

			SS_Rev3.rep		
Length wtd. (ft)	0.50	wetted Per. (ft)	10761.52	461.71	3968.56
Min Ch El (ft)	571.43	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	6027.26	394.96	2432.49
C & E Loss (ft)	0.00	Cum SA (acres)	47.46	2.13	18.02

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1355.5*

INPUT

Description:

Station	Elev	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.25	680.32	606.48	679.94	992.08	676.08	1010.8	676.07			
1289.71	677.93	1314.04	677.78	1984.17	667.25	2021.6	667.32	2182.58	669.74			
2223.76	670	2777.83	670	2830.25	669.4	3769.92	650.6	3841.05	650			
4464.38	650	4548.61	645.14	4563.58	643.64	4649.69	640	4762	640			
4851.85	637.41	5158.83	622.06	5256.17	619.52	5853.29	614.4	5963.73	614			
7738.25	614	7837.46	614.57	7884.26	614.57	7985.34	615	8333.5	615			
8333.5	612.14	8490.74	612.14	8490.74	610	9127.17	610	9299.38	608.84			
9722.42	603.91	9905.86	601.41	9920.83	601.19	10108.02	600	10714.5	600			
10871.75	571.43	10971.75	571.43	11171.75	6001	1636.13	603.67	13215	609.29			
13400.75	609.61	13623.66	628.32	13679.38	637.18	13846.56	653.09	14143.76	662.86			
14292.36	662.71	14329.51	661.91	14608.13	660.12	14626.71	660.81	14849.61	670.42			
15072.51	695											

Manning's n Values

Sta	n Val	Sta	num=	3	n Val
0	.15	10714.5	.15	11171.75	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10714.51	11171.75	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1312759.00	81051.16	517037.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1312759.00	81051.16	517037.90
Q Total (cfs)	206224.30	Flow (cfs)	138393.00	10889.09	56942.23
Top width (ft)	15072.51	Top width (ft)	10714.50	457.25	3900.76
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.42	Hydr. Depth (ft)	122.52	177.26	132.55
Conv. Total (cfs)	476629300.0	Conv. (cfs)	319856400.0	25167060.0	131605900.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10761.82	461.85	3969.62
Min Ch El (ft)	571.43	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	6012.19	394.03	2426.56
C & E Loss (ft)	0.00	Cum SA (acres)	47.34	2.13	17.98

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1355.*

INPUT

Description:

Station	Elev	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.27	680.32	606.5	679.93	992.11	676.08	1010.83	676.07			
1289.74	677.93	1314.08	677.78	1984.22	667.25	2021.66	667.32	2182.65	669.74			
2223.83	670	2777.91	670	2830.33	669.39	3770.02	650.6	3841.16	650			
4464.5	650	4548.74	645.13	4563.71	643.63	4649.82	640	4762.14	640			
4851.99	637.4	5158.98	622.05	5256.32	619.52	5853.46	614.4	5963.9	614			
7738.47	614	7837.68	614.57	7884.48	614.57	7985.56	615	8333.74	615			
8333.74	612.13	8490.98	612.13	8490.98	610	9127.43	610	9299.64	608.84			
9722.69	603.9	9906.14	601.41	9921.11	601.18	10108.31	600	10714.8	600			
10872.21	571.43	10972.21	571.43	11172.21	6001	1636.71	603.68	13216.01	609.29			
13401.81	609.61	13624.77	628.37	13680.51	637.22	13847.73	653.11	14145.02	662.87			
14293.66	662.71	14330.82	661.89	14609.52	660.12	14628.1	660.81	14851.06	670.45			
15074.02	695											

Manning's n Values

Sta	n Val	Sta	num=	3	n Val
0	.15	10714.8	.15	11172.21	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10714.81	11172.21	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1312813.00	81079.05	517146.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1312813.00	81079.05	517146.40
Q Total (cfs)	206224.30	Flow (cfs)	138386.10	10891.77	56946.45
Top width (ft)	15074.02	Top width (ft)	10714.80	457.41	3901.81
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.42	Hydr. Depth (ft)	122.52	177.26	132.54
Conv. Total (cfs)	476677000.0	Conv. (cfs)	319872400.0	25175770.0	131628800.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10762.13	462.01	3970.67
Min Ch El (ft)	571.43	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5997.13	393.10	2420.63

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C & E Loss (ft) 0.00 Cum SA (acres) SS_Rev3.rep 47.21 2.12 17.93

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1354.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.28	680.31	606.52	679.93	992.14	676.08	1010.86	676.07			
1289.78	677.93	1314.12	677.78	1984.28	667.25	2021.72	667.33	2182.71	669.74			
2223.89	670	2777.99	670	2830.41	669.39	3770.13	650.6	3841.26	650			
4464.63	650	4548.87	645.11	4563.84	643.62	4649.95	640	4762.27	640			
4852.12	637.39	5159.12	622.04	5256.47	619.52	5853.62	614.4	5964.07	614			
7738.69	614	7837.9	614.58	7884.7	614.58	7985.79	615	8333.97	615			
8333.97	612.12	8491.22	612.12	8491.22	610	9127.68	610	9299.9	608.83			
9722.97	603.9	9906.42	601.4	9921.39	601.1810108.59		60010715.11		600			
10872.66	571.4210972.66		571.4211172.66		60011637.29		603.6813217.02		609.29			
13402.87	609.6113625.89		628.4213681.65		637.2713848.91		653.1114146.27		662.88			
14294.96	662.714332.12		661.89	14610.9	660.1214629.49		660.8114852.51		670.47			
15075.53	695											

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510715.11		.1511172.66		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10715.1111172.66		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1312863.00	81106.16	517264.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1312863.00	81106.16	517264.40
Q Total (cfs)	206224.30	Flow (cfs)	138377.80	10894.49	56952.03
Top width (ft)	15075.53	Top width (ft)	10715.11	457.55	3902.87
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.43	Hydr. Depth (ft)	122.52	177.26	132.53
Conv. Total (cfs)	476726700.0	Conv. (cfs)	319886600.0	25184690.0	131655500.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10762.43	462.15	3971.72
Min Ch El (ft)	571.42	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5982.06	392.17	2414.69
C & E Loss (ft)	0.00	Cum SA (acres)	47.09	2.12	17.89

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1354.*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.3	680.31	606.53	679.93	992.17	676.08	1010.89	676.07			
1289.82	677.93	1314.15	677.78	1984.33	667.25	2021.78	667.33	2182.77	669.74			
2223.95	670	2778.07	670	2830.49	669.39	3770.24	650.6	3841.37	650			
4464.75	650	4548.99	645.1	4563.97	643.6	4650.08	640	4762.4	640			
4852.26	637.39	5159.27	622.04	5256.62	619.51	5853.79	614.4	5964.24	614			
7738.91	614	7838.12	614.58	7884.92	614.58	7986.01	615	8334.21	615			
8334.21	612.11	8491.46	612.11	8491.46	610	9127.94	610	9300.17	608.83			
9723.24	603.9	9906.7	601.4	9921.67	601.1710108.88		60010715.41		600			
10873.11	571.4210973.11		571.4211173.11		60011637.87		603.6913218.03		609.3			
13403.93	609.6213627.01		628.4713682.78		637.3113850.09		653.1214147.53		662.89			
14296.25	662.6914333.43		661.8814612.29		660.1214630.88		660.8114853.96		670.5			
15077.04	695											

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510715.41		.1511173.11		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10715.4111173.11		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1312907.00	81132.34	517363.70
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1312907.00	81132.34	517363.70
Q Total (cfs)	206224.30	Flow (cfs)	138371.60	10897.14	56955.51
Top width (ft)	15077.04	Top width (ft)	10715.41	457.70	3903.93
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.43	Hydr. Depth (ft)	122.53	177.26	132.52
Conv. Total (cfs)	476765700.0	Conv. (cfs)	319898500.0	25192860.0	131674300.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10762.73	462.30	3972.78
Min Ch El (ft)	571.42	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5966.99	391.24	2408.75
C & E Loss (ft)	0.00	Cum SA (acres)	46.97	2.11	17.84

Warning: The cross-section end points had to be extended vertically for the computed water surface.

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CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1353.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.32	680.31	606.55	679.93	992.2	676.08	1010.92	676.07					
1289.85	677.93	1314.19	677.78	1984.39	667.25	2021.83	667.33	2182.83	669.74					
2224.02	670	2778.15	670	2830.56	669.39	3770.34	650.59	3841.48	650					
4464.88	650	4549.12	645.09	4564.1	643.59	4650.21	640	4762.54	640					
4852.4	637.38	5159.42	622.03	5256.76	619.51	5853.95	614.39	5964.4	614					
7739.12	614	7838.34	614.58	7885.15	614.58	7986.24	615	8334.44	615					
8334.44	612.11	8491.69	612.11	8491.69	610	9128.2	610	9300.43	608.83					
9723.51	603.89	9906.98	601.4	9921.95	601.17	10109.16	600	10175.71	600					
10873.57	571.42	10973.57	571.42	11173.57	600	11638.44	603.69	13219.03	609.3					
13404.99	609.62	13628.13	628.51	13683.91	637.36	13851.27	653.12	14148.79	662.89					
14297.55	662.69	14334.74	661.87	14613.67	660.12	14632.27	660.81	14855.41	670.53					
15078.55	695													

Manning's n	Values	num=	3	Sta	n Val	Sta	n Val
0	.15	10715.71	.15	11173.57	.15		

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
10715.71	11173.57		.5		.5		.1		.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1312961.00	81160.23	517486.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1312961.00	81160.23	517486.40
Q Total (cfs)	206224.30	Flow (cfs)	138363.00	10899.68	56961.64
Top width (ft)	15078.55	Top width (ft)	10715.71	457.86	3904.98
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.43	Hydr. Depth (ft)	122.53	177.26	132.52
Conv. Total (cfs)	476819000.0	Conv. (cfs)	319914300.0	25201570.0	131703200.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10763.04	462.46	3973.83
Min ch El (ft)	571.42	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	5951.92	390.31	2402.81
C & E Loss (ft)	0.00	Cum SA (acres)	46.84	2.11	17.80

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1353.*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.33	680.31	606.57	679.93	992.22	676.08	1010.94	676.07					
1289.89	677.93	1314.23	677.78	1984.45	667.24	2021.89	667.33	2182.89	669.74					
2224.08	670	2778.23	670	2830.64	669.39	3770.45	650.59	3841.59	650					
4465	650	4549.25	645.07	4564.23	643.58	4650.34	640	4762.67	640					
4852.53	637.37	5159.56	622.02	5256.91	619.51	5854.12	614.39	5964.57	614					
7739.34	614	7838.56	614.58	7885.37	614.58	7986.46	615	8334.68	615					
8334.68	612.1	8491.93	612.1	8491.93	610	9128.46	610	9300.69	608.83					
9723.79	603.89	9907.26	601.39	9922.23	601.17	10109.45	600	10176.01	600					
10874.02	571.42	10974.02	571.42	11174.02	600	11639.02	603.71	13220.04	609.3					
13406.04	609.62	13629.25	628.56	13685.04	637.41	13852.45	653.13	14150.05	662.9					
14298.85	662.68	14336.05	661.87	14615.06	660.12	14633.66	660.81	14856.86	670.56					
15080.06	695													

Manning's n	Values	num=	3	Sta	n Val	Sta	n Val
0	.15	10716.01	.15	11174.02	.15		

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
10716.01	11174.02		.5		.5		.1		.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313009.00	81186.26	517595.00
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313009.00	81186.26	517595.00
Q Total (cfs)	206224.30	Flow (cfs)	138356.00	10902.18	56966.14
Top width (ft)	15080.06	Top width (ft)	10716.01	458.01	3906.04
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.43	Hydr. Depth (ft)	122.53	177.26	132.51
Conv. Total (cfs)	476863600.0	Conv. (cfs)	319928000.0	25209700.0	131725900.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10763.33	462.61	3974.88
Min ch El (ft)	571.42	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	5936.85	389.38	2396.87
C & E Loss (ft)	0.00	Cum SA (acres)	46.72	2.10	17.75

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

SS_Rev3.rep

RIVER: SQUAW CREEK
REACH: SC

RS: 1352.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.35	680.31	606.58	679.93	992.25	676.08	1010.97	676.07		
1289.93	677.93	1314.27	677.78	1984.5	667.24	2021.95	667.33	2182.95	669.74		
2224.14	670	2778.3	670	2830.72	669.39	3770.55	650.59	3841.7	650		
4465.13	650	4549.38	645.06	4564.36	643.56	4650.48	640	4762.81	640		
4852.67	637.37	5159.71	622.01	5257.06	619.51	5854.28	614.39	5964.74	614		
7739.56	614	7838.79	614.58	7885.59	614.58	7986.69	615	8334.91	615		
8334.91	612.09	8492.17	612.09	8492.17	610	9128.71	610	9300.95	608.82		
9724.06	603.89	9907.54	601.39	9922.51	601.1610109.73		60010716.31		600		
10874.47	571.4210974.47		571.4211174.47		600	11639.6	603.713221.05		609.3		
13407.1	609.6213630.36		628.6113686.18		637.4513853.62		653.1414151.31		662.91		
14300.15	662.6714337.36		661.8614616.44		660.1214635.04		660.8114858.31		670.58		
15081.57	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510716.31		.1511174.47		.15

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
10716.3111174.47			.5	.5	.5		.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313055.00	81212.45	517716.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313055.00	81212.45	517716.50
Q Total (cfs)	206224.30	Flow (cfs)	138347.20	10904.60	56972.47
Top width (ft)	15081.57	Top width (ft)	10716.31	458.16	3907.10
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.43	Hydr. Depth (ft)	122.53	177.26	132.51
Conv. Total (cfs)	476912400.0	Conv. (cfs)	319940500.0	25217870.0	131754000.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10763.64	462.75	3975.94
Min Ch El (ft)	571.42	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	5921.77	388.45	2390.93
C & E Loss (ft)	0.00	Cum SA (acres)	46.60	2.10	17.71

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1352.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.37	680.31	606.6	679.93	992.28	676.08	1011	676.07
1289.96	677.93	1314.3	677.78	1984.56	667.24	2022	667.33	2183.01	669.75
2224.2	670	2778.38	670	2830.8	669.38	3770.66	650.59	3841.81	650
4465.26	650	4549.51	645.05	4564.48	643.55	4650.61	640	4762.94	640
4852.81	637.36	5159.85	622.01	5257.21	619.51	5854.45	614.39	5964.91	614
7739.78	614	7839.01	614.58	7885.81	614.58	7986.91	615	8335.15	615
8335.15	612.08	8492.41	612.08	8492.41	610	9128.97	610	9301.21	608.82
9724.34	603.88	9907.81	601.38	9922.79	601.1610110.02		60010716.62		600
10874.92	571.4210974.92		571.4211174.92		60011640.18		603.7113222.05		609.31
13408.16	609.6213631.48		628.6613687.31		637.49 13854.8		653.1514152.57		662.92
14301.45	662.6714338.67		661.8514617.82		660.1214636.43		660.8214859.76		670.61
15083.08	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510716.62		.1511174.92		.15

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
10716.6211174.92			.5	.5	.5		.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313106.00	81236.77	517815.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313106.00	81236.77	517815.60
Q Total (cfs)	206224.30	Flow (cfs)	138341.70	10906.95	56975.68
Top width (ft)	15083.08	Top width (ft)	10716.62	458.30	3908.16
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.43	Hydr. Depth (ft)	122.53	177.26	132.50
Conv. Total (cfs)	476953200.0	Conv. (cfs)	319955000.0	25225470.0	131772700.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10763.95	462.89	3977.00
Min Ch El (ft)	571.42	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	5906.70	387.51	2384.99
C & E Loss (ft)	0.00	Cum SA (acres)	46.47	2.09	17.66

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1351.5*

INPUT

[illegible]

CROSS SECTION OUTPUT Profile #PF 1

Warning: The cross-section end points had to be extended vertically for the computed water surface.

RIVER: SQUAW CREEK
REACH: SC RS: 1351.*

[illegible]

CROSS SECTION OUTPUT Profile #PF 1

Warning: The cross-section end points had to be extended vertically for the computed water surface.

RIVER: SQUAW CREEK
REACH: SC RS: 1350.5*

Description:										
Station	Elev	Data	num=	56						
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta
0	720	595.42	680.31	606.65	679.93	992.36	676.08	1011.09	676.07	
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1290.07	677.93	1314.41	677.77	1984.73	667.24	2022.17	667.33	2183.2	669.75
2224.39	670	2778.62	670	2831.04	669.38	3770.98	650.58	3842.13	650
4465.63	650	4549.89	645.01	4564.87	643.51	4651	640	4763.34	640
4853.22	637.34	5160.29	621.99	5257.65	619.51	5854.94	614.39	5965.41	614
7740.43	614	7839.67	614.59	7886.48	614.59	7987.59	615	8335.85	615
8335.85	612.06	8493.13	612.06	8493.13	610	9129.74	610	9302	608.81
9725.16	603.87	9908.65	601.37	9923.63	601.15	10110.87	600	10717.52	600
10876.28	571.41	10976.28	571.41	11176.28	600	11641.92	603.72	13225.08	609.31
13411.33	609.63	13634.83	628.81	13690.71	637.63	13858.34	653.17	14156.34	662.94
14305.35	662.65	14342.6	661.83	14621.98	660.11	14640.6	660.82	14864.11	670.69
15087.61	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510717.52				
			.1511176.28		.15

Bank Sta: Left 10717.52 Right 11176.28 Lengths: Left Channel .5 Right .5 Coeff Contr. .1 Expan. .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313246.00	81319.82	518167.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313246.00	81319.82	518167.80
Q Total (cfs)	206224.30	Flow (cfs)	138316.50	10915.04	56992.73
Top Width (ft)	15087.61	Top Width (ft)	10717.52	458.76	3911.33
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.44	Hydr. Depth (ft)	122.53	177.26	132.48
Conv. Total (cfs)	477098300.0	Conv. (cfs)	319994200.0	25251860.0	131852200.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10764.85	463.35	3980.16
Min Ch El (ft)	571.41	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5861.48	384.71	2367.15
C & E Loss (ft)	0.00	Cum SA (acres)	46.11	2.08	17.53

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1350.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.43	680.3	606.67	679.93	992.39	676.08	1011.12	676.07				
1290.11	677.93	1314.45	677.77	1984.78	667.24	2022.23	667.33	2183.26	669.75				
2224.45	670	2778.7	670	2831.12	669.38	3771.09	650.58	3842.24	650				
4465.76	650	4550.02	645	4565	643.5	4651.13	640	4763.48	640				
4853.35	637.33	5160.43	621.98	5257.8	619.5	5855.11	614.38	5965.58	614				
7740.65	614	7839.89	614.59	7886.7	614.59	7987.81	615	8336.09	615				
8336.09	612.05	8493.37	612.05	8493.37	610	9130	610	9302.26	608.81				
9725.43	603.87	9908.93	601.37	9923.91	601.14	10111.16	600	10717.83	600				
10876.74	571.41	10976.74	571.41	11176.74	600	11642.5	603.72	13226.08	609.32				
13412.39	609.63	13635.95	628.85	13691.84	637.67	13859.52	653.18	14157.6	662.95				
14306.65	662.64	14343.91	661.83	14623.36	660.11	14641.99	660.82	14865.56	670.72				
15089.12	695												

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510717.83				
			.1511176.74		.15

Bank Sta: Left 10717.83 Right 11176.74 Lengths: Left Channel .5 Right .5 Coeff Contr. .1 Expan. .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313302.00	81345.84	518276.00
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313302.00	81345.84	518276.00
Q Total (cfs)	206224.30	Flow (cfs)	138309.90	10917.46	56996.91
Top Width (ft)	15089.12	Top Width (ft)	10717.83	458.91	3912.38
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.44	Hydr. Depth (ft)	122.53	177.26	132.47
Conv. Total (cfs)	477145800.0	Conv. (cfs)	320010800.0	25259980.0	131875000.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10765.16	463.49	3981.21
Min Ch El (ft)	571.41	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5846.41	383.78	2361.20
C & E Loss (ft)	0.00	Cum SA (acres)	45.98	2.07	17.48

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1349.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.45	680.3	606.69	679.93	992.42	676.08	1011.14	676.07				
1290.14	677.93	1314.49	677.77	1984.84	667.24	2022.29	667.33	2183.32	669.75				
2224.52	670	2778.77	670	2831.2	669.38	3771.19	650.58	3842.35	650				
4465.89	650	4550.15	644.99	4565.13	643.49	4651.26	640	4763.61	640				
4853.49	637.33	5160.58	621.97	5257.95	619.5	5855.27	614.38	5965.75	614				

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7740.87	614	7840.11	614.59	7886.92	614.59	7988.04	615	8336.32	615
8336.32	612.05	8493.61	612.05	8493.61	610	9130.26	610	9302.53	608.8
9725.71	603.87	9909.21	601.36	9924.19	601.1410111.44		60010718.13		600
10877.19	571.41110977.19		571.4111177.19		60011643.08		603.7313227.09		609.32
13413.44	609.6313637.07		628.913692.98		637.72 13860.7		653.1914158.86		662.95
14307.95	662.6414345.22		661.8214624.75		660.1114643.38		660.8314867.01		670.75
15090.63	695								
Manning's n Values									
Sta	n Val	Sta	num=	3	Sta	n Val			
0	.1510718.13		.1511177.19		.15				
Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.									
10718.13	11177.19		.5	.5	.5		.1		.3
CROSS SECTION OUTPUT Profile #PF 1									
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1313345.00	81372.03	518385.20				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313345.00	81372.03	518385.20				
Q Total (cfs)	206224.30	Flow (cfs)	138302.60	10920.02	57001.71				
Top width (ft)	15090.63	Top width (ft)	10718.13	459.06	3913.44				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11				
Max Chl Dpth (ft)	188.44	Hydr. Depth (ft)	122.53	177.26	132.46				
Conv. Total (cfs)	477188600.0	Conv. (cfs)	320022500.0	25268160.0	131898000.0				
Length wtd. (ft)	0.50	wetted Per. (ft)	10765.46	463.64	3982.26				
Min ch El (ft)	571.41	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5831.33	382.85	2355.25				
C & E Loss (ft)	0.00	Cum SA (acres)	45.86	2.07	17.44				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1349.*

INPUT									
Description:									
Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.47	680.3	606.7	679.93	992.45	676.08	1011.17	676.07
1290.18	677.93	1314.52	677.77	1984.89	667.24	2022.35	667.34	2183.38	669.75
2224.58	670	2778.85	670	2831.28	669.37	3771.3	650.57	3842.46	650
4466.01	650	4550.28	644.97	4565.26	643.47	4651.39	640	4763.75	640
4853.63	637.32	5160.73	621.96	5258.1	619.5	5855.44	614.38	5965.92	614
7741.09	614	7840.33	614.59	7887.15	614.59	7988.26	615	8336.56	615
8336.56	612.04	8493.85	612.04	8493.85	610	9130.51	610	9302.79	608.8
9725.98	603.86	9909.49	601.36	9924.47	601.1310111.73		60010718.43		600
10877.64	571.41110977.64		571.4111177.64		60011643.66		603.73 13228.1		609.32
13414.5	609.6313638.19		628.9513694.11		637.7613861.87		653.214160.12		662.96
14309.25	662.6314346.53		661.8114626.13		660.1114644.77		660.8314868.46		670.78
15092.14	695								

Manning's n Values									
Sta	n Val	Sta	num=	3	Sta	n Val			
0	.1510718.43		.1511177.64		.15				
Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.									
10718.43	11177.64		.5	.5	.5		.1		.3
CROSS SECTION OUTPUT Profile #PF 1									
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1313403.00	81398.05	518505.40				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313403.00	81398.05	518505.40				
Q Total (cfs)	206224.30	Flow (cfs)	138294.70	10922.31	57007.30				
Top width (ft)	15092.14	Top width (ft)	10718.43	459.21	3914.50				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11				
Max Chl Dpth (ft)	188.44	Hydr. Depth (ft)	122.54	177.26	132.46				
Conv. Total (cfs)	477241800.0	Conv. (cfs)	320039900.0	25276280.0	131925600.0				
Length wtd. (ft)	0.50	wetted Per. (ft)	10765.76	463.79	3983.32				
Min ch El (ft)	571.41	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5816.26	381.91	2349.30				
C & E Loss (ft)	0.00	Cum SA (acres)	45.74	2.06	17.39				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1348.5*

INPUT									
Description:									
Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.49	680.3	606.72	679.93	992.48	676.08	1011.2	676.07
1290.22	677.93	1314.56	677.77	1984.95	667.24	2022.4	667.34	2183.45	669.75
2224.64	670	2778.93	670	2831.36	669.37	3771.41	650.57	3842.56	650
4466.14	650	4550.4	644.96	4565.39	643.46	4651.52	640	4763.88	640
4853.77	637.31	5160.87	621.96	5258.25	619.5	5855.6	614.38	5966.09	614
7741.31	614	7840.55	614.59	7887.37	614.59	7988.49	615	8336.79	615
8336.79	612.03	8494.09	612.03	8494.09	610	9130.77	610	9303.05	608.8
9726.26	603.86	9909.77	601.35	9924.75	601.1310112.01		60010718.73		600
10878.1	571.41	10978.1	571.41	11178.1	60011644.23		603.74 13229.1		609.32

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13415.56	609.63	13639.3	62913695.24	637.8113863.05	653.2114161.38	662.97
14310.54	662.6314347.83	661.8114627.52	660.1114646.16	660.8314869.91	670.8	
15093.66	695					

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510718.73	.15	11178.1	.15	

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10718.73	11178.1	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313445.00	81425.77	518613.20
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313445.00	81425.77	518613.20
Q Total (cfs)	206224.30	Flow (cfs)	138287.30	10925.09	57011.92
Top Width (ft)	15093.66	Top width (ft)	10718.73	459.37	3915.56
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.44	Hydr. Depth (ft)	122.54	177.26	132.45
Conv. Total (cfs)	477283900.0	Conv. (cfs)	320051000.0	25284940.0	131947900.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10766.06	463.95	3984.38
Min Ch El (ft)	571.41	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5801.18	380.98	2343.35
C & E Loss (ft)	0.00	Cum SA (acres)	45.61	2.05	17.35

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1348.*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.5	680.3	606.74	679.93	992.5	676.07	1011.23	676.07			
1290.25	677.93	1314.6	677.77	1985.01	667.24	2022.46	667.34	2183.51	669.75			
2224.71	670	2779.01	670	2831.44	669.37	3771.51	650.57	3842.67	650			
4466.26	650	4550.53	644.95	4565.51	643.45	4651.66	640	4764.01	640			
4853.9	637.3	5161.02	621.95	5258.39	619.5	5855.77	614.38	5966.25	614			
7741.52	614	7840.77	614.6	7887.59	614.6	7988.71	615	8337.03	615			
8337.03	612.02	8494.33	612.02	8494.33	610	9131.03	610	9303.31	608.79			
9726.53	603.86	9910.05	601.35	9925.03	601.12	10112.3	600	10719.03	600			
10878.55	571.41	10978.55	571.41	11178.55	600	11644.81	603.74	13230.11	609.33			
13416.62	609.63	13640.42	629.05	13696.38	637.85	13864.23	653.21	14162.64	662.98			
14311.84	662.62	14349.14	661.8	14628.9	660.11	14647.55	660.83	14871.36	670.83			
15095.17	695											

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510719.03	.15	11178.55	.15	

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10719.03	11178.55	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313493.00	81454.75	518727.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313493.00	81454.75	518727.10
Q Total (cfs)	206224.30	Flow (cfs)	138279.30	10928.09	57016.96
Top Width (ft)	15095.17	Top width (ft)	10719.03	459.52	3916.62
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.45	Hydr. Depth (ft)	122.54	177.26	132.44
Conv. Total (cfs)	477332000.0	Conv. (cfs)	320064600.0	25294440.0	131972900.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10766.36	464.10	3985.44
Min Ch El (ft)	571.40	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5786.10	380.04	2337.39
C & E Loss (ft)	0.00	Cum SA (acres)	45.49	2.05	17.30

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1347.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.52	680.3	606.75	679.93	992.53	676.07	1011.26	676.08			
1290.29	677.94	1314.64	677.77	1985.06	667.23	2022.52	667.34	2183.57	669.75			
2224.77	670	2779.09	670	2831.52	669.37	3771.62	650.57	3842.78	650			
4466.39	650	4550.66	644.93	4565.64	643.44	4651.79	640	4764.15	640			
4854.04	637.3	5161.16	621.94	5258.54	619.5	5855.93	614.38	5966.42	614			
7741.74	614	7841	614.6	7887.81	614.6	7988.94	615	8337.26	615			
8337.26	612.02	8494.57	612.02	8494.57	610	9131.29	610	9303.57	608.79			
9726.8	603.85	9910.33	601.35	9925.31	601.12	10112.58	600	10719.33	600			
10879	571.4	10979	571.4	11179	600	11645.39	603.75	13231.12	609.33			
13417.67	609.63	13641.54	629.09	13697.51	637.91	13865.41	653.22	14163.9	662.98			
14313.14	662.61	14350.45	661.79	14630.29	660.11	14648.94	660.84	14872.81	670.86			
15096.68	695											

SS_Rev3.rep

Manning's n Values num= 3
Sta n Val Sta n Val
0 .1510719.33 .15 11179 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
10719.33 11179 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313537.00	81480.94	518838.20
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313537.00	81480.94	518838.20
Q Total (cfs)	206224.30	Flow (cfs)	138271.70	10930.62	57022.01
Top width (ft)	15096.68	Top width (ft)	10719.33	459.67	3917.68
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.45	Hydr. Depth (ft)	122.54	177.26	132.44
Conv. Total (cfs)	477375700.0	Conv. (cfs)	320076400.0	25302610.0	131996700.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10766.66	464.25	3986.50
Min Ch El (ft)	571.40	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5771.03	379.11	2331.44
C & E Loss (ft)	0.00	Cum SA (acres)	45.37	2.04	17.26

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1347.*

INPUT
Description:
Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.54	680.3	606.77	679.93	992.56	676.07	1011.29	676.08
1290.33	677.94	1314.67	677.77	1985.12	667.23	2022.57	667.34	2183.63	669.75
2224.83	670	2779.17	670	2831.6	669.37	3771.72	650.57	3842.89	650
4466.52	650	4550.79	644.92	4565.77	643.42	4651.92	640	4764.28	640
4854.18	637.29	5161.31	621.93	5258.69	619.5	5856.1	614.38	5966.59	614
7741.96	614	7841.22	614.6	7888.04	614.6	7989.16	615	8337.5	615
8337.5	612.01	8494.81	612.01	8494.81	610	9131.54	610	9303.84	608.79
9727.08	603.85	9910.61	601.34	9925.59	601.12	10112.87	600	10719.64	600
10879.46	571.41	10979.46	571.41	11179.46	600	11645.97	603.75	13232.12	609.33
13418.73	609.63	13642.66	629.14	13698.64	637.95	13866.59	653.23	14165.16	662.99
14314.44	662.61	14351.76	661.79	14631.67	660.11	14650.33	660.84	14874.26	670.89
15098.19	695								

Manning's n Values num= 3
Sta n Val Sta n Val
0 .1510719.64 .15 11179.46 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
10719.64 11179.46 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313583.00	81507.13	518953.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313583.00	81507.13	518953.40
Q Total (cfs)	206224.30	Flow (cfs)	138263.60	10933.09	57027.57
Top width (ft)	15098.19	Top width (ft)	10719.64	459.82	3918.73
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.45	Hydr. Depth (ft)	122.54	177.26	132.43
Conv. Total (cfs)	477422100.0	Conv. (cfs)	320089000.0	25310790.0	132022400.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10766.97	464.39	3987.54
Min Ch El (ft)	571.40	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5755.95	378.17	2325.48
C & E Loss (ft)	0.00	Cum SA (acres)	45.24	2.04	17.21

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1346.5*

INPUT
Description:
Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.55	680.3	606.79	679.93	992.59	676.07	1011.32	676.08
1290.36	677.94	1314.71	677.77	1985.17	667.23	2022.63	667.34	2183.69	669.76
2224.89	670	2779.24	670	2831.68	669.37	3771.83	650.56	3843	650
4466.64	650	4550.92	644.91	4565.9	643.41	4652.05	640	4764.42	640
4854.31	637.28	5161.45	621.93	5258.84	619.5	5856.26	614.37	5966.76	614
7742.18	614	7841.44	614.6	7888.26	614.6	7989.39	615	8337.73	615
8337.73	612	8495.05	612	8495.05	610	9131.8	610	9304.1	608.79
9727.35	603.85	9910.89	601.34	9925.87	601.11	10113.15	600	10719.94	600
10879.91	571.41	10979.91	571.41	11179.91	600	11646.55	603.76	13233.13	609.33
13419.79	609.64	13643.78	629.19	13699.77	637.99	13867.76	653.24	14166.42	663
14315.74	662.61	14353.07	661.78	14633.06	660.11	14651.72	660.84	14875.71	670.91
15099.7	695								

Manning's n Values num= 3
Sta n Val Sta n Val
0 .1510719.94 .15 11179.91 .15

SS_Rev3.rep
 Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10719.941179.91 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313633.00	81533.15	519063.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313633.00	81533.15	519063.40
Q Total (cfs)	206224.30	Flow (cfs)	138256.60	10935.55	57032.16
Top width (ft)	15099.70	Top width (ft)	10719.94	459.97	3919.79
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.45	Hydr. Depth (ft)	122.54	177.26	132.42
Conv. Total (cfs)	477468000.0	Conv. (cfs)	320103400.0	25318910.0	132045700.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10767.27	464.54	3988.60
Min Ch El (ft)	571.40	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5740.87	377.24	2319.53
C & E Loss (ft)	0.00	Cum SA (acres)	45.12	2.03	17.17

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1346.*

INPUT
 Description:
 Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.57	680.3	606.81	679.93	992.61	676.07	1011.34	676.08
1290.4	677.94	1314.75	677.77	1985.23	667.23	2022.69	667.34	2183.75	669.76
2224.96	670	2779.32	670	2831.76	669.36	3771.94	650.56	3843.11	650
4466.77	650	4551.05	644.9	4566.03	643.4	4652.18	640	4764.55	640
4854.45	637.28	5161.6	621.92	5258.99	619.49	5856.43	614.37	5966.93	614
7742.4	614	7841.66	614.6	7888.48	614.6	7989.61	615	8337.97	615
8337.97	611.99	8495.29	611.99	8495.29	610	9132.06	610	9304.36	608.78
9727.63	603.84	9911.17	601.33	9926.15	601.11	10113.44	600	10720.24	600
10880.36	571.4	10980.36	571.4	11180.36	600	11647.13	603.76	13234.14	609.34
13420.85	609.64	13644.89	629.24	13700.91	638.04	13868.94	653.25	14167.67	663.01
14317.04	662.61	14354.38	661.77	14634.44	660.11	14653.11	660.84	14877.16	670.94
15101.21	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val
0	.1510720.24	.1511180.36	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10720.2411180.36 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313690.00	81559.34	519172.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313690.00	81559.34	519172.60
Q Total (cfs)	206224.30	Flow (cfs)	138250.00	10937.98	57036.34
Top width (ft)	15101.21	Top width (ft)	10720.24	460.12	3920.85
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.45	Hydr. Depth (ft)	122.54	177.26	132.41
Conv. Total (cfs)	477516100.0	Conv. (cfs)	320120400.0	25327090.0	132068700.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10767.57	464.69	3989.66
Min Ch El (ft)	571.40	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5725.79	376.30	2313.57
C & E Loss (ft)	0.00	Cum SA (acres)	45.00	2.03	17.12

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1345.5*

INPUT
 Description:
 Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.59	680.29	606.82	679.93	992.64	676.07	1011.37	676.08
1290.44	677.94	1314.78	677.77	1985.29	667.23	2022.74	667.34	2183.81	669.76
2225.02	670	2779.4	670	2831.84	669.36	3772.04	650.56	3843.21	650
4466.89	650	4551.17	644.88	4566.16	643.38	4652.31	640	4764.69	640
4854.59	637.27	5161.74	621.91	5259.13	619.49	5856.59	614.37	5967.1	614
7742.62	614	7841.88	614.6	7888.7	614.6	7989.84	615	8338.2	615
8338.2	611.99	8495.53	611.99	8495.53	610	9132.32	610	9304.62	608.78
9727.9	603.84	9911.45	601.33	9926.43	601.11	10113.72	600	10720.54	600
10880.82	571.4	10980.82	571.4	11180.82	600	11647.71	603.77	13235.15	609.34
13421.9	609.64	13646.01	629.29	13702.04	638.08	13870.12	653.25	14168.93	663.01
14318.34	662.59	14355.69	661.77	14635.83	660.11	14654.5	660.84	14878.61	670.97
15102.72	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val
0	.1510720.54	.1511180.82	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10720.5411180.82 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

SS_Rev3.rep									
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1313736.00	81587.23	519283.90				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313736.00	81587.23	519283.90				
Q Total (cfs)	206224.30	Flow (cfs)	138242.30	10940.69	57041.27				
Top width (ft)	15102.72	Top width (ft)	10720.54	460.28	3921.90				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11				
Max Chl Dpth (ft)	188.45	Hydr. Depth (ft)	122.54	177.26	132.41				
Conv. Total (cfs)	477562000.0	Conv. (cfs)	320133400.0	25335790.0	132092800.0				
Length wtd. (ft)	0.50	Wetted Per. (ft)	10767.87	464.85	3990.70				
Min Ch El (ft)	571.40	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5710.71	375.37	2307.61				
C & E Loss (ft)	0.00	Cum SA (acres)	44.88	2.02	17.08				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1345.*

INPUT

Description:

Station	Elevation	Data	num=	56																
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta
0	720	595.6	680.29	606.84	679.93	992.67	676.07	1011.4	676.08											
1290.47	677.94	1314.82	677.77	1985.34	667.23	2022.8	667.34	2183.88	669.76											
2225.08	670	2779.48	670	2831.92	669.36	3772.15	650.56	3843.32	650											
4467.02	650	4551.3	644.87	4566.29	643.37	4652.44	640	4764.82	640											
4834.72	637.26	5161.89	621.91	5259.28	619.49	5856.76	614.37	5967.26	614											
7742.83	614	7842.1	614.6	7888.92	614.6	7990.06	615	8338.44	615											
8338.44	611.98	8495.76	611.98	8495.76	610	9132.57	610	9304.88	608.78											
9728.17	603.84	9911.73	601.32	9926.71	601.110114.01		60010720.85		600											
10881.27	571.410981.27		571.411181.27		60011648.29		603.7713236.15		609.34											
13422.96	609.6413647.13		629.3413703.17		638.13 13871.3		653.2614170.19		663.02											
14319.64	662.58	14357	661.7614637.21		660.1114655.89		660.8514880.06		671											
15104.23	695																			

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510720.85		.1511181.27		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10720.85	11181.27	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1313781.00	81611.55	519401.90				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313781.00	81611.55	519401.90				
Q Total (cfs)	206224.30	Flow (cfs)	138234.10	10942.91	57047.28				
Top width (ft)	15104.23	Top width (ft)	10720.85	460.42	3922.96				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11				
Max Chl Dpth (ft)	188.45	Hydr. Depth (ft)	122.54	177.25	132.40				
Conv. Total (cfs)	477608000.0	Conv. (cfs)	320145200.0	25343380.0	132119400.0				
Length wtd. (ft)	0.50	Wetted Per. (ft)	10768.18	464.98	3991.76				
Min Ch El (ft)	571.40	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5695.63	374.43	2301.65				
C & E Loss (ft)	0.00	Cum SA (acres)	44.75	2.02	17.03				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1344.5*

INPUT

Description:

Station	Elevation	Data	num=	56																
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta
0	720	595.62	680.29	606.86	679.93	992.7	676.07	1011.43	676.08											
1290.51	677.94	1314.86	677.77	1985.4	667.23	2022.86	667.34	2183.94	669.76											
2225.14	670	2779.56	670	2832	669.36	3772.26	650.55	3843.43	650											
4467.15	650	4551.43	644.86	4566.42	643.36	4652.57	640	4764.95	640											
4834.86	637.26	5162.03	621.9	5259.43	619.49	5856.92	614.37	5967.43	614											
7743.05	614	7842.32	614.61	7889.15	614.61	7990.29	615	8338.67	615											
8338.67	611.97	8496	611.97	8496	610	9132.83	610	9305.15	608.77											
9728.45	603.83	9912	601.32	9926.99	601.110114.29		60010721.15		600											
10881.72	571.3910981.72		571.3911181.72		60011648.87		603.7813237.16		609.34											
13424.02	609.6413648.25		629.38 13704.3		638.1713872.48		653.2714171.45		663.03											
14320.94	662.5814358.31		661.7514638.59		660.1114657.28		660.8514881.51		671.02											
15105.74	695																			

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510721.15		.1511181.72		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10721.15	11181.72	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				

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			SS_Rev3.rep		
Crit W.S. (ft)		Flow Area (sq ft)	1313831.00	81640.38	519514.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313831.00	81640.38	519514.60
Q Total (cfs)	206224.30	Flow (cfs)	138226.40	10945.88	57052.03
Top Width (ft)	15105.74	Top Width (ft)	10721.15	460.57	3924.02
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.46	Hydr. Depth (ft)	122.55	177.26	132.39
Conv. Total (cfs)	477656400.0	Conv. (cfs)	320159800.0	25352840.0	132143800.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10768.48	465.13	3992.82
Min Ch El (ft)	571.39	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frcn Loss (ft)	0.00	Cum Volume (acre-ft)	5680.55	373.49	2295.68
C & E Loss (ft)	0.00	Cum SA (acres)	44.63	2.01	16.99

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1344.*

INPUT

Description:

Station Elevation Data	num=	56						
Sta Elev Sta Elev Sta Elev								
0 720 595.64		680.29 606.87		679.93 992.73		676.07 1011.46		676.08
1290.54 677.94 1314.89		677.77 1985.45		667.23 2022.92		667.34 2184.06		669.76
2225.21 670 2779.64		670 2832.08		669.36 3772.36		650.55 3843.65		650
4467.27 650 4551.56		644.84 4566.54		643.35 4652.7		640 4765.09		640
4855 637.25 5162.18		621.89 5259.58		619.49 5857.09		614.37 5967.6		614
7743.27 614 7842.54		614.61 7889.37		614.61 7990.51		615 8338.91		615
8338.91 611.96 8496.24		611.96 8496.24		610 9133.09		610 9305.41		608.77
9728.72 603.83 9912.28		601.32 9927.27		601.0910114.58		60010721.45		600
10882.17 571.3910982.17		571.3911182.17		60011649.45		603.7813238.17		609.35
13425.08 609.6413649.37		629.4313705.44		638.2213873.66		653.2814172.71		663.04
14322.24 662.5714359.62		661.7514639.98		660.1114658.67		660.8514882.96		671.05
15107.25 695								

Manning's n Values

Sta n Val Sta n Val	num=	3
0 .1510721.45		.1511182.17 .15

Bank Sta: Left Right	Lengths: Left Channel Right	Coeff Contr.	Expan.
10721.4511182.17	.5 .5 .5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313876.00	81666.56	519623.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313876.00	81666.56	519623.40
Q Total (cfs)	206224.30	Flow (cfs)	138219.20	10948.42	57056.70
Top Width (ft)	15107.25	Top Width (ft)	10721.45	460.72	3925.08
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.46	Hydr. Depth (ft)	122.55	177.26	132.39
Conv. Total (cfs)	477699600.0	Conv. (cfs)	320172000.0	25361020.0	132166600.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10768.78	465.28	3993.88
Min Ch El (ft)	571.39	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frcn Loss (ft)	0.00	Cum Volume (acre-ft)	5665.47	372.55	2289.72
C & E Loss (ft)	0.00	Cum SA (acres)	44.51	2.01	16.94

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1343.5*

INPUT

Description:

Station Elevation Data	num=	56						
Sta Elev Sta Elev Sta Elev								
0 720 595.65		680.29 606.89		679.93 992.75		676.07 1011.49		676.08
1290.58 677.94 1314.93		677.77 1985.51		667.23 2022.97		667.34 2184.06		669.76
2225.27 670 2779.71		670 2832.16		669.36 3772.47		650.55 3843.65		650
4467.4 650 4551.69		644.83 4566.67		643.33 4652.84		640 4765.22		640
4855.13 637.24 5162.33		621.88 5259.73		619.49 5857.25		614.37 5967.77		614
7743.49 614 7842.76		614.61 7889.59		614.61 7990.74		615 8339.14		615
8339.14 611.96 8496.48		611.96 8496.48		610 9133.34		610 9305.67		608.77
9729 603.83 9912.56		601.31 9927.55		601.0910114.86		60010721.75		600
10882.63 571.3910982.63		571.3911182.63		60011650.03		603.7813239.17		609.35
13426.13 609.6413650.48		629.4813706.57		638.2613874.83		653.2914173.97		663.04
14323.54 662.5614360.93		661.7414641.36		660.1114660.06		660.8514884.41		671.08
15108.76 695								

Manning's n Values

Sta n Val Sta n Val	num=	3
0 .1510721.75		.1511182.63 .15

Bank Sta: Left Right	Lengths: Left Channel Right	Coeff Contr.	Expan.
10721.7511182.63	.5 .5 .5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313919.00	81694.45	519743.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313919.00	81694.45	519743.90
Q Total (cfs)	206224.30	Flow (cfs)	138210.20	10951.08	57063.03
Top Width (ft)	15108.76	Top Width (ft)	10721.75	460.88	3926.13

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Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	SS_Rev3.rep	0.13	0.11
Max Chl Dpth (ft)	188.46	Hydr. Depth (ft)	122.55	177.26	132.38
Conv. Total (cfs)	477747900.0	Conv. (cfs)	320183600.0	25369720.0	132194600.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10769.08	465.44	3994.93
Min Ch El (ft)	571.39	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5650.39	371.62	2283.75
C & E Loss (ft)	0.00	Cum SA (acres)	44.38	2.00	16.90

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1343.*

INPUT

Description:

Station	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.67	680.29	606.91	679.93	992.78	676.07	1011.51	676.08
1290.62	677.94	1314.97	677.76	1985.57	667.23	2023.03	667.35	2184.12	669.76
2225.33	670	2779.79	670	2832.24	669.36	3772.57	650.55	3843.76	650
4467.52	650	4551.82	644.82	4566.8	643.32	4652.97	640	4765.36	640
4855.27	637.24	5162.47	621.88	5259.88	619.49	5857.42	614.36	5967.94	614
7743.71	614	7842.98	614.61	7889.81	614.61	7990.96	615	8339.38	615
8339.38	611.95	8496.72	611.95	8496.72	610	9133.6	610	9305.93	608.76
9729.27	603.83	9912.84	601.31	9927.83	601.08	10115.15	600	10722.05	600
10883.08	571.39	10983.08	571.39	11183.08	600	11650.6	603.79	13240.18	609.35
13427.19	609.65	13651.6	629.53	13707.7	638.31	13876.01	653.31	14175.23	663.05
14324.83	662.56	14362.24	661.73	14642.75	660.11	14661.45	660.85	14885.86	671.11
15110.27	695								

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510722.05	.1511183.08	.15

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10722.05	11183.08	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1313968.00	81720.65	519849.70
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1313968.00	81720.65	519849.70
Q Total (cfs)	206224.30	Flow (cfs)	138203.60	10953.60	57067.09
Top width (ft)	15110.27	Top width (ft)	10722.05	461.03	3927.19
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.46	Hydr. Depth (ft)	122.55	177.26	132.37
Conv. Total (cfs)	477791700.0	Conv. (cfs)	320197700.0	25377900.0	132216200.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10769.38	465.59	3995.98
Min Ch El (ft)	571.39	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5635.31	370.68	2277.79
C & E Loss (ft)	0.00	Cum SA (acres)	44.26	2.00	16.85

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1342.5*

INPUT

Description:

Station	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.69	680.29	606.93	679.93	992.81	676.07	1011.54	676.08
1290.65	677.94	1315.01	677.76	1985.62	667.23	2023.09	667.35	2184.18	669.76
2225.39	670	2779.87	670	2832.32	669.35	3772.68	650.55	3843.86	650
4467.65	650	4551.94	644.81	4566.93	643.31	4653.1	640	4765.49	640
4855.41	637.23	5162.62	621.87	5260.02	619.49	5857.58	614.36	5968.1	614
7743.92	614	7843.21	614.61	7890.04	614.61	7991.19	615	8339.61	615
8339.61	611.94	8496.96	611.94	8496.96	610	9133.86	610	9306.2	608.76
9729.55	603.82	9913.12	601.3	9928.11	601.08	10115.43	600	10722.36	600
10883.54	571.39	10983.54	571.39	11183.54	600	11651.18	603.79	13241.19	609.35
13428.25	609.65	13652.72	629.58	13708.84	638.35	13877.19	653.31	14176.49	663.06
14326.13	662.55	14363.54	661.73	14644.13	660.11	14662.84	660.86	14887.31	671.13
15111.78	695								

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510722.36	.1511183.54	.15

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10722.36	11183.54	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314022.00	81746.67	519970.20
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314022.00	81746.67	519970.20
Q Total (cfs)	206224.30	Flow (cfs)	138195.40	10955.92	57072.97
Top width (ft)	15111.78	Top width (ft)	10722.36	461.18	3928.24
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.46	Hydr. Depth (ft)	122.55	177.26	132.37
Conv. Total (cfs)	477843500.0	Conv. (cfs)	320213300.0	25386020.0	132244100.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10769.69	465.74	3997.03

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Min Ch El (ft)	571.39	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5620.23	369.74	2271.82
C & E Loss (ft)	0.00	Cum SA (acres)	44.14	1.99	16.81

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1342.*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	595.7	680.29	606.94
1290.69	677.94	1315.04	677.76	1985.68
2225.46	670	2779.95	670	2832.4
4467.77	650	4552.07	644.79	4567.06
4855.54	637.22	5162.76	621.86	5260.17
7744.14	614	7843.43	614.61	7890.26
8339.85	611.93	8497.2	611.93	8497.2
9729.82	603.82	9913.4	601.3	9928.39
10883.99	571.39	10983.99	571.39	11183.99
13429.3	609.65	13653.84	629.63	13709.97
14327.43	662.55	14364.85	661.72	14645.52
15113.29	695		660.11	14664.23

Manning's n values	num=	3
Sta	n Val	Sta
0	.1510722.66	.1511183.99

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10722.66	11183.99	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314076.00	81772.86	520068.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314076.00	81772.86	520068.90
Q Total (cfs)	206224.30	Flow (cfs)	138190.00	10958.47	57075.88
Top width (ft)	15113.29	Top width (ft)	10722.66	461.33	3929.30
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.46	Hydr. Depth (ft)	122.55	177.25	132.36
Conv. Total (cfs)	477886200.0	Conv. (cfs)	320229300.0	25394200.0	132262600.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10769.99	465.88	3998.09
Min Ch El (ft)	571.39	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5605.14	368.80	2265.85
C & E Loss (ft)	0.00	Cum SA (acres)	44.01	1.99	16.76

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1341.5*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	595.72	680.29	606.96
1290.73	677.94	1315.08	677.76	1985.73
2225.52	670	2780.03	670	2832.48
4467.9	650	4552.2	644.78	4567.19
4855.68	637.22	5162.91	621.85	5260.32
7744.36	614	7843.65	614.61	7890.48
8340.08	611.93	8497.44	611.93	8497.44
9730.09	603.82	9913.68	601.29	9928.67
10884.44	571.39	10984.44	571.39	11184.44
13430.36	609.65	13654.96	629.67	13711.1
14328.73	662.54	14366.16	661.71	14646.9
15114.8	695		660.11	14665.62

Manning's n values	num=	3
Sta	n Val	Sta
0	.1510722.96	.1511184.44

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10722.96	11184.44	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314123.00	81799.05	520192.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314123.00	81799.05	520192.80
Q Total (cfs)	206224.30	Flow (cfs)	138181.00	10960.84	57082.42
Top width (ft)	15114.80	Top width (ft)	10722.96	461.48	3930.36
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.46	Hydr. Depth (ft)	122.55	177.25	132.35
Conv. Total (cfs)	477936700.0	Conv. (cfs)	320242500.0	25402370.0	132291800.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10770.29	466.03	3999.15
Min Ch El (ft)	571.39	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5590.06	367.86	2259.88
C & E Loss (ft)	0.00	Cum SA (acres)	43.89	1.98	16.72

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Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1341.*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.74	680.28	606.98	679.93	992.89	676.07	1011.63	676.08			
1290.76	677.94	1315.12	677.76	1985.79	667.22	2023.26	667.35	2184.37	669.77			
2225.58	670	2780.11	670	2832.56	669.35	3773	650.54	3844.19	650			
4468.03	650	4552.33	644.77	4567.32	643.27	4653.49	640	4765.89	640			
4855.82	637.21	5163.05	621.85	5260.47	619.48	5858.08	614.36	5968.61	614			
7744.58	614	7843.87	614.62	7890.7	614.62	7991.87	615	8340.32	615			
8340.32	611.92	8497.68	611.92	8497.68	610	9134.63	610	9306.98	608.75			
9730.37	603.81	9913.96	601.29	9928.95	601.07	10116.29	600	10723.26	600			
10884.89	571.38	10984.89	571.38	11184.89	600	11652.92	603.81	13244.21	609.36			
13431.42	609.65	13656.07	629.72	13712.24	638.49	13880.72	653.33	14180.26	663.08			
14330.03	662.53	14367.47	661.71	14648.29	660.11	14667.01	660.86	14891.66	671.22			
15116.31	695											

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510723.26	.1511184.89	.15		

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
10723.26	11184.89		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314168.00	81827.88	520299.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314168.00	81827.88	520299.80
Q Total (cfs)	206224.30	Flow (cfs)	138173.70	10963.92	57086.69
Top width (ft)	15116.31	Top width (ft)	10723.26	461.63	3931.42
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.47	Hydr. Depth (ft)	122.55	177.26	132.34
Conv. Total (cfs)	477980400.0	Conv. (cfs)	320254800.0	25411830.0	132313800.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10770.59	466.18	4000.20
Min Ch El (ft)	571.38	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5574.97	366.92	2253.91
C & E Loss (ft)	0.00	Cum SA (acres)	43.77	1.98	16.67

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1340.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.75	680.28	606.99	679.93	992.92	676.07	1011.66	676.08			
1290.8	677.94	1315.15	677.76	1985.85	667.22	2023.31	667.35	2184.43	669.77			
2225.65	670	2780.18	670	2832.64	669.35	3773.11	650.54	3844.3	650			
4468.15	650	4552.46	644.75	4567.44	643.26	4653.62	640	4766.03	640			
4855.95	637.2	5163.2	621.84	5260.62	619.48	5858.24	614.36	5968.78	614			
7744.8	614	7844.09	614.62	7890.93	614.62	7992.09	615	8340.55	615			
8340.55	611.91	8497.92	611.91	8497.92	610	9134.89	610	9307.25	608.75			
9730.64	603.81	9914.24	601.29	9929.23	601.06	10116.57	600	10723.57	600			
10885.35	571.38	10985.35	571.38	11185.35	600	11653.5	603.81	13245.22	609.36			
13432.48	609.65	13657.19	629.77	13713.37	638.53	13881.9	653.34	14181.52	663.09			
14331.33	662.53	14368.78	661.71	14649.67	660.11	14668.4	660.86	14893.11	671.24			
15117.83	695											

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510723.57	.1511185.35	.15		

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
10723.57	11185.35		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314215.00	81853.91	520420.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314215.00	81853.91	520420.40
Q Total (cfs)	206224.30	Flow (cfs)	138165.10	10966.31	57092.89
Top width (ft)	15117.83	Top width (ft)	10723.57	461.78	3932.48
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.47	Hydr. Depth (ft)	122.55	177.26	132.34
Conv. Total (cfs)	478029100.0	Conv. (cfs)	320267500.0	25419960.0	132341600.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10770.91	466.33	4001.26
Min Ch El (ft)	571.38	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5559.89	365.98	2247.94
C & E Loss (ft)	0.00	Cum SA (acres)	43.64	1.97	16.63

Warning: The cross-section end points had to be extended vertically for the computed water surface.

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CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1340.*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.77	680.28	607.01	679.93	992.95	676.07	1011.69	676.08			
1290.84	677.94	1315.19	677.76	1985.9	667.22	2023.37	667.35	2184.49	669.77			
2225.71	670	2780.26	670	2832.72	669.35	3773.21	650.54	3844.41	650			
4468.28	650	4552.58	644.74	4567.57	643.24	4653.75	640	4766.16	640			
4856.09	637.2	5163.34	621.83	5260.77	619.48	5858.41	614.36	5968.94	614			
7745.02	614	7844.31	614.62	7891.15	614.62	7992.32	615	8340.79	615			
8340.79	611.9	8498.16	611.9	8498.16	610	9135.15	610	9307.51	608.75			
9730.92	603.81	9914.52	601.28	9929.51	601.06	10116.86	600	10723.87	600			
10885.8	571.38	10985.8	571.38	11185.8	600	11654.08	603	12246.22	609.37			
13433.54	609.65	13658.31	629.82	13714.5	638	5813883.08	653	3414182.78	663.1			
14332.63	662.52	14370.09	661.69	14651.06	660	1114669.79	660	8714894.56	671.27			
15119.33	695											

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510723.87	.15	11185.8	.15	

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff	Contr.	Expan.
10723.87	11185.8	.5	.5	.5	.1	.3		

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314257.00	81880.10	520520.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314257.00	81880.10	520520.50
Q Total (cfs)	206224.30	Flow (cfs)	138158.80	10968.94	57096.56
Top width (ft)	15119.33	Top width (ft)	10723.87	461.93	3933.53
Vel total (ft/s)	0.11	Avg. vel. (ft/s)	0.11	0.13	0.11
Max chl Dpth (ft)	188.47	Hydr. Depth (ft)	122.55	177.26	132.33
Conv. Total (cfs)	478068000.0	Conv. (cfs)	320278900.0	25428130.0	132360900.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10771.21	466.48	4002.31
Min Ch El (ft)	571.38	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	5544.80	365.05	2241.96
C & E Loss (ft)	0.00	Cum SA (acres)	43.52	1.96	16.58

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1339.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.79	680.28	607.03	679.93	992.98	676.07	1011.71	676.08			
1290.87	677.94	1315.23	677.76	1985.96	667.22	2023.43	667.35	2184.55	669.77			
2225.77	670	2780.34	670	2832.8	669.34	3773.32	650.53	3844.51	650			
4468.4	650	4552.71	644.73	4567.7	643.23	4653.88	640	4766.3	640			
4856.23	637.19	5163.49	621.83	5260.91	619.48	5858.57	614.36	5969.11	614			
7745.23	614	7844.53	614.62	7891.37	614.62	7992.54	615	8341.02	615			
8341.02	611.9	8498.4	611.9	8498.4	610	9135.4	610	9307.77	608.74			
9731.19	603.8	9914.8	601.28	9929.79	601.05	10117.14	600	10724.17	600			
10886.25	571.38	10986.25	571.38	11186.25	600	11654.66	603	12247.23	609.37			
13434.59	609.66	13659.43	629.87	13715.63	638	6313884.26	653	3514184.04	663.1			
14333.93	662.52	14371.4	661.69	14652.44	660	1114671.18	660	8714896.01	671.3			
15120.85	695											

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510724.17	.15	11186.25	.15	

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff	Contr.	Expan.
10724.17	11186.25	.5	.5	.5	.1	.3		

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314314.00	81906.29	520637.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314314.00	81906.29	520637.80
Q Total (cfs)	206224.30	Flow (cfs)	138151.30	10971.29	57101.73
Top width (ft)	15120.85	Top width (ft)	10724.17	462.08	3934.60
Vel total (ft/s)	0.11	Avg. vel. (ft/s)	0.11	0.13	0.11
Max chl Dpth (ft)	188.47	Hydr. Depth (ft)	122.56	177.26	132.32
Conv. Total (cfs)	478119400.0	Conv. (cfs)	320295900.0	25436310.0	132387100.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10771.51	466.62	4003.38
Min Ch El (ft)	571.38	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	5529.72	364.11	2235.99
C & E Loss (ft)	0.00	Cum SA (acres)	43.40	1.96	16.54

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK

REACH: SC RS: 1339.* SS_Rev3.rep

INPUT
Description:
Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.8	680.28	607.05	679.93	993.01	676.07	1011.74	676.08
1290.91	677.94	1315.27	677.76	1986.01	667.22	2023.49	667.35	2184.61	669.77
2225.83	670	2780.42	670	2832.88	669.34	3773.43	650.53	3844.62	650
4468.53	650	4552.84	644.72	4567.83	643.22	4654.02	640	4766.43	640
4856.36	637.18	5163.63	621.82	5261.06	619.48	5858.74	614.35	5969.28	614
7745.45	614	7844.75	614.62	7891.59	614.62	7992.77	615	8341.26	615
8341.26	611.89	8498.64	611.89	8498.64	610	9135.66	610	9308.03	608.74
9731.46	603.8	9915.08	601.27	9930.07	601.05	10117.43	600	10724.47	600
10886.71	571.38	10986.71	571.38	11186.71	600	11655.24	603.83	13248.24	609.37
13435.65	609.66	13660.54	629.92	13716.77	638.67	13885.44	653.36	14185.3	663.11
14335.23	662.51	14372.71	661.68	14653.83	660.11	14672.57	660.87	14897.46	671.33
15122.36	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510724.47	.1511186.71	.15		

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

Bank Sta	Left	Right	Lengths	Left Channel	Right	Coeff Contr.	Expan.
10724.47	11186.71		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314362.00	81934.18	520747.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314362.00	81934.18	520747.50
Q Total (cfs)	206224.30	Flow (cfs)	138143.90	10973.99	57106.37
Top Width (ft)	15122.36	Top Width (ft)	10724.47	462.24	3935.65
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.47	Hydr. Depth (ft)	122.56	177.25	132.32
Conv. Total (cfs)	478164900.0	Conv. (cfs)	320309400.0	25445010.0	132410500.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10771.81	466.78	4004.43
Min Ch El (ft)	571.38	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5514.63	363.16	2230.01
C & E Loss (ft)	0.00	Cum SA (acres)	43.28	1.95	16.49

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1338.5*

INPUT
Description:
Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.82	680.28	607.06	679.93	993.03	676.07	1011.77	676.08
1290.94	677.94	1315.3	677.76	1986.07	667.22	2023.54	667.35	2184.68	669.77
2225.9	670	2780.5	670	2832.96	669.34	3773.53	650.53	3844.73	650
4468.66	650	4552.97	644.7	4567.96	643.2	4654.15	640	4766.57	640
4856.5	637.17	5163.78	621.81	5261.21	619.48	5858.9	614.35	5969.45	614
7745.67	614	7844.97	614.62	7891.81	614.62	7992.99	615	8341.49	615
8341.49	611.88	8498.88	611.88	8498.88	610	9135.92	610	9308.29	608.74
9731.74	603.8	9915.36	601.27	9930.35	601.04	10117.71	600	10724.77	600
10887.16	571.38	10987.16	571.38	11187.16	600	11655.82	603.83	13249.24	609.37
13436.71	609.66	13661.66	629.96	13717.9	638.72	13886.62	653.37	14186.56	663.12
14336.53	662.51	14374.02	661.67	14655.21	660.11	14673.96	660.87	14898.91	671.35
15123.87	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510724.77	.1511187.16	.15		

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

Bank Sta	Left	Right	Lengths	Left Channel	Right	Coeff Contr.	Expan.
10724.77	11187.16		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314407.00	81960.38	520870.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314407.00	81960.38	520870.10
Q Total (cfs)	206224.30	Flow (cfs)	138135.10	10976.39	57112.82
Top Width (ft)	15123.87	Top Width (ft)	10724.77	462.39	3936.71
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.47	Hydr. Depth (ft)	122.56	177.25	132.31
Conv. Total (cfs)	478214200.0	Conv. (cfs)	320321900.0	25453190.0	132439100.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10772.11	466.93	4005.48
Min Ch El (ft)	571.38	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5499.54	362.22	2224.03
C & E Loss (ft)	0.00	Cum SA (acres)	43.15	1.95	16.45

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1338.*

INPUT
Description:

SS_Rev3.rep									
Station Elevation Data num= 56									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.84	680.28	607.08	679.93	993.06	676.07	1011.8	676.08
1290.98	677.94	1315.34	677.76	1986.13	667.22	2023.6	667.35	2184.74	669.77
2225.96	670	2780.58	670	2833.04	669.34	3773.64	650.53	3844.84	650
4468.78	650	4553.1	644.69	4568.09	643.19	4654.28	640	4766.7	640
4856.64	637.17	5163.93	621.8	5261.36	619.47	5859.07	614.35	5969.62	614
7745.89	614	7845.19	614.63	7892.04	614.63	7993.22	615	8341.73	615
8341.73	611.87	8499.12	611.87	8499.12	610	9136.18	610	9308.56	608.73
9732.01	603.79	9915.64	601.27	9930.62	601.04	10118	60010725.08	600	
10887.61	571.3710987.61	571.3711187.61	60011656.39	603.8413250.25	609.38				
13437.76	609.6613662.78	630.0113719.03	638.7613887.79	653.3814187.81	663.13				
14337.83	662.514375.33	661.66	14656.6	660.114675.35	660.8814900.36	671.38			
15125.38	695								
Manning's n Values num= 3									
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.1510725.08		.1511187.61		.15				
Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.									
10725.08	11187.61		.5	.5	.5		.1		.3
CROSS SECTION OUTPUT Profile #PF 1									
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1314458.00	81987.51	520968.40				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314458.00	81987.51	520968.40				
Q Total (cfs)	206224.30	Flow (cfs)	138129.30	10979.29	57115.76				
Top width (ft)	15125.38	Top width (ft)	10725.08	462.53	3937.77				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11				
Max Chl Dpth (ft)	188.48	Hydr. Depth (ft)	122.56	177.26	132.30				
Conv. Total (cfs)	478255800.0	Conv. (cfs)	320336300.0	25462120.0	132457500.0				
Length wtd. (ft)	0.50	Wetted Per. (ft)	10772.42	467.07	4006.54				
Min Ch El (ft)	571.37	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5484.46	361.28	2218.05				
C & E Loss (ft)	0.00	Cum SA (acres)	43.03	1.94	16.40				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1337.5*

INPUT

Description:

Station Elevation Data num= 56									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.85	680.28	607.1	679.93	993.09	676.07	1011.83	676.08
1291.02	677.94	1315.38	677.76	1986.18	667.22	2023.66	667.35	2184.8	669.77
2226.02	670	2780.65	670	2833.12	669.34	3773.74	650.53	3844.95	650
4468.91	650	4553.23	644.68	4568.22	643.18	4654.41	640	4766.83	640
4856.77	637.16	5164.07	621.8	5261.51	619.47	5859.23	614.35	5969.79	614
7746.11	614	7845.42	614.63	7892.26	614.63	7993.44	615	8341.96	615
8341.96	611.87	8499.36	611.87	8499.36	610	9136.43	610	9308.82	608.73
9732.29	603.79	9915.92	601.26	9930.91	601.04	10118.28	60010725.38	600	
10888.07	571.3710988.07	571.3711188.07	60011656.97	603.8413251.26	609.38				
13438.82	609.66	13663.9	630.0613720.17	638.8113888.97	653.3914189.07	663.13			
14339.12	662.4914376.64	661.6614657.98	660.114676.74	660.8814901.81	671.41				
15126.89	695								
Manning's n Values num= 3									
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.1510725.38		.1511188.07		.15				
Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.									
10725.38	11188.07		.5	.5	.5		.1		.3
CROSS SECTION OUTPUT Profile #PF 1									
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1314499.00	82015.41	521086.60				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314499.00	82015.41	521086.60				
Q Total (cfs)	206224.30	Flow (cfs)	138120.50	10981.97	57121.85				
Top width (ft)	15126.89	Top width (ft)	10725.38	462.69	3938.82				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11				
Max Chl Dpth (ft)	188.48	Hydr. Depth (ft)	122.56	177.26	132.30				
Conv. Total (cfs)	478302300.0	Conv. (cfs)	320347000.0	25470830.0	132484400.0				
Length wtd. (ft)	0.50	Wetted Per. (ft)	10772.72	467.23	4007.59				
Min Ch El (ft)	571.37	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5469.37	360.34	2212.07				
C & E Loss (ft)	0.00	Cum SA (acres)	42.91	1.94	16.36				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1337.*

INPUT

Description:

Station Elevation Data num= 56									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.87	680.28	607.11	679.93	993.12	676.07	1011.86	676.08
1291.05	677.94	1315.41	677.76	1986.24	667.22	2023.71	667.36	2184.86	669.77

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2226.08	670	2780.73	670	2833.2	669.34	3773.85	650.52	3845.05	650
4469.03	650	4553.35	644.66	4568.35	643.17	4654.54	640	4766.97	640
4856.91	637.15	5164.22	621.79	5261.65	619.47	5859.4	614.35	5969.95	614
7746.32	614	7845.64	614.63	7892.48	614.63	7993.67	615	8342.2	615
8342.2	611.86	8499.59	611.86	8499.59	610	9136.69	610	9309.08	608.73
9732.56	603.79	9916.19	601.26	9931.18	601.0310118.57		60010725.68		600
10888.52	571.3710988.52		571.3711188.52		60011657.55		603.8513252.27		609.38
13439.88	609.6613665.01		630.11	13721.3	638.8513890.15		653.3914190.33		663.14
14340.42	662.4914377.95		661.6514659.37		660.114678.13		660.8814903.26		671.44
15128.4	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val
0	.1510725.68	.1511188.52	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10725.6811188.52 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314547.00	82041.43	521197.70
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314547.00	82041.43	521197.70
Q Total (cfs)	206224.30	Flow (cfs)	138113.20	10984.43	57126.63
Top width (ft)	15128.40	Top width (ft)	10725.68	462.84	3939.88
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.48	Hydr. Depth (ft)	122.56	177.26	132.29
Conv. Total (cfs)	478348000.0	Conv. (cfs)	320360800.0	25478950.0	132508200.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10773.02	467.38	4008.65
Min Ch El (ft)	571.37	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5454.28	359.40	2206.09
C & E Loss (ft)	0.00	Cum SA (acres)	42.78	1.93	16.31

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC

RS: 1336.5*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	595.89	680.27	607.13
1291.09	677.94	1315.45	677.76	1986.29
2226.15	670	2780.81	670	2833.28
4469.16	650	4553.35	644.65	4568.47
4857.05	637.15	5164.36	621.78	5261.8
7746.54	614	7845.86	614.63	7892.7
8342.43	611.85	8499.83	611.85	8499.83
9732.83	603.78	9916.47	601.25	9931.46
10888.97	571.3710988.97		571.3711188.97	
13440.94	609.6613666.13		630.1613722.43	
14341.72	662.4814379.25		661.6414660.75	
15129.91	695			

Manning's n Values num= 3

Sta	n Val	Sta	n Val
0	.1510725.98	.1511188.97	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10725.9811188.97 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314605.00	82067.45	521318.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314605.00	82067.45	521318.80
Q Total (cfs)	206224.30	Flow (cfs)	138105.30	10986.70	57132.33
Top width (ft)	15129.91	Top width (ft)	10725.98	462.99	3940.94
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.48	Hydr. Depth (ft)	122.56	177.26	132.28
Conv. Total (cfs)	478401300.0	Conv. (cfs)	320378000.0	25487070.0	132536200.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10773.32	467.52	4009.71
Min Ch El (ft)	571.37	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5439.19	358.46	2200.11
C & E Loss (ft)	0.00	Cum SA (acres)	42.66	1.93	16.27

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC

RS: 1336.*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	595.9	680.27	607.15
1291.13	677.94	1315.49	677.76	1986.35
2226.21	670	2780.89	670	2833.36
4469.29	650	4553.61	644.64	4568.6
4857.19	637.14	5164.51	621.77	5261.95
7746.76	614	7846.08	614.63	7892.93

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8342.67	611.84	8500.07	611.84	8500.07	610	9137.21	610	9309.61	608.72
9733.11	603.78	9916.75	601.25	9931.74	601.02	10119.14	600	10726.28	600
10889.43	571.37	10989.43	571.37	11189.43	600	11658.71	603.86	13254.28	609.39
13441.99	609.66	13667.25	630.21	13723.57	638.94	13892.51	653.41	14192.85	663.16
14343.02	662.47	14380.56	661.64	14662.13	660.11	14680.91	660.88	14906.16	671.49
15131.42	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510726.28		.1511189.43		.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10726.28	11189.43	.5	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314652.00	82095.34	521416.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314652.00	82095.34	521416.50
Q Total (cfs)	206224.30	Flow (cfs)	138099.40	10989.53	57135.40
Top width (ft)	15131.42	Top width (ft)	10726.28	463.15	3941.99
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max chl Dpth (ft)	188.48	Hydr. Depth (ft)	122.56	177.25	132.27
Conv. Total (cfs)	478441700.0	Conv. (cfs)	320391400.0	25495770.0	132554500.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10773.62	467.68	4010.75
Min Ch El (ft)	571.37	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5424.10	357.52	2194.12
C & E Loss (ft)	0.00	Cum SA (acres)	42.54	1.92	16.22

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1335.5*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	595.92	680.27	607.17
1291.16	677.94	1315.52	677.76	1986.4
2226.27	670	2780.97	670	2833.44
4469.41	650	4553.74	644.63	4568.73
4857.32	637.13	5164.65	621.77	5262.1
7746.98	614	7846.3	614.63	7893.15
8342.9	611.84	8500.31	611.84	8500.31
9733.38	603.78	9917.03	601.24	9932.02
10889.88	571.37	10989.88	571.37	11189.88
13443.05	609.66	13668.37	630.25	13724.7
14344.32	662.47	14381.87	661.63	14663.52
15132.93	695		660.1	14682.3

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510726.59		.1511189.88		.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10726.59	11189.88	.5	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314697.00	82119.84	521534.70
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314697.00	82119.84	521534.70
Q Total (cfs)	206224.30	Flow (cfs)	138091.20	10991.75	57141.39
Top width (ft)	15132.93	Top width (ft)	10726.59	463.29	3943.05
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max chl Dpth (ft)	188.48	Hydr. Depth (ft)	122.56	177.25	132.27
Conv. Total (cfs)	478488300.0	Conv. (cfs)	320403600.0	25503420.0	132581300.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10773.93	467.82	4011.81
Min Ch El (ft)	571.37	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5409.01	356.57	2188.14
C & E Loss (ft)	0.00	Cum SA (acres)	42.41	1.92	16.18

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1335.*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	595.94	680.27	607.18
1291.2	677.94	1315.56	677.76	1986.46
2226.34	670	2781.05	670	2833.52
4469.54	650	4553.87	644.61	4568.86
4857.46	637.13	5164.8	621.76	5262.25
7747.2	614	7846.52	614.63	7893.37
8343.13	611.83	8500.55	611.83	8500.55
9733.66	603.77	9917.31	601.24	9932.3
10890.33	571.37	10990.33	571.37	11190.33
13444.11	609.67	13669.49	630.31	13725.83

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14345.62 662.4614383.18 661.62 14664.9 660.114683.69 660.8914909.06 671.55
 15134.44 695

Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .1510726.89 .1511190.33 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10726.891190.33 .5 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314747.00	82146.02	521654.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314747.00	82146.02	521654.60
Q Total (cfs)	206224.30	Flow (cfs)	138082.90	10994.12	57147.25
Top Width (ft)	15134.44	Top Width (ft)	10726.89	463.44	3944.11
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.48	Hydr. Depth (ft)	122.57	177.25	132.26
Conv. Total (cfs)	478538300.0	Conv. (cfs)	320417900.0	25511590.0	132608800.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10774.23	467.97	4012.87
Min Ch El (ft)	571.37	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frcn Loss (ft)	0.00	Cum Volume (acre-ft)	5393.92	355.63	2182.15
C & E Loss (ft)	0.00	Cum SA (acres)	42.29	1.91	16.13

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC

RS: 1334.5*

INPUT

Description:

Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720 595.96	680.27	607.2	679.93	993.26	676.07	1012 676.08
1291.24	677.94 1315.6	677.75	1986.52	667.21	2024	667.36	2185.17 669.78
2226.4	670 2781.12	670	2833.6	669.33	3774.38	650.51	3845.6 650
4469.66	650 4554	644.6	4568.99	643.1	4655.2	640	4767.64 640
4857.6	637.12 5164.94	621.75	5262.4	619.47	5860.22	614.34	5970.79 614
7747.42	614 7846.74	614.64	7893.59	614.64	7994.79	615	8343.37 615
8343.37	611.82 8500.79	611.82	8500.79	610	9137.98	610	9310.39 608.71
9733.93	603.77 9917.59	601.24	9932.58	601.01	10119.99	600	10727.19 600
10890.79	571.3610990.79	571.36	11190.79	600	11660.45	603.87	13257.3 609.39
13445.17	609.67 13670.6	630.35	13726.96	639.08	13896.04	653.43	14196.63 663.18
14346.92	662.4614384.49	661.62	14666.29	660.11	14685.08	660.89	14910.51 671.57
15135.95	695						

Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .1510727.19 .1511190.79 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10727.191190.79 .5 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314797.00	82176.57	521763.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314797.00	82176.57	521763.50
Q Total (cfs)	206224.30	Flow (cfs)	138075.40	10997.35	57151.55
Top Width (ft)	15135.95	Top Width (ft)	10727.19	463.60	3945.16
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.49	Hydr. Depth (ft)	122.57	177.26	132.25
Conv. Total (cfs)	478585400.0	Conv. (cfs)	320432000.0	25521580.0	132631800.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10774.53	468.13	4013.92
Min Ch El (ft)	571.36	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frcn Loss (ft)	0.00	Cum Volume (acre-ft)	5378.83	354.69	2176.16
C & E Loss (ft)	0.00	Cum SA (acres)	42.17	1.91	16.09

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC

RS: 1334.*

INPUT

Description:

Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720 595.97	680.27	607.22	679.93	993.29	676.07	1012.03 676.08
1291.27	677.94 1315.64	677.75	1986.57	667.21	2024.06	667.36	2185.23 669.78
2226.46	670 2781.2	670	2833.68	669.33	3774.49	650.51	3845.7 650
4469.79	650 4554.12	644.59	4569.12	643.09	4655.33	640	4767.77 640
4857.73	637.11 5165.09	621.75	5262.54	619.46	5860.39	614.34	5970.96 614
7747.63	614 7846.96	614.64	7893.82	614.64	7995.02	615	8343.61 615
8343.61	611.81 8501.03	611.81	8501.03	610	9138.23	610	9310.65 608.71
9734.21	603.77 9917.87	601.23	9932.86	601.01	10120.28	600	10727.49 600
10891.24	571.3610991.24	571.36	11191.24	600	11661.03	603.87	13258.31 609.4
13446.22	609.6713671.72	630.4	13728.1	639.12	13897.22	653.44	14197.89 663.19
14348.22	662.45 14385.8	661.61	14667.67	660.11	14686.46	660.89	14911.96 671.6
15137.46	695						

Manning's n Values num= 3

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Sta	n Val	Sta	n Val	Sta	n Val
0	.1510727.49	.1511191.24	.15		

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

Left	Right	Left	Channel	Right	Coeff	Contr.	Expan.
10727.49	1191.24	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314843.00	82202.77	521874.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314843.00	82202.77	521874.40
Q Total (cfs)	206224.30	Flow (cfs)	138068.00	10999.85	57156.44
Top Width (ft)	15137.46	Top width (ft)	10727.49	463.75	3946.22
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.11	0.13	0.11
Max Chl Dpth (ft)	188.49	Hydr. Depth (ft)	122.57	177.26	132.25
Conv. Total (cfs)	478630000.0	Conv. (cfs)	320444800.0	25529760.0	132655500.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10774.83	468.28	4014.98
Min Ch El (ft)	571.36	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5363.74	353.74	2170.17
C & E Loss (ft)	0.00	Cum SA (acres)	42.04	1.90	16.04

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK

REACH: SC RS: 1333.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	595.99	680.27	607.23	679.93	993.31	676.07	1012.06	676.08		
1291.31	677.94	1315.67	677.75	1986.63	667.21	2024.11	667.36	2185.29	669.78		
2226.52	670	2781.28	670	2833.76	669.32	3774.59	650.51	3845.81	650		
4469.91	650	4554.25	644.57	4569.25	643.08	4655.46	640	4767.91	640		
4857.87	637.11	5165.23	621.74	5262.69	619.46	5860.55	614.34	5971.13	614		
7747.85	614	7847.18	614.64	7894.04	614.64	7995.24	615	8343.84	615		
8343.84	611.81	8501.27	611.81	8501.27	610	9138.49	610	9310.92	608.71		
9734.48	603.76	9918.15	601.23	9933.14	601	10120.56	600	10727.79	600		
10891.69	571.36	10991.69	571.36	11191.69	600	11661.61	603.88	13259.32	609.4		
13447.28	609.67	13672.84	630.45	13729.23	639.17	13898.4	653.45	14199.14	663.19		
14349.52	662.44	14387.11	661.61	14669.06	660.11	14687.86	660.89	14913.41	671.63		
15138.97	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510727.79	.1511191.69	.15		

Left	Right	Left	Channel	Right	Coeff	Contr.	Expan.
10727.79	1191.69	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1314892.00	82228.95	521985.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1314892.00	82228.95	521985.10
Q Total (cfs)	206224.30	Flow (cfs)	138060.80	11002.32	57161.15
Top Width (ft)	15138.97	Top width (ft)	10727.79	463.90	3947.28
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.49	Hydr. Depth (ft)	122.57	177.26	132.24
Conv. Total (cfs)	478675700.0	Conv. (cfs)	320458700.0	25537930.0	132679100.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10775.13	468.42	4016.03
Min Ch El (ft)	571.36	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5348.64	352.80	2164.18
C & E Loss (ft)	0.00	Cum SA (acres)	41.92	1.90	15.99

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK

REACH: SC RS: 1333.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.01	680.27	607.25	679.93	993.34	676.07	1012.08	676.08		
1291.34	677.94	1315.71	677.75	1986.68	667.21	2024.17	667.36	2185.35	669.78		
2226.59	670	2781.36	670	2833.84	669.32	3774.7	650.51	3845.92	650		
4470.04	650	4554.38	644.56	4569.37	643.06	4655.59	640	4768.04	640		
4858.01	637.11	5165.38	621.73	5262.84	619.46	5860.72	614.34	5971.3	614		
7748.07	614	7847.4	614.64	7894.26	614.64	7995.47	615	8344.08	615		
8344.08	611.8	8501.51	611.8	8501.51	610	9138.75	610	9311.18	608.7		
9734.75	603.76	9918.43	601.22	9933.42	601	10120.85	600	10728.1	600		
10892.14	571.36	10992.14	571.36	11192.14	600	11662.19	603.88	13260.32	609.4		
13448.34	609.67	13673.96	630.51	13730.36	639.21	13899.58	653.46	14200.4	663.2		
14350.82	662.44	14388.42	661.61	14670.44	660.11	14689.25	660.91	14914.86	671.66		
15140.48	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510728.1	.1511192.14	.15		

Left	Right	Left	Channel	Right	Coeff	Contr.	Expan.
10728.1	1192.14	.5	.5	.5	.1	.3	

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		Left OB	Channel	Right OB	
E.G. Elev (ft)	759.85	0.150	0.150	0.150	
Vel Head (ft)	0.00	0.150	0.150	0.150	
W.S. Elev (ft)	759.85	0.50	0.50	0.50	
Crit W.S. (ft)		1315039.00	82307.20	522320.80	
E.G. Slope (ft/ft)	0.000000	1315039.00	82307.20	522320.80	
Q Total (cfs)	206224.30	138038.90	11009.64	57175.79	
Top Width (ft)	15143.50	10728.70	464.35	3950.45	
Vel Total (ft/s)	0.11	0.10	0.13	0.11	
Max Chl Dpth (ft)	188.49	122.57	177.25	132.22	
Conv. Total (cfs)	478814600.0	320500600.0	25562350.0	132751600.0	
Length Wtd. (ft)	0.50	10776.04	468.87	4019.20	
Min Ch El (ft)	571.36	0.00	0.00	0.00	
Alpha	1.01	0.00	0.00	0.00	
Frctn Loss (ft)	0.00	5303.36	349.97	2146.20	
C & E Loss (ft)	0.00	41.55	1.88	15.86	

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC

RS: 1331.5*

INPUT

Description:

Station	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.06	680.26	607.3	679.93	993.43	676.07	1012.17	676.08
1291.45	677.94	1315.82	677.75	1986.85	667.21	2024.34	667.37	2185.54	669.78
2226.77	670	2781.59	670	2834.08	669.32	3775.02	650.5	3846.25	650
4470.42	650	4554.77	644.52	4569.76	643.02	4655.98	640	4768.45	640
4858.42	637.08	5165.82	621.71	5263.28	619.46	5861.21	614.33	5971.8	614
7748.72	614	7848.07	614.65	7894.93	614.65	7996.14	615	8344.78	615
8344.78	611.77	8502.23	611.77	8502.23	610	9139.52	610	9311.96	608.69
9735.58	603.75	9919.27	601.21	9934.26	600.99	10121.7	600	10729	600
10893.5	571.35	10993.5	571.35	11193.5	60011663.92		603.913263.34	609.41	
13451.51	609.6813677.31		630.6413733.76		639.3513903.11		653.4814204.18	663.23	
14354.71	662.4214392.35		661.58	14674.6	660.114693.41		660.914919.21	671.74	
15145.01	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10729	.15	11193.5	.15

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
	10729	11193.5		.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

		Element		Left OB		Channel		Right OB	
		wt. n-Val.	Reach Len. (ft)	0.150	0.150	0.150	0.150	0.150	0.150
E.G. Elev (ft)	759.85	1315085.00	82336.21	522428.60					
Vel Head (ft)	0.00	1315085.00	82336.21	522428.60					
W.S. Elev (ft)	759.85	138031.40	11012.72	57180.14					
Crit W.S. (ft)		10729.00	464.50	3951.51					
E.G. Slope (ft/ft)	0.000000	0.10	0.13	0.11					
Q Total (cfs)	206224.30	122.57	177.26	132.21					
Top Width (ft)	15145.01	320513100.0	25571870.0	132774000.0					
Vel Total (ft/s)	0.11	10776.34	469.02	4020.26					
Max Chl Dpth (ft)	188.50	0.00	0.00	0.00					
Conv. Total (cfs)	478859000.0	0.00	0.00	0.00					
Length Wtd. (ft)	0.50	5288.27	349.02	2140.20					
Min Ch El (ft)	571.35	41.43	1.87	15.81					
Alpha	1.01								
Frctn Loss (ft)	0.00								
C & E Loss (ft)	0.00								

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC

RS: 1331.*

INPUT

Description:

Station	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.07	680.26	607.32	679.93	993.45	676.07	1012.2	676.08
1291.49	677.94	1315.86	677.75	1986.91	667.21	2024.4	667.37	2185.6	669.78
2226.84	670	2781.67	670	2834.16	669.32	3775.13	650.5	3846.35	650
4470.54	650	4554.89	644.51	4569.89	643.01	4656.11	640	4768.58	640
4858.55	637.07	5165.96	621.7	5263.43	619.46	5861.38	614.33	5971.97	614
7748.94	614	7848.29	614.65	7895.15	614.65	7996.37	615	8345.01	615
8345.01	611.77	8502.47	611.77	8502.47	610	9139.78	610	9312.23	608.69
9735.85	603.75	9919.55	601.21	9934.54	600.9810121.99		600	10729.3	600
10893.96	571.3510993.96		571.3511193.96		600	11664.5	603.913264.35	609.41	
13452.57	609.6813678.43		630.6913734.89		639.413904.29		653.4914205.44	663.23	
14356.01	662.4114393.66		661.5714675.98		660.1	14694.8	660.9114920.67	671.77	
15146.53	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10729.3	.15	11193.96	.15

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
	10729.311193.96			.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

		Element		Left OB		Channel		Right OB	
		wt. n-Val.	Reach Len. (ft)	0.150	0.150	0.150	0.150	0.150	0.150
E.G. Elev (ft)	759.85	1315128.00	82364.11	522547.80					
Vel Head (ft)	0.00								
W.S. Elev (ft)	759.85								
Crit W.S. (ft)									

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E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315128.00	82364.11	522547.80
Q Total (cfs)	206224.30	Flow (cfs)	138022.70	11015.38	57186.19
Top width (ft)	15146.53	Top width (ft)	10729.30	464.66	3952.57
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.50	Hydr. Depth (ft)	122.57	177.26	132.20
Conv. Total (cfs)	478906300.0	Conv. (cfs)	320524600.0	25580570.0	132801200.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10776.64	469.18	4021.32
Min Ch El (ft)	571.35	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5273.17	348.08	2134.21
C & E Loss (ft)	0.00	Cum SA (acres)	41.31	1.87	15.77

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1330.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.09	680.26	607.34	679.93	993.48	676.07	1012.23	676.08			
1291.53	677.94	1315.9	677.75	1986.96	667.2	2024.45	667.37	2185.66	669.78			
2226.9	670	2781.75	670	2834.24	669.32	3775.23	650.5	3846.46	650			
4470.67	650	4555.02	644.5	4570.02	643	4656.24	640	4768.71	640			
4858.69	637.07	5166.11	621.69	5263.58	619.46	5861.54	614.33	5972.14	614			
7749.16	614	7848.51	614.65	7895.37	614.65	7996.59	615	8345.25	615			
8345.25	611.76	8502.71	611.76	8502.71	610	9140.04	610	9312.49	608.69			
9736.12	603.75	9919.83	601.2	9934.82	600.98	10122.27	600	10729.61	600			
10894.41	571.35	10994.41	571.35	11194.41	600	11665.08	603.91	113265.36	609.41			
13453.62	609.68	13679.55	630.74	13736.03	639.44	13905.47	653.5	14206.7	663.24			
14357.31	662.41	14394.96	661.56	14677.37	660.11	14696.19	660.91	14922.12	671.79			
15148.04	695											

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510729.61	.1511194.41	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10729.61	11194.41	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315175.00	82388.43	522658.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315175.00	82388.43	522658.80
Q Total (cfs)	206224.30	Flow (cfs)	138015.60	11017.63	57191.09
Top width (ft)	15148.04	Top width (ft)	10729.61	464.80	3953.63
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.50	Hydr. Depth (ft)	122.57	177.26	132.20
Conv. Total (cfs)	478950800.0	Conv. (cfs)	320537700.0	25588160.0	132824900.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10776.95	469.31	4022.37
Min Ch El (ft)	571.35	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5258.08	347.13	2128.21
C & E Loss (ft)	0.00	Cum SA (acres)	41.18	1.86	15.72

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1330.*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.11	680.26	607.35	679.93	993.51	676.06	1012.26	676.08			
1291.56	677.94	1315.93	677.75	1987.02	667.2	2024.51	667.37	2185.72	669.79			
2226.96	670	2781.83	670	2834.32	669.31	3775.34	650.49	3846.57	650			
4470.8	650	4555.15	644.48	4570.15	642.99	4656.38	640	4768.85	640			
4858.83	637.06	5166.25	621.69	5263.73	619.45	5861.71	614.33	5972.31	614			
7749.38	614	7848.73	614.65	7895.59	614.65	7996.82	615	8345.49	615			
8345.49	611.75	8502.95	611.75	8502.95	610	9140.29	610	9312.75	608.68			
9736.4	603.74	9920.1	601.2	9935.1	600.97	10122.56	600	10729.91	600			
10894.86	571.35	10994.86	571.35	11194.86	600	11665.66	603.91	113266.36	609.42			
13454.68	609.68	13680.67	630.79	13737.16	639.49	13906.65	653.51	14207.96	663.25			
14358.61	662.41	14396.27	661.56	14678.75	660.11	14697.58	660.91	14923.57	671.82			
15149.55	695											

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510729.91	.1511194.86	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10729.91	11194.86	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315238.00	82414.63	522766.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315238.00	82414.63	522766.80
Q Total (cfs)	206224.30	Flow (cfs)	138009.60	11019.99	57194.74
Top width (ft)	15149.55	Top width (ft)	10729.91	464.95	3954.69
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11

Max Chl Dpth (ft)	188.50	Hydr. Depth (ft)	122.58	177.25	132.19
Conv. Total (cfs)	479001200.0	Conv. (cfs)	320557500.0	25596330.0	132847300.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10777.25	469.46	4023.43
Min Ch El (ft)	571.35	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5242.98	346.19	2122.21
C & E Loss (ft)	0.00	Cum SA (acres)	41.06	1.86	15.68

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1329.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.12	680.26	607.37	679.93	993.54	676.06	1012.28	676.08			
1291.6	677.94	1315.97	677.75	1987.08	667.2	2024.57	667.37	2185.78	669.79			
2227.03	670	2781.91	670	2834.4	669.31	3775.44	650.49	3846.68	650			
4470.92	650	4555.28	644.47	4570.28	642.97	4656.51	640	4768.98	640			
4858.96	637.05	5166.4	621.68	5263.88	619.45	5861.88	614.33	5972.48	614			
7749.6	614	7848.95	614.65	7895.82	614.65	7997.04	615	8345.72	615			
8345.72	611.74	8503.19	611.74	8503.19	610	9140.55	610	9313.01	608.68			
9736.67	603.74	9920.38	601.19	9935.38	600.97	10122.84	600	10730.21	600			
10895.32	571.35	10995.32	571.35	11195.32	600	11666.24	603.92	13267.37	609.42			
13455.74	609.68	13681.78	630.83	13738.29	639.53	13907.83	633.52	14209.21	663.26			
14359.91	662.41	14397.58	661.55	14680.14	660.11	14698.97	660.91	14925.01	671.85			
15151.06	695											

Manning's n	Values	num=	3
Sta	n Val	Sta	n Val
0	.1510730.21	.1511195.32	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10730.21	11195.32	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315283.00	82442.52	522874.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315283.00	82442.52	522874.80
Q Total (cfs)	206224.30	Flow (cfs)	138002.30	11022.73	57199.29
Top width (ft)	15151.06	Top width (ft)	10730.21	465.11	3955.74
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.50	Hydr. Depth (ft)	122.58	177.25	132.18
Conv. Total (cfs)	479044800.0	Conv. (cfs)	320569800.0	25605040.0	132870000.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10777.56	469.62	4024.48
Min Ch El (ft)	571.35	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5227.88	345.24	2116.21
C & E Loss (ft)	0.00	Cum SA (acres)	40.94	1.85	15.63

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1329.*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.14	680.26	607.39	679.93	993.57	676.06	1012.31	676.08			
1291.64	677.94	1316.01	677.75	1987.13	667.2	2024.63	667.37	2185.85	669.79			
2227.09	670	2781.99	670	2834.48	669.31	3775.55	650.49	3846.79	650			
4471.05	650	4555.41	644.46	4570.4	642.96	4656.64	640	4769.12	640			
4859.1	637.04	5166.54	621.67	5264.03	619.45	5862.04	614.33	5972.64	614			
7749.82	614	7849.17	614.65	7896.04	614.65	7997.27	615	8345.96	615			
8345.96	611.74	8503.43	611.74	8503.43	610	9140.81	610	9313.28	608.68			
9736.95	603.74	9920.66	601.19	9935.66	600.97	10123.13	600	10730.51	600			
10895.77	571.35	10995.77	571.35	11195.77	600	11666.82	603.92	13268.38	609.42			
13456.8	609.68	13682.9	630.88	13739.43	639.58	13909	633.52	14210.47	663.26			
14361.21	662.39	14398.89	661.54	14681.52	660.11	14700.36	660.91	14926.46	671.88			
15152.57	695											

Manning's n	Values	num=	3
Sta	n Val	Sta	n Val
0	.1510730.51	.1511195.77	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10730.51	11195.77	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315325.00	82468.55	522998.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315325.00	82468.55	522998.40
Q Total (cfs)	206224.30	Flow (cfs)	137993.10	11025.12	57206.04
Top width (ft)	15152.57	Top width (ft)	10730.51	465.26	3956.80
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.50	Hydr. Depth (ft)	122.58	177.25	132.18
Conv. Total (cfs)	479092800.0	Conv. (cfs)	320580700.0	25613160.0	132899000.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10777.86	469.77	4025.54
Min Ch El (ft)	571.35	Shear (lb/sq ft)	0.00	0.00	0.00

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Alpha	1.01	Stream Power (lb/ft s)	SS_Rev3.rep	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5212.79	344.29	2110.20
C & E Loss (ft)	0.00	Cum SA (acres)	40.81	1.85	15.59

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1328.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.16	680.26	607.4	679.93	993.59	676.06	1012.34	676.08		
1291.67	677.94	1316.04	677.75	1987.19	667.2	2024.68	667.37	2185.91	669.79		
2227.15	670	2782.06	670	2834.55	669.31	3775.66	650.49	3846.9	650		
4471.17	650	4555.54	644.45	4570.53	642.95	4656.77	640	4769.25	640		
4859.24	637.04	5166.69	621.67	5264.17	619.45	5862.21	614.32	5972.81	614		
7750.03	614	7849.39	614.65	7896.26	614.65	7997.49	615	8346.19	615		
8346.19	611.73	8503.67	611.73	8503.67	610	9141.07	610	9313.54	608.68		
9737.22	603.73	9920.94	601.19	9935.94	600.96	10123.41	600	10730.82	600		
10896.22	571.35	10996.22	571.35	11196.22	600	11667.4	603.93	13269.39	609.42		
13457.86	609.69	13684.02	630.93	13740.56	639.62	13910.18	653.53	14211.73	663.27		
14362.51	662.38	14400.2	661.54	14682.91	660.11	14701.75	660.92	14927.92	671.9		
15154.08	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510730.82		.1511196.22		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10730.82	11196.22	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315374.00	82492.87	523105.30
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315374.00	82492.87	523105.30
Q Total (cfs)	206224.30	Flow (cfs)	137986.60	11027.39	57210.34
Top width (ft)	15154.08	Top width (ft)	10730.82	465.40	3957.86
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.50	Hydr. Depth (ft)	122.58	177.25	132.17
Conv. Total (cfs)	479136100.0	Conv. (cfs)	320594400.0	25620750.0	132921000.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10778.17	469.90	4026.60
Min Ch El (ft)	571.35	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5197.69	343.35	2104.20
C & E Loss (ft)	0.00	Cum SA (acres)	40.69	1.84	15.54

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1328.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.17	680.26	607.42	679.93	993.62	676.06	1012.37	676.08		
1291.71	677.94	1316.08	677.75	1987.24	667.2	2024.74	667.37	2185.97	669.79		
2227.21	670	2782.14	670	2834.63	669.31	3775.76	650.48	3847	650		
4471.3	650	4555.66	644.43	4570.66	642.93	4656.9	640	4769.39	640		
4859.37	637.03	5166.83	621.66	5264.32	619.45	5862.37	614.32	5972.98	614		
7750.25	614	7849.61	614.66	7896.48	614.66	7997.72	615	8346.42	615		
8346.42	611.72	8503.9	611.72	8503.9	610	9141.32	610	9313.8	608.67		
9737.5	603.73	9921.22	601.18	9936.22	600.96	10123.7	600	10731.12	600		
10896.68	571.34	10996.68	571.34	11196.68	600	11667.98	603.93	13270.39	609.43		
13458.91	609.69	13685.14	630.98	13741.69	639.67	13911.36	653.54	14212.99	663.28		
14363.81	662.38	14401.51	661.53	14684.29	660.11	14703.14	660.92	14929.37	671.93		
15155.59	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510731.12		.1511196.68		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10731.12	11196.68	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315426.00	82523.58	523212.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315426.00	82523.58	523212.40
Q Total (cfs)	206224.30	Flow (cfs)	137979.40	11030.62	57214.26
Top width (ft)	15155.59	Top width (ft)	10731.12	465.56	3958.91
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.51	Hydr. Depth (ft)	122.58	177.26	132.16
Conv. Total (cfs)	479183600.0	Conv. (cfs)	320609500.0	25630790.0	132943300.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10778.47	470.07	4027.65
Min Ch El (ft)	571.34	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5182.59	342.40	2098.20
C & E Loss (ft)	0.00	Cum SA (acres)	40.57	1.84	15.50

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Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1327.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.19	680.25	607.44	679.93	993.65	676.06	1012.4	676.08		
1291.74	677.94	1316.12	677.75	1987.3	667.2	2024.8	667.37	2186.03	669.79		
2227.28	670	2782.22	670	2834.71	669.31	3775.87	650.48	3847.11	650		
4471.42	650	4555.79	644.42	4570.79	642.92	4657.03	640	4769.52	640		
4859.51	637.02	5166.98	621.65	5264.47	619.45	5862.54	614.32	5973.15	614		
7750.47	614	7849.83	614.66	7896.71	614.66	7997.95	615	8346.66	615		
8346.66	611.71	8504.14	611.71	8504.14	610	9141.58	610	9314.06	608.67		
9737.77	603.73	9921.5	601.18	9936.5	600.95	10123.98	600	10731.42	600		
10897.13	571.34	10997.13	571.34	11197.13	600	11668.55	603.93	13271.4	609.43		
13459.97	609.69	13686.25	631.03	13742.83	639.71	13912.54	653.55	14214.25	663.29		
14365.11	662.37	14402.82	661.52	14685.67	660.11	14704.53	660.92	14930.82	671.96		
15157.1	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510731.42	.1511197.13	.15		

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
	10731.42	11197.13	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315473.00	82549.77	523332.00
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315473.00	82549.77	523332.00
Q Total (cfs)	206224.30	Flow (cfs)	137971.00	11033.02	57220.22
Top width (ft)	15157.10	Top width (ft)	10731.42	465.71	3959.97
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.51	Hydr. Depth (ft)	122.58	177.26	132.16
Conv. Total (cfs)	479232300.0	Conv. (cfs)	320622700.0	25638970.0	132970700.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10778.77	470.21	4028.70
Min Ch El (ft)	571.34	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5167.49	341.45	2092.19
C & E Loss (ft)	0.00	Cum SA (acres)	40.44	1.83	15.45

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1327.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev
0	720	596.21	680.25	607.46	679.93	993.68	676.06	1012.43	676.08
1291.78	677.95	1316.15	677.75	1987.36	667.2	2024.85	667.37	2186.09	669.79
2227.34	670	2782.3	670	2834.79	669.3	3775.98	650.48	3847.22	650
4471.55	650	4555.92	644.41	4570.92	642.91	4657.16	640	4769.65	640
4859.65	637.02	5167.13	621.64	5264.62	619.45	5862.7	614.32	5973.32	614
7750.69	614	7850.06	614.66	7896.93	614.66	7998.17	615	8346.89	615
8346.89	611.71	8504.38	611.71	8504.38	610	9141.84	610	9314.33	608.67
9738.04	603.72	9921.78	601.17	9936.78	600.95	10124.27	600	10731.72	600
10897.58	571.34	10997.58	571.34	11197.58	600	11669.13	603.94	13271.41	609.43
13461.03	609.69	13687.37	631.08	13743.96	639.76	13913.72	653.56	14215.51	663.29
14366.41	662.37	14404.13	661.52	14687.06	660.09	14705.92	660.92	14932.27	671.99
15158.61	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510731.72	.1511197.58	.15		

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
	10731.72	11197.58	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315520.00	82575.97	523441.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315520.00	82575.97	523441.50
Q Total (cfs)	206224.30	Flow (cfs)	137963.90	11035.51	57224.86
Top width (ft)	15158.61	Top width (ft)	10731.72	465.86	3961.03
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.51	Hydr. Depth (ft)	122.58	177.25	132.15
Conv. Total (cfs)	479276600.0	Conv. (cfs)	320635700.0	25647140.0	132993700.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10779.07	470.36	4029.76
Min Ch El (ft)	571.34	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5152.39	340.51	2086.18
C & E Loss (ft)	0.00	Cum SA (acres)	40.32	1.83	15.40

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

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RIVER: SQUAW CREEK
REACH: SC

RS: 1326.5*

INPUT

Description:

Station	Elev	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.22	680.25	607.47	679.93	993.71	676.06	1012.46	676.08			
1291.82	677.95	1316.19	677.75	1987.41	667.2	2024.91	667.37	2186.15	669.79			
2227.4	670	2782.38	670	2834.87	669.3	3776.08	650.48	3847.33	650			
4471.68	650	4556.05	644.4	4571.05	642.9	4657.29	640	4769.79	640			
4859.78	637.01	5167.27	621.64	5264.77	619.44	5862.87	614.32	5973.49	614			
7750.91	614	7850.28	614.66	7897.15	614.66	7998.4	615	8347.13	615			
8347.13	611.7	8504.62	611.7	8504.62	610	9142.09	610	9314.59	608.66			
9738.32	603.72	9922.06	601.17	9937.06	600.94	10124.55	600	10732.02	600			
10898.04	571.34	10998.04	571.34	11198.04	600	11669.71	603.94	13273.41	609.43			
13462.08	609.69	13688.49	631.12	13745.09	639.81	13914.89	653.56	14216.77	663.3			
14367.7	662.36	14405.44	661.51	14688.44	660.09	14707.31	660.92	14933.72	672.01			
15160.12	695											

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510732.02		.1511198.04		.15

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10732.02	11198.04	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315569.00	82603.86	523565.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315569.00	82603.86	523565.50
Q Total (cfs)	206224.30	Flow (cfs)	137954.90	11038.06	57231.29
Top Width (ft)	15160.12	Top Width (ft)	10732.02	466.02	3962.08
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.51	Hydr. Depth (ft)	122.58	177.25	132.14
Conv. Total (cfs)	479328700.0	Conv. (cfs)	320649700.0	25655840.0	133023100.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10779.37	470.52	4030.81
Min Ch El (ft)	571.34	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5137.29	339.56	2080.17
C & E Loss (ft)	0.00	Cum SA (acres)	40.20	1.82	15.36

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1326.*

INPUT

Description:

Station	Elev	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.24	680.25	607.49	679.93	993.73	676.06	1012.48	676.08			
1291.85	677.95	1316.23	677.74	1987.47	667.2	2024.97	667.37	2186.21	669.79			
2227.46	670	2782.46	670	2834.95	669.3	3776.19	650.48	3847.44	650			
4471.8	650	4556.18	644.38	4571.18	642.88	4657.42	640	4769.92	640			
4859.92	637	5167.42	621.63	5264.92	619.44	5863.03	614.32	5973.65	614			
7751.12	614	7850.5	614.66	7897.37	614.66	7998.62	615	8347.37	615			
8347.37	611.69	8504.86	611.69	8504.86	610	9142.35	610	9314.85	608.66			
9738.59	603.72	9922.34	601.16	9937.34	600.94	10124.84	600	10732.33	600			
10898.49	571.34	10998.49	571.34	11198.49	600	11670.29	603.95	13274.42	609.44			
13463.14	609.69	13689.61	631.17	13746.22	639.85	13916.07	653.57	14218.03	663.31			
14369	662.35	14406.75	661.51	14689.83	660.09	14708.7	660.93	14935.17	672.04			
15161.63	695											

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510732.33		.1511198.49		.15

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10732.33	11198.49	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315619.00	82628.19	523663.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315619.00	82628.19	523663.60
Q Total (cfs)	206224.30	Flow (cfs)	137949.50	11040.40	57234.36
Top Width (ft)	15161.63	Top Width (ft)	10732.33	466.16	3963.14
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.51	Hydr. Depth (ft)	122.58	177.25	132.13
Conv. Total (cfs)	479368800.0	Conv. (cfs)	320664000.0	25663430.0	133041400.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10779.68	470.66	4031.87
Min Ch El (ft)	571.34	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5122.19	338.61	2074.16
C & E Loss (ft)	0.00	Cum SA (acres)	40.07	1.82	15.31

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1325.5*

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INPUT
Description:
Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.26	680.25	607.51	679.92	993.76	676.06	1012.51	676.08
1291.89	677.95	1316.27	677.74	1987.52	667.2	2025.02	667.38	2186.28	669.79
2227.53	670	2782.53	670	2835.03	669.3	3776.3	650.47	3847.55	650
4471.93	650	4556.3	644.37	4571.3	642.87	4657.56	640	4770.06	640
4860.06	637	5167.56	621.62	5265.06	619.44	5863.2	614.32	5973.82	614
7751.34	614	7850.72	614.66	7897.59	614.66	7998.85	615	8347.6	615
8347.6	611.68	8505.1	611.68	8505.1	610	9142.61	610	9315.11	608.66
9738.87	603.71	9922.62	601.16	9937.62	600.94	10125.12	600	10732.63	600
10898.94	571.34	10998.94	571.34	11198.94	600	11670.87	603.95	13275.43	609.44
13464.2	609.69	13690.72	631.22	13747.36	639.89	13917.25	653.58	14219.29	663.32
14370.3	662.35	14408.06	661.51	14691.21	660.09	14710.09	660.93	14936.62	672.07
15163.14	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510732.63	.1511198.94	.15		

Bank Sta: Left 10732.63 Right 11198.94 Lengths: Left .5 Channel .5 Right .5 Coeff Contr. .1 Expan. .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315669.00	82654.38	523780.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315669.00	82654.38	523780.60
Q Total (cfs)	206224.30	Flow (cfs)	137941.70	11042.79	57239.83
Top width (ft)	15163.14	Top width (ft)	10732.63	466.31	3964.20
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.51	Hydr. Depth (ft)	122.59	177.25	132.13
Conv. Total (cfs)	479417700.0	Conv. (cfs)	320678400.0	25671600.0	133067700.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10779.98	470.81	4032.93
Min ch El (ft)	571.34	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5107.09	337.66	2068.15
C & E Loss (ft)	0.00	Cum SA (acres)	39.95	1.81	15.27

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1325.*

INPUT
Description:
Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.27	680.25	607.52	679.92	993.79	676.06	1012.54	676.08
1291.93	677.95	1316.3	677.74	1987.58	667.2	2025.08	667.38	2186.34	669.8
2227.59	670	2782.61	670	2835.11	669.3	3776.4	650.47	3847.65	650
4472.05	650	4556.43	644.36	4571.43	642.86	4657.69	640	4770.19	640
4860.19	636.99	5167.71	621.61	5265.21	619.44	5863.36	614.31	5973.99	614
7751.56	614	7850.94	614.66	7897.82	614.66	7999.07	615	8347.83	615
8347.83	611.68	8505.34	611.68	8505.34	610	9142.87	610	9315.37	608.65
9739.14	603.71	9922.9	601.16	9937.9	600.93	10125.41	600	10732.93	600
10899.4	571.34	10999.4	571.34	11199.4	600	11671.45	603.96	13276.43	609.44
13465.26	609.71	13691.84	631.27	13748.49	639.94	13918.43	653.59	14220.54	663.32
14371.6	662.34	14409.37	661.49	14692.6	660.09	14711.48	660.93	14938.07	672.1
15164.65	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510732.93	.1511199.4	.15		

Bank Sta: Left 10732.93 Right 11199.4 Lengths: Left .5 Channel .5 Right .5 Coeff Contr. .1 Expan. .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315718.00	82682.28	523887.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315718.00	82682.28	523887.40
Q Total (cfs)	206224.30	Flow (cfs)	137934.80	11045.50	57244.04
Top width (ft)	15164.65	Top width (ft)	10732.93	466.47	3965.25
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.51	Hydr. Depth (ft)	122.59	177.25	132.12
Conv. Total (cfs)	479462300.0	Conv. (cfs)	320692200.0	25680310.0	133089800.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10780.28	470.96	4033.98
Min ch El (ft)	571.34	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5091.98	336.71	2062.14
C & E Loss (ft)	0.00	Cum SA (acres)	39.83	1.81	15.22

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1324.5*

INPUT
Description:
Station Elevation Data num= 56

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Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.29	680.25	607.54	679.92	993.82	676.06	1012.57	676.08		
1291.96	677.95	1316.34	677.74	1987.64	667.19	2025.14	667.38	2186.4	669.8		
2227.65	670	2782.69	670	2835.19	669.3	3776.51	650.47	3847.76	650		
4472.18	650	4556.56	644.34	4571.56	642.84	4657.82	640	4770.33	640		
4860.33	636.98	5167.85	621.61	5265.36	619.44	5863.53	614.31	5974.16	614		
7751.78	614	7851.16	614.67	7898.04	614.67	7999.3	615	8348.07	615		
8348.07	611.67	8505.58	611.67	8505.58	610	9143.12	610	9315.64	608.65		
9739.42	603.71	9923.18	601.15	9938.18	600.9310125.69		60010733.23		600		
10899.85	571.3310999.85		571.3311199.85		60011672.03		603.9613277.44		609.44		
13466.31	609.713692.96		631.3213749.62		639.9813919.61		653.6	14221.8	663.33		
14372.9	662.3414410.67		661.4814693.98		660.0914712.87		660.9314939.52		672.12		
15166.16	695										
Manning's n Values											
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.1510733.23		.1511199.85		.15						
Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.											
10733.23	11199.85		.5		.5		.1		.3		
CROSS SECTION OUTPUT Profile #PF 1											
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB						
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150						
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50						
Crit W.S. (ft)		Flow Area (sq ft)	1315763.00	82710.97	524008.60						
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315763.00	82710.97	524008.60						
Q Total (cfs)	206224.30	Flow (cfs)	137925.80	11048.41	57250.13						
Top width (ft)	15166.16	Top width (ft)	10733.23	466.62	3966.31						
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11						
Max Chl Dpth (ft)	188.52	Hydr. Depth (ft)	122.59	177.26	132.11						
Conv. Total (cfs)	479512100.0	Conv. (cfs)	320704500.0	25689730.0	133117800.0						
Length wtd. (ft)	0.50	Wetted Per. (ft)	10780.58	471.11	4035.04						
Min Ch El (ft)	571.33	Shear (lb/sq ft)	0.00	0.00	0.00						
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00						
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5076.88	335.76	2056.12						
C & E Loss (ft)	0.00	Cum SA (acres)	39.70	1.80	15.18						

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1324.*

INPUT

Description:

Station Elevation Data											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.31	680.25	607.56	679.92	993.85	676.06	1012.6	676.08		
1292	677.95	1316.38	677.74	1987.69	667.19	2025.2	667.38	2186.45	669.8		
2227.71	670	2782.77	670	2835.27	669.29	3776.61	650.47	3847.87	650		
4472.31	650	4556.69	644.33	4571.69	642.83	4657.95	640	4770.46	640		
4860.47	636.98	5168	621.6	5265.51	619.44	5863.69	614.31	5974.33	614		
7752	614	7851.38	614.67	7898.26	614.67	7999.52	615	8348.3	615		
8348.3	611.66	8505.82	611.66	8505.82	610	9143.38	610	9315.9	608.65		
9739.69	603.7	9923.46	601.15	9938.46	600.9210125.98		60010733.54		600		
10900.3	571.33	11000.3	571.33	11200.3	60011672.61		603.9713278.45		609.45		
13467.37	609.713694.08		631.3713750.75		640.0313920.79		653.6114223.06		663.34		
14374.2	662.3314411.98		661.4814695.37		660.0914714.26		660.9314940.97		672.15		
15167.67	695										

Manning's n Values											
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.1510733.54		.15	11200.3	.15						

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.											
10733.54	11200.3		.5		.5		.1		.3		

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB						
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150						
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50						
Crit W.S. (ft)		Flow Area (sq ft)	1315815.00	82735.46	524106.20						
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315815.00	82735.46	524106.20						
Q Total (cfs)	206224.30	Flow (cfs)	137920.50	11050.76	57253.05						
Top width (ft)	15167.67	Top width (ft)	10733.54	466.76	3967.37						
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11						
Max Chl Dpth (ft)	188.52	Hydr. Depth (ft)	122.59	177.25	132.10						
Conv. Total (cfs)	479552600.0	Conv. (cfs)	320719400.0	25697370.0	133135900.0						
Length wtd. (ft)	0.50	Wetted Per. (ft)	10780.89	471.25	4036.10						
Min Ch El (ft)	571.33	Shear (lb/sq ft)	0.00	0.00	0.00						
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00						
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5061.78	334.81	2050.11						
C & E Loss (ft)	0.00	Cum SA (acres)	39.58	1.79	15.13						

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1323.5*

INPUT

Description:

Station Elevation Data											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.32	680.25	607.58	679.92	993.87	676.06	1012.63	676.08		
1292.04	677.95	1316.41	677.74	1987.75	667.19	2025.25	667.38	2186.52	669.8		
2227.78	670	2782.85	670	2835.35	669.29	3776.72	650.47	3847.98	650		

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4472.43	650	4556.82	644.32	4571.82	642.82	4658.08	640	4770.59	640
4860.61	636.97	5168.14	621.59	5265.66	619.44	5863.86	614.31	5974.49	614
7752.22	614	7851.6	614.67	7898.48	614.67	7999.75	615	8348.54	615
8348.54	611.65	8506.06	611.65	8506.06	610	9143.64	610	9316.16	608.64
9739.96	603.7	9923.74	601.14	9938.74	600	9210126.26	600	10733.84	600
10900.75	571.33	11000.75	571.33	11200.75	600	11673.19	603.97	13279.46	609.45
13468.43	609.7	13695.2	631.41	13751.89	640	0813921.96	653	6114224.32	663.35
14375.5	662.32	14413.29	661.47	14696.75	660	0914715.65	660	9414942.42	672.18
15169.18	695								
Manning's n Values									
Sta	n Val	Sta	num=	3	Sta	n Val	Sta	n Val	
0	.15	10733.84	.15	11200.75	.15				
Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.									
10733.84	11200.75	.5	.5	.5	.1	.3			
CROSS SECTION OUTPUT Profile #PF 1									
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1315862.00	82761.66	524227.30				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315862.00	82761.66	524227.30				
Q Total (cfs)	206224.30	Flow (cfs)	137912.00	11053.14	57259.18				
Top width (ft)	15169.18	Top width (ft)	10733.84	466.91	3968.43				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11				
Max Chl Dpth (ft)	188.52	Hydr. Depth (ft)	122.59	177.25	132.10				
Conv. Total (cfs)	479602100.0	Conv. (cfs)	320732700.0	25705540.0	133163900.0				
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10781.19	471.40	4037.15				
Min Ch El (ft)	571.33	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5046.68	333.86	2044.09				
C & E Loss (ft)	0.00	Cum SA (acres)	39.46	1.79	15.09				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1323.*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.34	680.24	607.59	679.92	993.9	676.06	1012.65	676.08
1292.07	677.95	1316.45	677.74	1987.8	667.19	2025.31	667.38	2186.58	669.8
2227.84	670	2782.93	670	2835.43	669.29	3776.83	650.46	3848.09	650
4472.56	650	4556.95	644.31	4571.95	642.81	4658.21	640	4770.73	640
4860.74	636.96	5168.29	621.59	5265.8	619.44	5864.02	614.31	5974.66	614
7752.43	614	7851.82	614.67	7898.71	614.67	7999.97	615	8348.77	615
8348.77	611.65	8506.3	611.65	8506.3	610	9143.9	610	9316.42	608.64
9740.24	603.7	9924.01	601.14	9939.02	600	9110126.55	600	10734.14	600
10901.21	571.33	11001.21	571.33	11201.21	600	11673.77	603.98	13280.46	609.45
13469.49	609.7	13696.31	631.46	13753.02	640	1213923.14	653	6214225.58	663.35
14376.8	662.32	14414.6	661.46	14698.14	660	0914717.04	660	9414943.87	672.21
15170.7	695								

Manning's n Values num= | 3 | Sta | n Val | Sta | n Val | Sta | n Val | || 0 | .15 | 10734.14 | .15 | 11201.21 | .15 | | | | |

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10734.14 11201.21 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1315911.00	82789.55	524336.90				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315911.00	82789.55	524336.90				
Q Total (cfs)	206224.30	Flow (cfs)	137904.80	11055.83	57263.66				
Top width (ft)	15170.70	Top width (ft)	10734.14	467.07	3969.49				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11				
Max Chl Dpth (ft)	188.52	Hydr. Depth (ft)	122.59	177.25	132.09				
Conv. Total (cfs)	479647800.0	Conv. (cfs)	320746600.0	25714240.0	133187000.0				
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10781.49	471.56	4038.21				
Min Ch El (ft)	571.33	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5031.57	332.91	2038.07				
C & E Loss (ft)	0.00	Cum SA (acres)	39.33	1.78	15.04				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1322.5*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.36	680.24	607.61	679.92	993.93	676.06	1012.68	676.08
1292.11	677.95	1316.49	677.74	1987.86	667.19	2025.37	667.38	2186.65	669.8
2227.9	670	2783	670	2835.51	669.29	3776.93	650.46	3848.2	650
4472.68	650	4557.07	644.29	4572.08	642.79	4658.34	640	4770.86	640
4860.88	636.96	5168.43	621.58	5265.95	619.43	5864.19	614.31	5974.83	614
7752.65	614	7852.04	614.67	7898.93	614.67	8000.2	615	8349.01	615
8349.01	611.64	8506.54	611.64	8506.54	610	9144.15	610	9316.68	608.64

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 9740.51 603.69 9924.29 601.14 9939.3 600.9110126.83 60010734.44 600
 10901.66 571.3311001.66 571.3311201.66 60011674.35 603.9813281.47 609.45
 13470.54 609.713697.43 631.5113754.15 640.1713924.32 653.6314226.84 663.36
 14378.1 662.3114415.91 661.4614699.52 660.0914718.43 660.9414945.32 672.23
 15172.21 695

Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .1510734.44 .1511201.66 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10734.4411201.66 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1315960.00	82815.58	524456.00
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1315960.00	82815.58	524456.00
Q Total (cfs)	206224.30	Flow (cfs)	137896.60	11058.18	57269.47
Top width (ft)	15172.21	Top width (ft)	10734.44	467.22	3970.55
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.52	Hydr. Depth (ft)	122.59	177.25	132.09
Conv. Total (cfs)	479696900.0	Conv. (cfs)	320760400.0	25722360.0	133214100.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10781.79	471.70	4039.27
Min ch El (ft)	571.33	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5016.47	331.96	2032.05
C & E Loss (ft)	0.00	Cum SA (acres)	39.21	1.78	14.99

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1322.*

INPUT

Description:
 Station Elevation Data num= 56
 Sta Elev Sta Elev Sta Elev Sta Elev Sta Elev
 0 720 596.37 680.24 607.63 679.92 993.96 676.06 1012.71 676.08
 1292.15 677.95 1316.53 677.74 1987.92 667.19 2025.42 667.38 2186.71 669.8
 2227.97 670 2783.08 670 2835.59 669.29 3777.04 650.46 3848.3 650
 4472.81 650 4557.2 644.28 4572.21 642.78 4658.47 640 4771 640
 4861.02 636.95 5168.58 621.57 5266.1 619.43 5864.35 614.31 5975 614
 7752.87 614 7852.27 614.67 7899.15 614.67 8000.42 615 8349.25 615
 8349.25 611.63 8506.78 611.63 8506.78 610 9144.41 610 9316.95 608.64
 9740.79 603.69 9924.57 601.13 9939.58 600.9110127.12 60010734.74 600
 10902.12 571.3311002.12 571.3311202.12 60011674.92 603.9913282.48 609.46
 13471.6 609.713698.55 631.5613755.29 640.21 13925.5 653.64 14228.1 663.37
 14379.4 662.3114417.22 661.4514700.91 660.0914719.82 660.9414946.77 672.26
 15173.72 695

Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .1510734.74 .1511202.12 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10734.7411202.12 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316004.00	82843.48	524553.70
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316004.00	82843.48	524553.70
Q Total (cfs)	206224.30	Flow (cfs)	137890.60	11061.02	57272.68
Top width (ft)	15173.72	Top width (ft)	10734.74	467.38	3971.60
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.52	Hydr. Depth (ft)	122.59	177.25	132.08
Conv. Total (cfs)	479736000.0	Conv. (cfs)	320772500.0	25731060.0	133232400.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10782.09	471.86	4040.32
Min ch El (ft)	571.33	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	5001.36	331.01	2026.03
C & E Loss (ft)	0.00	Cum SA (acres)	39.09	1.77	14.95

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1321.5*

INPUT

Description:
 Station Elevation Data num= 56
 Sta Elev Sta Elev Sta Elev Sta Elev Sta Elev
 0 720 596.39 680.24 607.64 679.92 993.99 676.06 1012.74 676.08
 1292.18 677.95 1316.56 677.74 1987.97 667.19 2025.48 667.38 2186.77 669.8
 2228.03 670 2783.16 670 2835.67 669.29 3777.15 650.46 3848.41 650
 4472.94 650 4557.33 644.27 4572.33 642.77 4658.6 640 4771.13 640
 4861.15 636.94 5168.73 621.56 5266.25 619.43 5864.52 614.3 5975.17 614
 7753.09 614 7852.49 614.68 7899.37 614.68 8000.65 615 8349.48 615
 8349.48 611.62 8507.02 611.62 8507.02 610 9144.67 610 9317.21 608.63
 9741.06 603.69 9924.85 601.13 9939.86 600.9 10127.4 60010735.04 600
 10902.57 571.3211002.57 571.3211202.57 600 11675.5 603.9913283.48 609.46
 13472.66 609.713699.67 631.6113756.42 640.2613926.68 653.6514229.36 663.38
 14380.7 662.314418.53 661.4414702.29 660.0914721.21 660.9514948.22 672.29

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15175.23 695

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Manning's n Values num= 3
Sta n Val Sta n Val
0 .1510735.04 .1511202.57 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
10735.0411202.57 .5 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316053.00	82872.52	524670.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316053.00	82872.52	524670.90
Q Total (cfs)	206224.30	Flow (cfs)	137882.30	11063.97	57278.04
Top Width (ft)	15175.23	Top Width (ft)	10735.04	467.53	3972.66
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.53	Hydr. Depth (ft)	122.59	177.26	132.07
Conv. Total (cfs)	479786000.0	Conv. (cfs)	320786600.0	25740590.0	133258800.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10782.39	472.01	4041.38
Min ch El (ft)	571.32	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4986.25	330.06	2020.01
C & E Loss (ft)	0.00	Cum SA (acres)	38.96	1.77	14.90

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1321.*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.41	680.24	607.66	679.92	994.01	676.06	1012.77	676.09			
1292.22	677.95	1316.6	677.74	1988.03	667.19	2025.54	667.38	2186.83	669.8			
2228.09	670	2783.24	670	2835.75	669.28	3777.25	650.45	3848.52	650			
4473.06	650	4557.46	644.25	4572.46	642.75	4658.74	640	4771.27	640			
4861.29	636.94	5168.87	621.56	5266.4	619.43	5864.68	614.3	5975.33	614			
7753.31	614	7852.71	614.68	7899.6	614.68	8000.87	615	8349.71	615			
8349.71	611.62	8507.26	611.62	8507.26	610	9144.93	610	9317.47	608.63			
9741.33	603.68	9925.13	601.12	9940.14	600.91	10127.69	600	10735.35	600			
10903.02	571.32	11003.02	571.32	11203.02	600	11676.08	604	13284.49	609.46			
13473.72	609.71	113700.79	631.66	13757.55	640.31	3927.86	653.65	14230.61	663.38			
14381.99	662.29	14419.84	661.44	14703.68	660.09	14722.6	660.95	14949.67	672.32			
15176.74	695											

Manning's n Values num= 3
Sta n Val Sta n Val
0 .1510735.35 .1511203.02 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
10735.3511203.02 .5 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316106.00	82896.84	524781.30
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316106.00	82896.84	524781.30
Q Total (cfs)	206224.30	Flow (cfs)	137875.60	11066.16	57282.58
Top Width (ft)	15176.74	Top Width (ft)	10735.35	467.67	3973.72
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.53	Hydr. Depth (ft)	122.60	177.26	132.06
Conv. Total (cfs)	479832300.0	Conv. (cfs)	320801900.0	25748180.0	133282200.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10782.71	472.15	4042.44
Min ch El (ft)	571.32	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4971.15	329.11	2013.99
C & E Loss (ft)	0.00	Cum SA (acres)	38.84	1.76	14.86

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1320.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.42	680.24	607.68	679.92	994.04	676.06	1012.8	676.09			
1292.25	677.95	1316.64	677.74	1988.08	667.19	2025.59	667.38	2186.89	669.8			
2228.15	670	2783.32	670	2835.83	669.28	3777.36	650.45	3848.63	650			
4473.19	650	4557.59	644.24	4572.59	642.74	4658.87	640	4771.4	640			
4861.43	636.93	5169.02	621.55	5266.54	619.43	5864.85	614.3	5975.5	614			
7753.52	614	7852.93	614.68	7899.82	614.68	8001.1	615	8349.95	615			
8349.95	611.61	8507.5	611.61	8507.5	610	9145.18	610	9317.73	608.63			
9741.61	603.68	9925.41	601.12	9940.42	600.89	10127.97	600	10735.65	600			
10903.47	571.32	11003.47	571.32	11203.47	600	11676.66	604	13285.5	609.46			
13474.77	609.71	113701.9	631.71	13758.69	640.35	13929.03	653.66	14231.87	663.39			
14383.29	662.29	14421.15	661.43	14705.06	660.09	14723.99	660.95	14951.12	672.34			
15178.25	695											

Manning's n Values num= 3
Sta n Val Sta n Val
0 .1510735.35 .1511203.02 .15

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0 .1510735.65 .1511203.47 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
10735.65 11203.47 .5 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	759.85	Element	0.150	0.150	0.150
Vel Head (ft)	0.00	wt. n-Val.	0.50	0.50	0.50
W.S. Elev (ft)	759.85	Reach Len. (ft)	1316151.00	82922.87	524902.20
Crit W.S. (ft)		Flow Area (sq ft)	1316151.00	82922.87	524902.20
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	137866.90	11068.54	57288.83
Q Total (cfs)	206224.30	Flow (cfs)	10735.65	467.82	3974.78
Top width (ft)	15178.25	Top width (ft)	0.10	0.13	0.11
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	122.60	177.25	132.06
Max Chl Dpth (ft)	188.53	Hydr. Depth (ft)	320814000.0	25756300.0	133310100.0
Conv. Total (cfs)	479880400.0	Conv. (cfs)	10783.01	472.30	4043.50
Length wtd. (ft)	0.50	Wetted Per. (ft)	0.00	0.00	0.00
Min Ch El (ft)	571.32	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	4956.04	328.16	2007.96
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	38.72	1.76	14.81
C & E Loss (ft)	0.00	Cum SA (acres)			

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1320.*

INPUT

Description:
Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.44	680.24	607.7	679.92	994.07	676.06	1012.83	676.09
1292.29	677.95	1316.67	677.74	1988.14	667.19	2025.65	667.38	2186.95	669.8
2228.22	670	2783.39	670	2835.91	669.28	3777.46	650.45	3848.74	650
4473.31	650	4557.72	644.23	4572.72	642.73	4659	640	4771.53	640
4861.56	636.92	5169.16	621.54	5266.69	619.43	5865.01	614.3	5975.67	614
7753.74	614	7853.15	614.68	7900.04	614.68	8001.32	615	8350.18	615
8350.18	611.6	8507.74	611.6	8507.74	610	9145.44	610	9318	608.62
9741.88	603.68	9925.69	601.11	9940.7	600.8910128.26		60010735.95		600
10903.93	571.3211003.93		571.3211203.93		60011677.24		604.0113286.51		609.47
13475.83	609.7113703.02		631.7513759.82		640.3913930.21		653.6714233.13		663.4
14384.59	662.2814422.46		661.4214706.45		660.0914725.38		660.9514952.57		672.37
15179.76	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510735.95		.1511203.93		.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
10735.95 11203.93 .5 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

			Left OB	Channel	Right OB
E.G. Elev (ft)	759.85	Element	0.150	0.150	0.150
Vel Head (ft)	0.00	wt. n-Val.	0.50	0.50	0.50
W.S. Elev (ft)	759.85	Reach Len. (ft)	1316198.00	82950.77	525000.80
Crit W.S. (ft)		Flow Area (sq ft)	1316198.00	82950.77	525000.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	137861.00	11071.34	57292.00
Q Total (cfs)	206224.30	Flow (cfs)	10735.95	467.98	3975.83
Top width (ft)	15179.76	Top width (ft)	0.10	0.13	0.11
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	122.60	177.25	132.05
Max Chl Dpth (ft)	188.53	Hydr. Depth (ft)	320827300.0	25765010.0	133328800.0
Conv. Total (cfs)	479921100.0	Conv. (cfs)	10783.31	472.46	4044.55
Length wtd. (ft)	0.50	Wetted Per. (ft)	0.00	0.00	0.00
Min Ch El (ft)	571.32	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	4940.93	327.21	2001.94
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	38.59	1.75	14.77
C & E Loss (ft)	0.00	Cum SA (acres)			

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1319.5*

INPUT

Description:
Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.46	680.24	607.71	679.92	994.1	676.06	1012.85	676.09
1292.33	677.95	1316.71	677.74	1988.2	667.19	2025.71	667.39	2187.01	669.81
2228.28	670	2783.47	670	2835.99	669.28	3777.57	650.45	3848.85	650
4473.44	650	4557.84	644.22	4572.85	642.72	4659.13	640	4771.67	640
4861.7	636.91	5169.31	621.53	5266.84	619.43	5865.18	614.3	5975.84	614
7753.96	614	7853.37	614.68	7900.26	614.68	8001.55	615	8350.42	615
8350.42	611.59	8507.97	611.59	8507.97	610	9145.7	610	9318.26	608.62
9742.16	603.67	9925.97	601.11	9940.98	600.8910128.54		60010736.25		600
10904.38	571.3211004.38		571.3211204.38		60011677.82		604.0113287.51		609.47
13476.89	609.7113704.14		631.813760.95		640.4413931.39		653.6814234.39		663.41
14385.89	662.2714423.77		661.4214707.83		660.0914726.77		660.9514954.02		672.4
15181.27	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510736.25		.1511204.38		.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
10736.25 11204.38 .5 .5 .5 .1 .3

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		SS_Rev3.rep	
Vel Head (ft)	0.00	wt. n-val.	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316346.00
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316346.00
Q Total (cfs)	206224.30	Flow (cfs)	137837.90
Top Width (ft)	15184.29	Top width (ft)	10736.86
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10
Max Chl Dpth (ft)	188.53	Hydr. Depth (ft)	122.60
Conv. Total (cfs)	480064200.0	Conv. (cfs)	320869300.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10784.22
Min Ch El (ft)	571.32	Shear (lb/sq ft)	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4895.61
C & E Loss (ft)	0.00	Cum SA (acres)	38.23

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1318.*

INPUT

Description:

Station	Elevation	Data	num=	56																
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta
0	720	596.51	680.23	607.76	679.92	994.18	676.06	1012.94	676.09											
1292.44	677.95	1316.82	677.74	1988.36	667.18	2025.88	667.39	2187.2	669.81											
2228.47	670	2783.71	670	2836.23	669.28	3777.89	650.44	3849.17	650											
4473.82	650	4558.23	644.18	4573.23	642.68	4659.52	640	4772.07	640											
4862.11	636.89	5169.74	621.51	5267.29	619.42	5865.67	614.29	5976.34	614											
7754.62	614	7854.03	614.69	7900.93	614.69	8002.22	615	8351.12	615											
8351.12	611.57	8508.69	611.57	8508.69	610	9146.47	610	9319.04	608.61											
9742.98	603.67	9926.81	601.1	9941.81	600.87	10129.4	600	10737.16	600											
10905.74	571.31	111005.74	571.31	11205.74	600	11679.56	604.02	13290.53	609.48											
13480.06	609.71	113707.49	631.95	13764.35	640.57	13934.92	653.71	14238.17	663.43											
14389.79	662.26	14427.69	661.41	14711.98	660.09	14730.94	660.96	14958.37	672.48											
15185.8	695																			

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510737.16				

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10737.16	11205.74	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316392.00	83058.23	525456.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316392.00	83058.23	525456.10
Q Total (cfs)	206224.30	Flow (cfs)	137830.30	11081.59	57312.38
Top Width (ft)	15185.80	Top width (ft)	10737.16	468.58	3980.06
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.54	Hydr. Depth (ft)	122.60	177.26	132.02
Conv. Total (cfs)	480109700.0	Conv. (cfs)	320882100.0	25799000.0	133428700.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10784.52	473.05	4048.77
Min Ch El (ft)	571.31	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4880.50	323.39	1977.82
C & E Loss (ft)	0.00	Cum SA (acres)	38.10	1.73	14.58

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1317.5*

INPUT

Description:

Station	Elevation	Data	num=	56																
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta
0	720	596.53	680.23	607.78	679.92	994.21	676.06	1012.97	676.09											
1292.47	677.95	1316.86	677.74	1988.42	667.18	2025.94	667.39	2187.26	669.81											
2228.53	670	2783.79	670	2836.31	669.27	3778	650.44	3849.28	650											
4473.94	650	4558.36	644.16	4573.36	642.66	4659.65	640	4772.21	640											
4862.25	636.89	5169.89	621.51	5267.43	619.42	5865.84	614.29	5976.51	614											
7754.83	614	7854.25	614.69	7901.15	614.69	8002.45	615	8351.36	615											
8351.36	611.56	8508.93	611.56	8508.93	610	9146.73	610	9319.31	608.61											
9743.25	603.66	9927.09	601.09	9942.09	600.87	10129.68	600	10737.46	600											
10906.19	571.31	111006.19	571.31	11206.19	600	11680.14	604.03	13291.54	609.48											
13481.12	609.72	113708.61	631.99	13765.48	640.62	13936.1	653.71	14239.43	663.44											
14391.09	662.25	14429	661.39	14713.37	660.09	14732.33	660.96	14959.82	672.51											
15187.31	695																			

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510737.46				

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10737.46	11206.19	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316441.00	83084.42	525563.30
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316441.00	83084.42	525563.30

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Q Total (cfs)	206224.30	Flow (cfs)	137823.60	11084.08	57316.59
Top width (ft)	15187.31	Top width (ft)	10737.46	468.73	3981.12
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.54	Hydr. Depth (ft)	122.60	177.25	132.01
Conv. Total (cfs)	480154100.0	Conv. (cfs)	320896100.0	25807170.0	133450800.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10784.82	473.20	4049.83
Min Ch El (ft)	571.31	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4865.39	322.44	1971.79
C & E Loss (ft)	0.00	Cum SA (acres)	37.98	1.72	14.54

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1317.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
Sta	0	720	596.54	680.23	607.8	679.92	994.24	676.06	1013	676.09	
1292.51	677.95	1316.9	677.73	1988.47	667.18	2025.99	667.39	2187.32	669.81		
2228.59	670	2783.86	670	2836.39	669.27	3778.1	650.44	3849.39	650		
4474.07	650	4558.48	644.15	4573.49	642.65	4659.78	640	4772.34	640		
4862.38	636.88	5170.03	621.5	5267.58	619.42	5866	614.29	5976.68	614		
7755.05	614	7854.48	614.69	7901.37	614.69	8002.67	615	8351.59	615		
8351.59	611.56	8509.17	611.56	8509.17	610	9146.98	610	9319.57	608.61		
9743.53	603.66	9927.37	601.09	9942.37	600.86	10129.97	600	10737.76	600		
10906.65	571.31	11006.65	571.31	11206.65	600	11680.71	604.03	13292.55	609.48		
13482.17	609.72	13709.73	632.04	13766.62	640.66	13937.28	653.72	14240.68	663.44		
14392.39	662.24	14430.31	661.38	14714.75	660.09	14733.72	660.96	14961.27	672.54		
15188.82	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10737.76	.15	11206.65	.15

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10737.76	11206.65		.5	.5	.5		.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316488.00	83112.32	525683.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316488.00	83112.32	525683.60
Q Total (cfs)	206224.30	Flow (cfs)	137815.00	11086.67	57322.64
Top width (ft)	15187.31	Top width (ft)	10737.76	468.89	3982.17
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.54	Hydr. Depth (ft)	122.60	177.25	132.01
Conv. Total (cfs)	480203600.0	Conv. (cfs)	320909100.0	25815870.0	133478600.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10785.12	473.36	4050.88
Min Ch El (ft)	571.31	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4850.28	321.49	1965.76
C & E Loss (ft)	0.00	Cum SA (acres)	37.86	1.72	14.49

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1316.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
Sta	0	720	596.56	680.23	607.82	679.92	994.27	676.06	1013.03	676.09	
1292.55	677.95	1316.93	677.73	1988.53	667.18	2026.05	667.39	2187.38	669.81		
2228.66	670	2783.94	670	2836.47	669.27	3778.21	650.44	3849.5	650		
4474.19	650	4558.61	644.14	4573.62	642.64	4659.92	640	4772.47	640		
4862.52	636.87	5170.18	621.49	5267.73	619.42	5866.17	614.29	5976.85	614		
7755.27	614	7854.7	614.69	7901.6	614.69	8002.9	615	8351.83	615		
8351.83	611.55	8509.41	611.55	8509.41	610	9147.24	610	9319.83	608.6		
9743.8	603.66	9927.65	601.09	9942.65	600.86	10130.25	600	10738.07	600		
10907.1	571.31	11007.1	571.31	11207.1	600	11681.29	604.04	13293.55	609.48		
13483.23	609.72	13710.85	632.09	13767.75	640.71	13938.46	653.73	14241.94	663.45		
14393.69	662.24	14431.62	661.38	14716.14	660.09	14735.11	660.97	14962.72	672.56		
15190.33	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10738.07	.15	11207.1	.15

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10738.07	11207.1		.5	.5	.5		.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316536.00	83136.48	525790.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316536.00	83136.48	525790.10
Q Total (cfs)	206224.30	Flow (cfs)	137808.50	11088.92	57326.91
Top width (ft)	15190.33	Top width (ft)	10738.07	469.03	3983.23
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.54	Hydr. Depth (ft)	122.60	177.25	132.00

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Conv. Total (cfs)	480246200.0	Conv. (cfs)	SS_Rev3.rep 320922300.0	25823410.0	133500400.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10785.43	473.49	4051.94
Min Ch El (ft)	571.31	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4835.17	320.53	1959.72
C & E Loss (ft)	0.00	Cum SA (acres)	37.73	1.71	14.45

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1316.*

INPUT

Description:	num=	56
Station Elevation Data	Sta	Elev
	0	720
	1292.58	677.95
	2228.72	670
	4474.32	650
	4862.66	636.87
	7755.49	614
	8352.06	611.54
	9744.08	603.65
	10907.55	571.31
	13484.29	609.72
	14394.99	662.23
	15191.84	695

Manning's n Values	num=	3
Sta	n Val	Sta
0	.1510738.37	.1511207.55

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10738.37	11207.55	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316586.00	83162.67	525899.30
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316586.00	83162.67	525899.30
Q Total (cfs)	206224.30	Flow (cfs)	137801.60	11091.38	57331.32
Top width (ft)	15191.84	Top width (ft)	10738.37	469.18	3984.29
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.54	Hydr. Depth (ft)	122.61	177.25	131.99
Conv. Total (cfs)	480291700.0	Conv. (cfs)	320936800.0	25831580.0	133523300.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10785.73	473.64	4053.00
Min Ch El (ft)	571.31	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4820.05	319.58	1953.69
C & E Loss (ft)	0.00	Cum SA (acres)	37.61	1.71	14.40

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1315.5*

INPUT

Description:	num=	56
Station Elevation Data	Sta	Elev
	0	720
	1292.62	677.95
	2228.78	670
	4474.45	650
	4862.79	636.86
	7755.71	614
	8352.3	611.53
	9744.35	603.65
	10908.01	571.31
	13485.35	609.72
	14396.28	662.23
	15193.35	695

Manning's n Values	num=	3
Sta	n Val	Sta
0	.1510738.67	.1511208.01

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10738.67	11208.01	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316629.00	83190.57	526008.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316629.00	83190.57	526008.10
Q Total (cfs)	206224.30	Flow (cfs)	137794.10	11094.12	57336.04
Top width (ft)	15193.35	Top width (ft)	10738.67	469.34	3985.34
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.54	Hydr. Depth (ft)	122.61	177.25	131.99
Conv. Total (cfs)	480335000.0	Conv. (cfs)	320948400.0	25840280.0	133546400.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10786.03	473.80	4054.05
Min Ch El (ft)	571.31	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00

Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	SS_Rev3.rep 4804.94	318.62	1947.65
C & E Loss (ft)	0.00	Cum SA (acres)	37.49	1.70	14.36

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1315.*

INPUT

Description:

Station	Elevation	Data	num=	56											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.61	680.23	607.87	679.92	994.35	676.06	1013.11	676.09						
1292.65	677.95	1317.04	677.73	1988.7	667.18	2026.22	667.39	2187.57	669.81						
2228.84	670	2784.18	670	2836.71	669.27	3778.53	650.43	3849.82	650						
4474.57	650	4559	644.1	4574.01	642.6	4660.31	640	4772.88	640						
4862.93	636.85	5170.62	621.47	5268.18	619.42	5866.66	614.29	5977.35	614						
7755.92	614	7855.36	614.69	7902.26	614.69	8003.57	615	8352.53	615						
8352.53	611.53	8510.13	611.53	8510.13	610	9148.01	610	9320.62	608.59						
9744.62	603.65	9828.48	601.07	9943.49	600.85	10131.11	600	10738.97	600						
10908.46	571.31	11008.46	571.31	11208.46	6001	1683.03	604.05	13296.58	609.49						
13486.41	609.72	13714.2	632.24	13771.15	640.85	13941.99	653.75	14245.72	663.47						
14397.58	662.22	14435.55	661.36	14720.29	660.08	14739.28	660.97	14967.07	672.65						
15194.86	695														

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510738.97	.1511208.46	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10738.97	11208.46	.5		.5	.1		.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316675.00	83216.77	526128.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316675.00	83216.77	526128.80
Q Total (cfs)	206224.30	Flow (cfs)	137785.60	11096.50	57342.17
Top width (ft)	15194.86	Top width (ft)	10738.97	469.49	3986.40
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.54	Hydr. Depth (ft)	122.61	177.25	131.98
Conv. Total (cfs)	480383600.0	Conv. (cfs)	320961000.0	25848450.0	133574200.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10786.33	473.95	4055.11
Min Ch El (ft)	571.31	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4789.83	317.67	1941.61
C & E Loss (ft)	0.00	Cum SA (acres)	37.36	1.70	14.31

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1314.5*

INPUT

Description:

Station	Elevation	Data	num=	56											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.63	680.22	607.88	679.92	994.38	676.06	1013.14	676.09						
1292.69	677.95	1317.08	677.73	1988.75	667.18	2026.28	667.39	2187.63	669.81						
2228.91	670	2784.26	670	2836.79	669.26	3778.63	650.43	3849.93	650						
4474.7	650	4559.13	644.09	4574.14	642.59	4660.44	640	4773.01	640						
4863.07	636.85	5170.76	621.46	5268.32	619.41	5866.83	614.28	5977.52	614						
7756.14	614	7855.58	614.7	7902.49	614.7	8003.8	615	8352.77	615						
8352.77	611.52	8510.37	611.52	8510.37	610	9148.27	610	9320.88	608.59						
9744.9	603.64	9828.76	601.07	9943.77	600.84	10131.39	600	10739.28	600						
10908.91	571.31	11008.91	571.31	11208.91	6001	1683.61	604.06	13297.58	609.49						
13487.46	609.72	13715.32	632.28	13772.28	640.89	13943.17	653.76	14246.98	663.48						
14398.88	662.21	14436.86	661.35	14721.68	660.08	14740.67	660.97	14968.52	672.67						
15196.38	695														

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510739.28	.1511208.91	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10739.28	11208.91	.5		.5	.1		.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316735.00	83243.95	526242.00
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316735.00	83243.95	526242.00
Q Total (cfs)	206224.30	Flow (cfs)	137778.70	11099.15	57346.48
Top width (ft)	15196.38	Top width (ft)	10739.28	469.63	3987.47
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.55	Hydr. Depth (ft)	122.61	177.25	131.97
Conv. Total (cfs)	480435300.0	Conv. (cfs)	320979400.0	25857400.0	133598600.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10786.64	474.09	4056.18
Min Ch El (ft)	571.30	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4774.71	316.71	1935.57
C & E Loss (ft)	0.00	Cum SA (acres)	37.24	1.69	14.26

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Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1314.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1292.73	677.95	1317.12	680.22	607.9	679.92	994.41	676.06	1013.17	676.09		
2228.97	670	2784.33	677.73	1988.81	667.18	2026.34	667.4	2187.69	669.82		
4474.82	650	4559.25	670	2836.87	669.26	3778.74	650.43	3850.04	650		
4863.2	636.84	5170.91	644.07	4574.26	642.57	4660.57	640	4773.15	640		
7756.36	614	7855.8	621.45	5268.47	619.41	5866.99	614.28	5977.69	614		
8353	611.51	8510.61	614.7	7902.71	614.7	8004.02	615	8353	615		
9745.17	603.64	9929.04	611.51	8510.61	610	9148.53	610	9321.14	608.59		
10909.37	571.31	1009.37	601.06	9944.05	600.84	10131.68	60010739.58	600			
13488.52	609.71	13716.43	571.31	1209.37	60011684.19	604.06	13298.59	609.5			
14400.18	662.21	14438.17	632.33	13773.41	640.94	13944.35	653.77	14248.24	663.49		
15197.88	695		661.34	14723.06	660.08	14742.05	660.98	14969.97	672.7		

Manning's n Values

Sta	n Val	Sta	num=	3	n Val	Sta	n Val
0	.1510739.58						
							.15

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
10739.58	1209.37		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316779.00	83271.84	526344.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316779.00	83271.84	526344.50
Q Total (cfs)	206224.30	Flow (cfs)	137772.00	11101.94	57350.41
Top width (ft)	15197.88	Top width (ft)	10739.58	469.79	3988.51
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.55	Hydr. Depth (ft)	122.61	177.25	131.97
Conv. Total (cfs)	480476400.0	Conv. (cfs)	320991100.0	23866100.0	133619200.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10786.95	474.25	4057.22
Min Ch El (ft)	571.30	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	4759.60	315.76	1929.53
C & E Loss (ft)	0.00	Cum SA (acres)	37.12	1.69	14.22

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1313.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev
1292.76	677.95	1317.16	680.22	607.92	679.92	994.43	676.06	1013.2	676.09
2229.03	670	2784.41	677.73	1988.87	667.17	2026.39	667.4	2187.75	669.82
4474.95	650	4559.38	670	2836.95	669.26	3778.85	650.42	3850.15	650
4863.34	636.83	5171.05	644.06	4574.39	642.56	4660.7	640	4773.28	640
7756.58	614	7856.02	621.45	5268.62	619.41	5867.16	614.28	5977.86	614
8353.24	611.5	8510.85	614.7	7902.93	614.7	8004.25	615	8353.24	615
9745.45	603.64	9929.32	611.5	8510.85	610	9148.79	610	9321.4	608.58
10909.82	571.31	1009.82	601.06	9944.33	600.84	10131.96	60010739.88	600	
13489.58	609.73	13717.55	571.31	1209.82	60011684.77	604.07	13299.6	609.5	
14401.48	662.21	14439.48	632.38	13774.55	640.98	13945.53	653.78	14249.5	663.5
15199.4	695		661.34	14724.45	660.08	14743.44	660.98	14971.42	672.73

Manning's n Values

Sta	n Val	Sta	num=	3	n Val	Sta	n Val
0	.1510739.88						
							.15

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
10739.88	1209.82		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316832.00	83298.04	526452.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316832.00	83298.04	526452.80
Q Total (cfs)	206224.30	Flow (cfs)	137765.40	11104.38	57354.51
Top width (ft)	15199.40	Top width (ft)	10739.88	469.94	3989.58
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.55	Hydr. Depth (ft)	122.61	177.25	131.96
Conv. Total (cfs)	480522300.0	Conv. (cfs)	321006500.0	25874270.0	133641500.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10787.25	474.40	4058.28
Min Ch El (ft)	571.30	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	4744.48	314.80	1923.49
C & E Loss (ft)	0.00	Cum SA (acres)	36.99	1.68	14.17

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

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RIVER: SQUAW CREEK
REACH: SC

RS: 1313.*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.68	680.22	607.93	679.92	994.46	676.06	1013.22	676.09			
1292.8	677.95	1317.19	677.73	1988.92	667.17	2026.45	667.4	2187.81	669.82			
2229.09	670	2784.49	670	2837.03	669.26	3778.95	650.42	3850.25	650			
4475.08	650	4559.51	644.05	4574.52	642.55	4660.83	640	4773.41	640			
4863.48	636.83	5171.2	621.44	5268.77	619.41	5867.32	614.28	5978.03	614			
7756.8	614	7856.24	614.7	7903.15	614.7	8004.47	615	8353.47	615			
8353.47	611.5	8511.09	611.5	8511.09	610	9149.04	610	9321.67	608.58			
9745.72	603.63	9929.6	601.06	9944.61	600.83	10132.25	600	10740.18	600			
10910.27	571.31	1010.27	571.31	1210.27	600	11685.35	604.07	13300.6	609.5			
13490.63	609.73	13718.67	632.43	13775.68	641.03	13946.71	653.78	14250.76	663.5			
14402.78	662.21	14440.79	661.33	14725.83	660.08	14744.83	660.98	14972.87	672.76			
15200.91	695											

Manning's n values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10740.18	.15	11210.27	.15

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10740.18	11210.27	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316875.00	83324.07	526574.70
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316875.00	83324.07	526574.70
Q Total (cfs)	206224.30	Flow (cfs)	137756.60	11106.75	57360.91
Top width (ft)	15200.91	Top Width (ft)	10740.18	470.09	3990.64
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.55	Hydr. Depth (ft)	122.61	177.25	131.95
Conv. Total (cfs)	480570500.0	Conv. (cfs)	321018300.0	25882390.0	133669800.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10787.55	474.54	4059.34
Min Ch El (ft)	571.30	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4729.37	313.85	1917.45
C & E Loss (ft)	0.00	Cum SA (acres)	36.87	1.68	14.13

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1312.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.69	680.22	607.95	679.92	994.49	676.06	1013.25	676.09			
1292.84	677.95	1317.23	677.73	1988.98	667.17	2026.51	667.4	2187.88	669.82			
2229.16	670	2784.57	670	2837.11	669.26	3779.06	650.42	3850.36	650			
4475.2	650	4559.64	644.04	4574.65	642.53	4660.96	640	4773.55	640			
4863.62	636.82	5171.34	621.43	5268.92	619.41	5867.49	614.28	5978.19	614			
7757.02	614	7856.46	614.7	7903.37	614.7	8004.7	615	8353.71	615			
8353.71	611.49	8511.33	611.49	8511.33	610	9149.3	610	9321.93	608.58			
9745.99	603.63	9929.88	601.05	9944.89	600.83	10132.53	600	10740.48	600			
10910.72	571.31	1010.72	571.31	1210.72	600	11685.93	604.08	13301.61	609.5			
13491.69	609.73	13719.79	632.48	13776.81	641.07	13947.88	653.79	14252.01	663.51			
14404.08	662.19	14442.09	661.32	14727.22	660.08	14746.22	660.98	14974.32	672.78			
15202.42	695											

Manning's n values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10740.48	.15	11210.72	.15

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10740.48	11210.72	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316920.00	83350.09	526685.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316920.00	83350.09	526685.80
Q Total (cfs)	206224.30	Flow (cfs)	137749.30	11109.21	57365.83
Top width (ft)	15202.42	Top Width (ft)	10740.48	470.24	3991.70
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.55	Hydr. Depth (ft)	122.61	177.25	131.95
Conv. Total (cfs)	480614700.0	Conv. (cfs)	321030600.0	25890500.0	133693600.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10787.85	474.69	4060.40
Min Ch El (ft)	571.30	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4714.25	312.89	1911.40
C & E Loss (ft)	0.00	Cum SA (acres)	36.75	1.67	14.08

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1312.*

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INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.71	680.22	607.97	679.92	994.52	676.05	1013.28	676.09				
1292.87	677.95	1317.27	677.73	1989.03	667.17	2026.56	667.4	2187.94	669.82				
2229.22	670	2784.65	670	2837.19	669.26	3779.17	650.42	3850.47	650				
4475.33	650	4559.77	644.02	4574.78	642.52	4661.1	640	4773.68	640				
4863.75	636.81	5171.49	621.43	5269.06	619.41	5867.65	614.28	5978.36	614				
7757.23	614	7856.69	614.7	7903.6	614.7	8004.93	615	8353.94	615				
8353.94	611.48	8511.57	611.48	8511.57	610	9149.56	610	9322.19	608.57				
9746.27	603.63	9930.16	601.05	9945.17	600.82	10132.82	600	10740.79	600				
10911.18	571.31	10111.18	571.31	12111.18	600	11686.51	604.08	13302.62	609.51				
13492.75	609.73	13720.91	632.53	13777.95	641.12	13949.06	653.81	14253.27	663.52				
14405.38	662.18	14443.4	661.32	14728.6	660.08	14747.61	660.99	14975.77	672.81				
15203.93	695												

Manning's n Values

Sta	n Val	Sta	num=	3	Sta	n Val
0	.1510740.79		.1511211.18			.15

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10740.79	11211.18	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1316970.00	83376.30	526790.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1316970.00	83376.30	526790.60
Q Total (cfs)	206224.30	Flow (cfs)	137742.80	11111.72	57369.79
Top width (ft)	15203.93	Top width (ft)	10740.79	470.39	3992.75
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.55	Hydr. Depth (ft)	122.61	177.25	131.94
Conv. Total (cfs)	480658100.0	Conv. (cfs)	321044600.0	25898680.0	133714900.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10788.16	474.84	4061.45
Min Ch El (ft)	571.30	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4699.14	311.93	1905.35
C & E Loss (ft)	0.00	Cum SA (acres)	36.62	1.67	14.03

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK

REACH: SC RS: 1311.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.73	680.22	607.99	679.92	994.55	676.05	1013.31	676.09				
1292.91	677.95	1317.3	677.73	1989.09	667.17	2026.62	667.4	2188	669.82				
2229.28	670	2784.73	670	2837.27	669.25	3779.27	650.41	3850.58	650				
4475.45	650	4559.9	644.01	4574.91	642.51	4661.23	640	4773.82	640				
4863.89	636.81	5171.63	621.42	5269.21	619.41	5867.82	614.28	5978.53	614				
7757.45	614	7856.91	614.71	7903.82	614.71	8005.15	615	8354.18	615				
8354.18	611.47	8511.8	611.47	8511.8	610	9149.82	610	9322.45	608.57				
9746.54	603.62	9930.44	601.04	9945.45	600.82	10133.1	600	10741.09	600				
10911.63	571.29	10111.63	571.29	12111.63	600	11687.08	604.09	13303.62	609.51				
13493.81	609.73	13722.02	632.57	13779.08	641.16	13950.24	653.81	14254.53	663.53				
14406.68	662.18	14444.71	661.31	14729.98	660.08	14749	660.99	14977.22	672.84				
15205.44	695												

Manning's n Values

Sta	n Val	Sta	num=	3	Sta	n Val
0	.1510741.09		.1511211.63			.15

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10741.09	11211.63	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317024.00	83405.34	526899.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317024.00	83405.34	526899.80
Q Total (cfs)	206224.30	Flow (cfs)	137735.80	11114.69	57373.85
Top width (ft)	15205.44	Top width (ft)	10741.09	470.54	3993.81
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.56	Hydr. Depth (ft)	122.62	177.25	131.93
Conv. Total (cfs)	480706500.0	Conv. (cfs)	321060400.0	25908210.0	133737800.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10788.46	474.99	4062.51
Min Ch El (ft)	571.29	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4684.02	310.97	1899.31
C & E Loss (ft)	0.00	Cum SA (acres)	36.50	1.66	13.99

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK

REACH: SC RS: 1311.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.71	680.22	607.97	679.92	994.52	676.05	1013.28	676.09		

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0	720	596.74	680.22	608	679.92	994.57	676.05	1013.34	676.09		
1292.95	677.95	1317.34	677.73	1989.15	667.17	2026.68	667.4	2188.06	669.82		
2229.35	670	2784.8	670	2837.35	669.25	3779.38	650.41	3850.69	650		
4475.58	650	4560.02	644	4575.04	642.5	4661.36	640	4773.95	640		
4864.03	636.8	5171.78	621.41	5269.36	619.41	5867.98	614.27	5978.7	614		
7757.67	614	7857.13	614.71	7904.04	614.71	8005.38	615	8354.41	615		
8354.41	611.47	8512.04	611.47	8512.04	610	9150.07	610	9322.72	608.57		
9746.82	603.62	9930.72	601.04	9945.73	600.81	10133.39	600	10741.39	600		
10912.08	571.29	11012.08	571.29	11212.08	600	11687.66	604.09	13304.63	609.51		
13494.86	609.73	13723.14	632.62	13780.21	641.21	13951.42	653.82	14255.79	663.53		
14407.98	662.17	14446.02	661.31	14731.37	660.08	14750.39	660.99	14978.67	672.87		
15206.95	695										
Manning's n Values											
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.1510741.39										
Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.											
10741.39	11212.08		.5	.5	.5		.1		.3		
CROSS SECTION OUTPUT Profile #PF 1											
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB						
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150						
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50						
Crit W.S. (ft)		Flow Area (sq ft)	1317070.00	83431.55	527020.20						
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317070.00	83431.55	527020.20						
Q Total (cfs)	206224.30	Flow (cfs)	137727.30	11117.07	57379.92						
Top width (ft)	15206.95	Top width (ft)	10741.39	470.69	3994.87						
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11						
Max Chl Dpth (ft)	188.56	Hydr. Depth (ft)	122.62	177.25	131.92						
Conv. Total (cfs)	480755100.0	Conv. (cfs)	321073300.0	25916380.0	133765500.0						
Length wtd. (ft)	0.50	Wetted Per. (ft)	10788.76	475.14	4063.57						
Min Ch El (ft)	571.29	Shear (lb/sq ft)	0.00	0.00	0.00						
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00						
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4668.90	310.02	1893.26						
C & E Loss (ft)	0.00	Cum SA (acres)	36.38	1.65	13.94						

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1310.5*

INPUT

Description:

Station Elevation Data											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.76	680.22	608.02	679.92	994.6	676.05	1013.37	676.09		
1292.98	677.95	1317.38	677.73	1989.2	667.17	2026.73	667.4	2188.12	669.82		
2229.41	670	2784.88	670	2837.43	669.25	3779.48	650.41	3850.8	650		
4475.71	650	4560.15	643.98	4575.17	642.48	4661.49	640	4774.09	640		
4864.16	636.79	5171.93	621.4	5269.51	619.4	5868.15	614.27	5978.87	614		
7757.89	614	7857.35	614.71	7904.26	614.71	8005.6	615	8354.65	615		
8354.65	611.46	8512.28	611.46	8512.28	610	9150.33	610	9322.98	608.57		
9747.09	603.62	9931	601.04	9946.01	600.81	10133.67	600	10741.69	600		
10912.54	571.29	11012.54	571.29	11212.54	600	11688.24	604.09	13305.64	609.51		
13495.92	609.73	13724.26	632.67	13781.34	641.25	13952.6	653.83	14257.05	663.54		
14409.28	662.17	14447.33	661.31	14732.75	660.08	14751.78	660.99	14980.12	672.89		
15208.46	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.1510741.69										

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10741.69	11212.54		.5	.5	.5		.1		.3		
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB						
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150						
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50						
Crit W.S. (ft)		Flow Area (sq ft)	1317118.00	83459.27	527137.70						
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317118.00	83459.27	527137.70						
Q Total (cfs)	206224.30	Flow (cfs)	137719.10	11119.65	57385.55						
Top width (ft)	15208.46	Top width (ft)	10741.69	470.85	3995.92						
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11						
Max Chl Dpth (ft)	188.56	Hydr. Depth (ft)	122.62	177.25	131.92						
Conv. Total (cfs)	480803900.0	Conv. (cfs)	321086700.0	25925030.0	133792200.0						
Length wtd. (ft)	0.50	Wetted Per. (ft)	10789.06	475.30	4064.62						
Min Ch El (ft)	571.29	Shear (lb/sq ft)	0.00	0.00	0.00						
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00						
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4653.78	309.06	1887.21						
C & E Loss (ft)	0.00	Cum SA (acres)	36.25	1.65	13.90						

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1310.*

INPUT

Description:

Station Elevation Data											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.78	680.21	608.04	679.92	994.63	676.05	1013.4	676.09		
1293.02	677.95	1317.41	677.73	1989.26	667.17	2026.79	667.4	2188.18	669.82		
2229.47	670	2784.96	670	2837.51	669.25	3779.59	650.41	3850.9	650		
4475.83	650	4560.28	643.97	4575.29	642.47	4661.62	640	4774.22	640		

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4864.3	636.79	5172.07	621.4	5269.66	619.4	5868.31	614.27	5979.03	614
7758.11	614	7857.57	614.71	7904.49	614.71	8005.83	615	8354.88	615
8354.88	611.45	8512.52	611.45	8512.52	610	9150.59	610	9323.24	608.56
9747.37	603.61	9931.28	601.03	9946.29	600.81	10133.96	600	10741.99	600
10912.99	571.29	11012.99	571.29	11212.99	600	11688.82	604.11	13306.65	609.52
13496.98	609.74	13725.38	632.72	13782.48	641.31	13953.78	653.83	14258.31	663.55
14410.57	662.16	14448.64	661.29	14734.14	660.08	14753.17	660.99	14981.57	672.92
15209.97	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10741.99	.15	11212.99	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10741.99	11212.99	.5	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317167.00	83483.48	527236.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317167.00	83483.48	527236.80
Q Total (cfs)	206224.30	Flow (cfs)	137713.40	11122.21	57388.68
Top width (ft)	15209.97	Top width (ft)	10741.99	471.00	3996.98
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.56	Hydr. Depth (ft)	122.62	177.25	131.91
Conv. Total (cfs)	480844800.0	Conv. (cfs)	321100800.0	25933200.0	133810900.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10789.36	475.44	4065.68
Min Ch El (ft)	571.29	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4638.67	308.10	1881.16
C & E Loss (ft)	0.00	Cum SA (acres)	36.13	1.64	13.85

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1309.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
Sta	0	720	596.79	680.21	608.05	679.92	994.66	676.05	1013.42	676.09	
1293.05	677.95	1317.45	677.73	1989.31	667.17	2026.85	667.4	2188.25	669.82		
2229.53	670	2785.04	670	2837.59	669.25	3779.7	650.41	3851.01	650		
4475.96	650	4560.41	643.96	4575.42	642.46	4661.75	640	4774.35	640		
4864.44	636.78	5172.22	621.39	5269.81	619.4	5868.48	614.27	5979.2	614		
7758.33	614	7857.79	614.71	7904.71	614.71	8006.05	615	8355.12	615		
8355.12	611.44	8512.76	611.44	8512.76	610	9150.84	610	9323.5	608.56		
9747.64	603.61	9931.56	601.03	9946.57	600.81	10134.24	600	10742.3	600		
10913.44	571.29	11013.44	571.29	11213.44	600	11689.4	604.11	13307.65	609.52		
13498.04	609.74	13726.5	632.72	13783.61	641.34	13954.96	653.84	14259.57	663.56		
14411.87	662.16	14449.95	661.28	14735.52	660.08	14754.56	661.14	14983.02	672.95		
15211.48	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10742.3	.15	11213.44	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10742.31	11213.44	.5	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317213.00	83509.97	527354.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317213.00	83509.97	527354.90
Q Total (cfs)	206224.30	Flow (cfs)	137705.30	11124.40	57394.55
Top width (ft)	15211.48	Top width (ft)	10742.30	471.14	3998.04
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.56	Hydr. Depth (ft)	122.62	177.25	131.90
Conv. Total (cfs)	480891700.0	Conv. (cfs)	321113300.0	25940840.0	133837600.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10789.67	475.58	4066.74
Min Ch El (ft)	571.29	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4623.55	307.14	1875.10
C & E Loss (ft)	0.00	Cum SA (acres)	36.01	1.64	13.81

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1309.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
Sta	0	720	596.81	680.21	608.07	679.92	994.68	676.05	1013.45	676.09	
1293.09	677.95	1317.49	677.73	1989.37	667.17	2026.91	667.4	2188.31	669.82		
2229.6	670	2785.12	670	2837.67	669.25	3779.8	650.4	3851.12	650		
4476.08	650	4560.54	643.95	4575.55	642.44	4661.88	640	4774.49	640		
4864.57	636.77	5172.36	621.38	5269.95	619.4	5868.64	614.27	5979.37	614		
7758.54	614	7858.01	614.71	7904.93	614.71	8006.28	615	8355.35	615		
8355.35	611.44	8513	611.44	8513	610	9151.1	610	9323.76	608.56		
9747.91	603.61	9931.84	601.02	9946.85	600.81	10134.53	600	10742.6	600		

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INPUT
Description:
Station Elevation Data      num=      56
Sta      Elev      Sta      Elev      Sta      Elev      Sta      Elev      Sta      Elev
0         720 596.84      680.21 608.11      679.92 994.74      676.05 1013.51      676.09
1293.16 677.95 1317.56      677.72 1389.48      667.17 2027.02      667.41 2188.43      669.83
2229.72      670 2785.27      670 2837.83      669.24 3780.02      650.4 3851.34      650
4476.33      650 4560.79      643.92 4575.81      642.42 4662.14      640 4774.76      640
4864.85      636.76 5172.65      621.37 5270.25      619.4 5868.97      614.27 5979.71      614
7758.98      614 7858.45      614.72 7905.38      614.72 8006.73      615 8355.82      615
8355.82      611.42 8513.48      611.42 8513.48      610 9151.62      610 9324.29      608.55
9748.46      603.6 9932.39      601.01 9947.41      600.79 10135.1      600 10743.2      600
10914.8      571.28 11014.8      571.28 11214.8      6001169.14      604.1213310.67      609.53
13501.21      609.7413729.85      632.9113787.01      641.4813958.49      653.8714263.34      663.58
14415.77      662.1414453.88      661.2614739.68      660.0814758.73      66114987.37      673.03
15216.01      695

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Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .15 10743.2 .15 11214.8 .15

Bank Sta: Left Right Lengths: Left Channel Right
 10743.2 11214.8 .5 .5 .5 Coeff Contr. Expan.
 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317357.00	83592.77	527681.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317357.00	83592.77	527681.10
Q Total (cfs)	206224.30	Flow (cfs)	137684.00	11132.54	57407.71
Top width (ft)	15216.01	Top width (ft)	10743.20	471.60	4001.21
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.57	Hydr. Depth (ft)	122.62	177.25	131.88
Conv. Total (cfs)	481027300.0	Conv. (cfs)	321154100.0	25967140.0	133906000.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10790.57	476.04	4069.91
Min Ch El (ft)	571.28	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4578.19	304.27	1856.94
C & E Loss (ft)	0.00	Cum SA (acres)	35.64	1.62	13.67

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1307.5*

INPUT
 Description:
 Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.86	680.21	608.12	679.92	994.77	676.05	1013.54	676.09
1293.2	677.95	1317.6	677.72	1989.54	667.16	2027.08	667.41	2188.45	669.83
2229.78	670	2785.35	670	2837.91	669.24	3780.12	650.4	3851.44	650
4476.46	650	4560.92	643.91	4575.94	642.41	4662.28	640	4774.89	640
4864.98	636.75	5172.8	621.36	5270.4	619.4	5869.14	614.26	5979.88	614
7759.2	614	7858.67	614.72	7905.6	614.72	8006.95	615	8356.06	615
8356.06	611.41	8513.72	611.41	8513.72	610	9151.87	610	9324.55	608.55
9748.74	603.6	9932.67	601.01	9947.69	600.78	10135.38	600	10743.5	600
10915.26	571.28	11015.26	571.28	11215.26	600	11691.72	604.12	131311.68	609.53
13502.27	609.74	13730.97	632.96	13788.14	641.53	13959.67	653.87	14264.6	663.59
14417.07	662.13	14455.19	661.26	14741.06	660.08	14760.12	661	14988.82	673.06
15217.52	695								

Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .15 10743.5 .15 11215.26 .15

Bank Sta: Left Right Lengths: Left Channel Right
 10743.5 11215.26 .5 .5 .5 Coeff Contr. Expan.
 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317409.00	83620.67	527798.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317409.00	83620.67	527798.50
Q Total (cfs)	206224.30	Flow (cfs)	137676.10	11135.10	57413.12
Top width (ft)	15217.52	Top width (ft)	10743.50	471.76	4002.26
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.57	Hydr. Depth (ft)	122.62	177.25	131.88
Conv. Total (cfs)	481077600.0	Conv. (cfs)	321169100.0	25975840.0	133932600.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10790.87	476.20	4070.96
Min Ch El (ft)	571.28	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4563.06	303.31	1850.88
C & E Loss (ft)	0.00	Cum SA (acres)	35.51	1.62	13.62

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1307.*

INPUT
 Description:
 Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.88	680.21	608.14	679.92	994.8	676.05	1013.57	676.09
1293.24	677.95	1317.64	677.72	1989.59	667.16	2027.13	667.41	2188.55	669.83
2229.85	670	2785.43	670	2837.99	669.24	3780.23	650.4	3851.55	650
4476.59	650	4561.05	643.9	4576.07	642.39	4662.41	640	4775.03	640
4865.12	636.74	5172.94	621.35	5270.55	619.4	5869.3	614.26	5980.04	614
7759.42	614	7858.9	614.72	7905.82	614.72	8007.18	615	8356.29	615
8356.29	611.4	8513.96	611.4	8513.96	610	9152.13	610	9324.81	608.54
9749.01	603.59	9932.95	601.01	9947.97	600.78	10135.67	600	10743.81	600
10915.71	571.28	11015.71	571.28	11215.71	600	11692.3	604.13	131312.69	609.53
13503.32	609.74	13732.08	633.01	13789.28	641.57	13960.85	653.88	14265.86	663.6
14418.37	662.12	14456.5	661.25	14742.45	660.08	14761.51	661.01	14990.27	673.09
15219.03	695								

Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .15 10743.81 .15 11215.71 .15

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Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10743.81	111215.71	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317460.00	83645.17	527905.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317460.00	83645.17	527905.90
Q Total (cfs)	206224.30	Flow (cfs)	137669.60	11137.35	57417.32
Top Width (ft)	15219.03	Top Width (ft)	10743.81	471.90	4003.32
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.57	Hydr. Depth (ft)	122.63	177.25	131.87
Conv. Total (cfs)	481122000.0	Conv. (cfs)	321183700.0	25983480.0	133954800.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10791.19	476.33	4072.02
Min Ch El (ft)	571.28	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4547.94	302.35	1844.82
C & E Loss (ft)	0.00	Cum SA (acres)	35.39	1.61	13.58

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1306.5*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	596.89	680.21	608.16
1293.27	677.96	1317.67	677.72	1989.65
2229.91	670	2785.51	670	2838.07
4476.71	650	4561.18	643.88	4576.19
4865.26	636.74	5173.09	621.35	5270.69
7759.63	614	7859.12	614.72	7906.04
8356.53	611.4	8514.2	611.4	8514.2
9749.28	603.59	9933.23	601	9948.25
10916.16	571.28	11016.16	571.28	11216.16
13504.38	609.75	13733.2	633.06	13790.41
14419.67	662.12	14457.8	661.24	14743.83
15220.54	695		660.08	14762.9

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510744.11	.1511216.16	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10744.11	111216.16	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317506.00	83671.20	528025.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317506.00	83671.20	528025.40
Q Total (cfs)	206224.30	Flow (cfs)	137661.30	11139.71	57423.27
Top Width (ft)	15220.54	Top Width (ft)	10744.11	472.05	4004.38
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.57	Hydr. Depth (ft)	122.63	177.25	131.86
Conv. Total (cfs)	481170400.0	Conv. (cfs)	321196600.0	25991590.0	133982200.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10791.49	476.48	4073.08
Min Ch El (ft)	571.28	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4532.82	301.39	1838.76
C & E Loss (ft)	0.00	Cum SA (acres)	35.27	1.61	13.53

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1306.*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	596.91	680.21	608.17
1293.31	677.96	1317.71	677.72	1989.71
2229.97	670	2785.59	670	2838.15
4476.84	650	4561.31	643.87	4576.32
4865.39	636.73	5173.23	621.34	5270.84
7759.85	614	7859.34	614.72	7906.26
8356.76	611.39	8514.44	611.39	8514.44
9749.56	603.59	9933.51	601	9948.53
10916.62	571.28	11016.62	571.28	11216.62
13505.44	609.75	13734.32	633.11	13791.54
14420.97	662.11	14459.11	661.24	14745.22
15222.05	695		660.08	14764.29

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510744.41	.1511216.62	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10744.41	111216.62	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

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		Element	Left OB	Channel	Right OB
E.G. Elev (ft)	759.85	wt. n-val.	0.150	0.150	0.150
Vel Head (ft)	0.00	Reach Len. (ft)	0.50	0.50	0.50
W.S. Elev (ft)	759.85	Flow Area (sq ft)	1317551.00	83699.10	528121.90
Crit W.S. (ft)		Area (sq ft)	1317551.00	83699.10	528121.90
E.G. Slope (ft/ft)	0.000000	Flow (cfs)	137655.50	11142.55	57426.30
Q Total (cfs)	206224.30	Top width (ft)	10744.41	472.21	4005.43
Top width (ft)	15222.05	Avg. Vel. (ft/s)	0.10	0.13	0.11
Vel Total (ft/s)	0.11	Hydr. Depth (ft)	122.63	177.25	131.85
Max Chl Dpth (ft)	188.57	Conv. (cfs)	321208600.0	26000290.0	133999900.0
Conv. Total (cfs)	481208900.0	Wetted Per. (ft)	10791.79	476.64	4074.13
Length Wtd. (ft)	0.50	Shear (lb/sq ft)	0.00	0.00	0.00
Min Ch El (ft)	571.28	Stream Power (lb/ft s)	0.00	0.00	0.00
Alpha	1.01	Cum volume (acre-ft)	4517.70	300.43	1832.70
Frctn Loss (ft)	0.00	Cum SA (acres)	35.14	1.60	13.48
C & E Loss (ft)	0.00				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1305.5*

INPUT

Description:

Station	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.93	680.2	608.19	679.92	994.88	676.05	1013.65	676.09
1293.35	677.96	1317.75	677.72	1989.76	667.16	2027.3	667.41	2188.74	669.83
2230.03	670	2785.67	670	2838.23	669.24	3780.55	650.39	3851.88	650
4476.96	650	4561.44	643.86	4576.45	642.35	4662.8	640	4775.43	640
4865.53	636.72	5173.38	621.33	5270.99	619.39	5869.8	614.26	5980.55	614
7760.07	614	7859.56	614.72	7906.49	614.72	8007.85	615	8357	615
8357	611.38	8514.68	611.38	8514.68	610	9152.9	610	9325.6	608.53
9749.83	603.59	9933.79	600.99	9948.81	600.77	10136.52	600	10744.71	600
10917.07	571.28	11017.07	571.28	11217.07	600	11694.03	604.14	13315.71	609.54
13506.5	609.75	13735.44	633.15	13792.67	641.71	13964.38	653.91	14269.64	663.62
14422.27	662.11	14460.42	661.23	14746.6	660.08	14765.68	661.01	14994.62	673.17
15223.57	695								

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510744.71	.1511217.07	.15

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff	Contr.	Expan.
10744.71	11217.07	.5	.5	.1	.3			

CROSS SECTION OUTPUT Profile #PF 1

		Element	Left OB	Channel	Right OB
E.G. Elev (ft)	759.85	wt. n-val.	0.150	0.150	0.150
Vel Head (ft)	0.00	Reach Len. (ft)	0.50	0.50	0.50
W.S. Elev (ft)	759.85	Flow Area (sq ft)	1317601.00	83725.30	528241.30
Crit W.S. (ft)		Area (sq ft)	1317601.00	83725.30	528241.30
E.G. Slope (ft/ft)	0.000000	Flow (cfs)	137647.50	11144.89	57431.92
Q Total (cfs)	206224.30	Top width (ft)	10744.71	472.36	4006.50
Top width (ft)	15223.57	Avg. Vel. (ft/s)	0.10	0.13	0.11
Vel Total (ft/s)	0.11	Hydr. Depth (ft)	122.63	177.25	131.85
Max Chl Dpth (ft)	188.57	Conv. (cfs)	321223300.0	26008460.0	134026900.0
Conv. Total (cfs)	481258700.0	Wetted Per. (ft)	10792.09	476.79	4075.20
Length Wtd. (ft)	0.50	Shear (lb/sq ft)	0.00	0.00	0.00
Min Ch El (ft)	571.28	Stream Power (lb/ft s)	0.00	0.00	0.00
Alpha	1.01	Cum volume (acre-ft)	4502.57	299.46	1826.64
Frctn Loss (ft)	0.00	Cum SA (acres)	35.02	1.59	13.44
C & E Loss (ft)	0.00				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1305.*

INPUT

Description:

Station	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.95	680.2	608.21	679.92	994.91	676.05	1013.68	676.09
1293.38	677.96	1317.78	677.72	1989.82	667.16	2027.36	667.41	2188.8	669.83
2230.1	670	2785.74	670	2838.31	669.23	3780.65	650.39	3851.99	650
4477.09	650	4561.56	643.84	4576.58	642.34	4662.93	640	4775.56	640
4865.67	636.72	5173.53	621.32	5271.14	619.39	5869.96	614.26	5980.72	614
7760.29	614	7859.78	614.73	7906.71	614.73	8008.08	615	8357.23	615
8357.23	611.37	8514.92	611.37	8514.92	610	9153.16	610	9325.86	608.53
9750.11	603.58	9934.07	600.99	9949.09	600.76	10136.81	600	10745.01	600
10917.52	571.27	11017.52	571.27	11217.52	600	11694.61	604.15	13316.72	609.54
13507.55	609.75	13736.56	633.21	13793.81	641.75	13965.56	653.92	14270.9	663.63
14423.57	662.11	14461.73	661.22	14747.99	660.08	14767.07	661.02	14996.07	673.2
15225.08	695								

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510745.01	.1511217.52	.15

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff	Contr.	Expan.
10745.01	11217.52	.5	.5	.1	.3			

CROSS SECTION OUTPUT Profile #PF 1

		Element	Left OB	Channel	Right OB
E.G. Elev (ft)	759.85	wt. n-val.	0.150	0.150	0.150
Vel Head (ft)	0.00				

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W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317651.00	83754.20	528348.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317651.00	83754.20	528348.80
Q Total (cfs)	206224.30	Flow (cfs)	137640.40	11147.90	57435.99
Top width (ft)	15225.08	Top width (ft)	10745.01	472.51	4007.56
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.58	Hydr. Depth (ft)	122.63	177.25	131.84
Conv. Total (cfs)	481304400.0	Conv. (cfs)	321237300.0	26017950.0	134049200.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10792.39	476.94	4076.26
Min Ch El (ft)	571.27	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4487.45	298.50	1820.57
C & E Loss (ft)	0.00	Cum SA (acres)	34.90	1.59	13.39

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1304.5*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.96	680.2	608.23	679.92	994.94	676.05	1013.71	676.09
1293.42	677.96	1317.82	677.72	1989.87	667.16	2027.42	667.41	2188.86	669.83
2230.16	670	2785.82	670	2838.39	669.23	3780.76	650.38	3852.09	650
4477.22	650	4561.69	643.83	4576.71	642.33	4663.06	640	4775.7	640
4865.8	636.71	5173.67	621.32	5271.29	619.39	5870.13	614.26	5980.88	614
7760.51	614	7860	614.73	7906.93	614.73	8008.3	615	8357.47	615
8357.47	611.37	8515.16	611.37	8515.16	610	9153.42	610	9326.12	608.53
9750.38	603.58	9934.35	600.98	9949.37	600.76	10137.09	600	10745.32	600
10917.98	571.27	11017.98	571.27	11217.98	600	11695.19	604.15	13317.72	609.54
13508.61	609.75	13737.67	633.25	13794.94	641.81	13966.74	653.92	14272.16	663.63
14424.86	662.09	14463.04	661.22	14749.37	660.08	14768.46	661.02	14997.52	673.22
15226.59	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10745.32	.15	11217.98	.15

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10745.32	11217.98		.5	.5	.5		.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317698.00	83780.39	528470.30
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317698.00	83780.39	528470.30
Q Total (cfs)	206224.30	Flow (cfs)	137631.80	11150.25	57442.22
Top width (ft)	15226.59	Top width (ft)	10745.32	472.66	4008.61
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.58	Hydr. Depth (ft)	122.63	177.25	131.83
Conv. Total (cfs)	481354200.0	Conv. (cfs)	321250500.0	26026120.0	134077600.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10792.70	477.09	4077.31
Min Ch El (ft)	571.27	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4472.32	297.54	1814.51
C & E Loss (ft)	0.00	Cum SA (acres)	34.77	1.58	13.35

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1304.*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	596.98	680.2	608.24	679.92	994.96	676.05	1013.74	676.09
1293.45	677.96	1317.86	677.72	1989.93	667.16	2027.48	667.41	2188.92	669.83
2230.22	670	2785.9	670	2838.47	669.23	3780.87	650.38	3852.2	650
4477.34	650	4561.82	643.82	4576.84	642.32	4663.19	640	4775.83	640
4865.94	636.7	5173.82	621.31	5271.44	619.39	5870.29	614.25	5981.05	614
7760.73	614	7860.22	614.73	7907.15	614.73	8008.53	615	8357.7	615
8357.7	611.36	8515.4	611.36	8515.4	610	9153.68	610	9326.39	608.53
9750.65	603.58	9934.63	600.98	9949.65	600.76	10137.38	600	10745.62	600
10918.43	571.27	11018.43	571.27	11218.43	600	11695.77	604.16	13318.73	609.55
13509.67	609.75	13738.79	633.31	13796.07	641.84	13967.92	653.93	14273.41	663.64
14426.16	662.09	14464.35	661.21	14750.75	660.08	14769.85	661.02	14998.97	673.25
15228.1	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10745.62	.15	11218.43	.15

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10745.62	11218.43		.5	.5	.5		.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317745.00	83806.42	528569.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317745.00	83806.42	528569.10
Q Total (cfs)	206224.30	Flow (cfs)	137626.10	11152.81	57445.44

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Top width (ft)	15228.10	Top width (ft)	10745.62	472.81	4009.67
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.58	Hydr. Depth (ft)	122.63	177.25	131.82
Conv. Total (cfs)	481393800.0	Conv. (cfs)	321263500.0	26034240.0	134096100.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10793.00	477.23	4078.37
Min Ch El (ft)	571.27	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4457.20	296.58	1808.44
C & E Loss (ft)	0.00	Cum SA (acres)	34.65	1.58	13.30

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK

REACH: SC

RS: 1303.5*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597	680.2	608.26	679.92	994.99	676.05	1013.77	676.09
1293.49	677.96	1317.9	677.72	1989.99	667.16	2027.53	667.41	2188.98	669.83
2230.29	670	2785.98	670	2838.55	669.23	3780.97	650.38	3852.31	650
4477.47	650	4561.95	643.81	4576.97	642.3	4663.32	640	4775.97	640
4866.08	636.7	5173.96	621.3	5271.58	619.39	5870.46	614.25	5981.22	614
7760.94	614	7860.44	614.73	7907.38	614.73	8008.75	615	8357.94	615
8357.94	611.35	8515.64	611.35	8515.64	610	9153.93	610	9326.65	608.52
9750.93	603.57	9934.91	600.98	9949.93	600.75	10137.66	600	10745.92	600
10918.88	571.27	11018.88	571.27	11218.88	600	11696.35	604.16	13319.74	609.55
13510.72	609.75	13739.91	633.35	13797.21	641.89	13969.09	653.94	14274.67	663.65
14427.46	662.08	14465.66	661.21	14752.14	660.08	14771.24	661.02	15000.42	673.28
15229.61	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10745.92	.15	11218.88	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10745.92	11218.88	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317794.00	83832.63	528687.00
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317794.00	83832.63	528687.00
Q Total (cfs)	206224.30	Flow (cfs)	137618.10	11155.18	57451.02
Top width (ft)	15229.61	Top width (ft)	10745.92	472.96	4010.73
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.58	Hydr. Depth (ft)	122.63	177.25	131.82
Conv. Total (cfs)	481442500.0	Conv. (cfs)	321277300.0	26042410.0	134122700.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10793.30	477.38	4079.43
Min Ch El (ft)	571.27	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4442.07	295.62	1802.37
C & E Loss (ft)	0.00	Cum SA (acres)	34.53	1.57	13.25

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK

REACH: SC

RS: 1303.*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.01	680.2	608.28	679.92	995.02	676.05	1013.79	676.09
1293.53	677.96	1317.93	677.72	1990.04	667.16	2027.59	667.41	2189.05	669.84
2230.35	670	2786.06	670	2838.62	669.23	3781.08	650.38	3852.42	650
4477.59	650	4562.08	643.79	4577.1	642.29	4663.46	640	4776.1	640
4866.21	636.69	5174.11	621.29	5271.73	619.39	5870.62	614.25	5981.39	614
7761.16	614	7860.66	614.73	7907.6	614.73	8008.98	615	8358.17	615
8358.17	611.34	8515.88	611.34	8515.88	610	9154.19	610	9326.91	608.52
9751.2	603.57	9935.19	600.97	9950.21	600.75	10137.95	600	10746.22	600
10919.33	571.27	11019.33	571.27	11219.33	600	11696.93	604.16	13320.75	609.55
13511.78	609.76	13741.03	633.41	13798.34	641.93	13970.27	653.95	14275.93	663.66
14428.76	662.08	14466.97	661.21	14753.52	660.07	14772.63	661.02	15001.87	673.31
15231.12	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10746.22	.15	11219.33	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10746.22	11219.33	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317838.00	83858.83	528803.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317838.00	83858.83	528803.10
Q Total (cfs)	206224.30	Flow (cfs)	137610.10	11157.61	57456.61
Top width (ft)	15231.12	Top width (ft)	10746.22	473.11	4011.79
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.58	Hydr. Depth (ft)	122.63	177.25	131.81
Conv. Total (cfs)	481488400.0	Conv. (cfs)	321289300.0	26050580.0	134148600.0

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Length wtd. (ft)	0.50	wetted Per. (ft)	10793.60	477.53	4080.48
Min Ch El (ft)	571.27	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4426.95	294.66	1796.31
C & E Loss (ft)	0.00	Cum SA (acres)	34.40	1.57	13.21

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1302.5*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.03	680.2	608.29	679.92	995.05	676.05	1013.82	676.09
1293.56	677.96	1317.97	677.72	1990.1	667.16	2027.65	667.41	2189.11	669.84
2230.41	670	2786.14	670	2838.7	669.23	3781.19	650.38	3852.53	650
4477.72	650	4562.2	643.78	4577.22	642.28	4663.59	640	4776.23	640
4866.35	636.68	5174.25	621.29	5271.88	619.38	5870.79	614.25	5981.56	614
7761.38	614	7860.88	614.73	7907.82	614.73	8009.2	615	8358.41	615
8358.41	611.34	8516.11	611.34	8516.11	610	9154.45	610	9327.17	608.52
9751.48	603.57	9935.47	600.97	9950.49	600.74	10138.23	600	10746.53	600
10919.79	571.27	11019.79	571.27	11219.79	600	11697.51	604	1713321.75	609.55
13512.84	609	7613742.14	633.44	13799.47	641	9813971.45	653	9614277.19	663.66
14430.06	662	0714468.28	661.19	14754.91	660	0714774.02	661	0315003.32	673.33
15232.63	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510746.53	.1511219.79	.15		

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10746.53	11219.79	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)	0.000000	Flow Area (sq ft)	1317884.00	83884.85	528913.50
E.G. Slope (ft/ft)	206224.30	Area (sq ft)	1317884.00	83884.85	528913.50
Q Total (cfs)	15232.63	Flow (cfs)	137602.80	11160.06	57461.48
Top width (ft)	0.11	Top width (ft)	10746.53	473.26	4012.84
Vel Total (ft/s)	188.58	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	481532700.0	Hydr. Depth (ft)	122.63	177.25	131.81
Conv. Total (cfs)	0.50	Conv. (cfs)	321301700.0	26058690.0	134172200.0
Length wtd. (ft)	571.27	wetted Per. (ft)	10793.91	477.68	4081.53
Min Ch El (ft)	1.01	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	0.00	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4411.82	293.69	1790.24
C & E Loss (ft)	0.00	Cum SA (acres)	34.28	1.56	13.16

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1302.*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.05	680.2	608.31	679.92	995.08	676.05	1013.85	676.09
1293.6	677.96	1318.01	677.72	1990.15	667.15	2027.7	667.42	2189.17	669.84
2230.47	670	2786.21	670	2838.78	669.22	3781.29	650.37	3852.64	650
4477.84	650	4562.33	643.77	4577.35	642.26	4663.72	640	4776.37	640
4866.49	636.68	5174.4	621.28	5272.03	619.38	5870.95	614.25	5981.73	614
7761.6	614	7861.11	614.73	7908.04	614.73	8009.43	615	8358.64	615
8358.64	611.33	8516.35	611.33	8516.35	610	9154.71	610	9327.44	608.51
9751.75	603.56	9935.75	600.96	9950.77	600.74	10138.52	600	10746.83	600
10920.24	571.27	11020.24	571.27	11220.24	600	11698.09	604	1713322.76	609.56
13513.9	609	7613743.26	633.49	13800.6	642	0213972.63	653	9614278.45	663.67
14431.36	662	0614469.59	661.18	14756.29	660	0714775.41	661	0315004.77	673.36
15234.14	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510746.83	.1511220.24	.15		

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10746.83	11220.24	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)	0.000000	Flow Area (sq ft)	1317945.00	83911.05	529025.90
E.G. Slope (ft/ft)	206224.30	Area (sq ft)	1317945.00	83911.05	529025.90
Q Total (cfs)	15234.14	Flow (cfs)	137596.20	11162.37	57465.76
Top width (ft)	0.11	Top width (ft)	10746.83	473.41	4013.90
Vel Total (ft/s)	188.58	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	481584100.0	Hydr. Depth (ft)	122.64	177.25	131.80
Conv. Total (cfs)	0.50	Conv. (cfs)	321320600.0	26066860.0	134196600.0
Length wtd. (ft)	571.27	wetted Per. (ft)	10794.21	477.83	4082.59
Min Ch El (ft)	1.01	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	0.00	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4396.69	292.73	1784.16

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C & E Loss (ft) 0.00 Cum SA (acres) SS_Rev3.rep 34.16 1.56 13.12

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1301.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.06	680.2	608.33	679.92	995.1	676.05	1013.88	676.09				
1293.64	677.96	1318.04	677.72	1990.21	667.15	2027.76	667.42	2189.23	669.84				
2230.54	670	2786.29	670	2838.86	669.22	3781.4	650.37	3852.74	650				
4477.97	650	4562.46	643.75	4577.48	642.25	4663.85	640	4776.5	640				
4866.62	636.67	5174.54	621.27	5272.18	619.38	5871.12	614.25	5981.89	614				
7761.82	614	7861.33	614.74	7908.27	614.74	8009.65	615	8358.88	615				
8358.88	611.32	8516.59	611.32	8516.59	610	9154.96	610	9327.7	608.51				
9752.03	603.56	9936.03	600.96	9951.05	600.73	10138.8	600	101747.13	600				
10920.7	571.26	11020.7	571.26	11220.7	600	11698.67	604.1813323.77	609.56					
13514.96	609.76	13744.38	633.5413801.74	642.0713973.81	653.9714279.71		663.68						
14432.66	662.06	14470.9	661.1714757.68	660.07	14776.8		661.0315006.22	673.39					
15235.65	695												

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510747.13	.15	11220.7	.15	

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10747.13	11220.7	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1317988.00	83941.83	529131.00
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1317988.00	83941.83	529131.00
Q Total (cfs)	206224.30	Flow (cfs)	137588.80	11165.69	57469.77
Top width (ft)	15235.65	Top width (ft)	10747.13	473.57	4014.95
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.59	Hydr. Depth (ft)	122.64	177.25	131.79
Conv. Total (cfs)	481627200.0	Conv. (cfs)	321332300.0	26076940.0	134218000.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10794.51	477.99	4083.65
Min Ch El (ft)	571.26	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	4381.56	291.77	1778.09
C & E Loss (ft)	0.00	Cum SA (acres)	34.03	1.55	13.07

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1301.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.08	680.19	608.35	679.92	995.13	676.05	1013.91	676.09				
1293.67	677.96	1318.08	677.72	1990.27	667.15	2027.82	667.42	2189.29	669.84				
2230.6	670	2786.37	670	2838.94	669.22	3781.5	650.37	3852.85	650				
4478.1	650	4562.59	643.74	4577.61	642.24	4663.98	640	4776.64	640				
4866.76	636.66	5174.69	621.27	5272.33	619.38	5871.28	614.25	5982.06	614				
7762.03	614	7861.55	614.74	7908.49	614.74	8009.88	615	8359.11	615				
8359.11	611.31	8516.83	611.31	8516.83	610	9155.22	610	9327.96	608.51				
9752.3	603.56	9936.3	600.96	9951.33	600.7310139.09		600	101747.43	600				
10921.15	571.26	11021.15	571.2611221.15	600	11699.25		604.1813324.77	609.56					
13516.01	609.76	13745.5	633.5913802.87	642.1113974.99	653.9814280.97		663.69						
14433.96	662.05	14472.21	661.1714759.06	660.0714778.19	661.0315007.67		673.42						
15237.16	695												

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510747.43	.1511221.15		.15	

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10747.4311221.15		.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318033.00	83968.03	529248.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318033.00	83968.03	529248.40
Q Total (cfs)	206224.30	Flow (cfs)	137580.70	11168.10	57475.50
Top width (ft)	15237.16	Top width (ft)	10747.43	473.72	4016.01
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.59	Hydr. Depth (ft)	122.64	177.25	131.78
Conv. Total (cfs)	481674000.0	Conv. (cfs)	321344400.0	26085110.0	134244400.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10794.81	478.14	4084.70
Min Ch El (ft)	571.26	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	4366.43	290.80	1772.02
C & E Loss (ft)	0.00	Cum SA (acres)	33.91	1.55	13.02

Warning: The cross-section end points had to be extended vertically for the computed water surface.

SS_Rev3.rep

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1300.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.1	680.19	608.36	679.92	995.16	676.05	1013.94	676.09				
1293.71	677.96	1318.12	677.72	1990.32	667.15	2027.87	667.42	2189.35	669.84				
2230.66	670	2786.45	670	2839.02	669.22	3781.61	650.37	3852.96	650				
4478.22	650	4562.72	643.73	4577.74	642.23	4664.11	640	4776.77	640				
4866.9	636.66	5174.83	621.26	5272.47	619.38	5871.45	614.24	5982.23	614				
7762.25	614	7861.77	614.74	7908.71	614.74	8010.1	615	8359.35	615				
8359.35	611.31	8517.07	611.31	8517.07	610	9155.48	610	9328.22	608.5				
9752.57	603.55	9936.58	600.95	9951.61	600.73	10139.37	600	10747.73	600				
10921.6	571.26	11021.6	571.26	11221.6	600	11699.82	604.19	13325.78	609.56				
13517.07	609.76	13746.62	633.64	13804	642.16	13976.16	653.99	14282.23	663.69				
14435.26	662.05	14473.51	661.16	14760.45	660.07	14779.58	661.03	15009.12	673.44				
15238.67	695												

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10747.73	.15	11221.6	.15

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
10747.73	11221.6		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318083.00	83993.89	529359.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318083.00	83993.89	529359.40
Q Total (cfs)	206224.30	Flow (cfs)	137573.70	11170.48	57480.14
Top Width (ft)	15238.67	Top Width (ft)	10747.73	473.87	4017.07
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.59	Hydr. Depth (ft)	122.64	177.25	131.78
Conv. Total (cfs)	481720200.0	Conv. (cfs)	321358900.0	26093170.0	134268100.0
Length Wtd. (ft)	0.50	wetted per. (ft)	10795.12	478.28	4085.76
Min Ch El (ft)	571.26	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4351.30	289.84	1765.94
C & E Loss (ft)	0.00	Cum SA (acres)	33.79	1.54	12.98

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1300.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.11	680.19	608.38	679.92	995.19	676.05	1013.97	676.09		
1293.75	677.96	1318.16	677.71	1990.38	667.15	2027.93	667.42	2189.41	669.84		
2230.72	670	2786.53	670	2839.1	669.22	3781.72	650.37	3853.07	650		
4478.35	650	4562.85	643.72	4577.87	642.21	4664.24	640	4776.91	640		
4867.04	636.65	5174.98	621.25	5272.62	619.38	5871.61	614.24	5982.4	614		
7762.47	614	7861.99	614.74	7908.93	614.74	8010.33	615	8359.58	615		
8359.58	611.3	8517.31	611.3	8517.31	610	9155.73	610	9328.48	608.5		
9752.85	603.55	9936.86	600.95	9951.89	600.72	10139.66	600	10748.04	600		
10922.05	571.26	11022.05	571.26	11222.05	600	11700.4	604.19	13326.79	609.57		
13518.13	609.76	13747.73	633.69	13805.14	642.21	13977.34	654.14	14283.48	663.7		
14436.56	662.04	14474.82	661.15	14761.83	660.07	14780.97	661.04	15010.57	673.47		
15240.18	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10748.04	.15	11222.05	.15

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
10748.04	11222.05		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318133.00	84018.39	529466.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318133.00	84018.39	529466.80
Q Total (cfs)	206224.30	Flow (cfs)	137567.10	11172.74	57484.41
Top Width (ft)	15240.18	Top Width (ft)	10748.04	474.01	4018.13
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.59	Hydr. Depth (ft)	122.64	177.25	131.77
Conv. Total (cfs)	481763900.0	Conv. (cfs)	321372800.0	26100810.0	134290300.0
Length Wtd. (ft)	0.50	wetted per. (ft)	10795.43	478.42	4086.82
Min Ch El (ft)	571.26	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4336.17	288.87	1759.86
C & E Loss (ft)	0.00	Cum SA (acres)	33.66	1.54	12.93

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

SS_Rev3.rep

RIVER: SQUAW CREEK
REACH: SC

RS: 1299.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.13	680.19	608.4	679.92	995.22	676.05	1013.99	676.09			
1293.78	677.96	1318.19	677.71	1990.43	667.15	2027.99	667.42	2189.48	669.84			
2230.79	670	2786.61	670	2839.18	669.22	3781.82	650.36	3853.18	650			
4478.47	650	4562.97	643.7	4578	642.2	4664.37	640	4777.04	640			
4867.17	636.64	5175.13	621.24	5272.77	619.38	5871.78	614.24	5982.57	614			
7762.69	614	7862.21	614.74	7909.15	614.74	8010.55	615	8359.82	615			
8359.82	611.29	8517.55	611.29	8517.55	610	9155.99	610	9328.75	608.5			
9753.12	603.55	9937.14	600.94	9952.17	600.72	10139.94	600	10748.34	600			
10922.51	571.26	11022.51	571.26	11222.51	600	11700.98	604.2	13327.79	609.57			
13519.18	609.77	13748.85	633.73	13806.27	642.25	13978.52	654.01	14284.74	663.71			
14437.86	662.03	14476.13	661.15	14763.22	660.07	14782.36	661.04	15012.02	673.5			
15241.69	695											

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510748.34	.1511222.51	.15		

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10748.34	11222.51	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318183.00	84046.29	529571.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318183.00	84046.29	529571.40
Q Total (cfs)	206224.30	Flow (cfs)	137560.70	11175.43	57488.21
Top width (ft)	15241.69	Top width (ft)	10748.34	474.17	4019.18
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.59	Hydr. Depth (ft)	122.64	177.25	131.76
Conv. Total (cfs)	481808300.0	Conv. (cfs)	321387300.0	26109510.0	134311500.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10795.73	478.58	4087.87
Min Ch El (ft)	571.26	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4321.04	287.91	1753.79
C & E Loss (ft)	0.00	Cum SA (acres)	33.54	1.53	12.89

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1299.*

INPUT

Description:

Station	Elevation	Data	num=	56	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.15	680.19	608.41	679.92	995.24	676.05	1014.02	676.09			
1293.82	677.96	1318.23	677.71	1990.49	667.15	2028.05	667.42	2189.54	669.84			
2230.85	670	2786.68	670	2839.26	669.21	3781.93	650.36	3853.29	650			
4478.6	650	4563.1	643.69	4578.12	642.19	4664.5	640	4777.17	640			
4867.31	636.63	5175.27	621.24	5272.92	619.38	5871.94	614.24	5982.73	614			
7762.91	614	7862.43	614.74	7909.38	614.74	8010.78	615	8360.05	615			
8360.05	611.28	8517.79	611.28	8517.79	610	9156.25	610	9329.01	608.49			
9753.4	603.54	9937.42	600.94	9952.44	600.71	10140.23	600	10748.64	600			
10922.96	571.26	11022.96	571.26	11222.96	600	11701.56	604.2	13328.8	609.57			
13520.24	609.77	13749.97	633.78	13807.4	642.3	13979.7	654.01	14286	663.72			
14439.15	662.03	14477.44	661.14	14764.6	660.07	14783.75	661.04	15013.47	673.53			
15243.2	695											

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510748.64	.1511222.96	.15		

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10748.64	11222.96	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318236.00	84072.49	529690.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318236.00	84072.49	529690.80
Q Total (cfs)	206224.30	Flow (cfs)	137552.80	11177.74	57493.76
Top width (ft)	15243.20	Top width (ft)	10748.64	474.32	4020.24
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.59	Hydr. Depth (ft)	122.64	177.25	131.76
Conv. Total (cfs)	481859300.0	Conv. (cfs)	321402900.0	26117680.0	134338700.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10796.03	478.73	4088.93
Min Ch El (ft)	571.26	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4305.91	286.94	1747.71
C & E Loss (ft)	0.00	Cum SA (acres)	33.42	1.52	12.84

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1298.5*

INPUT

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Description:
 Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.16	680.19	608.43	679.92	995.27	676.05	1014.05	676.09
1293.85	677.96	1318.27	677.71	1990.54	667.15	2028.1	667.42	2189.6	669.84
2230.91	670	2786.76	670	2839.34	669.21	3782.04	650.36	3853.39	650
4478.73	650	4563.23	643.68	4578.25	642.17	4664.64	640	4777.31	640
4867.45	636.63	5175.42	621.23	5273.07	619.37	5872.11	614.24	5982.9	614
7763.12	614	7862.65	614.74	7909.6	614.74	8011	615	8360.29	615
8360.29	611.28	8518.03	611.28	8518.03	610	9156.51	610	9329.27	608.49
9753.67	603.54	9937.7	600.93	9952.72	600.71	10140.51	600	10748.94	600
10923.41	571.26	11023.41	571.26	11223.41	600	11702.14	604.21	113329.81	609.57
13521.3	609.77	13751.09	633.83	13808.54	642.34	13980.88	654.02	14287.26	663.72
14440.45	662.02	14478.75	661.13	14765.99	660.07	14785.14	661.04	15014.92	673.55
15244.71	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val
0	.1510748.94	.1511223.41	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10748.9411223.41 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318281.00	84098.52	529803.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318281.00	84098.52	529803.90
Q Total (cfs)	206224.30	Flow (cfs)	137545.20	11180.17	57498.94
Top width (ft)	15244.71	Top width (ft)	10748.94	474.47	4021.30
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.59	Hydr. Depth (ft)	122.64	177.25	131.75
Conv. Total (cfs)	481904300.0	Conv. (cfs)	321415100.0	26125790.0	134363300.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10796.33	478.88	4089.99
Min Ch El (ft)	571.26	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4290.78	285.98	1741.63
C & E Loss (ft)	0.00	Cum SA (acres)	33.29	1.52	12.79

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1298.*

INPUT

Description:
 Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.18	680.19	608.45	679.92	995.3	676.05	1014.08	676.09
1293.89	677.96	1318.3	677.71	1990.6	667.15	2028.16	667.42	2189.66	669.84
2230.98	670	2786.84	670	2839.42	669.21	3782.14	650.36	3853.5	650
4478.85	650	4563.36	643.66	4578.38	642.16	4664.77	640	4777.44	640
4867.58	636.62	5175.56	621.22	5273.21	619.37	5872.27	614.24	5983.07	614
7763.34	614	7862.87	614.75	7909.82	614.75	8011.23	615	8360.52	615
8360.52	611.27	8518.27	611.27	8518.27	610	9156.76	610	9329.53	608.49
9753.94	603.54	9937.98	600.93	9953	600.7	10140.8	600	10749.25	600
10923.87	571.25	11023.87	571.25	11223.87	600	11702.72	604.21	113330.82	609.58
13522.36	609.77	13752.21	633.88	13809.67	642.39	13982.05	654.03	14288.52	663.73
14441.75	662.02	14480.06	661.13	14767.37	660.07	14786.53	661.04	15016.38	673.58
15246.22	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val
0	.1510749.25	.1511223.87	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10749.2511223.87 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318326.00	84127.60	529908.70
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318326.00	84127.60	529908.70
Q Total (cfs)	206224.30	Flow (cfs)	137538.10	11183.26	57502.91
Top width (ft)	15246.22	Top width (ft)	10749.25	474.62	4022.35
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.60	Hydr. Depth (ft)	122.64	177.25	131.74
Conv. Total (cfs)	481947300.0	Conv. (cfs)	321427400.0	26135340.0	134384600.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10796.64	479.03	4091.04
Min Ch El (ft)	571.25	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4275.65	285.01	1735.54
C & E Loss (ft)	0.00	Cum SA (acres)	33.17	1.51	12.75

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1297.5*

INPUT

Description:
 Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.2	680.19	608.46	679.92	995.33	676.05	1014.11	676.09

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1293.93	677.96	1318.34	677.71	1990.66	667.15	2028.22	667.42	2189.72	669.85
2231.04	670	2786.92	670	2839.5	669.21	3782.25	650.36	3853.61	650
4478.98	650	4563.49	643.65	4578.51	642.15	4664.9	640	4777.58	640
4867.72	636.61	5175.71	621.21	5273.36	619.37	5872.44	614.24	5983.24	614
7763.56	614	7863.09	614.75	7910.04	614.75	8011.45	615	8360.76	615
8360.76	611.26	8518.51	611.26	8518.51	610	9157.02	610	9329.79	608.49
9754.22	603.53	9938.26	600.93	9953.28	600.71	10141.08	600	10749.55	600
10924.32	571.25	11024.32	571.25	11224.32	600	11703.3	604.22	13331.82	609.58
13523.41	609.77	13753.32	633.93	13810.8	642.43	13983.23	654.04	14289.78	663.74
14443.05	662.01	14481.37	661.12	14768.76	660.07	14787.92	661.05	15017.83	673.61
15247.73	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val
0	.1510749.55	.1511224.32	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10749.55	11224.32	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318371.00	84153.80	530015.70
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318371.00	84153.80	530015.70
Q Total (cfs)	206224.30	Flow (cfs)	137531.30	11185.77	57507.27
Top Width (ft)	15247.73	Top Width (ft)	10749.55	474.77	4023.41
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.60	Hydr. Depth (ft)	122.64	177.25	131.73
Conv. Total (cfs)	481989800.0	Conv. (cfs)	321439600.0	26143510.0	134406600.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10796.94	479.18	4092.10
Min Ch El (ft)	571.25	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4260.52	284.05	1729.46
C & E Loss (ft)	0.00	Cum SA (acres)	33.05	1.51	12.70

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1297.*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	597.21	680.19	608.48
1293.96	677.96	1318.38	677.71	1990.71
2231.1	670	2787	670	2839.58
4479.1	650	4563.62	643.64	4578.64
4867.86	636.61	5175.85	621.21	5273.51
7763.78	614	7863.32	614.75	7910.27
8360.99	611.25	8518.75	611.25	8518.75
9754.49	603.53	9938.54	600.92	9953.56
10924.77	571.25	11024.77	571.25	11224.77
13524.47	609.77	13754.44	633.98	13811.93
14444.35	662.01	14482.68	661.11	14770.14
15249.25	695			

Manning's n Values num= 3

Sta	n Val	Sta	n Val
0	.1510749.85	.1511224.77	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10749.85	11224.77	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318423.00	84179.84	530134.30
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318423.00	84179.84	530134.30
Q Total (cfs)	206224.30	Flow (cfs)	137523.50	11188.08	57512.71
Top Width (ft)	15249.25	Top Width (ft)	10749.85	474.92	4024.48
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.60	Hydr. Depth (ft)	122.65	177.25	131.73
Conv. Total (cfs)	482039800.0	Conv. (cfs)	321454900.0	26151630.0	134433300.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10797.24	479.32	4093.18
Min Ch El (ft)	571.25	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4245.38	283.08	1723.38
C & E Loss (ft)	0.00	Cum SA (acres)	32.92	1.50	12.65

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1296.5*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	597.23	680.18	608.5
1294	677.96	1318.41	677.71	1990.77
2231.16	670	2787.08	670	2839.66
4479.23	650	4563.74	643.63	4578.77
4867.99	636.6	5176	621.2	5273.66

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7764	614	7863.54	614.75	7910.49	614.75	8011.91	615	8361.23	615
8361.23	611.25	8518.99	611.25	8518.99	610	9157.54	610	9330.32	608.48
9754.77	603.53	9938.82	600.92	9953.84	600.69	10141.65	600	10750.15	600
10925.23	571.25	11025.23	571.25	11225.23	600	11704.46	604.23	13333.84	609.58
13525.53	609.77	13755.56	634.02	13813.07	642.52	13985.59	654.05	14292.3	663.75
14445.65	662	14483.99	661.11	14771.53	660.07	14790.7	661.05	15020.72	673.66
15250.75	695								
Manning's n Values									
Sta	n Val	Sta	num=	3	Sta	n Val	Sta	n Val	
0	.15	10750.15	.15	11225.23	.15				
Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10750.15	11225.23		.5	.5	.5	.1	.3	
CROSS SECTION OUTPUT Profile #PF 1									
E.G. Elev (ft)	759.85		Element	Left OB		Channel	Right OB		
Vel Head (ft)	0.00		Wt. n-val.	0.150		0.150	0.150		
W.S. Elev (ft)	759.85		Reach Len. (ft)	0.50		0.50	0.50		
Crit W.S. (ft)			Flow Area (sq ft)	1318471.00		84207.73	530246.20		
E.G. Slope (ft/ft)	0.000000		Area (sq ft)	1318471.00		84207.73	530246.20		
Q Total (cfs)	206224.30		Flow (cfs)	137516.00		11190.71	57517.61		
Top width (ft)	15250.75		Top width (ft)	10750.15		475.08	4025.52		
Vel total (ft/s)	0.11		Avg. Vel. (ft/s)	0.10		0.13	0.11		
Max Chl Dpth (ft)	188.60		Hydr. Depth (ft)	122.65		177.25	131.72		
Conv. Total (cfs)	482086700.0		Conv. (cfs)	321468500.0		26160320.0	134457800.0		
Length Wtd. (ft)	0.50		Wetted Per. (ft)	10797.54		479.48	4094.21		
Min Ch El (ft)	571.25		Shear (lb/sq ft)	0.00		0.00	0.00		
Alpha	1.01		Stream Power (lb/ft s)	0.00		0.00	0.00		
Frctn Loss (ft)	0.00		Cum volume (acre-ft)	4230.25		282.12	1717.29		
C & E Loss (ft)	0.00		Cum SA (acres)	32.80		1.50	12.61		

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1296.*

INPUT

Description:

Station Elevation Data									
Sta	Elev	Sta	num=	56	Sta	Elev	Sta	Elev	Sta
0	720	597.25	680.18	608.52	679.91	995.41	676.05	1014.19	676.09
1294.04	677.96	1318.45	677.71	1990.82	667.14	2028.39	667.43	2189.91	669.85
2231.23	670	2787.15	670	2839.74	669.21	3782.57	650.35	3853.94	650
4479.36	650	4563.87	643.61	4578.9	642.11	4665.29	640	4777.98	640
4868.13	636.59	5176.14	621.19	5273.81	619.37	5872.93	614.23	5983.74	614
7764.22	614	7863.76	614.75	7910.71	614.75	8012.13	615	8361.46	615
8361.46	611.24	8519.23	611.24	8519.23	610	9157.79	610	9330.58	608.48
9755.04	603.52	9939.1	600.91	9954.12	600.69	10141.94	600	10750.45	600
10925.68	571.25	11025.68	571.25	11225.68	600	11705.04	604.23	13333.84	609.59
13526.59	609.77	13756.68	634.07	13814.2	642.57	13986.77	654.06	14293.55	663.76
14446.95	661.99	14485.3	661.11	14772.91	660.07	14792.08	661.05	15022.17	673.69
15252.27	695								

Manning's n Values									
Sta	n Val	Sta	num=	3	Sta	n Val	Sta	n Val	
0	.15	10750.45	.15	11225.68	.15				

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10750.45	11225.68		.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85		Element	Left OB		Channel	Right OB		
Vel Head (ft)	0.00		Wt. n-val.	0.150		0.150	0.150		
W.S. Elev (ft)	759.85		Reach Len. (ft)	0.50		0.50	0.50		
Crit W.S. (ft)			Flow Area (sq ft)	1318522.00		84233.77	530355.60		
E.G. Slope (ft/ft)	0.000000		Area (sq ft)	1318522.00		84233.77	530355.60		
Q Total (cfs)	206224.30		Flow (cfs)	137509.20		11193.13	57521.95		
Top width (ft)	15252.27		Top width (ft)	10750.45		475.23	4026.59		
Vel total (ft/s)	0.11		Avg. Vel. (ft/s)	0.10		0.13	0.11		
Max Chl Dpth (ft)	188.60		Hydr. Depth (ft)	122.65		177.25	131.71		
Conv. Total (cfs)	482132000.0		Conv. (cfs)	321482900.0		26168440.0	134480600.0		
Length Wtd. (ft)	0.50		Wetted Per. (ft)	10797.84		479.63	4095.29		
Min Ch El (ft)	571.25		Shear (lb/sq ft)	0.00		0.00	0.00		
Alpha	1.01		Stream Power (lb/ft s)	0.00		0.00	0.00		
Frctn Loss (ft)	0.00		Cum volume (acre-ft)	4215.12		281.15	1711.20		
C & E Loss (ft)	0.00		Cum SA (acres)	32.68		1.49	12.56		

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1295.5*

INPUT

Description:

Station Elevation Data									
Sta	Elev	Sta	num=	56	Sta	Elev	Sta	Elev	Sta
0	720	597.26	680.18	608.53	679.91	995.44	676.05	1014.22	676.09
1294.07	677.96	1318.49	677.71	1990.88	667.14	2028.44	667.43	2189.97	669.85
2231.29	670	2787.23	670	2839.82	669.2	3782.67	650.35	3854.04	650
4479.48	650	4564	643.6	4579.03	642.1	4665.42	640	4778.11	640
4868.27	636.59	5176.29	621.19	5273.96	619.37	5873.1	614.23	5983.91	614
7764.43	614	7863.98	614.75	7910.93	614.75	8012.36	615	8361.7	615
8361.7	611.23	8519.47	611.23	8519.47	610	9158.05	610	9330.84	608.47
9755.32	603.52	9939.38	600.91	9954.4	600.68	10142.22	600	10750.75	600
10926.13	571.25	11026.13	571.25	11226.13	600	11705.61	604.24	13335.85	609.59

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13527.64	609.7813757.79	634.1213815.33	642.6113987.95	654.0714294.81	663.77
14448.25	661.9814486.61	661.0914774.29	660.0714793.47	661.0615023.62	673.72
15253.78	695				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510750.75	.1511226.13			

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10750.75	11226.13	.5	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318570.00	84259.97	530460.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318570.00	84259.97	530460.40
Q Total (cfs)	206224.30	Flow (cfs)	137502.80	11195.63	57525.85
Top width (ft)	15253.78	Top width (ft)	10750.75	475.38	4027.65
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.60	Hydr. Depth (ft)	122.65	177.25	131.70
Conv. Total (cfs)	482174900.0	Conv. (cfs)	321496600.0	26176610.0	134501700.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10798.14	479.78	4096.34
Min Ch El (ft)	571.25	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4199.98	280.18	1705.12
C & E Loss (ft)	0.00	Cum SA (acres)	32.55	1.49	12.52

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1295.*

INPUT

Description:

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.28	680.18	608.55	679.91	995.47	676.05	1014.25	676.1
1294.11	677.96	1318.53	677.71	1990.94	667.14	2028.5	667.43	2190.03	669.85
2231.35	670	2787.31	670	2839.9	669.2	3782.78	650.34	3854.15	650
4479.61	650	4564.13	643.59	4579.15	642.08	4665.55	640	4778.25	640
4868.4	636.58	5176.44	621.18	5274.1	619.36	5873.26	614.23	5984.08	614
7764.65	614	7864.2	614.76	7911.16	614.76	8012.58	615	8361.93	615
8361.93	611.22	8519.71	611.22	8519.71	610	9158.31	610	9331.11	608.47
9755.59	603.52	9939.66	600.91	9954.68	600.68	10142.51	600	10751.06	600
10926.59	571.24	11026.59	571.24	11226.59	600	11706.19	604.24	13336.86	609.59
13528.7	609.78	13758.91	634.17	13816.46	642.66	13989.12	654.08	14296.07	663.78
14449.55	661.98	14487.92	661.09	14775.68	660.07	14794.86	661.06	15025.08	673.75
15255.29	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510751.06	.1511226.59			

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10751.06	11226.59	.5	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318621.00	84289.05	530574.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318621.00	84289.05	530574.10
Q Total (cfs)	206224.30	Flow (cfs)	137495.00	11198.57	57530.71
Top width (ft)	15255.29	Top width (ft)	10751.06	475.53	4028.70
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.61	Hydr. Depth (ft)	122.65	177.25	131.70
Conv. Total (cfs)	482224100.0	Conv. (cfs)	321511100.0	26186150.0	134526800.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10798.46	479.93	4097.40
Min Ch El (ft)	571.24	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4184.85	279.21	1699.03
C & E Loss (ft)	0.00	Cum SA (acres)	32.43	1.48	12.47

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1294.5*

INPUT

Description:

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.3	680.18	608.57	679.91	995.5	676.05	1014.28	676.1
1294.15	677.96	1318.56	677.71	1990.99	667.14	2028.56	667.43	2190.09	669.85
2231.41	670	2787.39	670	2839.98	669.2	3782.89	650.34	3854.26	650
4479.73	650	4564.26	643.57	4579.28	642.07	4665.68	640	4778.38	640
4868.54	636.57	5176.58	621.17	5274.25	619.36	5873.43	614.23	5984.25	614
7764.87	614	7864.42	614.76	7911.38	614.76	8012.81	615	8362.17	615
8362.17	611.22	8519.95	611.22	8519.95	610	9158.57	610	9331.37	608.47
9755.86	603.51	9939.94	600.9	9954.96	600.68	10142.79	600	10751.36	600
10927.04	571.24	11027.04	571.24	11227.04	600	11706.77	604.24	13337.87	609.59
13529.76	609.78	13760.03	634.22	13817.6	642.7	13990.3	654.09	14297.33	663.78
14450.85	661.97	14489.22	661.08	14777.06	660.07	14796.25	661.06	15026.53	673.77
15256.8	695								

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Manning's n Values num= 3
Sta n Val Sta n Val
0 .1510751.36 .1511227.04 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
10751.3611227.04 .5 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)	0.000000	Flow Area (sq ft)	1318667.00	84315.08	530697.80
E.G. Slope (ft/ft)	206224.30	Area (sq ft)	1318667.00	84315.08	530697.80
Q Total (cfs)	15256.80	Flow (cfs)	137486.30	11200.88	57537.17
Top Width (ft)	0.11	Top Width (ft)	10751.36	475.68	4029.76
Vel Total (ft/s)	188.61	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	482274100.0	Hydr. Depth (ft)	122.65	177.25	131.69
Conv. Total (cfs)	0.50	Conv. (cfs)	321524000.0	26194270.0	134555900.0
Length wtd. (ft)	571.24	wetted Per. (ft)	10798.76	480.08	4098.45
Min Ch El (ft)	1.01	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	0.00	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4169.71	278.25	1692.94
C & E Loss (ft)	0.00	Cum SA (acres)	32.31	1.48	12.42

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1294.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.31	680.18	608.58	679.91	995.52	676.04	1014.31	676.1		
1294.18	677.96	1318.6	677.71	1991.05	667.14	2028.62	667.43	2190.15	669.85		
2231.48	670	2787.47	670	2840.06	669.2	3782.99	650.34	3854.37	650		
4479.86	650	4564.38	643.56	4579.41	642.06	4665.82	640	4778.52	640		
4868.68	636.57	5176.73	621.16	5274.4	619.36	5873.59	614.23	5984.42	614		
7765.09	614	7864.64	614.76	7911.6	614.76	8013.03	615	8362.4	615		
8362.4	611.21	8520.18	611.21	8520.18	610	9158.82	610	9331.63	608.46		
9756.14	603.51	9940.21	600.9	9955.24	600.67	10143.08	600	10751.66	600		
10927.49	571.24	11027.49	571.24	11227.49	600	11707.35	604.25	13338.87	609.6		
13530.82	609.78	13761.15	634.27	13818.73	642.75	13991.48	654.09	14298.59	663.79		
14452.14	661.97	14490.53	661.07	14778.45	660.07	14797.64	661.06	15027.98	673.8		
15258.31	695										

Manning's n Values num= 3
Sta n Val Sta n Val
0 .1510751.66 .1511227.49 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
10751.6611227.49 .5 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)	0.000000	Flow Area (sq ft)	1318715.00	84341.28	530797.30
E.G. Slope (ft/ft)	206224.30	Area (sq ft)	1318715.00	84341.28	530797.30
Q Total (cfs)	15258.31	Flow (cfs)	137480.40	11203.44	57540.41
Top Width (ft)	0.11	Top Width (ft)	10751.66	475.83	4030.82
Vel Total (ft/s)	188.61	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	482314500.0	Hydr. Depth (ft)	122.65	177.25	131.68
Conv. Total (cfs)	0.50	Conv. (cfs)	321537300.0	26202440.0	134574700.0
Length wtd. (ft)	571.24	wetted Per. (ft)	10799.06	480.22	4099.51
Min Ch El (ft)	1.01	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	0.00	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4154.57	277.28	1686.84
C & E Loss (ft)	0.00	Cum SA (acres)	32.18	1.47	12.38

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1293.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.33	680.18	608.6	679.91	995.55	676.04	1014.34	676.1		
1294.22	677.96	1318.64	677.71	1991.1	667.14	2028.67	667.43	2190.21	669.85		
2231.54	670	2787.55	670	2840.14	669.2	3783.1	650.34	3854.48	650		
4479.98	650	4564.51	643.55	4579.54	642.05	4665.95	640	4778.65	640		
4868.81	636.56	5176.87	621.16	5274.55	619.36	5873.76	614.22	5984.58	614		
7765.31	614	7864.86	614.76	7911.82	614.76	8013.26	615	8362.64	615		
8362.64	611.2	8520.42	611.2	8520.42	610	9159.08	610	9331.89	608.46		
9756.41	603.51	9940.49	600.89	9955.52	600.67	10143.36	600	10751.96	600		
10927.95	571.24	11027.95	571.24	11227.95	600	11707.93	604.25	13338.88	609.6		
13531.87	609.78	13762.27	634.31	13819.86	642.79	13992.66	654.11	14299.85	663.8		
14453.44	661.96	14491.84	661.07	14779.83	660.07	14799.03	661.06	15029.43	673.83		
15259.82	695										

Manning's n Values num= 3
Sta n Val Sta n Val
0 .1510751.96 .1511227.95 .15

Bank Sta: Left Right Lengths: Left Channel Right SS_Rev3.rep
 10751.96 11227.95 .5 .5 .5 Coeff Contr. Expan.
 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318761.00	84369.19	530914.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318761.00	84369.19	530914.40
Q Total (cfs)	206224.30	Flow (cfs)	137472.20	11206.04	57546.02
Top width (ft)	15259.82	Top width (ft)	10751.96	475.99	4031.87
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.61	Hydr. Depth (ft)	122.65	177.25	131.68
Conv. Total (cfs)	482362400.0	Conv. (cfs)	321550100.0	26211140.0	134601200.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10799.36	480.38	4100.57
Min Ch El (ft)	571.24	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4139.44	276.31	1680.75
C & E Loss (ft)	0.00	Cum SA (acres)	32.06	1.46	12.33

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK

REACH: SC RS: 1293.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.35	680.18	608.62	679.91	995.58	676.04	1014.36	676.1
1294.25	677.96	1318.67	677.71	1991.16	667.14	2028.73	667.43	2190.28	669.85
2231.6	670	2787.62	670	2840.22	669.2	3783.2	650.34	3854.59	650
4480.11	650	4564.64	643.54	4579.67	642.03	4666.08	640	4778.78	640
4868.95	636.55	5177.02	621.15	5274.7	619.36	5873.92	614.22	5984.75	614
7765.53	614	7865.08	614.76	7912.04	614.76	8013.48	615	8362.87	615
8362.87	611.19	8520.66	611.19	8520.66	610	9159.34	610	9332.16	608.46
9756.69	603.51	9940.77	600.89	9955.8	600	6610143.65	600	10752.27	600
10928.4	571.24	11028.4	571.24	11228.4	600	11708.51	604	2613340.89	609.6
13532.93	609.78	13763.38	634.36	13821	642	8413993.84	654	1114301.11	663.81
14454.74	661.95	14493.15	661.06	14781.22	660	0714800.42	661	0715030.88	673.86
15261.33	695								

Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .1510752.27 .15 11228.4 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10752.27 11228.4 .5 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318807.00	84393.69	531020.20
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318807.00	84393.69	531020.20
Q Total (cfs)	206224.30	Flow (cfs)	137465.70	11208.34	57550.24
Top width (ft)	15261.33	Top width (ft)	10752.27	476.13	4032.93
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.61	Hydr. Depth (ft)	122.65	177.25	131.67
Conv. Total (cfs)	482404100.0	Conv. (cfs)	321562600.0	26218780.0	134622700.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10799.67	480.52	4101.63
Min Ch El (ft)	571.24	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4124.30	275.34	1674.65
C & E Loss (ft)	0.00	Cum SA (acres)	31.94	1.46	12.28

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK

REACH: SC RS: 1292.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.36	680.18	608.64	679.91	995.61	676.04	1014.39	676.1
1294.29	677.96	1318.71	677.71	1991.22	667.14	2028.79	667.43	2190.34	669.86
2231.67	670	2787.7	670	2840.3	669.19	3783.31	650.33	3854.69	650
4480.24	650	4564.77	643.52	4579.8	642.02	4666.21	640	4778.92	640
4869.09	636.55	5177.16	621.14	5274.84	619.36	5874.09	614.22	5984.92	614
7765.74	614	7865.3	614.76	7912.27	614.76	8013.71	615	8363.11	615
8363.11	611.19	8520.9	611.19	8520.9	610	9159.59	610	9332.42	608.46
9756.96	603.5	9941.05	600.88	9956.08	600	6610143.93	600	10752.57	600
10928.85	571.24	11028.85	571.24	11228.85	600	11709.09	604	2613341.89	609.6
13533.99	609.78	13764.5	634.41	13822.13	642	8913995.01	654	1214302.37	663.81
14456.04	661.95	14494.46	661.05	14782.6	660	0714801.81	661	0715032.33	673.88
15262.84	695								

Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .1510752.57 .15 11228.85 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10752.57 11228.85 .5 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

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E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318861.00	84419.55	531141.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318861.00	84419.55	531141.60
Q Total (cfs)	206224.30	Flow (cfs)	137457.70	11210.58	57556.04
Top Width (ft)	15262.84	Top Width (ft)	10752.57	476.28	4033.99
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.61	Hydr. Depth (ft)	122.66	177.25	131.67
Conv. Total (cfs)	482456100.0	Conv. (cfs)	321578500.0	26226840.0	134650800.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10799.97	480.67	4102.69
Min Ch El (ft)	571.24	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4109.16	274.37	1668.56
C & E Loss (ft)	0.00	Cum SA (acres)	31.81	1.45	12.24

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1292.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.38	680.17	608.65	679.91	995.64	676.04	1014.42	676.1		
1294.33	677.96	1318.75	677.71	1991.27	667.14	2028.84	667.43	2190.4	669.86		
2231.73	670	2787.78	670	2840.38	669.19	3783.42	650.33	3854.8	650		
4480.36	650	4564.9	643.51	4579.93	642.01	4666.34	640	4779.05	640		
4869.22	636.54	5177.31	621.13	5274.99	619.36	5874.25	614.22	5985.09	614		
7765.96	614	7865.53	614.76	7912.49	614.76	8013.93	615	8363.34	615		
8363.34	611.18	8521.14	611.18	8521.14	610	9159.85	610	9332.68	608.45		
9757.23	603.5	9941.33	600.88	9956.36	600.65	10144.22	600	10752.87	600		
10929.3	571.24	11029.3	571.24	11229.3	600	11709.67	604.27	13342.9	609.61		
13535.04	609.79	13765.62	634.46	13823.26	642	9313996.19	654	1314303.62	663.82		
14457.34	661.94	14495.77	661.05	14783.99	660.07	14803.2	661.07	15033.78	673.91		
15264.35	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510752.87	.15	11229.3	.15	

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10752.87	11229.3	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1318911.00	84445.75	531236.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318911.00	84445.75	531236.90
Q Total (cfs)	206224.30	Flow (cfs)	137452.50	11213.15	57558.61
Top Width (ft)	15264.35	Top Width (ft)	10752.87	476.43	4035.05
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.61	Hydr. Depth (ft)	122.66	177.25	131.66
Conv. Total (cfs)	482495700.0	Conv. (cfs)	321592900.0	26235010.0	134667900.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10800.27	480.82	4103.75
Min Ch El (ft)	571.24	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4094.02	273.40	1662.46
C & E Loss (ft)	0.00	Cum SA (acres)	31.69	1.45	12.19

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1291.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.4	680.17	608.67	679.91	995.66	676.04	1014.45	676.1		
1294.36	677.96	1318.79	677.7	1991.33	667.14	2028.9	667.43	2190.46	669.86		
2231.79	670	2787.86	670	2840.46	669.19	3783.52	650.33	3854.91	650		
4480.49	650	4565.03	643.5	4580.05	641.99	4666.47	640	4779.19	640		
4869.36	636.53	5177.45	621.13	5275.14	619.36	5874.42	614.22	5985.26	614		
7766.18	614	7865.75	614.77	7912.71	614.77	8014.16	615	8363.58	615		
8363.58	611.17	8521.38	611.17	8521.38	610	9160.11	610	9332.94	608.45		
9757.51	603.5	9941.61	600.88	9956.64	600.65	10144.5	600	10753.17	600		
10929.76	571.23	11029.76	571.23	11229.76	600	11710.25	604.27	13343.91	609.61		
13536.1	609.79	13766.74	634.51	13824.4	642	9813997.37	654	1414304.88	663.83		
14458.64	661.94	14497.08	661.04	14785.37	660.07	14804.59	661.07	15035.23	673.94		
15265.86	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510753.17	.151	11229.76	.15	

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10753.17	11229.76	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50

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Crit W.S. (ft)		Flow Area (sq ft)	1318954.00	84476.55	531352.30
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1318954.00	84476.55	531352.30
Q Total (cfs)	206224.30	Flow (cfs)	137444.00	11216.35	57563.93
Top width (ft)	15265.86	Top width (ft)	10753.17	476.59	4036.10
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.62	Hydr. Depth (ft)	122.66	177.25	131.65
Conv. Total (cfs)	482543400.0	Conv. (cfs)	321604700.0	26245090.0	134693600.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10800.57	480.98	4104.80
Min Ch El (ft)	571.23	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4078.88	272.43	1656.36
C & E Loss (ft)	0.00	Cum SA (acres)	31.56	1.44	12.15

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1291.*

INPUT

Description:

Station Elevation Data			num=	56																	
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.42	680.17	608.69	679.91	995.69	676.04	1014.48	676.1												
1294.4	677.96	1318.82	677.7	1991.38	667.14	2028.96	667.43	2190.52	669.86												
2231.85	670	2787.94	670	2840.54	669.19	3783.63	650.33	3855.02	650												
4480.61	650	4565.15	643.48	4580.18	641.98	4666.6	640	4779.32	640												
4869.5	636.53	5177.6	621.12	5275.29	619.35	5874.58	614.22	5985.42	614												
7766.4	614	7865.97	614.77	7912.93	614.77	8014.38	615	8363.81	615												
8363.81	611.16	8521.62	611.16	8521.62	610	9160.37	610	9333.2	608.45												
9757.78	603.49	9941.89	600.87	9956.92	600.65	10144.79	600	10753.47	600												
10930.21	571.23	11030.21	571.23	11230.21	600	11710.83	604.28	13344.91	609.61												
13537.16	609.79	13767.86	634.56	13825.53	643.02	13998.55	654.14	14306.14	663.84												
14459.94	661.93	14498.39	661.03	14786.76	660.06	14805.98	661.07	15036.68	673.97												
15267.37	695																				

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510753.47	.1511230.21	.15		

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10753.47	11230.21	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319004.00	84502.75	531464.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319004.00	84502.75	531464.40
Q Total (cfs)	206224.30	Flow (cfs)	137436.80	11218.76	57568.72
Top width (ft)	15267.37	Top width (ft)	10753.47	476.74	4037.16
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.62	Hydr. Depth (ft)	122.66	177.25	131.64
Conv. Total (cfs)	482589800.0	Conv. (cfs)	321618800.0	26253260.0	134717800.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10800.87	481.13	4105.86
Min Ch El (ft)	571.23	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4063.74	271.47	1650.26
C & E Loss (ft)	0.00	Cum SA (acres)	31.44	1.44	12.10

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1290.5*

INPUT

Description:

Station Elevation Data			num=	56																	
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.43	680.17	608.7	679.91	995.72	676.04	1014.51	676.1												
1294.42	677.96	1318.86	677.7	1991.44	667.13	2029.01	667.44	2190.58	669.86												
2231.92	670	2788.02	670	2840.62	669.19	3783.74	650.33	3855.13	650												
4480.74	650	4565.28	643.47	4580.31	641.97	4666.73	640	4779.46	640												
4869.63	636.52	5177.74	621.11	5275.44	619.35	5874.75	614.22	5985.59	614												
7766.62	614	7866.19	614.77	7913.16	614.77	8014.61	615	8364.05	615												
8364.05	611.16	8521.86	611.16	8521.86	610	9160.62	610	9333.47	608.44												
9758.06	603.49	9942.17	600.87	9957.2	600.64	10145.07	600	10753.78	600												
10930.67	571.23	11030.67	571.23	11230.67	600	11711.41	604.28	13345.92	609.61												
13538.22	609.79	13768.97	634.61	13826.66	643.07	13999.73	654.15	14307.4	663.84												
14461.24	661.92	14499.7	661.03	14788.14	660.06	14807.37	661.08	15038.13	673.99												
15268.88	695																				

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510753.78	.1511230.67	.15		

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10753.78	11230.67	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319054.00	84528.78	531583.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319054.00	84528.78	531583.50
Q Total (cfs)	206224.30	Flow (cfs)	137428.70	11221.08	57574.49
Top width (ft)	15268.88	Top width (ft)	10753.78	476.89	4038.21

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Min Ch El (ft)	571.23	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4018.32	268.55	1631.96
C & E Loss (ft)	0.00	Cum SA (acres)	31.07	1.42	11.96

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Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1289.*

INPUT

Description:

Station	Elevation	Data	num=	56											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.48	680.17	608.76	679.91	995.8	676.04	1014.59	676.1						
1294.55	677.96	1318.97	677.7	1991.61	667.13	2029.19	667.44	2190.77	669.86						
2232.1	670	2788.25	670	2840.86	669.18	3784.06	650.32	3855.45	650						
4481.12	650	4565.67	643.43	4580.7	641.93	4667.13	640	4779.86	640						
4870.04	636.5	5178.18	621.09	5275.88	619.35	5875.24	614.21	5986.1	614						
7767.27	614	7866.85	614.77	7913.82	614.77	8015.28	615	8364.75	615						
8364.75	611.13	8522.58	611.13	8522.58	610	9161.4	610	9334.25	608.43						
9758.88	603.48	9943.01	600.85	9958.04	600.63	10145.93	600	10754.68	600						
10932.02	571.23	11032.02	571.23	11232.02	600	11713.14	604	313348.94	609.62						
13541.39	609.79	13772.33	634.75	13830.06	643.21	14003.26	654	1814311.18	663.87						
14465.14	661.91	14503.62	661.01	14792.3	660.06	14811.54	661.08	15042.48	674.08						
15273.41	695														

Manning's n Values

Sta	n Val	Sta	n Val
0	.15	10754.68	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10754.68	11232.02	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319203.00	84607.22	531904.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319203.00	84607.22	531904.90
Q Total (cfs)	206224.30	Flow (cfs)	137409.00	11228.42	57586.85
Top width (ft)	15273.41	Top width (ft)	10754.68	477.34	4041.39
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.62	Hydr. Depth (ft)	122.66	177.25	131.61
Conv. Total (cfs)	482772900.0	Conv. (cfs)	321675700.0	26285820.0	134811300.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10802.08	481.72	4110.09
Min Ch El (ft)	571.23	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	4003.18	267.58	1625.85
C & E Loss (ft)	0.00	Cum SA (acres)	30.95	1.42	11.91

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1288.5*

INPUT

Description:

Station	Elevation	Data	num=	56											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.5	680.17	608.77	679.91	995.83	676.04	1014.62	676.1						
1294.58	677.96	1319.01	677.7	1991.66	667.13	2029.24	667.44	2190.83	669.86						
2232.17	670	2788.33	670	2840.94	669.18	3784.16	650.32	3855.56	650						
4481.24	650	4565.8	643.42	4580.83	641.92	4667.26	640	4779.99	640						
4870.18	636.49	5178.33	621.08	5276.03	619.35	5875.41	614.21	5986.27	614						
7767.49	614	7867.07	614.77	7914.05	614.77	8015.51	615	8364.99	615						
8364.99	611.13	8522.82	611.13	8522.82	610	9161.65	610	9334.52	608.43						
9759.15	603.48	9943.29	600.85	9958.32	600.63	10146.21	600	10754.99	600						
10932.48	571.23	11032.48	571.23	11232.48	600	11713.72	604	313349.95	609.62						
13542.45	609.81	13773.44	634.81	13831.19	643.25	14004.44	654	1814312.44	663.87						
14466.43	661.91	14504.93	661.01	14793.68	660.06	14812.93	661.08	15043.93	674.1						
15274.92	695														

Manning's n Values

Sta	n Val	Sta	n Val
0	.15	10754.99	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10754.99	11232.48	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319247.00	84633.42	532025.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319247.00	84633.42	532025.60
Q Total (cfs)	206224.30	Flow (cfs)	137400.30	11230.80	57593.14
Top width (ft)	15274.92	Top width (ft)	10754.99	477.49	4042.44
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.62	Hydr. Depth (ft)	122.66	177.25	131.61
Conv. Total (cfs)	482820600.0	Conv. (cfs)	321687200.0	26293990.0	134839400.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10802.40	481.87	4111.14
Min Ch El (ft)	571.23	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3988.04	266.61	1619.75
C & E Loss (ft)	0.00	Cum SA (acres)	30.82	1.41	11.87

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Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1288.*

INPUT

Description:

Station	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.52	680.17	608.79	679.91	995.86	676.04	1014.65	676.1
1294.62	677.96	1319.04	677.7	1991.72	667.13	2029.3	667.44	2190.89	669.86
2232.23	670	2788.41	670	2841.02	669.18	3784.27	650.31	3855.67	650
4481.37	650	4565.92	643.41	4580.96	641.9	4667.39	640	4780.13	640
4870.32	636.48	5178.47	621.08	5276.18	619.35	5875.57	614.21	5986.43	614
7767.71	614	7867.29	614.78	7914.27	614.78	8015.73	615	8365.22	615
8365.22	611.12	8523.06	611.12	8523.06	610	9161.91	610	9334.78	608.43
9759.43	603.47	9943.57	600.85	9958.6	600.62	10146.5	600	10755.29	600
10932.93	571.22	11032.93	571.22	11232.93	600	11714.3	604.31	13350.96	609.63
13543.5	609.81	3774.56	634.85	13832.33	643.29	14005.62	654.19	14313.7	663.88
14467.73	661.89	14506.24	660.99	14795.07	660.06	14814.32	661.09	15045.38	674.13
15276.43	695								

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510755.29	.1511232.93	.15

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10755.29	11232.93	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319296.00	84662.34	532123.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319296.00	84662.34	532123.40
Q Total (cfs)	206224.30	Flow (cfs)	137394.50	11233.89	57595.91
Top width (ft)	15276.43	Top width (ft)	10755.29	477.64	4043.50
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.63	Hydr. Depth (ft)	122.66	177.25	131.60
Conv. Total (cfs)	482862200.0	Conv. (cfs)	321701200.0	26303490.0	134857500.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10802.70	482.02	4112.20
Min Ch El (ft)	571.22	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3972.89	265.64	1613.64
C & E Loss (ft)	0.00	Cum SA (acres)	30.70	1.40	11.82

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1287.5*

INPUT

Description:

Station	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.53	680.16	608.81	679.91	995.89	676.04	1014.68	676.1
1294.65	677.96	1319.08	677.7	1991.78	667.13	2029.36	667.44	2190.95	669.86
2232.29	670	2788.49	670	2841.1	669.18	3784.37	650.31	3855.78	650
4481.5	650	4566.05	643.39	4581.08	641.89	4667.52	640	4780.26	640
4870.46	636.48	5178.62	621.07	5276.33	619.35	5875.74	614.21	5986.6	614
7767.93	614	7867.51	614.78	7914.49	614.78	8015.96	615	8365.46	615
8365.46	611.11	8523.3	611.11	8523.3	610	9162.17	610	9335.04	608.42
9759.7	603.47	9943.85	600.84	9958.88	600.62	10146.78	600	10755.59	600
10933.38	571.22	11033.38	571.22	11233.38	600	11714.88	604.31	13351.96	609.63
13544.56	609.81	3775.68	634.89	13833.46	643.34	14006.8	654.21	14314.96	663.89
14469.03	661.89	14507.55	660.99	14796.45	660.06	14815.71	661.09	15046.83	674.16
15277.95	695								

Manning's n Values

Sta	n Val	Sta	n Val
0	.1510755.59	.1511233.38	.15

Bank	Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
	10755.59	11233.38	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319345.00	84688.55	532240.70
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319345.00	84688.55	532240.70
Q Total (cfs)	206224.30	Flow (cfs)	137386.70	11236.25	57601.31
Top width (ft)	15277.95	Top width (ft)	10755.59	477.79	4044.57
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.63	Hydr. Depth (ft)	122.67	177.25	131.59
Conv. Total (cfs)	482910500.0	Conv. (cfs)	321715200.0	26311660.0	134883600.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10803.00	482.16	4113.27
Min Ch El (ft)	571.22	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3957.75	264.67	1607.53
C & E Loss (ft)	0.00	Cum SA (acres)	30.58	1.40	11.77

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

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RIVER: SQUAW CREEK
REACH: SC

RS: 1287.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
1294.69	677.96	597.53	680.16	608.82	679.91	995.92	676.04	1014.71	676.1		
2232.35	677.96	1319.12	677.7	1991.83	667.13	2029.41	667.44	2191.01	669.87		
4481.62	670	2788.56	670	2841.18	669.18	3784.48	650.31	3855.89	650		
4870.59	636.47	5178.76	643.38	4581.21	641.88	4667.65	640	4780.4	640		
7768.14	614	7867.74	621.06	5276.48	619.34	5875.9	614.21	5986.77	614		
8365.69	611.1	8523.54	614.78	7914.71	614.78	8016.18	615	8365.69	615		
9759.98	603.47	9944.13	610	9162.43	610	9335.3	608.42				
10933.84	571.22	11033.84	600.84	9959.16	600.61	10147.07	600	10755.89	600		
13545.62	609.8	13776.8	6001	1715.46	604	3213352.97	609.63				
14470.33	661.88	14508.86	634.94	13834.59	643.38	14007.98	654	2114316.21	663.9		
15279.46	695		660.98	14797.83	660.06	14817.1	661.09	15048.28	674.19		

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510755.89				
			.1511233.84		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10755.89	11233.84	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319392.00	84716.45	532347.20
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319392.00	84716.45	532347.20
Q Total (cfs)	206224.30	Flow (cfs)	137379.80	11238.95	57605.50
Top width (ft)	15279.46	Top Width (ft)	10755.89	477.95	4045.62
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.63	Hydr. Depth (ft)	122.67	177.25	131.59
Conv. Total (cfs)	482954200.0	Conv. (cfs)	321728200.0	26320360.0	134905600.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10803.30	482.32	4114.32
Min Ch El (ft)	571.22	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3942.60	263.70	1601.42
C & E Loss (ft)	0.00	Cum SA (acres)	30.45	1.39	11.73

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1286.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev
1294.73	677.96	597.57	680.16	608.84	679.91	995.94	676.04	1014.74	676.1
2232.42	677.96	1319.16	677.7	1991.89	667.13	2029.47	667.44	2191.08	669.87
4481.75	670	2788.64	670	2841.26	669.17	3784.59	650.31	3855.99	650
4870.73	636.46	5178.91	643.37	4581.34	641.87	4667.78	640	4780.53	640
7768.36	614	7867.96	621.05	5276.62	619.34	5876.07	614.21	5986.94	614
8365.93	611.1	8523.78	614.78	7914.94	614.78	8016.41	615	8365.93	615
9760.25	603.46	9944.41	610	9162.68	610	9335.56	608.42		
10934.29	571.22	11034.29	600.83	9959.44	600.61	10147.35	600	10756.19	600
13546.68	609.81	13777.92	6001	1716.04	604	3213353.98	609.63		
14471.63	661.88	14510.17	634.99	13835.72	643.43	14009.15	654	2214317.47	663.9
15280.97	695		660.97	14799.22	660.06	14818.49	661.09	15049.73	674.21

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510756.19				
			.1511234.29		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10756.19	11234.29	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319442.00	84742.48	532468.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319442.00	84742.48	532468.40
Q Total (cfs)	206224.30	Flow (cfs)	137371.70	11241.23	57611.39
Top width (ft)	15280.97	Top Width (ft)	10756.19	478.10	4046.68
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max chl Dpth (ft)	188.63	Hydr. Depth (ft)	122.67	177.25	131.58
Conv. Total (cfs)	483005000.0	Conv. (cfs)	321742900.0	26328470.0	134933600.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10803.60	482.47	4115.38
Min Ch El (ft)	571.22	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3927.46	262.72	1595.31
C & E Loss (ft)	0.00	Cum SA (acres)	30.33	1.39	11.68

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK

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REACH: SC RS: 1286.* SS_Rev3.rep

INPUT
Description:
Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.58	680.16	608.86	679.91	995.97	676.04	1014.76	676.1
1294.76	677.97	1319.19	677.7	1991.94	667.13	2029.53	667.44	2191.14	669.87
2232.48	670	2788.72	670	2841.34	669.17	3784.69	650.31	3856.1	650
4481.87	650	4566.44	643.36	4581.47	641.85	4667.91	640	4780.66	640
4870.87	636.46	5179.05	621.05	5276.77	619.34	5876.23	614.2	5987.11	614
7768.58	614	7868.18	614.78	7915.16	614.78	8016.63	615	8366.16	615
8366.16	611.09	8524.01	611.09	8524.01	610	9162.94	610	9335.83	608.42
9760.52	603.46	9944.68	600.83	9959.72	600.61	10147.64	600	10756.5	600
10934.74	571.22	11034.74	571.22	11234.74	600	11716.62	604.32	13354.98	609.64
13547.73	609.81	13779.03	635.04	13836.86	643.47	14010.33	654.23	14318.73	663.91
14472.93	661.87	14511.48	660.97	14800.6	660.06	14819.88	661.11	15051.18	674.24
15282.48	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10756.5	.15	11234.74	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

Left	Right	Left	Channel	Right	Coeff	Contr.	Expan.
10756.5	11234.74	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319487.00	84766.99	532574.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319487.00	84766.99	532574.90
Q Total (cfs)	206224.30	Flow (cfs)	137365.00	11243.53	57615.77
Top Width (ft)	15282.48	Top Width (ft)	10756.50	478.24	4047.74
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.63	Hydr. Depth (ft)	122.67	177.25	131.57
Conv. Total (cfs)	483046300.0	Conv. (cfs)	321754800.0	26336110.0	134955400.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10803.91	482.61	4116.44
Min Ch El (ft)	571.22	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3912.31	261.75	1589.20
C & E Loss (ft)	0.00	Cum SA (acres)	30.21	1.38	11.64

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1285.5*

INPUT
Description:
Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.6	680.16	608.88	679.91	996	676.04	1014.79	676.1
1294.8	677.97	1319.23	677.7	1992	667.13	2029.58	667.44	2191.2	669.87
2232.54	670	2788.8	670	2841.42	669.17	3784.8	650.3	3856.21	650
4482	650	4566.56	643.34	4581.6	641.84	4668.04	640	4780.8	640
4871	636.45	5179.2	621.04	5276.92	619.34	5876.4	614.2	5987.27	614
7768.8	614	7868.4	614.78	7915.38	614.78	8016.86	615	8366.4	615
8366.4	611.08	8524.25	611.08	8524.25	610	9163.2	610	9336.09	608.41
9760.8	603.46	9944.96	600.83	9960	600.61	10147.92	600	10756.8	600
10935.2	571.22	11035.2	571.22	11235.2	600	11717.2	604.33	13355.99	609.64
13548.79	609.81	13780.15	635.09	13837.99	643.52	14011.51	654.23	14319.99	663.92
14474.23	661.86	14512.79	660.96	14801.99	660.06	14821.27	661.11	15052.63	674.27
15283.99	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10756.8	.15	11235.2	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

Left	Right	Left	Channel	Right	Coeff	Contr.	Expan.
10756.8	11235.2	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319539.00	84794.89	532682.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319539.00	84794.89	532682.60
Q Total (cfs)	206224.30	Flow (cfs)	137358.30	11246.16	57619.87
Top Width (ft)	15283.99	Top Width (ft)	10756.80	478.40	4048.79
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.63	Hydr. Depth (ft)	122.67	177.25	131.57
Conv. Total (cfs)	483092600.0	Conv. (cfs)	321769900.0	26344800.0	134978000.0
Length Wtd. (ft)	0.50	wetted Per. (ft)	10804.21	482.77	4117.49
Min Ch El (ft)	571.22	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3897.17	260.78	1583.08
C & E Loss (ft)	0.00	Cum SA (acres)	30.08	1.38	11.59

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1285.*

INPUT
Description:

SS_Rev3.rep									
Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.62	680.16	608.89	679.91	996.03	676.04	1014.82	676.1
1294.84	677.97	1319.27	677.7	1992.06	667.12	2029.64	667.44	2191.26	669.87
2232.61	670	2788.88	670	2841.5	669.17	3784.91	650.3	3856.32	650
4482.12	650	4566.69	643.33	4581.73	641.83	4668.18	640	4780.93	640
4871.14	636.44	5179.34	621.03	5277.07	619.34	5876.56	614.2	5987.44	614
7769.02	614	7868.62	614.79	7915.6	614.79	8017.08	615	8366.63	615
8366.63	611.07	8524.49	611.07	8524.49	610	9163.46	610	9336.35	608.41
9761.07	603.45	9945.24	600.82	9960.28	600.610148.21		600	10757.1	600
10935.65	571.2111035.65		571.2111235.65		60011717.77		604.33	13357	609.64
13549.85	609.813781.27		635.1413839.12		643.5614012.69		654.2414321.25		663.93
14475.53	661.86	14514.1	660.9514803.37		660.0614822.66		661.115054.08		674.3
15285.5	695								
Manning's n Values									
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10757.1	.15	11235.65	.15				
Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.									
	10757.11	1235.65	.5	.5	.5		.1	.3	
CROSS SECTION OUTPUT Profile #PF 1									
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1319588.00	84823.98	532800.30				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319588.00	84823.98	532800.30				
Q Total (cfs)	206224.30	Flow (cfs)	137350.00	11249.07	57625.20				
Top width (ft)	15285.50	Top width (ft)	10757.10	478.55	4049.85				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11				
Max Chl Dpth (ft)	188.64	Hydr. Depth (ft)	122.67	177.25	131.56				
Conv. Total (cfs)	483142900.0	Conv. (cfs)	321784100.0	26354350.0	135004500.0				
Length wtd. (ft)	0.50	Wetted Per. (ft)	10804.51	482.92	4118.55				
Min Ch El (ft)	571.21	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	3882.02	259.80	1576.97				
C & E Loss (ft)	0.00	Cum SA (acres)	29.96	1.37	11.54				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1284.5*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.63	680.16	608.91	679.91	996.06	676.04	1014.85	676.1
1294.87	677.97	1319.3	677.7	1992.11	667.12	2029.7	667.45	2191.32	669.87
2232.67	670	2788.96	670	2841.58	669.17	3785.01	650.3	3856.43	650
4482.25	650	4566.82	643.32	4581.86	641.81	4668.31	640	4781.07	640
4871.28	636.44	5179.49	621.03	5277.22	619.34	5876.73	614.2	5987.61	614
7769.23	614	7868.84	614.79	7915.82	614.79	8017.31	615	8366.87	615
8366.87	611.06	8524.73	611.06	8524.73	610	9163.71	610	9336.61	608.41
9761.35	603.45	9945.52	600.82	9960.56	600.5910148.49		600	10757.4	600
10936.1	571.21	11036.1	571.21	11236.1	60011718.35		604.3413358.01		609.65
13550.91	609.8113782.39		635.1813840.26		643.6114013.87		654.2514322.51		663.94
14476.83	661.8514515.41		660.9514804.76		660.0614824.05		661.115055.53		674.32
15287.01	695								

Manning's n Values									
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.15	10757.4	.15	11236.1	.15				

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.									
	10757.4	11236.1	.5	.5	.5		.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	Wt. n-val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1319628.00	84849.84	532898.30				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319628.00	84849.84	532898.30				
Q Total (cfs)	206224.30	Flow (cfs)	137344.00	11251.66	57628.61				
Top width (ft)	15287.01	Top width (ft)	10757.40	478.70	4050.91				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11				
Max Chl Dpth (ft)	188.64	Hydr. Depth (ft)	122.67	177.25	131.55				
Conv. Total (cfs)	483179400.0	Conv. (cfs)	321794300.0	26362420.0	135022700.0				
Length wtd. (ft)	0.50	Wetted Per. (ft)	10804.81	483.07	4119.62				
Min Ch El (ft)	571.21	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	3866.87	258.83	1570.85				
C & E Loss (ft)	0.00	Cum SA (acres)	29.84	1.37	11.50				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1284.*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.65	680.16	608.93	679.91	996.08	676.04	1014.88	676.1
1294.91	677.97	1319.34	677.7	1992.17	667.12	2029.76	667.45	2191.38	669.87

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2232.73	670	2789.03	670	2841.66	669.17	3785.12	650.3	3856.54	650
4482.38	650	4566.95	643.31	4581.98	641.8	4668.44	640	4781.2	640
4871.41	636.43	5179.64	621.02	5277.36	619.34	5876.89	614.2	5987.78	614
7769.45	614	7869.06	614.79	7916.05	614.79	8017.53	615	8367.1	615
8367.1	611.06	8524.97	611.06	8524.97	610	9163.97	610	9336.88	608.4
9761.62	603.45	9945.8	600.81	9960.84	600.59	10148.78	600	10757.7	600
10936.56	571.21	11036.56	571.21	11236.56	600	11718.93	604.34	13359.01	609.65
13551.96	609.81	13783.5	635.23	13841.39	643.66	14015.04	654.26	14323.77	663.94
14478.13	661.85	14516.72	660.94	14806.14	660.06	14825.44	661.11	15056.98	674.35
15288.52	695								

Manning's n Values num= 3

Sta	n Val	Sta	n Val
0	.15	10757.7	.15
		1511236.56	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10757.7	11236.56	.5	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319674.00	84877.75	533015.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319674.00	84877.75	533015.10
Q Total (cfs)	206224.30	Flow (cfs)	137335.90	11254.26	57634.18
Top width (ft)	15288.52	Top width (ft)	10757.70	478.86	4051.96
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.64	Hydr. Depth (ft)	122.67	177.25	131.55
Conv. Total (cfs)	483227100.0	Conv. (cfs)	321806900.0	26371120.0	135049100.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10805.12	483.22	4120.67
Min Ch El (ft)	571.21	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3851.73	257.86	1564.73
C & E Loss (ft)	0.00	Cum SA (acres)	29.71	1.36	11.45

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1283.5*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	597.67	680.16	608.94
1294.99	677.97	1319.38	677.7	1992.22
2232.79	670	2789.11	670	2841.74
4482.5	650	4567.08	643.29	4582.11
4871.55	636.42	5179.78	621.01	5277.51
7769.67	614	7869.28	614.79	7916.27
8367.34	611.05	8525.21	611.05	8525.21
9761.89	603.44	9946.08	600.81	9961.12
10937.01	571.21	11037.01	571.21	11237.01
13553.02	609.81	13784.62	635.28	13842.52
14479.43	661.84	14518.03	660.93	14807.53
15290.03	695		660.06	14826.83

Manning's n Values num= 3

Sta	n Val	Sta	n Val
0	.15	10758.01	.15
		1511237.01	.15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.

10758.01	11237.01	.5	.5	.5	.1	.3
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CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319723.00	84902.25	533121.90
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319723.00	84902.25	533121.90
Q Total (cfs)	206224.30	Flow (cfs)	137329.40	11256.51	57638.35
Top width (ft)	15290.03	Top width (ft)	10758.01	479.00	4053.02
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.64	Hydr. Depth (ft)	122.67	177.25	131.54
Conv. Total (cfs)	483270500.0	Conv. (cfs)	321820800.0	26378750.0	135071000.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10805.43	483.36	4121.73
Min Ch El (ft)	571.21	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3836.58	256.88	1558.61
C & E Loss (ft)	0.00	Cum SA (acres)	29.59	1.35	11.40

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1283.*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	597.68	680.15	608.96
1294.98	677.97	1319.42	677.69	1992.28
2232.86	670	2789.19	670	2841.82
4482.63	650	4567.21	643.28	4582.24
4871.69	636.42	5179.93	621	5277.66
7769.89	614	7869.5	614.79	7916.49
			614.79	8017.98

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8367.57	611.04	8525.45	611.04	8525.45	610	9164.48	610	9337.4	608.4
9762.17	603.44	9946.36	600.8	9961.4	600	5810149.35	600	10758.31	600
10937.46	571.2111037.46	571.2111237.46	571.2111237.46	571.2111237.46	600	11720.09	604	3513361.03	609.65
13554.08	609.8113785.74	635.3313843.66	643.75	14017.4	654	2714326.28	663	96	
14480.72	661.8314519.33	660.9314808.91	660.0614828.22	661.1115059.88	674	41			
15291.54	695								
Manning's n Values									
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.1510758.31		.1511237.46		.15				
Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.									
10758.31	111237.46	.5	.5	.5	.1	.3			
CROSS SECTION OUTPUT Profile #PF 1									
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1319786.00	84928.45	533240.40				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319786.00	84928.45	533240.40				
Q Total (cfs)	206224.30	Flow (cfs)	137322.20	11258.73	57643.33				
Top Width (ft)	15291.54	Top width (ft)	10758.31	479.15	4054.08				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11				
Max Chl Dpth (ft)	188.64	Hydr. Depth (ft)	122.68	177.25	131.53				
Conv. Total (cfs)	483324900.0	Conv. (cfs)	321840200.0	26386920.0	135097800.0				
Length wtd. (ft)	0.50	wetted Per. (ft)	10805.73	483.51	4122.79				
Min ch El (ft)	571.21	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3821.43	255.91	1552.49				
C & E Loss (ft)	0.00	Cum SA (acres)	29.47	1.35	11.36				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1282.5*

INPUT

Description:									
Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.7	680.15	608.98	679.91	996.17	676.04	1014.96	676.1
1295.02	677.97	1319.45	677.69	1992.34	667.12	2029.93	667.45	2191.57	669.87
2232.92	670	2789.27	670	2841.9	669.16	3785.44	650.29	3856.86	650
4482.75	650	4567.33	643.27	4582.37	641.76	4668.83	640	4781.6	640
4871.82	636.41	5180.07	621	5277.81	619.33	5877.39	614.19	5988.28	614
7770.11	614	7869.72	614.79	7916.71	614.79	8018.21	615	8367.81	615
8367.81	611.03	8525.69	611.03	8525.69	610	9164.74	610	9337.66	608.39
9762.44	603.44	9946.64	600.8	9961.68	600	5710149.63	600	10758.61	600
10937.92	571.2111037.92	571.2111237.92	571.2111237.92	571.2111237.92	600	11720.67	604	3613362.03	609.66
13555.14	609.8113786.86	635.3813844.79	643.7914018.58	654.2814327.54	663	97			
14482.02	661.8314520.64	660.92	14810.3	660.0614829.61	661.1115061.33	674	43		
15293.05	695								

Manning's n Values									
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
0	.1510758.61		.1511237.92		.15				
Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.									
10758.61	111237.92	.5	.5	.5	.1	.3			

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1319835.00	84956.20	533339.00				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319835.00	84956.20	533339.00				
Q Total (cfs)	206224.30	Flow (cfs)	137316.50	11261.45	57646.36				
Top Width (ft)	15293.05	Top width (ft)	10758.61	479.31	4055.13				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11				
Max Chl Dpth (ft)	188.64	Hydr. Depth (ft)	122.68	177.25	131.52				
Conv. Total (cfs)	483366300.0	Conv. (cfs)	321854200.0	26395560.0	135116500.0				
Length wtd. (ft)	0.50	wetted Per. (ft)	10806.03	483.67	4123.84				
Min ch El (ft)	571.21	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3806.28	254.93	1546.37				
C & E Loss (ft)	0.00	Cum SA (acres)	29.34	1.34	11.31				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1282.*

INPUT

Description:									
Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.72	680.15	609	679.91	996.2	676.04	1014.99	676.1
1295.05	677.97	1319.49	677.69	1992.39	667.12	2029.98	667.45	2191.63	669.87
2232.98	670	2789.35	670	2841.98	669.16	3785.54	650.29	3856.97	650
4482.88	650	4567.46	643.25	4582.5	641.75	4668.96	640	4781.74	640
4871.96	636.4	5180.22	620.99	5277.96	619.33	5877.55	614.19	5988.45	614
7770.33	614	7869.95	614.79	7916.94	614.79	8018.43	615	8368.04	615
8368.04	611.03	8525.93	611.03	8525.93	610	9165	610	9337.92	608.39
9762.72	603.43	9946.92	600.8	9961.96	600	5710149.92	600	10758.91	600
10938.37	571.2111038.37	571.2111238.37	571.2111238.37	571.2111238.37	600	11721.25	604	3613363.04	609.66
13556.19	609.8113787.98	635.4313845.92	643.8414019.76	654.29	14328.8	663	97		

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14483.32 661.8214521.95 660.9114811.68 660.06 14831 661.1115062.78 674.46
 15294.56 695

Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .1510758.91 .1511238.37 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10758.9111238.37 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319880.00	84982.40	533458.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319880.00	84982.40	533458.60
Q Total (cfs)	206224.30	Flow (cfs)	137308.20	11263.82	57652.30
Top Width (ft)	15294.56	Top width (ft)	10758.91	479.46	4056.19
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.64	Hydr. Depth (ft)	122.68	177.25	131.52
Conv. Total (cfs)	483414300.0	Conv. (cfs)	321866700.0	26403730.0	135143900.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10806.33	483.82	4124.90
Min Ch El (ft)	571.21	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3791.13	253.96	1540.25
C & E Loss (ft)	0.00	Cum SA (acres)	29.22	1.34	11.26

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1281.5*

INPUT
 Description:
 Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.73	680.15	609.01	679.91	996.22	676.04	1015.02	676.1
1295.09	677.97	1319.53	677.69	1992.45	667.12	2030.04	667.45	2191.69	669.88
2233.04	670	2789.43	670	2842.06	669.16	3785.65	650.29	3857.08	650
4483.01	650	4567.59	643.24	4582.63	641.74	4669.09	640	4781.87	640
4872.1	636.4	5180.36	620.98	5278.11	619.33	5877.72	614.19	5988.62	614
7770.54	614	7870.17	614.8	7917.16	614.8	8018.66	615	8368.28	615
8368.28	611.02	8526.17	611.02	8526.17	610	9165.26	610	9338.19	608.39
9762.99	603.43	9947.2	600.79	9962.24	600.57	10150.2	600	10759.21	600
10938.82	571.21	11038.82	571.21	11238.82	600	11721.83	604.37	13364.05	609.66
13557.25	609.81	13789.09	635.47	13847.05	643.88	14020.94	654.31	14330.06	663.98
14484.62	661.82	14523.26	660.91	14813.07	660.06	14832.39	661.11	15064.23	674.49
15296.07	695								

Manning's n Values num= 3
 Sta n Val Sta n Val
 0 .1510759.21 .1511238.82 .15

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
 10759.2111238.82 .5 .5 .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1319920.00	85011.50	533565.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319920.00	85011.50	533565.40
Q Total (cfs)	206224.30	Flow (cfs)	137300.70	11266.93	57656.67
Top Width (ft)	15296.07	Top width (ft)	10759.21	479.61	4057.25
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.65	Hydr. Depth (ft)	122.68	177.25	131.51
Conv. Total (cfs)	483455900.0	Conv. (cfs)	321876900.0	26413290.0	135165700.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10806.63	483.97	4125.96
Min Ch El (ft)	571.20	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3775.98	252.98	1534.13
C & E Loss (ft)	0.00	Cum SA (acres)	29.10	1.33	11.22

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
 REACH: SC RS: 1281.*

INPUT
 Description:
 Station Elevation Data num= 56

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.75	680.15	609.03	679.91	996.25	676.04	1015.05	676.1
1295.13	677.97	1319.56	677.69	1992.5	667.12	2030.1	667.45	2191.75	669.88
2233.11	670	2789.5	670	2842.14	669.16	3785.76	650.28	3857.19	650
4483.13	650	4567.72	643.23	4582.76	641.72	4669.22	640	4782.01	640
4872.23	636.39	5180.51	620.97	5278.25	619.33	5877.88	614.19	5988.79	614
7770.76	614	7870.39	614.8	7917.38	614.8	8018.89	615	8368.51	615
8368.51	611.01	8526.41	611.01	8526.41	610	9165.51	610	9338.45	608.38
9763.26	603.43	9947.48	600.79	9962.52	600.56	10150.49	600	10759.52	600
10939.28	571.21	11039.28	571.21	11239.28	600	11722.41	604.37	13365.06	609.66
13558.31	609.82	13790.21	635.52	13848.19	643.93	14022.12	654.31	14331.32	663.99
14485.92	661.81	14524.57	660.91	14814.45	660.06	14833.78	661.12	15065.68	674.52
15297.58	695								

Manning's n Values num= 3

SS_Rev3.rep									
Sta	n Val	Sta	n Val	Sta	n Val				
0	.1510759.52	.1511239.28	.15						
Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10759.52	11239.28		.5	.5	.5	.1	.3	
CROSS SECTION OUTPUT Profile #PF 1									
E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1319975.00	85037.70	533677.90				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1319975.00	85037.70	533677.90				
Q Total (cfs)	206224.30	Flow (cfs)	137293.70	11269.27	57661.35				
Top Width (ft)	15297.58	Top width (ft)	10759.52	479.76	4058.30				
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11				
Max Chl Dpth (ft)	188.65	Hydr. Depth (ft)	122.68	177.25	131.50				
Conv. Total (cfs)	483504700.0	Conv. (cfs)	321892900.0	26421450.0	135190300.0				
Length wtd. (ft)	0.50	wetted Per. (ft)	10806.94	484.12	4127.01				
Min Ch El (ft)	571.20	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3760.83	252.00	1528.00				
C & E Loss (ft)	0.00	Cum SA (acres)	28.97	1.33	11.17				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1280.5*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.77	680.15	609.05	679.91	996.28	676.04	1015.08	676.1
1295.16	677.97	1319.6	677.69	1992.56	667.12	2030.15	667.45	2191.81	669.88
2233.17	670	2789.58	670	2842.22	669.16	3785.86	650.28	3857.29	650
4483.26	650	4567.85	643.22	4582.89	641.71	4669.36	640	4782.14	640
4872.37	636.38	5180.65	620.97	5278.4	619.33	5878.05	614.19	5988.96	614
7770.98	614	7870.61	614.8	7917.6	614.8	8019.11	615	8368.75	615
8368.75	611	8526.65	611	8526.65	610	9165.77	610	9338.71	608.38
9763.54	603.43	9947.76	600.78	9962.79	600.56	10150.77	600	10759.82	600
10939.73	571.21	11039.73	571.21	11239.73	600	11722.99	604.38	13366.06	609.67
13559.37	609.82	13791.33	635.57	13849.32	643.97	14023.29	654.32	14332.58	664
14487.22	661.81	14525.88	660.89	14815.84	660.06	14835.17	661.12	15067.13	674.54
15299.09	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510759.82	.1511239.73	.15		

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10759.82	11239.73	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB				
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150				
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50				
Crit W.S. (ft)		Flow Area (sq ft)	1320017.00	85063.74	533778.80				
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320017.00	85063.74	533778.80				
Q Total (cfs)	206224.30	Flow (cfs)	137287.40	11271.83	57665.02				
Top width (ft)	15299.09	Top width (ft)	10759.82	479.91	4059.36				
Vel total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11				
Max chl Dpth (ft)	188.65	Hydr. Depth (ft)	122.68	177.25	131.49				
conv. Total (cfs)	483543300.0	Conv. (cfs)	321904000.0	26429570.0	135209800.0				
Length wtd. (ft)	0.50	wetted Per. (ft)	10807.25	484.26	4128.07				
Min ch El (ft)	571.20	Shear (lb/sq ft)	0.00	0.00	0.00				
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00				
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3745.68	251.03	1521.88				
C & E Loss (ft)	0.00	Cum SA (acres)	28.85	1.32	11.12				

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1280.*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.78	680.15	609.06	679.91	996.31	676.04	1015.11	676.1
1295.2	677.97	1319.64	677.69	1992.61	667.12	2030.21	667.45	2191.88	669.88
2233.23	670	2789.66	670	2842.3	669.15	3785.97	650.28	3857.4	650
4483.38	650	4567.98	643.2	4583.01	641.7	4669.49	640	4782.28	640
4872.51	636.37	5180.8	620.96	5278.55	619.33	5878.21	614.19	5989.12	614
7771.2	614	7870.83	614.8	7917.82	614.8	8019.34	615	8368.98	615
8368.98	611	8526.89	611	8526.89	610	9166.03	610	9338.97	608.38
9763.81	603.42	9948.04	600.78	9963.08	600.55	10151.06	600	10760.12	600
10940.18	571.21	11040.18	571.21	11240.18	600	11723.57	604.38	13367.07	609.67
13560.42	609.82	13792.45	635.62	13850.45	644.02	14024.47	654.32	14333.84	664
14488.52	661.81	14527.19	660.89	14817.22	660.06	14836.56	661.12	15068.58	674.57
15300.6	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510760.12	.1511240.18	.15		

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.

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10760.1211240.18 .5 .5 .5 SS_Rev3.rep .1 .3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320069.00	85089.77	533898.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320069.00	85089.77	533898.40
Q Total (cfs)	206224.30	Flow (cfs)	132729.50	11274.12	57670.65
Top width (ft)	15300.60	Top width (ft)	10760.12	480.06	4060.42
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.65	Hydr. Depth (ft)	122.68	177.25	131.49
Conv. Total (cfs)	483593800.0	Conv. (cfs)	321919000.0	26437680.0	135237100.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10807.54	484.41	4129.13
Min Ch El (ft)	571.20	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3730.53	250.05	1515.75
C & E Loss (ft)	0.00	Cum SA (acres)	28.73	1.32	11.08

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1279.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.8	680.15	609.08	679.91	996.34	676.04	1015.13	676.1		
1295.24	677.97	1319.67	677.69	1992.7	667.12	2030.27	667.45	2191.94	669.88		
2233.3	670	2789.74	670	2842.38	669.15	3786.07	650.28	3857.51	650		
4483.51	650	4568.1	643.19	4583.14	641.69	4669.62	640	4782.41	640		
4872.64	636.37	5180.94	620.95	5278.7	619.33	5878.38	614.19	5989.29	614		
7771.42	614	7871.05	614.8	7918.05	614.8	8019.56	615	8369.22	615		
8369.22	610.99	8527.13	610.99	8527.13	610	9166.29	610	9339.24	608.38		
9764.09	603.42	9948.32	600.78	9963.35	600.55	10151.34	600	10760.42	600		
10940.63	571.21	1040.63	571.21	1240.63	600	11724.14	604.39	13368.08	609.67		
13561.48	609.82	13793.57	635.67	13851.59	644.06	14025.65	654.33	14335.1	664.01		
14489.82	661.79	14528.5	660.88	14818.61	660.05	14837.95	661.12	15070.03	674.6		
15302.12	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510760.42	.1511240.63	.15		

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
10760.42	11240.63		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320110.00	85115.98	534008.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320110.00	85115.98	534008.60
Q Total (cfs)	206224.30	Flow (cfs)	132727.20	11276.62	57675.49
Top width (ft)	15302.12	Top width (ft)	10760.42	480.21	4061.49
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.65	Hydr. Depth (ft)	122.68	177.25	131.48
Conv. Total (cfs)	483636000.0	Conv. (cfs)	321929900.0	26445850.0	135260200.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10807.84	484.56	4130.20
Min Ch El (ft)	571.20	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3715.37	249.08	1509.62
C & E Loss (ft)	0.00	Cum SA (acres)	28.60	1.31	11.03

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1279.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.82	680.15	609.1	679.91	996.36	676.04	1015.16	676.1		
1295.27	677.97	1319.71	677.69	1992.73	667.11	2030.33	667.45	2192	669.88		
2233.36	670	2789.82	670	2842.46	669.15	3786.18	650.28	3857.62	650		
4483.64	650	4568.23	643.18	4583.27	641.67	4669.75	640	4782.54	640		
4872.78	636.36	5181.09	620.95	5278.85	619.32	5878.54	614.18	5989.46	614		
7771.63	614	7871.27	614.8	7918.27	614.8	8019.79	615	8369.45	615		
8369.45	610.98	8527.37	610.98	8527.37	610	9166.54	610	9339.5	608.37		
9764.36	603.42	9948.59	600.77	9963.63	600.55	10151.63	600	10760.72	600		
10941.09	571.21	1041.09	571.21	1241.09	600	11724.72	604.39	13369.08	609.67		
13562.54	609.82	13794.68	635.72	13852.72	644.11	14026.83	654.34	14336.35	664.02		
14491.12	661.79	14529.81	660.87	14819.99	660.05	14839.33	661.13	15071.48	674.63		
15303.62	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510760.72	.1511241.09	.15		

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff Contr.	Expan.
10760.72	11241.09		.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1278.5*

INPUT

Description:

[illegible]

Manning's	n Values		num=	3			
Sta	n Val	Sta	n Val	Sta	n Val		
0	.1510761.03		.1511241.54		.15		

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10761.03	11241.54		.5	.5	.5		.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320221.00	85171.13	534233.20
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320221.00	85171.13	534233.20
Q Total (cfs)	206224.30	Flow (cfs)	137258.10	11281.83	57684.39
Top width (ft)	15305.14	Top width (ft)	10761.03	480.51	4063.60
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.66	Hydr. Depth (ft)	122.69	177.25	131.47
Conv. Total (cfs)	483735400.0	Concr. (cfs)	321962900.0	26463530.0	135308900.0
Length Wtd. (ft)	0.50	Wetted Per. (ft)	10808.46	484.86	4132.32
Min Chl Etl (ft)	571.19	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	3685.07	247.12	1497.36
C & E Loss (ft)	0.00	Cum SA (acres)	28.35	1.30	10.94

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC RS: 1278.*

INPUT

Description:

Station	Elevation	Data	num=	56					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.85	680.14	609.13	679.91	996.42	676.04	1015.22	676.1
1295.35	677.97	1319.79	677.69	1092.84	667.11	2030.44	667.46	2192.12	669.88
2233.48	670	2789.97	670	2842.62	669.15	3786.39	650.27	3857.83	650
4483.89	650	4568.49	643.15	4583.53	641.65	4670.01	640	4782.81	640
4873.05	636.35	5181.38	620.93	5279.14	619.32	5878.87	614.18	5989.8	614
7772.07	614	7871.71	614.81	7918.71	614.81	8020.24	615	8369.92	615
8369.92	610.97	8527.85	610.97	8527.85	610	9167.06	610	9340.02	608.37
9764.91	603.41	9949.18	600.76	9964.19	600.54	10152.2	600	10176.13	600
10941.99	579.19	11041.99	571.19	11241.99	600	11725.88	604.4	13371.1	609.68
13564.65	607.82	13796.92	635.81	13854.99	644.21	214029.18	654.36	13438.87	664.03
14493.72	661.77	14532.43	660.86	14822.76	660.05	14842.12	661.13	15074.38	674.68
15306.65	695								

Manning's	n Values		num=	3	
Sta	n Val	Sta	n Val	Sta	n Val
0	.1510761.33		.1511241.99		.15

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10761.33	11241.99		.5	.5	.5		.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	Wt. n-Val.	0.150	0.150	0.150
W.S. Elev	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320262.00	85197.34	534342.40
			Page 1439		

E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320262.00	85197.34	534342.40
Q Total (cfs)	206224.30	Flow (cfs)	137250.80	11284.34	57689.18
Top width (ft)	15306.65	Top width (ft)	10761.33	480.66	4064.66
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.66	Hydr. Depth (ft)	122.69	177.25	131.46
Conv. Total (cfs)	483777100.0	Conv. (cfs)	321973600.0	26471690.0	135331800.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10808.76	485.01	4133.38
Min Ch El (ft)	571.19	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3669.91	246.14	1491.22
C & E Loss (ft)	0.00	Cum SA (acres)	28.23	1.29	10.89

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1277.5*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720.597.87	680.14	609.17	679.91
1295.38	677.97	1319.82	677.69	1992.89
2233.55	670.27	2790.05	670.28	2842.7
4484.01	650.45	4568.62	643.14	4583.66
4873.19	636.34	5181.53	620.92	5279.29
7772.29	614.78	7871.93	614.81	7918.94
8370.16	610.96	8528.08	610.96	8528.08
9765.18	603.41	9949.43	600.76	9964.47
10942.45	571.19	11042.45	571.19	11242.45
13565.71	609.83	13798.04	635.86	13856.12
14495.01	661.77	14533.74	660.85	14824.14
15308.16	695		660.05	14843.5

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510761.63		.1511242.45		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10761.63	11242.45	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320310.00	85225.25	534458.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320310.00	85225.25	534458.60
Q Total (cfs)	206224.30	Flow (cfs)	137242.80	11286.93	57694.59
Top width (ft)	15308.16	Top width (ft)	10761.63	480.82	4065.71
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.66	Hydr. Depth (ft)	122.69	177.25	131.46
Conv. Total (cfs)	483825300.0	Conv. (cfs)	321986900.0	26480390.0	135358000.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10809.06	485.17	4134.43
Min Ch El (ft)	571.19	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3654.76	245.16	1485.09
C & E Loss (ft)	0.00	Cum SA (acres)	28.11	1.29	10.84

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1277.*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720.597.89	680.14	609.17	679.91
1295.42	677.97	1319.86	677.69	1992.95
2233.61	670.27	2790.13	670.28	2842.77
4484.14	650.45	4568.75	643.13	4583.79
4873.33	636.33	5181.67	620.92	5279.44
7772.51	614.78	7872.16	614.81	7919.16
8370.39	610.95	8528.32	610.95	8528.32
9765.46	603.41	9949.71	600.75	9964.75
10942.9	571.19	11042.9	571.19	11242.9
13566.77	609.83	13799.15	635.91	13857.25
14496.31	661.76	14535.04	660.85	14825.53
15309.67	695		660.05	14844.89

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510761.93		.15	11242.9	.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
10761.93	11242.9	.5	.5	.5	.1	.3

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320360.00	85251.45	534563.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320360.00	85251.45	534563.50
Q Total (cfs)	206224.30	Flow (cfs)	137236.50	11289.39	57698.37
Top width (ft)	15309.67	Top width (ft)	10761.93	480.97	4066.77
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11

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Max Chl Dpth (ft)	188.66	Hydr. Depth (ft)	SS_Rev3.rep 122.69	177.25	131.45
Conv. Total (cfs)	483869100.0	Conv. (cfs)	322001400.0	26488560.0	135379100.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10809.36	485.31	4135.49
Min Ch El (ft)	571.19	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3639.60	244.19	1478.95
C & E Loss (ft)	0.00	Cum SA (acres)	27.98	1.28	10.80

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1276.5*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	597.9	680.14	609.18
1295.45	677.97	1319.9	677.69	1993.01
2233.67	670	2790.21	670	2842.85
4484.26	650	4568.87	643.11	4583.92
4873.47	636.33	5181.82	620.91	5279.59
7772.73	614	7872.38	614.81	7919.38
8370.63	610.94	8528.56	610.94	8528.56
9765.73	603.4	9949.99	600.75	9965.03
10943.35	571.19	191043.35	571.19	1243.35
13567.83	609.83	13800.27	635.96	13858.38
14497.61	661.76	14536.35	660.84	14826.91
15311.18	695		660.05	14846.28

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510762.24		.1511243.35		.15

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10762.24	11243.35		.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320407.00	85275.62	534671.80
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320407.00	85275.62	534671.80
Q Total (cfs)	206224.30	Flow (cfs)	137229.80	11291.60	57702.87
Top width (ft)	15311.18	Top width (ft)	10762.24	481.11	4067.83
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.66	Hydr. Depth (ft)	122.69	177.25	131.44
Conv. Total (cfs)	483911900.0	Conv. (cfs)	322014200.0	26496090.0	135401600.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10809.67	485.45	4136.55
Min Ch El (ft)	571.19	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3624.45	243.21	1472.82
C & E Loss (ft)	0.00	Cum SA (acres)	27.86	1.28	10.75

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1276.*

INPUT

Description:

Station	Elevation	Data	num=	56
Sta	Elev	Sta	Elev	Sta
0	720	597.92	680.14	609.2
1295.49	677.97	1319.93	677.69	1993.06
2233.73	670	2790.29	670	2842.93
4484.39	650	4569	643.1	4584.04
4873.6	636.32	5181.96	620.9	5279.74
7772.94	614	7872.6	614.81	7919.6
8370.86	610.94	8528.8	610.94	8528.8
9766.01	603.4	9950.27	600.75	9965.31
10943.81	571.19	191043.81	571.19	1243.81
13568.88	609.83	13801.39	636.01	13859.52
14498.91	661.75	14537.66	660.83	14828.3
15312.69	695		660.05	14847.67

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510762.54		.1511243.81		.15

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	10762.54	11243.81		.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320456.00	85303.52	534780.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320456.00	85303.52	534780.40
Q Total (cfs)	206224.30	Flow (cfs)	137222.90	11294.24	57707.18
Top width (ft)	15312.69	Top width (ft)	10762.54	481.27	4068.88
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.66	Hydr. Depth (ft)	122.69	177.25	131.43
Conv. Total (cfs)	483957400.0	Conv. (cfs)	322028200.0	26504790.0	135424500.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10809.97	485.61	4137.60
Min Ch El (ft)	571.19	Shear (lb/sq ft)	0.00	0.00	0.00

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Alpha	1.01	Stream Power (lb/ft s)	SS_Rev3.rep	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3609.29	242.23	1466.68	
C & E Loss (ft)	0.00	Cum SA (acres)	27.74	1.27	10.70	

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1275.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.94	680.14	609.22	679.91	996.56	676.03	1015.36	676.1		
1295.53	677.97	1319.97	677.69	1993.12	667.11	2030.72	667.46	2192.43	669.89		
2233.8	670	2790.37	670	2843.01	669.14	3786.93	650.26	3858.38	650		
4484.52	650	4569.13	643.09	4584.17	641.58	4670.67	640	4783.48	640		
4873.74	636.31	5182.11	620.89	5279.88	619.32	5879.7	614.17	5990.64	614		
7773.16	614	7872.82	614.81	7919.83	614.81	8021.36	615	8371.1	615		
8371.1	610.93	8529.04	610.93	8529.04	610	9168.34	610	9341.33	608.35		
9766.28	603.39	9950.55	600.74	9965.59	600.52	10153.62	60010762.84	600			
10944.26	571.19	11044.26	571.19	11244.26	60011728.78		604.42	13376.13	609.69		
13569.94	609.83	13802.51	636.05	13860.65	644.43	14035.08	654.41	14345.17	664.07		
14500.21	661.74	14538.97	660.83	14829.68	660.05	14849.06	661.14	15081.63	674.82		
15314.2	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510762.84				

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10762.84	11244.26	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320507.00	85329.73	534897.50
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320507.00	85329.73	534897.50
Q Total (cfs)	206224.30	Flow (cfs)	137215.20	11296.57	57712.52
Top width (ft)	15314.20	Top width (ft)	10762.84	481.42	4069.94
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.66	Hydr. Depth (ft)	122.69	177.25	131.43
Conv. Total (cfs)	484006600.0	Conv. (cfs)	322042900.0	26512950.0	135450800.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10810.28	485.76	4138.66
Min Ch El (ft)	571.19	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3594.13	241.25	1460.54
C & E Loss (ft)	0.00	Cum SA (acres)	27.61	1.27	10.66

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1275.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.95	680.14	609.23	679.91	996.59	676.03	1015.39	676.1		
1295.56	677.97	1320.01	677.69	1993.17	667.11	2030.78	667.46	2192.49	669.89		
2233.86	670	2790.44	670	2843.09	669.14	3787.03	650.26	3858.48	650		
4484.64	650	4569.26	643.07	4584.3	641.57	4670.8	640	4783.62	640		
4873.88	636.31	5182.25	620.89	5280.03	619.31	5879.86	614.17	5990.81	614		
7773.38	614	7873.04	614.82	7920.05	614.82	8021.59	615	8371.33	615		
8371.33	610.92	8529.28	610.92	8529.28	610	9168.6	610	9341.59	608.35		
9766.55	603.39	9950.83	600.74	9965.87	600.51	10153.91	60010763.14	600			
10944.71	571.18	11044.71	571.18	11244.71	60011729.36		604.43	13377.14	609.69		
13571	609.83	13803.62	636.11	13861.78	644.47	14036.25	654.41	14346.42	664.08		
14501.51	661.74	14540.28	660.82	14831.07	660.05	14850.45	661.14	15083.08	674.85		
15315.71	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510763.14				

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10763.14	11244.71	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320550.00	85358.84	535006.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320550.00	85358.84	535006.40
Q Total (cfs)	206224.30	Flow (cfs)	137207.70	11299.62	57717.00
Top width (ft)	15315.71	Top width (ft)	10763.14	481.57	4071.00
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.67	Hydr. Depth (ft)	122.69	177.25	131.42
Conv. Total (cfs)	484050500.0	Conv. (cfs)	322054400.0	26522520.0	135473600.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10810.58	485.91	4139.72
Min Ch El (ft)	571.18	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3578.98	240.27	1454.40
C & E Loss (ft)	0.00	Cum SA (acres)	27.49	1.26	10.61

SS_Rev3.rep

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1274.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	597.97	680.14	609.25	679.91	996.62	676.03	1015.42	676.1		
1295.6	677.97	1320.05	677.68	1993.23	667.11	2030.84	667.46	2192.55	669.89		
2233.92	670	2790.52	670	2843.17	669.14	3787.14	650.26	3858.59	650		
4484.77	650	4569.39	643.06	4584.43	641.56	4670.93	640	4783.75	640		
4874.01	636.3	5182.4	620.88	5280.18	619.31	5880.03	614.17	5990.97	614		
7773.6	614	7873.26	614.82	7920.27	614.82	8021.81	615	8371.57	615		
8371.57	610.91	8529.52	610.91	8529.52	610	9168.86	610	9341.86	608.35		
9766.83	603.39	9951.11	600.73	9966.15	600.5110154.19		60010763.44		600		
10945.17	571.1811045.17		571.1811245.17		60011729.93		604.4313378.15		609.7		
13572.05	609.8313804.74		636.1513862.92		644.5214037.43		654.4114347.68		664.09		
14502.81	661.7314541.59		660.8114832.45		660.0514851.84		661.1415084.53		674.87		
15317.22	695										

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510763.44		.1511245.17		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10763.44	11245.17	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320597.00	85386.59	535115.10
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320597.00	85386.59	535115.10
Q Total (cfs)	206224.30	Flow (cfs)	137200.60	11302.26	57721.41
Top width (ft)	15317.22	Top width (ft)	10763.44	481.73	4072.05
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.67	Hydr. Depth (ft)	122.69	177.25	131.41
Conv. Total (cfs)	484095400.0	Conv. (cfs)	322067800.0	26531160.0	135496500.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10810.88	486.07	4140.78
Min Ch El (ft)	571.18	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3563.82	239.29	1448.26
C & E Loss (ft)	0.00	Cum SA (acres)	27.37	1.26	10.56

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1274.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev
0	720	597.99	680.13	609.27	679.91	996.64	676.03	1015.45	676.1
1295.64	677.97	1320.08	677.68	1993.29	667.11	2030.9	667.46	2192.61	669.89
2233.99	670	2790.6	670	2843.25	669.13	3787.24	650.26	3858.7	650
4484.89	650	4569.52	643.05	4584.56	641.54	4671.06	640	4783.89	640
4874.15	636.29	5182.54	620.87	5280.33	619.31	5880.19	614.17	5991.14	614
7773.82	614	7873.48	614.82	7920.49	614.82	8022.04	615	8371.8	615
8371.8	610.91	8529.76	610.91	8529.76	610	9169.12	610	9342.12	608.34
9767.1	603.38	9951.39	600.73	9966.43	600.510154.48		60010763.75		600
10945.62	571.1811045.62		571.1811245.62		60011730.51		604.4413379.15		609.7
13573.11	609.8413805.86		636.213864.05		644.5614038.61		654.4214348.94		664.09
14504.11	661.73	14542.9	660.8114833.84		660.0514853.23		661.1515085.98		674.9
15318.73	695								

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510763.75		.1511245.62		.15

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff	Contr.	Expan.
10763.75	11245.62	.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-Val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320656.00	85411.09	535219.20
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320656.00	85411.09	535219.20
Q Total (cfs)	206224.30	Flow (cfs)	137195.10	11304.43	57724.75
Top width (ft)	15318.73	Top width (ft)	10763.75	481.87	4073.11
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.67	Hydr. Depth (ft)	122.69	177.25	131.40
Conv. Total (cfs)	484141700.0	Conv. (cfs)	322085600.0	26538800.0	135517300.0
Length wtd. (ft)	0.50	wetted Per. (ft)	10811.19	486.21	4141.84
Min Ch El (ft)	571.18	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum Volume (acre-ft)	3548.66	238.31	1442.12
C & E Loss (ft)	0.00	Cum SA (acres)	27.24	1.25	10.52

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

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SS_Rev3.rep

RIVER: SQUAW CREEK
REACH: SC

RS: 1273.5*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	598	680.13	609.29	679.91	996.67	676.03	1015.48	676.1				
1295.67	677.97	1320.12	677.68	1993.34	667.1	2030.95	667.46	2192.68	669.89				
2234.05	670	2790.68	670	2843.33	669.13	3787.35	650.25	3858.81	650				
4485.02	650	4569.64	643.04	4584.69	641.53	4671.19	640	4784.02	640				
4874.29	636.29	5182.69	620.87	5280.48	619.31	5880.36	614.17	5991.31	614				
7774.04	614	7873.7	614.82	7920.71	614.82	8022.26	615	8372.04	615				
8372.04	610.9	8530	610.9	8530	610	9169.38	610	9342.38	608.34				
9767.38	603.38	9951.67	600.73	9966.71	600.510154.76		60010764.05		600				
10946.07	571.1811046.07		571.1811246.07		60011731.09		604.4413380.16		609.7				
13574.17	609.8413806.98		636.2513865.18		644.6114039.79		654.43 14350.2		664.1				
14505.41	661.7214544.21		660.814835.22		660.0514854.62		661.1515087.43		674.93				
15320.24	695												

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510764.05	.1511246.07	.15		

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff	Contr.	Expan.
10764.0511246.07			.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320704.00	85437.30	535336.40
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320704.00	85437.30	535336.40
Q Total (cfs)	206224.30	Flow (cfs)	137187.30	11306.78	57730.23
Top width (ft)	15320.24	Top width (ft)	10764.05	482.02	4074.17
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.67	Hydr. Depth (ft)	122.70	177.25	131.40
Conv. Total (cfs)	484189700.0	Conv. (cfs)	322099100.0	26546960.0	135543600.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10811.49	486.35	4142.90
Min Ch El (ft)	571.18	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	3533.50	237.33	1435.97
C & E Loss (ft)	0.00	Cum SA (acres)	27.12	1.24	10.47

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1273.*

INPUT

Description:

Station	Elevation	Data	num=	56	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
0	720	598.02	680.13	609.3	679.91	996.7	676.03	1015.5	676.1				
1295.71	677.97	1320.16	677.68	1993.4	667.1	2031.01	667.47	2192.74	669.89				
2234.11	670	2790.76	670	2843.41	669.13	3787.46	650.25	3858.92	650				
4485.15	650	4569.77	643.02	4584.82	641.52	4671.32	640	4784.16	640				
4874.42	636.28	5182.84	620.86	5280.62	619.31	5880.52	614.17	5991.48	614				
7774.25	614	7873.92	614.82	7920.94	614.82	8022.49	615	8372.27	615				
8372.27	610.89	8530.24	610.89	8530.24	610	9169.63	610	9342.64	608.34				
9767.65	603.38	9951.95	600.72	9966.99	600.510155.05		60010764.35		600				
10946.53	571.1811046.53		571.1811246.53		60011731.67		604.4513381.17		609.7				
13575.23	609.84 13808.1		636.313866.31		644.6514040.97		654.4414351.46		664.11				
14506.71	661.7114545.52		660.7914836.61		660.0514856.01		661.1515088.88		674.96				
15321.75	695												

Manning's n Values

Sta	n Val	Sta	n Val	Sta	n Val
0	.1510764.35	.1511246.53	.15		

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff	Contr.	Expan.
10764.3511246.53			.5	.5	.5	.1	.3	

CROSS SECTION OUTPUT Profile #PF 1

E.G. Elev (ft)	759.85	Element	Left OB	Channel	Right OB
Vel Head (ft)	0.00	wt. n-val.	0.150	0.150	0.150
W.S. Elev (ft)	759.85	Reach Len. (ft)	0.50	0.50	0.50
Crit W.S. (ft)		Flow Area (sq ft)	1320748.00	85465.20	535442.60
E.G. Slope (ft/ft)	0.000000	Area (sq ft)	1320748.00	85465.20	535442.60
Q Total (cfs)	206224.30	Flow (cfs)	137180.30	11309.50	57734.50
Top width (ft)	15321.75	Top width (ft)	10764.35	482.18	4075.22
Vel Total (ft/s)	0.11	Avg. Vel. (ft/s)	0.10	0.13	0.11
Max Chl Dpth (ft)	188.67	Hydr. Depth (ft)	122.70	177.25	131.39
Conv. Total (cfs)	484232200.0	Conv. (cfs)	322111000.0	26555660.0	135565500.0
Length wtd. (ft)	0.50	Wetted Per. (ft)	10811.79	486.51	4143.95
Min Ch El (ft)	571.18	Shear (lb/sq ft)	0.00	0.00	0.00
Alpha	1.01	Stream Power (lb/ft s)	0.00	0.00	0.00
Frctn Loss (ft)	0.00	Cum volume (acre-ft)	3518.34	236.35	1429.83
C & E Loss (ft)	0.00	Cum SA (acres)	27.00	1.24	10.42

Warning: The cross-section end points had to be extended vertically for the computed water surface.

CROSS SECTION

RIVER: SQUAW CREEK
REACH: SC

RS: 1272.5*

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