28	5041.	379.	6.02	0.0450	82.	19.	0.11
MILE	58.80	794.21	9521.	1.64	5822.	356.	6.16	0.0400	-1924.	21.	0.07
MILE	57.00	794.12	9571.	1.49	6417.	398.	6.04	0.0200	74.	19.	0.07
MILE	55.00	794.02	9642.	1.49	6483.	459.	6.51	0.0200	76.	21.	0.07
MILE	53.10	793.97	9705.	1.09	8899.	564.	5.99	0.0200	78.	21.	0.05
MILE	51.00	793.92	9745.	1.02	9597.	915.	6.10	0.0200	93.	25.	0.06
MILE	48.30	793.87	9828.	0.76	12858.	1613.	4.91	0.0200	93.	25.	0.05
MILE	46.20	793.84	10168.	0.66	15400.	1804.	6.70	0.0200	82.	32.	0.04
MILE	44.10	793.84	10236.	0.37	27415.	1498.	8.01	0.0300	49.	39.	0.02
MILE	43.70	793.83	10253.	0.72	14209.	1355.	8.24	0.0300	41.	41.	0.04
MILE	42.00	793.80	10377.	0.56	18490.	1321.	6.16	0.0300	89.	44.	0.03
MILE	39.10	793.75	10812.	0.60	17878.	1341.	7.83	0.0230	97.	43.	0.03
MILE	37.00	793.74	10858.	0.35	31403.	1110.	7.20	0.0280	60.	42.	0.01
MILE	36.00	793.74	10882.	0.56	19497.	893.	8.32	0.0280	47.	45.	0.02
MILE	34.60	793.73	10921.	0.37	29723.	1215.	9.59	0.0280	47.	45.	0.01
MILE	33.60	793.74	10952.	0.18	61211.	2122.	8.06	0.0290	60.	51.	0.01
MILE	31.50	793.73	11039.	0.37	30213.	1740.	10.33	0.0250	68.	55.	0.02
MILE	30.10	793.72	11142.	0.35	31781.	874.	9.86	0.0200	49.	53.	0.01
MILE	29.00	793.72	11197.	0.32	35478.	1044.	10.73	0.0200	54.	54.	0.01
MILE	27.30	793.72	11254.	0.31	36832.	1044.	11.13	0.0230	74.	57.	0.01
MILE	25.20	793.72	11340.	0.25	45668.	1042.	11.96	0.0230	82.	59.	0.01
MILE	23.10	793.72	11347.	0.30	37565.	1073.	11.38	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 18.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.78	10720.	4.77	2249.	360.	3.84	0.0290	82.	9.	0.34

MILE	77.70	823.76	10803.	3.38	3194.	390.	4.45	0.0400	82.	13.	0.21
MILE	75.60	818.16	10887.	3.49	3120.	350.	4.75	0.0400	82.	12.	0.21
MILE	73.50	813.68	10982.	3.63	3028.	282.	4.56	0.0330	82.	14.	0.20
MILE	71.40	811.20	11085.	2.90	3826.	325.	4.37	0.0400	82.	13.	0.15
MILE	69.30	807.25	11193.	3.31	3381.	375.	3.78	0.0340	82.	9.	0.19
MILE	67.20	802.44	11304.	2.98	3790.	466.	3.63	0.0340	82.	12.	0.18
MILE	65.10	798.40	11401.	3.06	3728.	508.	4.38	0.0320	82.	11.	0.20
MILE	63.00	797.03	11461.	2.53	4524.	454.	5.23	0.0400	82.	16.	0.14
MILE	60.90	795.31	11514.	2.28	5050.	380.	6.02	0.0450	82.	19.	0.11
MILE	58.80	794.23	9602.	1.65	5827.	357.	6.16	0.0400	-1924.	21.	0.07
MILE	57.00	794.13	9698.	1.51	6420.	398.	6.04	0.0200	74.	19.	0.07
MILE	55.00	794.02	9793.	1.51	6484.	459.	6.51	0.0200	76.	21.	0.07
MILE	53.10	793.96	9882.	1.11	8895.	564.	5.99	0.0200	78.	21.	0.05
MILE	51.00	793.90	10014.	1.04	9588.	915.	6.10	0.0200	93.	25.	0.06
MILE	48.30	793.84	10276.	0.80	12828.	1612.	4.92	0.0200	93.	25.	0.05
MILE	46.20	793.82	10280.	0.67	15384.	1803.	6.70	0.0200	82.	32.	0.04
MILE	44.10	793.82	10490.	0.38	27389.	1497.	8.01	0.0300	49.	39.	0.02
MILE	43.70	793.81	10529.	0.74	14197.	1354.	8.25	0.0300	41.	41.	0.04
MILE	42.00	793.78	10701.	0.58	18458.	1320.	6.16	0.0300	89.	44.	0.03
MILE	39.10	793.72	11152.	0.62	17855.	1340.	7.83	0.0230	97.	43.	0.03
MILE	37.00	793.71	11818.	0.38	31342.	1108.	7.20	0.0280	60.	42.	0.01
MILE	36.00	793.69	12067.	0.62	19460.	891.	8.31	0.0280	47.	45.	0.02
MILE	34.60	793.68	12404.	0.42	29665.	1213.	9.59	0.0280	47.	45.	0.01
MILE	33.60	793.67	12758.	0.21	61044.	2117.	8.04	0.0290	60.	51.	0.01
MILE	31.50	793.66	13620.	0.45	30152.	1736.	10.32	0.0250	68.	55.	0.02
MILE	30.10	793.65	13910.	0.44	31705.	872.	9.84	0.0200	49.	53.	0.01
MILE	29.00	793.65	14145.	0.40	35402.	1041.	10.72	0.0200	54.	54.	0.01
MILE	27.30	793.64	14646.	0.40	36748.	1041.	11.12	0.0230	74.	57.	0.01
MILE	25.20	793.62	15190.	0.33	45557.	1038.	11.95	0.0230	82.	59.	0.01
MILE	23.10	793.61	15602.	0.42	37460.	1069.	11.37	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 19.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.78	10720.	4.77	2249.	360.	3.84	0.0290	82.	9.	0.34
MILE	77.70	823.76	10802.	3.38	3193.	390.	4.45	0.0400	82.	13.	0.21
MILE	75.60	818.16	10884.	3.49	3118.	350.	4.75	0.0400	82.	12.	0.21
MILE	73.50	813.67	10968.	3.63	3023.	282.	4.55	0.0330	82.	14.	0.20
MILE	71.40	811.18	11055.	2.89	3819.	325.	4.36	0.0400	82.	13.	0.15
MILE	69.30	807.23	11145.	3.31	3372.	375.	3.77	0.0340	82.	9.	0.19
MILE	67.20	802.42	11243.	2.98	3778.	465.	3.63	0.0340	82.	12.	0.18
MILE	65.10	798.39	11351.	3.05	3725.	508.	4.37	0.0320	82.	11.	0.20
MILE	63.00	797.03	11455.	2.53	4522.	454.	5.23	0.0400	82.	16.	0.14
MILE	60.90	795.30	11562.	2.29	5045.	379.	6.02	0.0450	82.	19.	0.11
MILE	58.80	794.20	9664.	1.66	5817.	356.	6.16	0.0400	-1924.	21.	0.07
MILE	57.00	794.10	9740.	1.52	6410.	398.	6.04	0.0200	74.	19.	0.07

MILE	55.00	794.00	9844.	1.52	6474.	458.	6.50	0.0200	76.	20.	0.07
MILE	53.10	793.93	9991.	1.13	8879.	563.	5.98	0.0200	78.	21.	0.05
MILE	51.00	793.87	10251.	1.07	9571.	914.	6.10	0.0200	93.	25.	0.06
MILE	48.30	793.79	10905.	0.85	12771.	1609.	4.92	0.0200	93.	25.	0.05
MILE	46.20	793.75	11684.	0.76	15318.	1798.	6.69	0.0200	82.	32.	0.05
MILE	44.10	793.73	12289.	0.45	27292.	1493.	8.00	0.0300	49.	39.	0.02
MILE	43.70	793.72	12382.	0.87	14153.	1350.	8.25	0.0300	41.	41.	0.05
MILE	42.00	793.68	12718.	0.69	18343.	1315.	6.16	0.0300	89.	44.	0.03
MILE	39.10	793.64	12717.	0.72	17783.	1336.	7.82	0.0230	97.	43.	0.03
MILE	37.00	793.66	12008.	0.38	31265.	1106.	7.18	0.0280	60.	42.	0.01
MILE	36.00	793.66	11724.	0.60	19436.	890.	8.31	0.0280	47.	45.	0.02
MILE	34.60	793.67	11324.	0.38	29660.	1212.	9.59	0.0280	47.	45.	0.01
MILE	33.60	793.68	10935.	0.18	61057.	2118.	8.04	0.0290	60.	51.	0.01
MILE	31.50	793.69	10090.	0.33	30176.	1738.	10.33	0.0250	68.	55.	0.01
MILE	30.10	793.70	9750.	0.31	31752.	874.	9.85	0.0200	49.	53.	0.01
MILE	29.00	793.71	9474.	0.27	35460.	1043.	10.73	0.0200	54.	54.	0.01
MILE	27.30	793.72	8879.	0.24	36830.	1044.	11.13	0.0230	74.	57.	0.01
MILE	25.20	793.74	8291.	0.18	45692.	1043.	11.96	0.0230	82.	59.	0.00
MILE	23.10	793.77	7788.	0.21	37612.	1074.	11.39	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 20.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.81	10780.	4.77	2258.	360.	3.85	0.0290	82.	9.	0.34
MILE	77.70	823.78	10853.	3.39	3201.	391.	4.46	0.0400	82.	13.	0.21
MILE	75.60	818.17	10914.	3.50	3121.	350.	4.75	0.0400	82.	12.	0.21
MILE	73.50	813.67	10978.	3.63	3023.	282.	4.55	0.0330	82.	14.	0.20
MILE	71.40	811.18	11051.	2.90	3817.	325.	4.36	0.0400	82.	13.	0.15
MILE	69.30	807.22	11130.	3.30	3368.	375.	3.77	0.0340	82.	9.	0.19
MILE	67.20	802.41	11216.	2.98	3770.	465.	3.62	0.0340	82.	12.	0.18
MILE	65.10	798.37	11316.	3.04	3717.	507.	4.37	0.0320	82.	11.	0.20
MILE	63.00	797.00	11436.	2.53	4512.	453.	5.23	0.0400	82.	16.	0.14
MILE	60.90	795.25	11594.	2.31	5027.	377.	6.01	0.0450	82.	19.	0.11
MILE	58.80	794.11	9822.	1.70	5783.	355.	6.15	0.0400	-1924.	21.	0.07
MILE	57.00	794.00	10029.	1.58	6366.	396.	6.02	0.0200	74.	19.	0.07
MILE	55.00	793.89	10251.	1.59	6433.	457.	6.49	0.0200	76.	20.	0.07
MILE	53.10	793.83	10416.	1.18	8816.	561.	5.96	0.0200	78.	21.	0.05
MILE	51.00	793.79	10488.	1.10	9529.	911.	6.08	0.0200	93.	24.	0.06
MILE	48.30	793.77	9998.	0.78	12746.	1608.	4.92	0.0200	93.	25.	0.05
MILE	46.20	793.77	9243.	0.60	15342.	1800.	6.69	0.0200	82.	32.	0.04
MILE	44.10	793.80	8596.	0.31	27364.	1496.	8.01	0.0300	49.	39.	0.01
MILE	43.70	793.79	8485.	0.60	14190.	1353.	8.25	0.0300	41.	41.	0.03
MILE	42.00	793.81	7955.	0.43	18492.	1321.	6.16	0.0300	89.	44.	0.02
MILE	39.10	793.82	7204.	0.40	17933.	1344.	7.84	0.0230	97.	43.	0.02
MILE	37.00	793.82	7409.	0.24	31519.	1113.	7.22	0.0280	60.	43.	0.01
MILE	36.00	793.81	7513.	0.38	19558.	895.	8.32	0.0280	47.	45.	0.01

MILE	34.60	793.82	7602.	0.26	29803.	1219.	9.60	0.0280	47.	45.	0.01
MILE	33.60	793.82	7551.	0.12	61433.	2128.	8.07	0.0290	60.	51.	0.00
MILE	31.50	793.82	7174.	0.24	30295.	1746.	10.35	0.0250	68.	55.	0.01
MILE	30.10	793.82	7049.	0.22	31880.	877.	9.87	0.0200	49.	53.	0.01
MILE	29.00	793.82	7047.	0.20	35575.	1048.	10.75	0.0200	54.	54.	0.01
MILE	27.30	793.82	7118.	0.19	36931.	1048.	11.15	0.0230	74.	57.	0.01
MILE	25.20	793.82	7140.	0.16	45771.	1045.	11.97	0.0230	82.	59.	0.00
MILE	23.10	793.80	7307.	0.19	37641.	1076.	11.40	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 21.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.76	10660.	4.75	2243.	360.	3.83	0.0290	82.	9.	0.34
MILE	77.70	823.74	10752.	3.37	3187.	390.	4.45	0.0400	82.	13.	0.21
MILE	75.60	818.16	10864.	3.49	3117.	350.	4.75	0.0400	82.	12.	0.21
MILE	73.50	813.67	10967.	3.63	3023.	282.	4.55	0.0330	82.	14.	0.20
MILE	71.40	811.18	11055.	2.90	3818.	325.	4.36	0.0400	82.	13.	0.15
MILE	69.30	807.22	11135.	3.31	3368.	375.	3.77	0.0340	82.	9.	0.19
MILE	67.20	802.40	11213.	2.98	3766.	465.	3.62	0.0340	82.	12.	0.18
MILE	65.10	798.34	11312.	3.05	3705.	506.	4.36	0.0320	82.	11.	0.20
MILE	63.00	796.96	11439.	2.54	4498.	451.	5.22	0.0400	82.	16.	0.14
MILE	60.90	795.23	11497.	2.29	5020.	376.	6.00	0.0450	82.	19.	0.11
MILE	58.80	794.18	9370.	1.61	5807.	356.	6.16	0.0400	-1924.	21.	0.07
MILE	57.00	794.10	9201.	1.44	6408.	398.	6.04	0.0200	74.	19.	0.06
MILE	55.00	794.02	8985.	1.39	6484.	459.	6.51	0.0200	76.	21.	0.06
MILE	53.10	793.99	8747.	0.98	8913.	564.	5.99	0.0200	78.	21.	0.04
MILE	51.00	793.96	8410.	0.87	9615.	916.	6.11	0.0200	93.	25.	0.05
MILE	48.30	793.92	8102.	0.63	12908.	1616.	4.91	0.0200	93.	25.	0.04
MILE	46.20	793.90	7881.	0.51	15450.	1808.	6.71	0.0200	82.	32.	0.03
MILE	44.10	793.89	7486.	0.27	27478.	1501.	8.02	0.0300	49.	39.	0.01
MILE	43.70	793.88	7447.	0.52	14238.	1358.	8.24	0.0300	41.	41.	0.03
MILE	42.00	793.86	7457.	0.40	18562.	1324.	6.16	0.0300	89.	44.	0.02
MILE	39.10	793.82	7788.	0.43	17936.	1344.	7.84	0.0230	97.	43.	0.02
MILE	37.00	793.83	7389.	0.23	31537.	1113.	7.22	0.0280	60.	43.	0.01
MILE	36.00	793.82	7282.	0.37	19566.	896.	8.32	0.0280	47.	45.	0.01
MILE	34.60	793.82	7222.	0.24	29806.	1219.	9.61	0.0280	47.	45.	0.01
MILE	33.60	793.82	7180.	0.12	61432.	2128.	8.07	0.0290	60.	51.	0.00
MILE	31.50	793.82	7137.	0.24	30293.	1746.	10.35	0.0250	68.	55.	0.01
MILE	30.10	793.82	7257.	0.23	31876.	877.	9.87	0.0200	49.	53.	0.01
MILE	29.00	793.81	7299.	0.21	35568.	1047.	10.75	0.0200	54.	54.	0.01
MILE	27.30	793.81	7283.	0.20	36919.	1047.	11.15	0.0230	74.	57.	0.01
MILE	25.20	793.82	7285.	0.16	45773.	1045.	11.97	0.0230	82.	59.	0.00
MILE	23.10	793.83	7164.	0.19	37669.	1077.	11.40	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 22.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.82	10780.	4.77	2259.	360.	3.85	0.0290	82.	9.	0.34
MILE	77.70	823.78	10848.	3.39	3200.	391.	4.46	0.0400	82.	13.	0.21
MILE	75.60	818.16	10898.	3.50	3118.	350.	4.75	0.0400	82.	12.	0.21
MILE	73.50	813.66	10958.	3.63	3020.	282.	4.55	0.0330	82.	14.	0.20
MILE	71.40	811.17	11035.	2.89	3814.	325.	4.36	0.0400	82.	13.	0.15
MILE	69.30	807.21	11123.	3.30	3366.	375.	3.77	0.0340	82.	9.	0.19
MILE	67.20	802.40	11220.	2.98	3766.	465.	3.62	0.0340	82.	12.	0.18
MILE	65.10	798.35	11303.	3.05	3711.	506.	4.36	0.0320	82.	11.	0.20
MILE	63.00	797.01	11320.	2.51	4517.	453.	5.23	0.0400	82.	16.	0.14
MILE	60.90	795.36	11308.	2.23	5065.	382.	6.03	0.0450	82.	19.	0.11
MILE	58.80	794.34	9341.	1.59	5867.	358.	6.18	0.0400	-1924.	21.	0.07
MILE	57.00	794.24	9375.	1.45	6470.	400.	6.07	0.0200	74.	19.	0.06
MILE	55.00	794.14	9390.	1.44	6530.	461.	6.52	0.0200	76.	21.	0.07
MILE	53.10	794.09	9420.	1.05	8971.	566.	6.01	0.0200	78.	21.	0.05
MILE	51.00	794.03	9470.	0.98	9651.	918.	6.12	0.0200	93.	25.	0.05
MILE	48.30	793.97	9343.	0.72	12970.	1619.	4.91	0.0200	93.	25.	0.04
MILE	46.20	793.95	8841.	0.57	15501.	1811.	6.72	0.0200	82.	32.	0.03
MILE	44.10	793.95	8726.	0.32	27545.	1504.	8.03	0.0300	49.	39.	0.01
MILE	43.70	793.94	8695.	0.61	14266.	1360.	8.24	0.0300	41.	41.	0.03
MILE	42.00	793.92	8464.	0.45	18632.	1326.	6.16	0.0300	89.	44.	0.02
MILE	39.10	793.91	7763.	0.43	18004.	1348.	7.85	0.0230	97.	43.	0.02
MILE	37.00	793.90	7822.	0.25	31651.	1116.	7.24	0.0280	60.	43.	0.01
MILE	36.00	793.89	7829.	0.40	19621.	898.	8.33	0.0280	47.	45.	0.02
MILE	34.60	793.89	7782.	0.26	29875.	1222.	9.61	0.0280	47.	45.	0.01
MILE	33.60	793.89	7692.	0.12	61617.	2133.	8.09	0.0290	60.	51.	0.00
MILE	31.50	793.88	7429.	0.24	30351.	1750.	10.35	0.0250	68.	55.	0.01
MILE	30.10	793.88	7263.	0.23	31942.	879.	9.88	0.0200	49.	53.	0.01
MILE	29.00	793.88	7202.	0.20	35632.	1050.	10.76	0.0200	54.	54.	0.01
MILE	27.30	793.88	7130.	0.19	36983.	1050.	11.16	0.0230	74.	57.	0.01
MILE	25.20	793.87	6993.	0.15	45827.	1047.	11.98	0.0230	82.	59.	0.00
MILE	23.10	793.86	6994.	0.19	37697.	1078.	11.41	0.0230	82.	64.	0.01

0DATE 3-20-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 23.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.82	10780.	4.77	2260.	360.	3.85	0.0290	82.	9.	0.34
MILE	77.70	823.79	10858.	3.39	3204.	391.	4.46	0.0400	82.	13.	0.21
MILE	75.60	818.18	10931.	3.50	3125.	351.	4.75	0.0400	82.	12.	0.21
MILE	73.50	813.67	11002.	3.64	3026.	282.	4.56	0.0330	82.	14.	0.20
MILE	71.40	811.18	11075.	2.90	3819.	325.	4.36	0.0400	82.	13.	0.15

MILE	69.30	807.22	11149.	3.31	3370.	375.	3.77	0.0340	82.	9.	0.19
MILE	67.20	802.41	11223.	2.98	3769.	465.	3.62	0.0340	82.	12.	0.18
MILE	65.10	798.38	11288.	3.03	3721.	507.	4.37	0.0320	82.	11.	0.20
MILE	63.00	797.04	11340.	2.50	4527.	455.	5.24	0.0400	82.	16.	0.14
MILE	60.90	795.38	11396.	2.25	5072.	383.	6.04	0.0450	82.	19.	0.11
MILE	58.80	794.35	9421.	1.60	5871.	358.	6.18	0.0400	-1924.	21.	0.07
MILE	57.00	794.26	9432.	1.46	6477.	400.	6.07	0.0200	74.	19.	0.06
MILE	55.00	794.17	9455.	1.45	6539.	461.	6.53	0.0200	76.	21.	0.07
MILE	53.10	794.12	9458.	1.05	8993.	567.	6.02	0.0200	78.	21.	0.05
MILE	51.00	794.08	9378.	0.97	9679.	920.	6.12	0.0200	93.	25.	0.05
MILE	48.30	794.04	9128.	0.70	13048.	1623.	4.91	0.0200	93.	25.	0.04
MILE	46.20	794.01	9262.	0.60	15553.	1815.	6.73	0.0200	82.	32.	0.04
MILE	44.10	794.01	8999.	0.33	27622.	1507.	8.04	0.0300	49.	39.	0.01
MILE	43.70	794.00	8968.	0.63	14301.	1363.	8.23	0.0300	41.	41.	0.03
MILE	42.00	793.99	8923.	0.48	18710.	1329.	6.16	0.0300	89.	44.	0.02
MILE	39.10	793.94	9171.	0.51	18032.	1350.	7.85	0.0230	97.	43.	0.02
MILE	37.00	793.93	9067.	0.29	31708.	1117.	7.25	0.0280	60.	43.	0.01
MILE	36.00	793.93	9019.	0.46	19649.	899.	8.33	0.0280	47.	45.	0.02
MILE	34.60	793.92	8960.	0.30	29910.	1223.	9.62	0.0280	47.	45.	0.01
MILE	33.60	793.92	8928.	0.14	61713.	2136.	8.09	0.0290	60.	51.	0.00
MILE	31.50	793.92	8914.	0.29	30382.	1752.	10.36	0.0250	68.	55.	0.01
MILE	30.10	793.91	8888.	0.28	31978.	880.	9.89	0.0200	49.	53.	0.01
MILE	29.00	793.91	8882.	0.25	35666.	1051.	10.76	0.0200	54.	54.	0.01
MILE	27.30	793.91	8902.	0.24	37012.	1051.	11.16	0.0230	74.	57.	0.01
MILE	25.20	793.90	9026.	0.20	45865.	1049.	11.99	0.0230	82.	59.	0.01
MILE	23.10	793.90	8954.	0.24	37735.	1079.	11.41	0.0230	82.	64.	0.01

0DATE 3-21-73 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

TIME 0.0000 ELEVATION DISCHARGE VELOCITY AREA WIDTH R(2/3) MANN N LOCAL INFLOW DEPTH FROUDE

MILE	79.80	827.82	10780.	4.77	2259.	360.	3.85	0.0290	82.	9.	0.34
MILE	77.70	823.79	10863.	3.39	3205.	391.	4.46	0.0400	82.	13.	0.21
MILE	75.60	818.19	10946.	3.50	3128.	351.	4.76	0.0400	82.	12.	0.21
MILE	73.50	813.69	11025.	3.64	3030.	283.	4.56	0.0330	82.	14.	0.20
MILE	71.40	811.20	11102.	2.90	3825.	325.	4.37	0.0400	82.	13.	0.15
MILE	69.30	807.23	11176.	3.31	3375.	375.	3.78	0.0340	82.	9.	0.19
MILE	67.20	802.42	11245.	2.98	3775.	465.	3.62	0.0340	82.	12.	0.18
MILE	65.10	798.39	11304.	3.03	3728.	508.	4.38	0.0320	82.	11.	0.20
MILE	63.00	797.06	11342.	2.50	4537.	456.	5.24	0.0400	82.	16.	0.14
MILE	60.90	795.42	11365.	2.23	5088.	384.	6.05	0.0450	82.	19.	0.11
MILE	58.80	794.40	9409.	1.60	5893.	359.	6.19	0.0400	-1924.	21.	0.07
MILE	57.00	794.31	9470.	1.46	6499.	400.	6.08	0.0200	74.	20.	0.06
MILE	55.00	794.21	9519.	1.45	6555.	462.	6.53	0.0200	76.	21.	0.07
MILE	53.10	794.16	9550.	1.06	9015.	568.	6.02	0.0200	78.	21.	0.05
MILE	51.00	794.11	9599.	0.99	9692.	921.	6.13	0.0200	93.	25.	0.05
MILE	48.30	794.05	9749.	0.75	13060.	1623.	4.91	0.0200	93.	25.	0.05

MILE	46.20	794.03	9573.	0.61	15571.	1816.	6.74	0.0200	82.	32.	0.04
MILE	44.10	794.03	9698.	0.35	27639.	1508.	8.04	0.0300	49.	39.	0.01
MILE	43.70	794.02	9718.	0.68	14307.	1364.	8.23	0.0300	41.	41.	0.04
MILE	42.00	793.99	9768.	0.52	18719.	1330.	6.16	0.0300	89.	44.	0.02
MILE	39.10	793.96	9639.	0.53	18049.	1351.	7.85	0.0230	97.	43.	0.03
MILE	37.00	793.96	9706.	0.31	31755.	1118.	7.25	0.0280	60.	43.	0.01
MILE	36.00	793.95	9724.	0.49	19671.	900.	8.34	0.0280	47.	45.	0.02
MILE	34.60	793.95	9720.	0.32	29934.	1224.	9.62	0.0280	47.	45.	0.01
MILE	33.60	793.95	9697.	0.16	61777.	2137.	8.10	0.0290	60.	51.	0.01
MILE	31.50	793.95	9626.	0.32	30409.	1754.	10.36	0.0250	68.	55.	0.01
MILE	30.10	793.94	9557.	0.30	32010.	881.	9.90	0.0200	49.	53.	0.01
MILE	29.00	793.94	9535.	0.27	35697.	1052.	10.77	0.0200	54.	54.	0.01
MILE	27.30	793.94	9514.	0.26	37047.	1052.	11.16	0.0230	74.	57.	0.01
MILE	25.20	793.94	9459.	0.21	45905.	1050.	11.99	0.0230	82.	59.	0.01
MILE	23.10	793.94	9423.	0.25	37773.	1081.	11.42	0.0230	82.	64.	0.01

ELEVATION 0.000000D+00 BELOW GEOMETRY RANGE, TABLE 61
1 Mar 1973 Flood - Melton Hill - Local Inflow Hydrographs

THE COMPUTATION STARTED ON 3-10-73 AT TIME 0.00 AND TERMINATED ON 3-21-73 AT TIME 0.00

THE MAXIMUM ELEVATIONS, DISCHARGES, VELOCITIES ARE:

	EL(FT)	DAY	TIME	Q(CFS)	DAY	TIME	V(FPS)	DAY	TIME
MILE 79.80	827.99	20	14.77	11160.	20	14.01	8.47	19	19.01
MILE 77.70	823.94	20	15.08	11188.	20	15.01	3.55	19	20.69
MILE 75.60	818.29	20	15.48	11167.	20	15.25	3.64	19	21.40
MILE 73.50	813.75	20	15.92	11186.	20	15.63	3.67	20	15.48
MILE 71.40	811.25	20	16.27	11241.	20	16.03	2.92	20	15.85
MILE 69.30	807.28	20	16.66	11313.	20	16.45	3.33	20	16.23
MILE 67.20	803.37	16	19.32	11375.	20	16.82	3.04	20	1.12
MILE 65.10	801.04	16	19.97	12314.	16	18.63	3.17	20	1.34
MILE 63.00	800.14	16	20.19	13629.	16	19.89	2.56	20	11.96
MILE 60.90	798.80	16	20.38	14989.	16	19.91	2.39	16	21.66
MILE 58.80	797.69	16	20.31	14441.	16	21.14	2.04	16	23.27
MILE 57.00	797.54	16	20.24	15712.	16	21.42	2.02	16	23.17
MILE 55.00	797.36	16	20.12	17216.	16	22.89	2.25	16	23.06
MILE 53.10	797.25	16	19.99	18731.	16	22.86	1.75	16	23.01
MILE 51.00	797.12	16	19.85	20558.	16	22.79	1.79	16	22.93
MILE 48.30	796.99	16	19.66	23415.	16	22.66	1.44	16	22.74
MILE 46.20	796.92	16	19.47	26030.	16	22.48	1.45	16	22.51
MILE 44.10	796.89	16	19.31	28454.	16	22.29	0.92	16	22.32
MILE 43.70	796.85	16	19.26	28876.	16	22.28	1.83	16	22.30
MILE 42.00	796.76	16	19.11	30538.	16	22.20	1.39	16	22.24
MILE 39.10	796.59	16	18.90	33525.	16	21.96	1.68	16	21.97
MILE 37.00	796.56	16	18.76	35476.	16	21.78	1.00	16	21.80
MILE 36.00	796.51	16	18.71	36431.	16	21.72	1.70	16	21.74

MILE	34.60	796.48	16	18.63	37766.	16	21.65	1.18	16	21.66
MILE	33.60	796.48	16	18.61	38882.	16	21.59	0.58	16	21.60
MILE	31.50	796.44	16	18.50	41546.	16	21.47	1.28	16	21.48
MILE	30.10	796.41	16	18.36	42973.	16	21.39	1.25	16	21.40
MILE	29.00	796.40	16	18.33	43930.	16	21.37	1.16	16	21.37
MILE	27.30	796.38	16	18.24	45422.	16	21.28	1.16	16	21.29
MILE	25.20	796.36	16	18.16	47222.	16	21.15	0.98	16	21.15
MILE	23.10	796.33	16	18.00	49047.	16	21.14	1.23	16	21.15

31 LOCATIONS LISTED
1 DISCHARGES AT DOWNSTREAM END OF CHANNEL 1; RM = 23.10

DATE	TIME	DISCHARGE
3-10-73	0.0	533.
	1.0	539.
	2.0	542.
	3.0	108.
	4.0	-837.
	5.0	-524.
	6.0	-198.
	7.0	952.
	8.0	1846.
	9.0	2083.
	10.0	1152.
	11.0	248.
	12.0	-405.
	13.0	-458.
	14.0	191.
	15.0	1052.
	16.0	1608.
	17.0	1362.
	18.0	712.
	19.0	-69.
	20.0	-446.
	21.0	-202.
	22.0	488.
	23.0	1179.
	24.0	1427.
3-11-73	1.0	1102.
	2.0	442.
	3.0	-135.
	4.0	-276.
	5.0	97.
	6.0	724.
	7.0	1216.
	8.0	1256.
	9.0	839.

	10.0	257.
	11.0	-133.
	12.0	-92.
	13.0	336.
	14.0	876.
	15.0	1181.
	16.0	1064.
	17.0	622.
	18.0	144.
	19.0	-73.
	20.0	93.
	21.0	530.
	22.0	956.
	23.0	1099.
	24.0	880.
3-12-73	1.0	455.
	2.0	95.
	3.0	22.
	4.0	268.
	5.0	675.
	6.0	979.
	7.0	990.
	8.0	714.
	9.0	338.
	10.0	96.
	11.0	136.
	12.0	422.
	13.0	771.
	14.0	957.
	15.0	870.
	16.0	576.
	17.0	266.
	18.0	134.
	19.0	256.
	20.0	547.
	21.0	821.
	22.0	904.
	23.0	751.
	24.0	468.
3-13-73	1.0	235.
	2.0	198.
	3.0	370.
	4.0	640.
	5.0	835.
	6.0	832.
	7.0	642.
	8.0	391.
	9.0	238.
	10.0	274.
	11.0	471.
	12.0	701.

	13.0	818.
	14.0	752.
	15.0	551.
	16.0	345.
	17.0	265.
	18.0	354.
	19.0	553.
	20.0	734.
	21.0	782.
	22.0	672.
	23.0	479.
	24.0	327.
3-14-73	1.0	311.
	2.0	441.
	3.0	-926.
	4.0	-799.
	5.0	-601.
	6.0	20.
	7.0	652.
	8.0	429.
	9.0	389.
	10.0	-342.
	11.0	-376.
	12.0	-189.
	13.0	878.
	14.0	243.
	15.0	-129.
	16.0	-1788.
	17.0	-40.
	18.0	11627.
	19.0	9518.
	20.0	8218.
	21.0	576.
	22.0	-5489.
	23.0	-3472.
	24.0	-2467.
3-15-73	1.0	5111.
	2.0	3493.
	3.0	2480.
	4.0	1846.
	5.0	-5697.
	6.0	-3209.
	7.0	-4840.
	8.0	7411.
	9.0	10212.
	10.0	10655.
	11.0	12660.
	12.0	8640.
	13.0	-1479.
	14.0	3304.
	15.0	937.

	16.0	3102.
	17.0	7006.
	18.0	13894.
	19.0	10522.
	20.0	793.
	21.0	807.
	22.0	-2403.
	23.0	1625.
	24.0	14504.
3-16-73	1.0	20837.
	2.0	19198.
	3.0	15941.
	4.0	23455.
	5.0	23100.
	6.0	27730.
	7.0	24719.
	8.0	22431.
	9.0	25763.
	10.0	25768.
	11.0	26913.
	12.0	28389.
	13.0	27737.
	14.0	24120.
	15.0	18928.
	16.0	18607.
	17.0	28260.
	18.0	31574.
	19.0	38711.
	20.0	41715.
	21.0	48779.
	22.0	47113.
	23.0	47373.
	24.0	45391.
3-17-73	1.0	44574.
	2.0	44591.
	3.0	33260.
	4.0	36389.
	5.0	34904.
	6.0	32584.
	7.0	33863.
	8.0	31422.
	9.0	33674.
	10.0	26584.
	11.0	16088.
	12.0	24230.
	13.0	26906.
	14.0	20087.
	15.0	23801.
	16.0	18891.
	17.0	12879.
	18.0	8947.

	19.0	8741.
	20.0	8560.
	21.0	10491.
	22.0	12108.
	23.0	12728.
	24.0	1617.
3-18-73	1.0	-1651.
	2.0	-3542.
	3.0	-6209.
	4.0	-194.
	5.0	4243.
	6.0	10733.
	7.0	14263.
	8.0	9746.
	9.0	5426.
	10.0	5612.
	11.0	7962.
	12.0	12334.
	13.0	13396.
	14.0	11530.
	15.0	10238.
	16.0	8027.
	17.0	8072.
	18.0	8969.
	19.0	9276.
	20.0	21091.
	21.0	22973.
	22.0	9323.
	23.0	13451.
	24.0	-2652.
3-19-73	1.0	-2335.
	2.0	-2046.
	3.0	-3660.
	4.0	-878.
	5.0	14497.
	6.0	14004.
	7.0	21664.
	8.0	20029.
	9.0	13631.
	10.0	3695.
	11.0	-5118.
	12.0	-5888.
	13.0	684.
	14.0	10075.
	15.0	10596.
	16.0	4160.
	17.0	123.
	18.0	-7561.
	19.0	-7283.
	20.0	-6171.
	21.0	324.

	22.0	5288.
	23.0	5278.
	24.0	3354.
3-20-73	1.0	-1977.
	2.0	1813.
	3.0	-3001.
	4.0	-770.
	5.0	11592.
	6.0	9097.
	7.0	14164.
	8.0	16002.
	9.0	17780.
	10.0	14061.
	11.0	9443.
	12.0	9898.
	13.0	3664.
	14.0	6496.
	15.0	8199.
	16.0	9788.
	17.0	11347.
	18.0	15602.
	19.0	7788.
	20.0	7307.
	21.0	7164.
	22.0	6994.
	23.0	8954.
	24.0	9423.

RUN BEGINS ON AUG 6, 2009, 7:28:08.83 AM
RUN ENDS ON AUG 6, 2009, 7:28:14.89 AM

Melton Hill_Calibrate_Mar1973-61sections.prt

CRM 79.8 (Below Norris)
265 265

822.92	823.64	823.39	823.39	823.28	823.05	822.90	822.84	822.79	822.72
822.67	822.65	822.64	822.63	822.63	822.63	822.64	822.65	822.66	822.67
822.68	822.67	822.67	822.66	822.67	822.67	822.68	822.68	822.68	822.67
822.66	822.66	822.67	822.67	822.68	822.68	822.67	822.67	822.66	822.66
822.67	822.67	822.68	822.67	822.67	822.67	822.66	822.67	822.67	822.67
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822.67	822.67	822.67	822.67	822.67	822.67	822.67	822.67	822.67	822.67
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822.69	822.63	822.58	822.59	822.64	822.68	822.67	822.65	822.60	822.52

822.48 822.49 822.51 822.52 822.53 822.53 822.53 822.54 822.53 822.53
822.53 822.55 822.54 822.54 822.53 822.52 822.53 822.55 822.59 822.66
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822.83 822.82 822.81 822.81 822.78 822.76 822.74 822.73 822.71 822.70
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822.58 822.60 822.62 822.63 822.64 822.63 822.62 822.61 822.62 822.63
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CRM 23.1 (Above Melton Hill)

265 265

794.00 794.00 794.00 794.00 794.00 794.00 794.00 794.00 794.00 794.00
794.00 794.00 794.00 794.00 794.00 794.00 794.00 794.00 794.00 794.00
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