

APPENDIX 2.3-C
Vertical Hydraulic Gradients

Table 2.3-C (Sheet 1 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-101U/L (Upper /Lower)	24-Sep-13	774.6	754.6	764.6	790.71	662.7	642.7	652.7	768.33	---	---	---	---	111.9	22.38	0.20
	1-Oct-13	774.6	754.6	764.6	784.18	662.7	642.7	652.7	766.37	---	---	---	---	111.9	17.81	0.16
	9-Oct-13	774.6	754.6	764.6	783.14	662.7	642.7	652.7	761.90	---	---	---	---	111.9	21.24	0.19
	26-Oct-13	774.6	754.6	764.6	782.73	662.7	642.7	652.7	756.89	---	---	---	---	111.9	25.84	0.23
	5-Nov-13	774.6	754.6	764.6	782.69	662.7	642.7	652.7	753.48	---	---	---	---	111.9	29.21	0.26
	12-Nov-13	774.6	754.6	764.6	782.84	662.7	642.7	652.7	749.60	---	---	---	---	111.9	33.24	0.30
	23-Nov-13	774.6	754.6	764.6	783.95	662.7	642.7	652.7	762.05	---	---	---	---	111.9	21.90	0.20
	9-Dec-13	774.6	754.6	764.6	798.42	662.7	642.7	652.7	773.47	---	---	---	---	111.9	24.95	0.22
	20-Dec-13	774.6	754.6	764.6	790.65	662.7	642.7	652.7	768.74	---	---	---	---	111.9	21.91	0.20
	13-Jan-14	774.6	754.6	764.6	795.74	662.7	642.7	652.7	771.52	---	---	---	---	111.9	24.22	0.22
	16-Jan-14	774.6	754.6	764.6	795.38	662.7	642.7	652.7	771.11	---	---	---	---	111.9	24.27	0.22
	18-Feb-14	774.6	754.6	764.6	791.86	662.7	642.7	652.7	768.70	---	---	---	---	111.9	23.16	0.21
	16-Mar-14	774.6	754.6	764.6	785.52	662.7	642.7	652.7	766.01	---	---	---	---	111.9	19.51	0.17
	15-Apr-14	774.6	754.6	764.6	788.72	662.7	642.7	652.7	767.45	---	---	---	---	111.9	21.27	0.19
	15-May-14	774.6	754.6	764.6	792.69	662.7	642.7	652.7	768.01	---	---	---	---	111.9	24.68	0.22
	16-Jun-14	774.6	754.6	764.6	791.90	662.7	642.7	652.7	768.62	---	---	---	---	111.9	23.28	0.21
	16-Jul-14	774.6	754.6	764.6	783.11	662.7	642.7	652.7	762.61	---	---	---	---	111.9	20.50	0.18
	18-Aug-14	774.6	754.6	764.6	789.18	662.7	642.7	652.7	767.59	---	---	---	---	111.9	21.59	0.19
	4-Nov-14	774.6	754.6	764.6	783.64	662.7	642.7	652.7	764.05	---	---	---	---	111.9	19.59	0.18
	12-Feb-15	774.6	754.6	764.6	786.53	662.7	642.7	652.7	766.59	---	---	---	---	111.9	19.94	0.18
19-May-15	774.6	754.6	764.6	782.96	662.7	642.7	652.7	763.31	---	---	---	---	111.9	19.65	0.18	
10-Aug-15	774.6	754.6	764.6	783.54	662.7	642.7	652.7	764.88	---	---	---	---	111.9	18.66	0.17	
																0.20

Table 2.3-C (Sheet 2 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-101U/D (Upper/Deeper)	24-Sep-13	774.6	754.6	764.6	790.71	---	---	---	---	570.2	550.2	560.2	743.45	204.4	47.26	0.23
	1-Oct-13	774.6	754.6	764.6	784.18	---	---	---	---	570.2	550.2	560.2	743.03	204.4	41.15	0.20
	9-Oct-13	774.6	754.6	764.6	783.14	---	---	---	---	570.2	550.2	560.2	741.77	204.4	41.37	0.20
	26-Oct-13	774.6	754.6	764.6	782.73	---	---	---	---	570.2	550.2	560.2	741.33	204.4	41.40	0.20
	5-Nov-13	774.6	754.6	764.6	782.69	---	---	---	---	570.2	550.2	560.2	740.52	204.4	42.17	0.21
	12-Nov-13	774.6	754.6	764.6	782.84	---	---	---	---	570.2	550.2	560.2	739.89	204.4	42.95	0.21
	23-Nov-13	774.6	754.6	764.6	783.95	---	---	---	---	570.2	550.2	560.2	739.25	204.4	44.70	0.22
	9-Dec-13	774.6	754.6	764.6	798.42	---	---	---	---	570.2	550.2	560.2	749.39	204.4	49.03	0.24
	20-Dec-13	774.6	754.6	764.6	790.65	---	---	---	---	570.2	550.2	560.2	741.05	204.4	49.60	0.24
	13-Jan-14	774.6	754.6	764.6	795.74	---	---	---	---	570.2	550.2	560.2	745.15	204.4	50.59	0.25
	16-Jan-14	774.6	754.6	764.6	795.38	---	---	---	---	570.2	550.2	560.2	744.49	204.4	50.89	0.25
	18-Feb-14	774.6	754.6	764.6	791.86	---	---	---	---	570.2	550.2	560.2	741.50	204.4	50.36	0.25
	16-Mar-14	774.6	754.6	764.6	785.52	---	---	---	---	570.2	550.2	560.2	739.22	204.4	46.30	0.23
	15-Apr-14	774.6	754.6	764.6	788.72	---	---	---	---	570.2	550.2	560.2	740.92	204.4	47.80	0.23
	15-May-14	774.6	754.6	764.6	792.69	---	---	---	---	570.2	550.2	560.2	743.81	204.4	48.88	0.24
	16-Jun-14	774.6	754.6	764.6	791.90	---	---	---	---	570.2	550.2	560.2	743.33	204.4	48.57	0.24
	16-Jul-14	774.6	754.6	764.6	783.11	---	---	---	---	570.2	550.2	560.2	742.43	204.4	40.68	0.20
	18-Aug-14	774.6	754.6	764.6	789.18	---	---	---	---	570.2	550.2	560.2	743.45	204.4	45.73	0.22
	4-Nov-14	774.6	754.6	764.6	783.64	---	---	---	---	570.2	550.2	560.2	742.16	204.4	41.48	0.20
	12-Feb-15	774.6	754.6	764.6	786.53	---	---	---	---	570.2	550.2	560.2	739.98	204.4	46.55	0.23
19-May-15	774.6	754.6	764.6	782.96	---	---	---	---	570.2	550.2	560.2	742.70	204.4	40.26	0.20	
10-Aug-15	774.6	754.6	764.6	783.54	---	---	---	---	570.2	550.2	560.2	743.18	204.4	40.36	0.20	
																0.22

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Table 2.3-C (Sheet 3 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-101L/D (Lower/Deeper)	24-Sep-13	---	---	---	---	662.7	642.7	652.7	768.33	570.2	550.2	560.2	743.45	92.5	24.88	0.27
	1-Oct-13	---	---	---	---	662.7	642.7	652.7	766.37	570.2	550.2	560.2	743.03	92.5	23.34	0.25
	9-Oct-13	---	---	---	---	662.7	642.7	652.7	761.90	570.2	550.2	560.2	741.77	92.5	20.13	0.22
	26-Oct-13	---	---	---	---	662.7	642.7	652.7	756.89	570.2	550.2	560.2	741.33	92.5	15.56	0.17
	5-Nov-13	---	---	---	---	662.7	642.7	652.7	753.48	570.2	550.2	560.2	740.52	92.5	12.96	0.14
	12-Nov-13	---	---	---	---	662.7	642.7	652.7	749.60	570.2	550.2	560.2	739.89	92.5	9.71	0.11
	23-Nov-13	---	---	---	---	662.7	642.7	652.7	762.05	570.2	550.2	560.2	739.25	92.5	22.80	0.25
	9-Dec-13	---	---	---	---	662.7	642.7	652.7	773.47	570.2	550.2	560.2	749.39	92.5	24.08	0.26
	20-Dec-13	---	---	---	---	662.7	642.7	652.7	768.74	570.2	550.2	560.2	741.05	92.5	27.69	0.30
	13-Jan-14	---	---	---	---	662.7	642.7	652.7	771.52	570.2	550.2	560.2	745.15	92.5	26.37	0.29
	16-Jan-14	---	---	---	---	662.7	642.7	652.7	771.11	570.2	550.2	560.2	744.49	92.5	26.62	0.29
	18-Feb-14	---	---	---	---	662.7	642.7	652.7	768.70	570.2	550.2	560.2	741.50	92.5	27.20	0.29
	16-Mar-14	---	---	---	---	662.7	642.7	652.7	766.01	570.2	550.2	560.2	739.22	92.5	26.79	0.29
	15-Apr-14	---	---	---	---	662.7	642.7	652.7	767.45	570.2	550.2	560.2	740.92	92.5	26.53	0.29
	15-May-14	---	---	---	---	662.7	642.7	652.7	768.01	570.2	550.2	560.2	743.81	92.5	24.20	0.26
	16-Jun-14	---	---	---	---	662.7	642.7	652.7	768.62	570.2	550.2	560.2	743.33	92.5	25.29	0.27
	16-Jul-14	---	---	---	---	662.7	642.7	652.7	762.61	570.2	550.2	560.2	742.43	92.5	20.18	0.22
	18-Aug-14	---	---	---	---	662.7	642.7	652.7	767.59	570.2	550.2	560.2	743.45	92.5	24.14	0.26
	4-Nov-14	---	---	---	---	662.7	642.7	652.7	764.05	570.2	550.2	560.2	742.16	92.5	21.89	0.24
	12-Feb-15	---	---	---	---	662.7	642.7	652.7	766.59	570.2	550.2	560.2	739.98	92.5	26.61	0.29
19-May-15	---	---	---	---	662.7	642.7	652.7	763.31	570.2	550.2	560.2	742.70	92.5	20.61	0.22	
10-Aug-15	---	---	---	---	662.7	642.7	652.7	764.88	570.2	550.2	560.2	743.18	92.5	21.70	0.23	
																0.25

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**Table 2.3-C (Sheet 4 of 26)
 Vertical Hydraulic Gradients**

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-202U/L (Upper /Lower)	24-Sep-13	796.1	776.1	786.1	798.65	661.5	641.5	651.5	766.92	---	---	---	---	134.6	31.73	0.24
	1-Oct-13	796.1	776.1	786.1	796.31	661.5	641.5	651.5	766.17	---	---	---	---	134.6	30.14	0.22
	9-Oct-13	796.1	776.1	786.1	792.89	661.5	641.5	651.5	765.36	---	---	---	---	134.6	27.53	0.20
	26-Oct-13	796.1	776.1	786.1	788.51	661.5	641.5	651.5	762.86	---	---	---	---	134.6	25.65	0.19
	5-Nov-13	796.1	776.1	786.1	787.32	661.5	641.5	651.5	761.76	---	---	---	---	134.6	25.56	0.19
	12-Nov-13	796.1	776.1	786.1	786.75	661.5	641.5	651.5	761.12	---	---	---	---	134.6	25.63	0.19
	23-Nov-13	796.1	776.1	786.1	797.43	661.5	641.5	651.5	705.78	---	---	---	---	134.6	91.65	0.68
	9-Dec-13	796.1	776.1	786.1	800.15	661.5	641.5	651.5	778.27	---	---	---	---	134.6	21.88	0.16
	20-Dec-13	796.1	776.1	786.1	798.10	661.5	641.5	651.5	773.58	---	---	---	---	134.6	24.52	0.18
	13-Jan-14	796.1	776.1	786.1	799.47	661.5	641.5	651.5	776.79	---	---	---	---	134.6	22.68	0.17
	16-Jan-14	796.1	776.1	786.1	798.96	661.5	641.5	651.5	776.08	---	---	---	---	134.6	22.88	0.17
	18-Feb-14	796.1	776.1	786.1	798.84	661.5	641.5	651.5	772.85	---	---	---	---	134.6	25.99	0.19
	16-Mar-14	796.1	776.1	786.1	795.76	661.5	641.5	651.5	771.33	---	---	---	---	134.6	24.43	0.18
	15-Apr-14	796.1	776.1	786.1	796.29	661.5	641.5	651.5	772.92	---	---	---	---	134.6	23.37	0.17
	15-May-14	796.1	776.1	786.1	799.44	661.5	641.5	651.5	768.85	---	---	---	---	134.6	30.59	0.23
	16-Jun-14	796.1	776.1	786.1	798.71	661.5	641.5	651.5	766.50	---	---	---	---	134.6	32.21	0.24
	16-Jul-14	796.1	776.1	786.1	795.66	661.5	641.5	651.5	764.40	---	---	---	---	134.6	31.26	0.23
	18-Aug-14	796.1	776.1	786.1	796.22	661.5	641.5	651.5	770.31	---	---	---	---	134.6	25.91	0.19
	4-Nov-14	796.1	776.1	786.1	795.68	661.5	641.5	651.5	766.10	---	---	---	---	134.6	29.58	0.22
	12-Feb-15	796.1	776.1	786.1	796.03	661.5	641.5	651.5	772.22	---	---	---	---	134.6	23.81	0.18
19-May-15	796.1	776.1	786.1	795.47	661.5	641.5	651.5	767.00	---	---	---	---	134.6	28.47	0.21	
10-Aug-15	796.1	776.1	786.1	795.67	661.5	641.5	651.5	768.56	---	---	---	---	134.6	27.11	0.20	
																0.20

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**Table 2.3-C (Sheet 5 of 26)
 Vertical Hydraulic Gradients**

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-202U/D (Upper /Deeper)	24-Sep-13	796.1	776.1	786.1	798.65	---	---	---	---	535.7	515.7	525.7	759.34	260.4	39.31	0.15
	1-Oct-13	796.1	776.1	786.1	796.31	---	---	---	---	535.7	515.7	525.7	758.96	260.4	37.35	0.14
	9-Oct-13	796.1	776.1	786.1	792.89	---	---	---	---	535.7	515.7	525.7	757.50	260.4	35.39	0.14
	26-Oct-13	796.1	776.1	786.1	788.51	---	---	---	---	535.7	515.7	525.7	755.67	260.4	32.84	0.13
	5-Nov-13	796.1	776.1	786.1	787.32	---	---	---	---	535.7	515.7	525.7	754.85	260.4	32.47	0.12
	12-Nov-13	796.1	776.1	786.1	786.75	---	---	---	---	535.7	515.7	525.7	754.28	260.4	32.47	0.12
	23-Nov-13	796.1	776.1	786.1	797.43	---	---	---	---	535.7	515.7	525.7	755.05	260.4	42.38	0.16
	9-Dec-13	796.1	776.1	786.1	800.15	---	---	---	---	535.7	515.7	525.7	763.64	260.4	36.51	0.14
	20-Dec-13	796.1	776.1	786.1	798.10	---	---	---	---	535.7	515.7	525.7	762.41	260.4	35.69	0.14
	13-Jan-14	796.1	776.1	786.1	799.47	---	---	---	---	535.7	515.7	525.7	764.04	260.4	35.43	0.14
	16-Jan-14	796.1	776.1	786.1	798.96	---	---	---	---	535.7	515.7	525.7	764.76	260.4	34.20	0.13
	18-Feb-14	796.1	776.1	786.1	798.84	---	---	---	---	535.7	515.7	525.7	761.97	260.4	36.87	0.14
	16-Mar-14	796.1	776.1	786.1	795.76	---	---	---	---	535.7	515.7	525.7	760.31	260.4	35.45	0.14
	15-Apr-14	796.1	776.1	786.1	796.29	---	---	---	---	535.7	515.7	525.7	761.88	260.4	34.41	0.13
	15-May-14	796.1	776.1	786.1	799.44	---	---	---	---	535.7	515.7	525.7	759.74	260.4	39.70	0.15
	16-Jun-14	796.1	776.1	786.1	798.71	---	---	---	---	535.7	515.7	525.7	758.67	260.4	40.04	0.15
	16-Jul-14	796.1	776.1	786.1	795.66	---	---	---	---	535.7	515.7	525.7	757.06	260.4	38.60	0.15
	18-Aug-14	796.1	776.1	786.1	796.22	---	---	---	---	535.7	515.7	525.7	761.01	260.4	35.21	0.14
	4-Nov-14	796.1	776.1	786.1	795.68	---	---	---	---	535.7	515.7	525.7	757.89	260.4	37.79	0.15
	12-Feb-15	796.1	776.1	786.1	796.03	---	---	---	---	535.7	515.7	525.7	760.11	260.4	35.92	0.14
19-May-15	796.1	776.1	786.1	795.47	---	---	---	---	535.7	515.7	525.7	758.58	260.4	36.89	0.14	
10-Aug-15	796.1	776.1	786.1	795.67	---	---	---	---	535.7	515.7	525.7	758.68	260.4	36.99	0.14	
																0.14

**Table 2.3-C (Sheet 6 of 26)
 Vertical Hydraulic Gradients**

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-202L/D (Lower /Deeper)	24-Sep-13	---	---	---	---	661.5	641.5	651.5	766.92	535.7	515.7	525.7	759.34	125.8	7.58	0.06
	1-Oct-13	---	---	---	---	661.5	641.5	651.5	766.17	535.7	515.7	525.7	758.96	125.8	7.21	0.06
	9-Oct-13	---	---	---	---	661.5	641.5	651.5	765.36	535.7	515.7	525.7	757.50	125.8	7.86	0.06
	26-Oct-13	---	---	---	---	661.5	641.5	651.5	762.86	535.7	515.7	525.7	755.67	125.8	7.19	0.06
	5-Nov-13	---	---	---	---	661.5	641.5	651.5	761.76	535.7	515.7	525.7	754.85	125.8	6.91	0.05
	12-Nov-13	---	---	---	---	661.5	641.5	651.5	761.12	535.7	515.7	525.7	754.28	125.8	6.84	0.05
	23-Nov-13	---	---	---	---	661.5	641.5	651.5	705.78	535.7	515.7	525.7	755.05	125.8	-49.27	-0.39
	9-Dec-13	---	---	---	---	661.5	641.5	651.5	778.27	535.7	515.7	525.7	763.64	125.8	14.63	0.12
	20-Dec-13	---	---	---	---	661.5	641.5	651.5	773.58	535.7	515.7	525.7	762.41	125.8	11.17	0.09
	13-Jan-14	---	---	---	---	661.5	641.5	651.5	776.79	535.7	515.7	525.7	764.04	125.8	12.75	0.10
	16-Jan-14	---	---	---	---	661.5	641.5	651.5	776.08	535.7	515.7	525.7	764.76	125.8	11.32	0.09
	18-Feb-14	---	---	---	---	661.5	641.5	651.5	772.86	535.7	515.7	525.7	761.97	125.8	10.89	0.09
	16-Mar-14	---	---	---	---	661.5	641.5	651.5	771.33	535.7	515.7	525.7	760.31	125.8	11.02	0.09
	15-Apr-14	---	---	---	---	661.5	641.5	651.5	772.92	535.7	515.7	525.7	761.88	125.8	11.04	0.09
	15-May-14	---	---	---	---	661.5	641.5	651.5	768.85	535.7	515.7	525.7	759.74	125.8	9.11	0.07
	16-Jun-14	---	---	---	---	661.5	641.5	651.5	766.50	535.7	515.7	525.7	758.67	125.8	7.83	0.06
	16-Jul-14	---	---	---	---	661.5	641.5	651.5	764.40	535.7	515.7	525.7	757.06	125.8	7.34	0.06
	18-Aug-14	---	---	---	---	661.5	641.5	651.5	770.31	535.7	515.7	525.7	761.01	125.8	9.30	0.07
	4-Nov-14	---	---	---	---	661.5	641.5	651.5	766.10	535.7	515.7	525.7	757.89	125.8	8.21	0.07
	12-Feb-15	---	---	---	---	661.5	641.5	651.5	772.22	535.7	515.7	525.7	760.11	125.8	12.11	0.10
19-May-15	---	---	---	---	661.5	641.5	651.5	767.00	535.7	515.7	525.7	758.58	125.8	8.42	0.07	
10-Aug-15	---	---	---	---	661.5	641.5	651.5	768.56	535.7	515.7	525.7	758.68	125.8	9.88	0.08	
																0.08

**Table 2.3-C (Sheet 7 of 26)
 Vertical Hydraulic Gradients**

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-401U/L (Upper/Lower)	24-Sep-13	802.2	782.2	792.2	810.96	682.0	662.0	672.0	783.49	---	---	---	---	120.2	27.47	0.23
	1-Oct-13	802.2	782.2	792.2	810.52	682.0	662.0	672.0	781.71	---	---	---	---	120.2	28.81	0.24
	9-Oct-13	802.2	782.2	792.2	810.19	682.0	662.0	672.0	780.43	---	---	---	---	120.2	29.76	0.25
	26-Oct-13	802.2	782.2	792.2	809.94	682.0	662.0	672.0	778.67	---	---	---	---	120.2	31.27	0.26
	5-Nov-13	802.2	782.2	792.2	809.82	682.0	662.0	672.0	778.16	---	---	---	---	120.2	31.66	0.26
	12-Nov-13	802.2	782.2	792.2	809.78	682.0	662.0	672.0	778.20	---	---	---	---	120.2	31.58	0.26
	23-Nov-13	802.2	782.2	792.2	809.63	682.0	662.0	672.0	780.61	---	---	---	---	120.2	29.02	0.24
	9-Dec-13	802.2	782.2	792.2	813.14	682.0	662.0	672.0	791.75	---	---	---	---	120.2	21.39	0.18
	20-Dec-13	802.2	782.2	792.2	810.63	682.0	662.0	672.0	787.29	---	---	---	---	120.2	23.34	0.19
	13-Jan-14	802.2	782.2	792.2	811.60	682.0	662.0	672.0	795.55	---	---	---	---	120.2	16.05	0.13
	18-Feb-14	802.2	782.2	792.2	810.86	682.0	662.0	672.0	788.69	---	---	---	---	120.2	22.17	0.18
	16-Mar-14	802.2	782.2	792.2	810.41	682.0	662.0	672.0	785.22	---	---	---	---	120.2	25.19	0.21
	15-Apr-14	802.2	782.2	792.2	810.56	682.0	662.0	672.0	788.03	---	---	---	---	120.2	22.53	0.19
	15-May-14	802.2	782.2	792.2	811.11	682.0	662.0	672.0	784.36	---	---	---	---	120.2	26.75	0.22
	16-Jun-14	802.2	782.2	792.2	810.66	682.0	662.0	672.0	784.03	---	---	---	---	120.2	26.63	0.22
	16-Jul-14	802.2	782.2	792.2	809.9	682.0	662.0	672.0	780.40	---	---	---	---	120.2	29.50	0.25
	18-Aug-14	802.2	782.2	792.2	810.33	682.0	662.0	672.0	784.45	---	---	---	---	120.2	25.88	0.22
	4-Nov-14	802.2	782.2	792.2	810.01	682.0	662.0	672.0	780.60	---	---	---	---	120.2	29.41	0.24
	12-Feb-15	802.2	782.2	792.2	810.25	682.0	662.0	672.0	784.05	---	---	---	---	120.2	26.20	0.22
19-May-15	802.2	782.2	792.2	809.78	682.0	662.0	672.0	781.11	---	---	---	---	120.2	28.67	0.24	
10-Aug-15	802.2	782.2	792.2	809.76	682.0	662.0	672.0	780.44	---	---	---	---	120.2	29.32	0.24	
																0.22

**Table 2.3-C (Sheet 8 of 26)
 Vertical Hydraulic Gradients**

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-401U/D (Upper/Deeper)	24-Sep-13	802.2	782.2	792.2	810.96	---	---	---	---	591.6	571.6	581.6	781.67	210.6	29.29	0.14
	1-Oct-13	802.2	782.2	792.2	810.52	---	---	---	---	591.6	571.6	581.6	782.70	210.6	27.82	0.13
	9-Oct-13	802.2	782.2	792.2	810.19	---	---	---	---	591.6	571.6	581.6	780.97	210.6	29.22	0.14
	26-Oct-13	802.2	782.2	792.2	809.94	---	---	---	---	591.6	571.6	581.6	777.33	210.6	32.61	0.15
	5-Nov-13	802.2	782.2	792.2	809.82	---	---	---	---	591.6	571.6	581.6	772.88	210.6	36.94	0.18
	12-Nov-13	802.2	782.2	792.2	809.78	---	---	---	---	591.6	571.6	581.6	777.09	210.6	32.69	0.16
	23-Nov-13	802.2	782.2	792.2	809.63	---	---	---	---	591.6	571.6	581.6	780.49	210.6	29.14	0.14
	9-Dec-13	802.2	782.2	792.2	813.14	---	---	---	---	591.6	571.6	581.6	786.87	210.6	26.27	0.12
	20-Dec-13	802.2	782.2	792.2	810.63	---	---	---	---	591.6	571.6	581.6	781.23	210.6	29.40	0.14
	13-Jan-14	802.2	782.2	792.2	811.60	---	---	---	---	591.6	571.6	581.6	794.33	210.6	17.27	0.08
	18-Feb-14	802.2	782.2	792.2	810.86	---	---	---	---	591.6	571.6	581.6	791.44	210.6	19.42	0.09
	16-Mar-14	802.2	782.2	792.2	810.41	---	---	---	---	591.6	571.6	581.6	787.87	210.6	22.54	0.11
	15-Apr-14	802.2	782.2	792.2	810.56	---	---	---	---	591.6	571.6	581.6	792.09	210.6	18.47	0.09
	15-May-14	802.2	782.2	792.2	811.11	---	---	---	---	591.6	571.6	581.6	783.04	210.6	28.07	0.13
	16-Jun-14	802.2	782.2	792.2	810.66	---	---	---	---	591.6	571.6	581.6	783.31	210.6	27.35	0.13
	16-Jul-14	802.2	782.2	792.2	809.9	---	---	---	---	591.6	571.6	581.6	780.86	210.6	29.04	0.14
	18-Aug-14	802.2	782.2	792.2	810.33	---	---	---	---	591.6	571.6	581.6	788.07	210.6	22.26	0.11
	4-Nov-14	802.2	782.2	792.2	810.01	---	---	---	---	591.6	571.6	581.6	781.55	210.6	28.46	0.14
	12-Feb-15	802.2	782.2	792.2	810.25	---	---	---	---	591.6	571.6	581.6	785.60	210.6	24.65	0.12
	19-May-15	802.2	782.2	792.2	809.78	---	---	---	---	591.6	571.6	581.6	780.82	210.6	28.96	0.14
10-Aug-15	802.2	782.2	792.2	809.76	---	---	---	---	591.6	571.6	581.6	780.66	210.6	29.10	0.14	
																0.13

Clinch River Nuclear Site
 Early Site Permit Application
 Part 3, Environmental Report

**Table 2.3-C (Sheet 9 of 26)
 Vertical Hydraulic Gradients**

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-401L/D (Lower/Deeper)	24-Sep-13	---	---	---	---	682.0	662.0	672.0	783.49	591.6	571.6	581.6	781.67	90.4	1.82	0.02
	1-Oct-13	---	---	---	---	682.0	662.0	672.0	781.71	591.6	571.6	581.6	782.70	90.4	-0.99	-0.01
	9-Oct-13	---	---	---	---	682.0	662.0	672.0	780.43	591.6	571.6	581.6	780.97	90.4	-0.54	-0.01
	26-Oct-13	---	---	---	---	682.0	662.0	672.0	778.67	591.6	571.6	581.6	777.33	90.4	1.34	0.01
	5-Nov-13	---	---	---	---	682.0	662.0	672.0	778.16	591.6	571.6	581.6	772.88	90.4	5.28	0.06
	12-Nov-13	---	---	---	---	682.0	662.0	672.0	778.20	591.6	571.6	581.6	777.09	90.4	1.11	0.01
	23-Nov-13	---	---	---	---	682.0	662.0	672.0	780.61	591.6	571.6	581.6	780.49	90.4	0.12	0.00
	9-Dec-13	---	---	---	---	682.0	662.0	672.0	791.75	591.6	571.6	581.6	786.87	90.4	4.88	0.05
	20-Dec-13	---	---	---	---	682.0	662.0	672.0	787.29	591.6	571.6	581.6	781.23	90.4	6.06	0.07
	13-Jan-14	---	---	---	---	682.0	662.0	672.0	795.55	591.6	571.6	581.6	794.33	90.4	1.22	0.01
	18-Feb-14	---	---	---	---	682.0	662.0	672.0	788.69	591.6	571.6	581.6	791.44	90.4	-2.75	-0.03
	16-Mar-14	---	---	---	---	682.0	662.0	672.0	785.22	591.6	571.6	581.6	787.87	90.4	-2.65	-0.03
	15-Apr-14	---	---	---	---	682.0	662.0	672.0	788.03	591.6	571.6	581.6	792.09	90.4	-4.06	-0.04
	15-May-14	---	---	---	---	682.0	662.0	672.0	784.36	591.6	571.6	581.6	783.04	90.4	1.32	0.01
	16-Jun-14	---	---	---	---	682.0	662.0	672.0	784.03	591.6	571.6	581.6	783.31	90.4	0.72	0.01
	16-Jul-14	---	---	---	---	682.0	662.0	672.0	780.40	591.6	571.6	581.6	780.86	90.4	-0.46	-0.01
	18-Aug-14	---	---	---	---	682.0	662.0	672.0	784.45	591.6	571.6	581.6	788.07	90.4	-3.62	-0.04
	4-Nov-14	---	---	---	---	682.0	662.0	672.0	780.60	591.6	571.6	581.6	781.55	90.4	-0.95	-0.01
	12-Feb-15	---	---	---	---	682.0	662.0	672.0	784.05	591.6	571.6	581.6	785.60	90.4	-1.55	-0.02
	19-May-15	---	---	---	---	682.0	662.0	672.0	781.11	591.6	571.6	581.6	780.82	90.4	0.29	0.00
10-Aug-15	---	---	---	---	682.0	662.0	672.0	780.44	591.6	571.6	581.6	780.66	90.4	-0.22	0.00	
																0.00

Table 2.3-C (Sheet 10 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-409U/L (Upper/Lower)	24-Sep-13	752.0	732.0	742.0	744.72	717.6	697.6	707.6	771.91	---	---	---	---	34.4	-27.19	-0.79
	1-Oct-13	752.0	732.0	742.0	742.84	717.6	697.6	707.6	770.47	---	---	---	---	34.4	-27.63	-0.80
	9-Oct-13	752.0	732.0	742.0	741.31	717.6	697.6	707.6	764.45	---	---	---	---	34.4	-23.14	-0.67
	26-Oct-13	752.0	732.0	742.0	740.84	717.6	697.6	707.6	760.40	---	---	---	---	34.4	-19.56	-0.57
	5-Nov-13	752.0	732.0	742.0	740.79	717.6	697.6	707.6	759.02	---	---	---	---	34.4	-18.23	-0.53
	12-Nov-13	752.0	732.0	742.0	739.77	717.6	697.6	707.6	758.21	---	---	---	---	34.4	-18.44	-0.54
	23-Nov-13	752.0	732.0	742.0	739.10	717.6	697.6	707.6	768.26	---	---	---	---	34.4	-29.16	-0.85
	9-Dec-13	752.0	732.0	742.0	762.56	717.6	697.6	707.6	779.22	---	---	---	---	34.4	-16.66	-0.48
	20-Dec-13	752.0	732.0	742.0	741.99	717.6	697.6	707.6	773.06	---	---	---	---	34.4	-31.07	-0.90
	13-Jan-14	752.0	732.0	742.0	756.04	717.6	697.6	707.6	777.13	---	---	---	---	34.4	-21.09	-0.61
	16-Jan-14	752.0	732.0	742.0	753.35	717.6	697.6	707.6	776.43	---	---	---	---	34.4	-23.08	-0.67
	18-Feb-14	752.0	732.0	742.0	743.63	717.6	697.6	707.6	774.07	---	---	---	---	34.4	-30.44	-0.88
	16-Mar-14	752.0	732.0	742.0	738.31	717.6	697.6	707.6	769.68	---	---	---	---	34.4	-31.37	-0.91
	15-Apr-14	752.0	732.0	742.0	741.14	717.6	697.6	707.6	771.70	---	---	---	---	34.4	-30.56	-0.89
	15-May-14	752.0	732.0	742.0	746.09	717.6	697.6	707.6	769.67	---	---	---	---	34.4	-23.58	-0.69
	16-Jun-14	752.0	732.0	742.0	743.56	717.6	697.6	707.6	770.54	---	---	---	---	34.4	-26.98	-0.78
	16-Jul-14	752.0	732.0	742.0	741.15	717.6	697.6	707.6	761.63	---	---	---	---	34.4	-20.48	-0.60
	18-Aug-14	752.0	732.0	742.0	743.10	717.6	697.6	707.6	770.31	---	---	---	---	34.4	-27.21	-0.79
	4-Nov-14	752.0	732.0	742.0	740.91	717.6	697.6	707.6	760.74	---	---	---	---	34.4	-19.83	-0.58
	12-Feb-15	752.0	732.0	742.0	738.39	717.6	697.6	707.6	766.10	---	---	---	---	34.4	-27.71	-0.81
19-May-15	752.0	732.0	742.0	741.10	717.6	697.6	707.6	756.67	---	---	---	---	34.4	-15.57	-0.45	
10-Aug-15	752.0	732.0	742.0	741.84	717.6	697.6	707.6	756.68	---	---	---	---	34.4	-14.84	-0.43	
																-0.69

Table 2.3-C (Sheet 11 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-415U/L (Upper/Lower)	24-Sep-13	756.0	736.0	746.0	758.80	628.8	608.8	618.8	763.83	---	---	---	---	127.2	-5.03	-0.04
	1-Oct-13	756.0	736.0	746.0	757.81	628.8	608.8	618.8	765.02	---	---	---	---	127.2	-7.21	-0.06
	9-Oct-13	756.0	736.0	746.0	756.09	628.8	608.8	618.8	765.46	---	---	---	---	127.2	-9.37	-0.07
	26-Oct-13	756.0	736.0	746.0	755.21	628.8	608.8	618.8	765.40	---	---	---	---	127.2	-10.19	-0.08
	5-Nov-13	756.0	736.0	746.0	754.89	628.8	608.8	618.8	765.26	---	---	---	---	127.2	-10.37	-0.08
	12-Nov-13	756.0	736.0	746.0	754.78	628.8	608.8	618.8	765.19	---	---	---	---	127.2	-10.41	-0.08
	23-Nov-13	756.0	736.0	746.0	756.38	628.8	608.8	618.8	766.13	---	---	---	---	127.2	-9.75	-0.08
	9-Dec-13	756.0	736.0	746.0	772.02	628.8	608.8	618.8	771.91	---	---	---	---	127.2	0.11	0.00
	20-Dec-13	756.0	736.0	746.0	764.40	628.8	608.8	618.8	770.87	---	---	---	---	127.2	-6.47	-0.05
	13-Jan-14	756.0	736.0	746.0	767.22	628.8	608.8	618.8	NM	---	---	---	---	127.2	NA	NA
	18-Feb-14	756.0	736.0	746.0	763.22	628.8	608.8	618.8	769.68	---	---	---	---	127.2	-6.46	-0.05
	16-Mar-14	756.0	736.0	746.0	760.06	628.8	608.8	618.8	767.15	---	---	---	---	127.2	-7.09	-0.06
	15-Apr-14	756.0	736.0	746.0	762.12	628.8	608.8	618.8	768.06	---	---	---	---	127.2	-5.94	-0.05
	15-May-14	756.0	736.0	746.0	762.46	628.8	608.8	618.8	767.42	---	---	---	---	127.2	-4.96	-0.04
	16-Jun-14	756.0	736.0	746.0	760.81	628.8	608.8	618.8	768.16	---	---	---	---	127.2	-7.35	-0.06
	16-Jul-14	756.0	736.0	746.0	756.13	628.8	608.8	618.8	766.02	---	---	---	---	127.2	-9.89	-0.08
	18-Aug-14	756.0	736.0	746.0	760.70	628.8	608.8	618.8	769.69	---	---	---	---	127.2	-8.99	-0.07
	4-Nov-14	756.0	736.0	746.0	756.24	628.8	608.8	618.8	766.51	---	---	---	---	127.2	-10.27	-0.08
	12-Feb-15	756.0	736.0	746.0	759.92	628.8	608.8	618.8	767.63	---	---	---	---	127.2	-7.71	-0.06
19-May-15	756.0	736.0	746.0	756.84	628.8	608.8	618.8	766.55	---	---	---	---	127.2	-9.71	-0.08	
10-Aug-15	756.0	736.0	746.0	757.09	628.8	608.8	618.8	766.77	---	---	---	---	127.2	-9.68	-0.08	
																-0.06

Table 2.3-C (Sheet 12 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-416U/L (Upper/Lower)	24-Sep-13	734.1	714.1	724.1	741.44	698.8	678.8	688.8	741.48	---	---	---	---	35.3	-0.04	0.00
	1-Oct-13	734.1	714.1	724.1	741.04	698.8	678.8	688.8	741.08	---	---	---	---	35.3	-0.04	0.00
	9-Oct-13	734.1	714.1	724.1	740.06	698.8	678.8	688.8	740.13	---	---	---	---	35.3	-0.07	0.00
	26-Oct-13	734.1	714.1	724.1	739.89	698.8	678.8	688.8	739.92	---	---	---	---	35.3	-0.03	0.00
	5-Nov-13	734.1	714.1	724.1	739.74	698.8	678.8	688.8	739.79	---	---	---	---	35.3	-0.05	0.00
	12-Nov-13	734.1	714.1	724.1	738.85	698.8	678.8	688.8	738.90	---	---	---	---	35.3	-0.05	0.00
	23-Nov-13	734.1	714.1	724.1	737.22	698.8	678.8	688.8	737.29	---	---	---	---	35.3	-0.07	0.00
	9-Dec-13	734.1	714.1	724.1	745.93	698.8	678.8	688.8	745.56	---	---	---	---	35.3	0.37	0.01
	20-Dec-13	734.1	714.1	724.1	738.50	698.8	678.8	688.8	738.56	---	---	---	---	35.3	-0.06	0.00
	13-Jan-14	734.1	714.1	724.1	742.62	698.8	678.8	688.8	742.60	---	---	---	---	35.3	0.02	0.00
	18-Feb-14	734.1	714.1	724.1	739.24	698.8	678.8	688.8	739.30	---	---	---	---	35.3	-0.06	0.00
	16-Mar-14	734.1	714.1	724.1	736.64	698.8	678.8	688.8	736.75	---	---	---	---	35.3	-0.11	0.00
	15-Apr-14	734.1	714.1	724.1	739.02	698.8	678.8	688.8	739.08	---	---	---	---	35.3	-0.06	0.00
	15-May-14	734.1	714.1	724.1	741.99	698.8	678.8	688.8	742.00	---	---	---	---	35.3	-0.01	0.00
	16-Jun-14	734.1	714.1	724.1	741.19	698.8	678.8	688.8	741.24	---	---	---	---	35.3	-0.05	0.00
	16-Jul-14	734.1	714.1	724.1	740.70	698.8	678.8	688.8	740.72	---	---	---	---	35.3	-0.02	0.00
	18-Aug-14	734.1	714.1	724.1	740.92	698.8	678.8	688.8	740.98	---	---	---	---	35.3	-0.06	0.00
	4-Nov-14	734.1	714.1	724.1	739.92	698.8	678.8	688.8	739.97	---	---	---	---	35.3	-0.05	0.00
	12-Feb-15	734.1	714.1	724.1	736.89	698.8	678.8	688.8	736.94	---	---	---	---	35.3	-0.05	0.00
	19-May-15	734.1	714.1	724.1	740.44	698.8	678.8	688.8	740.49	---	---	---	---	35.3	-0.05	0.00
10-Aug-15	734.1	714.1	724.1	741.15	698.8	678.8	688.8	741.18	---	---	---	---	35.3	-0.03	0.00	
																0.00

Table 2.3-C (Sheet 13 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-417U/L (Upper/Lower)	24-Sep-13	722.2	702.2	712.2	746.97	677.7	657.7	667.7	750.41	---	---	---	---	44.5	-3.44	-0.08
	1-Oct-13	722.2	702.2	712.2	746.77	677.7	657.7	667.7	750.17	---	---	---	---	44.5	-3.40	-0.08
	9-Oct-13	722.2	702.2	712.2	746.41	677.7	657.7	667.7	749.89	---	---	---	---	44.5	-3.48	-0.08
	26-Oct-13	722.2	702.2	712.2	745.93	677.7	657.7	667.7	749.15	---	---	---	---	44.5	-3.22	-0.07
	5-Nov-13	722.2	702.2	712.2	745.58	677.7	657.7	667.7	748.74	---	---	---	---	44.5	-3.16	-0.07
	12-Nov-13	722.2	702.2	712.2	745.09	677.7	657.7	667.7	748.44	---	---	---	---	44.5	-3.35	-0.08
	23-Nov-13	722.2	702.2	712.2	744.30	677.7	657.7	667.7	747.77	---	---	---	---	44.5	-3.47	-0.08
	9-Dec-13	722.2	702.2	712.2	748.15	677.7	657.7	667.7	748.61	---	---	---	---	44.5	-0.46	-0.01
	20-Dec-13	722.2	702.2	712.2	747.39	677.7	657.7	667.7	750.11	---	---	---	---	44.5	-2.72	-0.06
	13-Jan-14	722.2	702.2	712.2	749.18	677.7	657.7	667.7	752.28	---	---	---	---	44.5	-3.10	-0.07
	16-Jan-14	722.2	702.2	712.2	749.42	677.7	657.7	667.7	752.53	---	---	---	---	44.5	-3.11	-0.07
	18-Feb-14	722.2	702.2	712.2	747.71	677.7	657.7	667.7	751.87	---	---	---	---	44.5	-4.16	-0.09
	16-Mar-14	722.2	702.2	712.2	746.82	677.7	657.7	667.7	751.44	---	---	---	---	44.5	-4.62	-0.10
	15-Apr-14	722.2	702.2	712.2	746.63	677.7	657.7	667.7	751.29	---	---	---	---	44.5	-4.66	-0.10
	15-May-14	722.2	702.2	712.2	747.35	677.7	657.7	667.7	750.56	---	---	---	---	44.5	-3.21	-0.07
	16-Jun-14	722.2	702.2	712.2	745.42	677.7	657.7	667.7	749.38	---	---	---	---	44.5	-3.96	-0.09
	16-Jul-14	722.2	702.2	712.2	744.94	677.7	657.7	667.7	748.66	---	---	---	---	44.5	-3.72	-0.08
	18-Aug-14	722.2	702.2	712.2	745.17	677.7	657.7	667.7	748.55	---	---	---	---	44.5	-3.38	-0.08
	4-Nov-14	722.2	702.2	712.2	744.94	677.7	657.7	667.7	748.32	---	---	---	---	44.5	-3.38	-0.08
	12-Feb-15	722.2	702.2	712.2	745.80	677.7	657.7	667.7	750.96	---	---	---	---	44.5	-5.16	-0.12
19-May-15	722.2	702.2	712.2	746.05	677.7	657.7	667.7	750.79	---	---	---	---	44.5	-4.74	-0.11	
10-Aug-15	722.2	702.2	712.2	745.92	677.7	657.7	667.7	750.16	---	---	---	---	44.5	-4.24	-0.10	
																-0.08

Table 2.3-C (Sheet 14 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-418U/L (Upper/Lower)	24-Sep-13	715.0	705.0	710.0	750.96	674.6	654.6	664.6	748.21	---	---	---	---	45.4	2.75	0.06
	1-Oct-13	715.0	705.0	710.0	751.02	674.6	654.6	664.6	746.88	---	---	---	---	45.4	4.14	0.09
	9-Oct-13	715.0	705.0	710.0	750.61	674.6	654.6	664.6	745.77	---	---	---	---	45.4	4.84	0.11
	26-Oct-13	715.0	705.0	710.0	749.38	674.6	654.6	664.6	744.96	---	---	---	---	45.4	4.42	0.10
	5-Nov-13	715.0	705.0	710.0	748.53	674.6	654.6	664.6	744.31	---	---	---	---	45.4	4.22	0.09
	12-Nov-13	715.0	705.0	710.0	747.83	674.6	654.6	664.6	743.54	---	---	---	---	45.4	4.29	0.09
	23-Nov-13	715.0	705.0	710.0	747.17	674.6	654.6	664.6	742.98	---	---	---	---	45.4	4.19	0.09
	9-Dec-13	715.0	705.0	710.0	761.40	674.6	654.6	664.6	750.56	---	---	---	---	45.4	10.84	0.24
	20-Dec-13	715.0	705.0	710.0	754.59	674.6	654.6	664.6	752.07	---	---	---	---	45.4	2.52	0.06
	13-Jan-14	715.0	705.0	710.0	757.14	674.6	654.6	664.6	753.03	---	---	---	---	45.4	4.11	0.09
	18-Feb-14	715.0	705.0	710.0	755.36	674.6	654.6	664.6	751.43	---	---	---	---	45.4	3.93	0.09
	16-Mar-14	715.0	705.0	710.0	754.81	674.6	654.6	664.6	749.21	---	---	---	---	45.4	5.60	0.12
	15-Apr-14	715.0	705.0	710.0	755.25	674.6	654.6	664.6	749.83	---	---	---	---	45.4	5.42	0.12
	15-May-14	715.0	705.0	710.0	752.70	674.6	654.6	664.6	748.58	---	---	---	---	45.4	4.12	0.09
	16-Jun-14	715.0	705.0	710.0	750.61	674.6	654.6	664.6	747.88	---	---	---	---	45.4	2.73	0.06
	16-Jul-14	715.0	705.0	710.0	749.86	674.6	654.6	664.6	745.04	---	---	---	---	45.4	4.82	0.11
	18-Aug-14	715.0	705.0	710.0	750.95	674.6	654.6	664.6	750.26	---	---	---	---	45.4	0.69	0.02
	4-Nov-14	715.0	705.0	710.0	749.93	674.6	654.6	664.6	745.07	---	---	---	---	45.4	4.86	0.11
	12-Feb-15	715.0	705.0	710.0	753.45	674.6	654.6	664.6	747.99	---	---	---	---	45.4	5.46	0.12
	19-May-15	715.0	705.0	710.0	751.81	674.6	654.6	664.6	746.24	---	---	---	---	45.4	5.57	0.12
10-Aug-15	715.0	705.0	710.0	752.26	674.6	654.6	664.6	746.41	---	---	---	---	45.4	5.85	0.13	
																0.10

Table 2.3-C (Sheet 15 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-419U/L (Upper/Lower)	24-Sep-13	742.8	722.8	732.8	757.40	695.3	675.3	685.3	756.40	---	---	---	---	47.5	1.00	0.02
	1-Oct-13	742.8	722.8	732.8	753.19	695.3	675.3	685.3	752.89	---	---	---	---	47.5	0.30	0.01
	9-Oct-13	742.8	722.8	732.8	749.58	695.3	675.3	685.3	749.68	---	---	---	---	47.5	-0.10	0.00
	26-Oct-13	742.8	722.8	732.8	748.62	695.3	675.3	685.3	748.72	---	---	---	---	47.5	-0.10	0.00
	5-Nov-13	742.8	722.8	732.8	748.41	695.3	675.3	685.3	748.52	---	---	---	---	47.5	-0.11	0.00
	12-Nov-13	742.8	722.8	732.8	748.31	695.3	675.3	685.3	748.45	---	---	---	---	47.5	-0.14	0.00
	23-Nov-13	742.8	722.8	732.8	751.16	695.3	675.3	685.3	751.07	---	---	---	---	47.5	0.09	0.00
	9-Dec-13	742.8	722.8	732.8	767.70	695.3	675.3	685.3	763.57	---	---	---	---	47.5	4.13	0.09
	20-Dec-13	742.8	722.8	732.8	759.76	695.3	675.3	685.3	758.77	---	---	---	---	47.5	0.99	0.02
	13-Jan-14	742.8	722.8	732.8	763.71	695.3	675.3	685.3	761.86	---	---	---	---	47.5	1.85	0.04
	18-Feb-14	742.8	722.8	732.8	758.78	695.3	675.3	685.3	758.00	---	---	---	---	47.5	0.78	0.02
	16-Mar-14	742.8	722.8	732.8	755.60	695.3	675.3	685.3	755.12	---	---	---	---	47.5	0.48	0.01
	15-Apr-14	742.8	722.8	732.8	757.75	695.3	675.3	685.3	757.09	---	---	---	---	47.5	0.66	0.01
	15-May-14	742.8	722.8	732.8	753.90	695.3	675.3	685.3	752.49	---	---	---	---	47.5	1.41	0.03
	16-Jun-14	742.8	722.8	732.8	757.11	695.3	675.3	685.3	755.99	---	---	---	---	47.5	1.12	0.02
	16-Jul-14	742.8	722.8	732.8	748.44	695.3	675.3	685.3	748.59	---	---	---	---	47.5	-0.15	0.00
	18-Aug-14	742.8	722.8	732.8	759.19	695.3	675.3	685.3	757.84	---	---	---	---	47.5	1.35	0.03
	4-Nov-14	742.8	722.8	732.8	748.77	695.3	675.3	685.3	748.84	---	---	---	---	47.5	-0.07	0.00
	12-Feb-15	742.8	722.8	732.8	753.79	695.3	675.3	685.3	753.23	---	---	---	---	47.5	0.56	0.01
	19-May-15	742.8	722.8	732.8	748.18	695.3	675.3	685.3	748.34	---	---	---	---	47.5	-0.16	0.00
10-Aug-15	742.8	722.8	732.8	748.46	695.3	675.3	685.3	748.53	---	---	---	---	47.5	-0.07	0.00	
																0.01

Table 2.3-C (Sheet 16 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-420U/L (Upper/Lower)	24-Sep-13	776.9	756.9	766.9	758.87	672.2	652.2	662.2	742.13	---	---	---	---	104.7	16.74	0.16
	1-Oct-13	776.9	756.9	766.9	757.99	672.2	652.2	662.2	741.38	---	---	---	---	104.7	16.61	0.16
	9-Oct-13	776.9	756.9	766.9	757.04	672.2	652.2	662.2	740.97	---	---	---	---	104.7	16.07	0.15
	26-Oct-13	776.9	756.9	766.9	Dry	672.2	652.2	662.2	741.01	---	---	---	---	104.7	NA	NA
	5-Nov-13	776.9	756.9	766.9	Dry	672.2	652.2	662.2	740.66	---	---	---	---	104.7	NA	NA
	12-Nov-13	776.9	756.9	766.9	Dry	672.2	652.2	662.2	740.05	---	---	---	---	104.7	NA	NA
	23-Nov-13	776.9	756.9	766.9	758.61	672.2	652.2	662.2	736.59	---	---	---	---	104.7	22.02	0.21
	9-Dec-13	776.9	756.9	766.9	760.58	672.2	652.2	662.2	744.97	---	---	---	---	104.7	15.61	0.15
	20-Dec-13	776.9	756.9	766.9	758.88	672.2	652.2	662.2	739.99	---	---	---	---	104.7	18.89	0.18
	13-Jan-14	776.9	756.9	766.9	759.04	672.2	652.2	662.2	745.43	---	---	---	---	104.7	13.61	0.13
	18-Feb-14	776.9	756.9	766.9	759.13	672.2	652.2	662.2	741.77	---	---	---	---	104.7	17.36	0.17
	16-Mar-14	776.9	756.9	766.9	758.33	672.2	652.2	662.2	739.83	---	---	---	---	104.7	18.50	0.18
	15-Apr-14	776.9	756.9	766.9	758.69	672.2	652.2	662.2	741.64	---	---	---	---	104.7	17.05	0.16
	15-May-14	776.9	756.9	766.9	759.28	672.2	652.2	662.2	743.53	---	---	---	---	104.7	15.75	0.15
	16-Jun-14	776.9	756.9	766.9	759.23	672.2	652.2	662.2	741.98	---	---	---	---	104.7	17.25	0.16
	16-Jul-14	776.9	756.9	766.9	758.02	672.2	652.2	662.2	741.21	---	---	---	---	104.7	16.81	0.16
	18-Aug-14	776.9	756.9	766.9	758.72	672.2	652.2	662.2	741.75	---	---	---	---	104.7	16.97	0.16
	4-Nov-14	776.9	756.9	766.9	758.06	672.2	652.2	662.2	740.67	---	---	---	---	104.7	17.39	0.17
	12-Feb-15	776.9	756.9	766.9	758.67	672.2	652.2	662.2	739.28	---	---	---	---	104.7	19.39	0.19
	19-May-15	776.9	756.9	766.9	756.92	672.2	652.2	662.2	741.72	---	---	---	---	104.7	15.20	0.15
10-Aug-15	776.9	756.9	766.9	757.12	672.2	652.2	662.2	741.62	---	---	---	---	104.7	15.50	0.15	
																0.16

**Table 2.3-C (Sheet 17 of 26)
 Vertical Hydraulic Gradients**

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-421U/L (Upper/Lower)	24-Sep-13	750.4	730.4	740.4	753.23	700.0	680.0	690.0	709.27	---	---	---	---	50.4	43.96	0.87
	1-Oct-13	750.4	730.4	740.4	754.36	700.0	680.0	690.0	737.20	---	---	---	---	50.4	17.16	0.34
	8-9 Oct-13	750.4	730.4	740.4	754.48	700.0	680.0	690.0	746.66	---	---	---	---	50.4	7.82	0.16
	26-Oct-13	750.4	730.4	740.4	754.12	700.0	680.0	690.0	747.92	---	---	---	---	50.4	6.20	0.12
	5-Nov-13	750.4	730.4	740.4	754.14	700.0	680.0	690.0	748.04	---	---	---	---	50.4	6.10	0.12
	12-Nov-13	750.4	730.4	740.4	754.18	700.0	680.0	690.0	747.90	---	---	---	---	50.4	6.28	0.12
	23-Nov-13	750.4	730.4	740.4	754.15	700.0	680.0	690.0	688.34	---	---	---	---	50.4	65.81	1.31
	9-Dec-13	750.4	730.4	740.4	754.23	700.0	680.0	690.0	744.68	---	---	---	---	50.4	9.55	0.19
	20-Dec-13	750.4	730.4	740.4	754.45	700.0	680.0	690.0	749.45	---	---	---	---	50.4	5.00	0.10
	13-Jan-14	750.4	730.4	740.4	754.55	700.0	680.0	690.0	750.43	---	---	---	---	50.4	4.12	0.08
	18-Feb-14	750.4	730.4	740.4	754.45	700.0	680.0	690.0	750.26	---	---	---	---	50.4	4.19	0.08
	16-Mar-14	750.4	730.4	740.4	754.51	700.0	680.0	690.0	750.11	---	---	---	---	50.4	4.40	0.09
	15-Apr-14	750.4	730.4	740.4	754.70	700.0	680.0	690.0	750.39	---	---	---	---	50.4	4.31	0.09
	15-May-14	750.4	730.4	740.4	754.51	700.0	680.0	690.0	750.30	---	---	---	---	50.4	4.21	0.08
	16-Jun-14	750.4	730.4	740.4	754.30	700.0	680.0	690.0	750.11	---	---	---	---	50.4	4.19	0.08
	16-Jul-14	750.4	730.4	740.4	754.31	700.0	680.0	690.0	749.88	---	---	---	---	50.4	4.43	0.09
	18-Aug-14	750.4	730.4	740.4	754.31	700.0	680.0	690.0	749.93	---	---	---	---	50.4	4.38	0.09
	4-Nov-14	750.4	730.4	740.4	754.06	700.0	680.0	690.0	749.98	---	---	---	---	50.4	4.08	0.08
	12-Feb-15	750.4	730.4	740.4	754.57	700.0	680.0	690.0	749.86	---	---	---	---	50.4	4.71	0.09
	19-May-15	750.4	730.4	740.4	754.12	700.0	680.0	690.0	750.06	---	---	---	---	50.4	4.06	0.08
10-Aug-15	750.4	730.4	740.4	754.10	700.0	680.0	690.0	750.10	---	---	---	---	50.4	4.00	0.08	
																0.11

Table 2.3-C (Sheet 18 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-421U/D (Upper/Deeper)	24-Sep-13	750.4	730.4	740.4	753.23	---	---	---	---	626.8	606.8	616.8	629.04	123.6	124.19	1.00
	1-Oct-13	750.4	730.4	740.4	754.36	---	---	---	---	626.8	606.8	616.8	669.54	123.6	84.82	0.69
	8-9 Oct-13	750.4	730.4	740.4	754.48	---	---	---	---	626.8	606.8	616.8	703.13	123.6	51.35	0.42
	26-Oct-13	750.4	730.4	740.4	754.12	---	---	---	---	626.8	606.8	616.8	733.19	123.6	20.93	0.17
	5-Nov-13	750.4	730.4	740.4	754.14	---	---	---	---	626.8	606.8	616.8	739.70	123.6	14.44	0.12
	12-Nov-13	750.4	730.4	740.4	754.18	---	---	---	---	626.8	606.8	616.8	741.91	123.6	12.27	0.10
	23-Nov-13	750.4	730.4	740.4	754.15	---	---	---	---	626.8	606.8	616.8	743.40	123.6	10.75	0.09
	9-Dec-13	750.4	730.4	740.4	754.23	---	---	---	---	626.8	606.8	616.8	744.02	123.6	10.21	0.08
	20-Dec-13	750.4	730.4	740.4	754.45	---	---	---	---	626.8	606.8	616.8	745.20	123.6	9.25	0.07
	13-Jan-14	750.4	730.4	740.4	754.55	---	---	---	---	626.8	606.8	616.8	719.16	123.6	35.39	0.29
	18-Feb-14	750.4	730.4	740.4	754.45	---	---	---	---	626.8	606.8	616.8	744.70	123.6	9.75	0.08
	16-Mar-14	750.4	730.4	740.4	754.51	---	---	---	---	626.8	606.8	616.8	745.90	123.6	8.61	0.07
	15-Apr-14	750.4	730.4	740.4	754.70	---	---	---	---	626.8	606.8	616.8	745.78	123.6	8.92	0.07
	15-May-14	750.4	730.4	740.4	754.51	---	---	---	---	626.8	606.8	616.8	742.91	123.6	11.60	0.09
	16-Jun-14	750.4	730.4	740.4	754.30	---	---	---	---	626.8	606.8	616.8	746.18	123.6	8.12	0.07
	16-Jul-14	750.4	730.4	740.4	754.31	---	---	---	---	626.8	606.8	616.8	746.47	123.6	7.84	0.06
	18-Aug-14	750.4	730.4	740.4	754.31	---	---	---	---	626.8	606.8	616.8	746.53	123.6	7.78	0.06
	4-Nov-14	750.4	730.4	740.4	754.06	---	---	---	---	626.8	606.8	616.8	746.59	123.6	7.47	0.06
	12-Feb-15	750.4	730.4	740.4	754.57	---	---	---	---	626.8	606.8	616.8	745.48	123.6	9.09	0.07
	19-May-15	750.4	730.4	740.4	754.12	---	---	---	---	626.8	606.8	616.8	746.55	123.6	7.57	0.06
10-Aug-15	750.4	730.4	740.4	754.10	---	---	---	---	626.8	606.8	616.8	747.10	123.6	7.00	0.06	
																0.08

Clinch River Nuclear Site
 Early Site Permit Application
 Part 3, Environmental Report

Table 2.3-C (Sheet 19 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-421L/D (Lower/Deeper)	24-Sep-13	---	---	---	---	700.0	680.0	690.0	709.27	626.8	606.8	616.8	629.04	73.2	80.23	1.10
	1-Oct-13	---	---	---	---	700.0	680.0	690.0	737.20	626.8	606.8	616.8	669.54	73.2	67.66	0.92
	8-9 Oct-13	---	---	---	---	700.0	680.0	690.0	746.66	626.8	606.8	616.8	703.13	73.2	43.53	0.59
	26-Oct-13	---	---	---	---	700.0	680.0	690.0	747.92	626.8	606.8	616.8	733.19	73.2	14.73	0.20
	5-Nov-13	---	---	---	---	700.0	680.0	690.0	748.04	626.8	606.8	616.8	739.70	73.2	8.34	0.11
	12-Nov-13	---	---	---	---	700.0	680.0	690.0	747.90	626.8	606.8	616.8	741.91	73.2	5.99	0.08
	23-Nov-13	---	---	---	---	700.0	680.0	690.0	688.34	626.8	606.8	616.8	743.40	73.2	-55.06	-0.75
	9-Dec-13	---	---	---	---	700.0	680.0	690.0	744.68	626.8	606.8	616.8	744.02	73.2	0.66	0.01
	20-Dec-13	---	---	---	---	700.0	680.0	690.0	749.45	626.8	606.8	616.8	745.20	73.2	4.25	0.06
	13-Jan-14	---	---	---	---	700.0	680.0	690.0	750.43	626.8	606.8	616.8	719.16	73.2	31.27	0.43
	18-Feb-14	---	---	---	---	700.0	680.0	690.0	750.26	626.8	606.8	616.8	744.70	73.2	5.56	0.08
	16-Mar-14	---	---	---	---	700.0	680.0	690.0	750.11	626.8	606.8	616.8	745.90	73.2	4.21	0.06
	15-Apr-14	---	---	---	---	700.0	680.0	690.0	750.39	626.8	606.8	616.8	745.78	73.2	4.61	0.06
	15-May-14	---	---	---	---	700.0	680.0	690.0	750.30	626.8	606.8	616.8	742.91	73.2	7.39	0.10
	16-Jun-14	---	---	---	---	700.0	680.0	690.0	750.11	626.8	606.8	616.8	746.18	73.2	3.93	0.05
	16-Jul-14	---	---	---	---	700.0	680.0	690.0	749.88	626.8	606.8	616.8	746.47	73.2	3.41	0.05
	18-Aug-14	---	---	---	---	700.0	680.0	690.0	749.93	626.8	606.8	616.8	746.53	73.2	3.40	0.05
	4-Nov-14	---	---	---	---	700.0	680.0	690.0	749.98	626.8	606.8	616.8	746.59	73.2	3.39	0.05
	12-Feb-15	---	---	---	---	700.0	680.0	690.0	749.86	626.8	606.8	616.8	745.48	73.2	4.38	0.06
19-May-15	---	---	---	---	700.0	680.0	690.0	750.06	626.8	606.8	616.8	746.55	73.2	3.51	0.05	
10-Aug-15	---	---	---	---	700.0	680.0	690.0	750.10	626.8	606.8	616.8	747.10	73.2	3.00	0.04	
																0.07

Table 2.3-C (Sheet 20 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-423U/L (Upper/Lower)	24-Sep-13	755.2	735.2	745.2	761.43	658.4	638.4	648.4	771.60	---	---	---	---	96.8	-10.17	-0.11
	1-Oct-13	755.2	735.2	745.2	760.46	658.4	638.4	648.4	769.65	---	---	---	---	96.8	-9.19	-0.09
	9-Oct-13	755.2	735.2	745.2	760.36	658.4	638.4	648.4	765.89	---	---	---	---	96.8	-5.53	-0.06
	26-Oct-13	755.2	735.2	745.2	758.49	658.4	638.4	648.4	763.72	---	---	---	---	96.8	-5.23	-0.05
	5-Nov-13	755.2	735.2	745.2	757.93	658.4	638.4	648.4	762.85	---	---	---	---	96.8	-4.92	-0.05
	12-Nov-13	755.2	735.2	745.2	757.29	658.4	638.4	648.4	762.13	---	---	---	---	96.8	-4.84	-0.05
	23-Nov-13	755.2	735.2	745.2	758.68	658.4	638.4	648.4	763.36	---	---	---	---	96.8	-4.68	-0.05
	9-Dec-13	755.2	735.2	745.2	765.60	658.4	638.4	648.4	780.29	---	---	---	---	96.8	-14.69	-0.15
	20-Dec-13	755.2	735.2	745.2	760.92	658.4	638.4	648.4	774.24	---	---	---	---	96.8	-13.32	-0.14
	13-Jan-14	755.2	735.2	745.2	762.28	658.4	638.4	648.4	776.65	---	---	---	---	96.8	-14.37	-0.15
	16-Jan-14	755.2	735.2	745.2	762.00	658.4	638.4	648.4	777.16	---	---	---	---	96.8	-15.16	-0.16
	18-Feb-14	755.2	735.2	745.2	761.51	658.4	638.4	648.4	775.23	---	---	---	---	96.8	-13.72	-0.14
	16-Mar-14	755.2	735.2	745.2	761.17	658.4	638.4	648.4	774.00	---	---	---	---	96.8	-12.83	-0.13
	15-Apr-14	755.2	735.2	745.2	761.26	658.4	638.4	648.4	774.83	---	---	---	---	96.8	-13.57	-0.14
	15-May-14	755.2	735.2	745.2	762.04	658.4	638.4	648.4	772.85	---	---	---	---	96.8	-10.81	-0.11
	16-Jun-14	755.2	735.2	745.2	760.81	658.4	638.4	648.4	771.24	---	---	---	---	96.8	-10.43	-0.11
	16-Jul-14	755.2	735.2	745.2	759.71	658.4	638.4	648.4	768.64	---	---	---	---	96.8	-8.93	-0.09
	18-Aug-14	755.2	735.2	745.2	760.62	658.4	638.4	648.4	773.19	---	---	---	---	96.8	-12.57	-0.13
	4-Nov-14	755.2	735.2	745.2	759.97	658.4	638.4	648.4	770.46	---	---	---	---	96.8	-10.49	-0.11
	12-Feb-15	755.2	735.2	745.2	760.89	658.4	638.4	648.4	774.03	---	---	---	---	96.8	-13.14	-0.14
19-May-15	755.2	735.2	745.2	760.34	658.4	638.4	648.4	771.95	---	---	---	---	96.8	-11.61	-0.12	
10-Aug-15	755.2	735.2	745.2	760.49	658.4	638.4	648.4	771.38	---	---	---	---	96.8	-10.89	-0.11	
																-0.11

Table 2.3-C (Sheet 21 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i_v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-423U/D (Upper/Deeper)	24-Sep-13	755.2	735.2	745.2	761.43	---	---	---	---	551.8	531.8	541.80	775.52	203.4	-14.09	-0.07
	1-Oct-13	755.2	735.2	745.2	760.46	---	---	---	---	551.8	531.8	541.80	775.77	203.4	-15.31	-0.08
	9-Oct-13	755.2	735.2	745.2	760.36	---	---	---	---	551.8	531.8	541.80	774.88	203.4	-14.52	-0.07
	26-Oct-13	755.2	735.2	745.2	758.49	---	---	---	---	551.8	531.8	541.80	772.06	203.4	-13.57	-0.07
	5-Nov-13	755.2	735.2	745.2	757.93	---	---	---	---	551.8	531.8	541.80	771.19	203.4	-13.26	-0.07
	12-Nov-13	755.2	735.2	745.2	757.29	---	---	---	---	551.8	531.8	541.80	770.81	203.4	-13.52	-0.07
	23-Nov-13	755.2	735.2	745.2	758.68	---	---	---	---	551.8	531.8	541.80	772.70	203.4	-14.02	-0.07
	9-Dec-13	755.2	735.2	745.2	765.60	---	---	---	---	551.8	531.8	541.80	782.28	203.4	-16.68	-0.08
	20-Dec-13	755.2	735.2	745.2	760.92	---	---	---	---	551.8	531.8	541.80	782.42	203.4	-21.50	-0.11
	13-Jan-14	755.2	735.2	745.2	762.28	---	---	---	---	551.8	531.8	541.80	784.91	203.4	-22.63	-0.11
	16-Jan-14	755.2	735.2	745.2	762.00	---	---	---	---	551.8	531.8	541.80	786.36	203.4	-24.36	-0.12
	18-Feb-14	755.2	735.2	745.2	761.51	---	---	---	---	551.8	531.8	541.80	782.40	203.4	-20.89	-0.10
	16-Mar-14	755.2	735.2	745.2	761.17	---	---	---	---	551.8	531.8	541.80	780.98	203.4	-19.81	-0.10
	15-Apr-14	755.2	735.2	745.2	761.26	---	---	---	---	551.8	531.8	541.80	783.21	203.4	-21.95	-0.11
	15-May-14	755.2	735.2	745.2	762.04	---	---	---	---	551.8	531.8	541.80	778.91	203.4	-16.87	-0.08
	16-Jun-14	755.2	735.2	745.2	760.81	---	---	---	---	551.8	531.8	541.80	776.92	203.4	-16.11	-0.08
	16-Jul-14	755.2	735.2	745.2	759.71	---	---	---	---	551.8	531.8	541.80	774.48	203.4	-14.77	-0.07
	18-Aug-14	755.2	735.2	745.2	760.62	---	---	---	---	551.8	531.8	541.80	778.31	203.4	-17.69	-0.09
	4-Nov-14	755.2	735.2	745.2	759.97	---	---	---	---	551.8	531.8	541.80	775.30	203.4	-15.33	-0.08
	12-Feb-15	755.2	735.2	745.2	760.89	---	---	---	---	551.8	531.8	541.80	781.84	203.4	-20.95	-0.10
19-May-15	755.2	735.2	745.2	760.34	---	---	---	---	551.8	531.8	541.80	777.84	203.4	-17.50	-0.09	
10-Aug-15	755.2	735.2	745.2	760.49	---	---	---	---	551.8	531.8	541.80	776.72	203.4	-16.23	-0.08	
																-0.09

Table 2.3-C (Sheet 22 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-423L/D (Lower/Deeper)	24-Sep-13	---	---	---	---	658.4	638.4	648.4	771.60	551.8	531.8	541.8	775.52	106.6	-3.92	-0.04
	1-Oct-13	---	---	---	---	658.4	638.4	648.4	769.65	551.8	531.8	541.8	775.77	106.6	-6.12	-0.06
	9-Oct-13	---	---	---	---	658.4	638.4	648.4	765.89	551.8	531.8	541.8	774.88	106.6	-8.99	-0.08
	26-Oct-13	---	---	---	---	658.4	638.4	648.4	763.72	551.8	531.8	541.8	772.06	106.6	-8.34	-0.08
	5-Nov-13	---	---	---	---	658.4	638.4	648.4	762.85	551.8	531.8	541.8	771.19	106.6	-8.34	-0.08
	12-Nov-13	---	---	---	---	658.4	638.4	648.4	762.13	551.8	531.8	541.8	770.81	106.6	-8.68	-0.08
	23-Nov-13	---	---	---	---	658.4	638.4	648.4	763.36	551.8	531.8	541.8	772.70	106.6	-9.34	-0.09
	9-Dec-13	---	---	---	---	658.4	638.4	648.4	780.29	551.8	531.8	541.8	782.28	106.6	-1.99	-0.02
	20-Dec-13	---	---	---	---	658.4	638.4	648.4	774.24	551.8	531.8	541.8	782.42	106.6	-8.18	-0.08
	13-Jan-14	---	---	---	---	658.4	638.4	648.4	776.65	551.8	531.8	541.8	784.91	106.6	-8.26	-0.08
	16-Jan-14	---	---	---	---	658.4	638.4	648.4	777.16	551.8	531.8	541.8	786.36	106.6	-9.20	-0.09
	18-Feb-14	---	---	---	---	658.4	638.4	648.4	775.23	551.8	531.8	541.8	782.40	106.6	-7.17	-0.07
	16-Mar-14	---	---	---	---	658.4	638.4	648.4	774.00	551.8	531.8	541.8	780.98	106.6	-6.98	-0.07
	15-Apr-14	---	---	---	---	658.4	638.4	648.4	774.83	551.8	531.8	541.8	783.21	106.6	-8.38	-0.08
	15-May-14	---	---	---	---	658.4	638.4	648.4	772.85	551.8	531.8	541.8	778.91	106.6	-6.06	-0.06
	16-Jun-14	---	---	---	---	658.4	638.4	648.4	771.24	551.8	531.8	541.8	776.92	106.6	-5.68	-0.05
	16-Jul-14	---	---	---	---	658.4	638.4	648.4	768.64	551.8	531.8	541.8	774.48	106.6	-5.84	-0.05
	18-Aug-14	---	---	---	---	658.4	638.4	648.4	773.19	551.8	531.8	541.8	778.31	106.6	-5.12	-0.05
	4-Nov-14	---	---	---	---	658.4	638.4	648.4	770.46	551.8	531.8	541.8	775.30	106.6	-4.84	-0.05
	12-Feb-15	---	---	---	---	658.4	638.4	648.4	774.03	551.8	531.8	541.8	781.84	106.6	-7.81	-0.07
19-May-15	---	---	---	---	658.4	638.4	648.4	771.95	551.8	531.8	541.8	777.84	106.6	-5.89	-0.06	
10-Aug-15	---	---	---	---	658.4	638.4	648.4	771.38	551.8	531.8	541.8	776.72	106.6	-5.34	-0.05	
																-0.06

Table 2.3-C (Sheet 23 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-428U/L (Upper/Lower)	5-Nov-13	763.9	743.9	753.9	765.27	688.7	668.7	678.7	NM	---	---	---	---	75.20	NA	NA
	12-Nov-13	763.9	743.9	753.9	764.94	688.7	668.7	678.7	758.83	---	---	---	---	75.20	6.11	0.08
	23-Nov-13	763.9	743.9	753.9	773.13	688.7	668.7	678.7	782.21	---	---	---	---	75.20	-9.08	-0.12
	9-Dec-13	763.9	743.9	753.9	790.27	688.7	668.7	678.7	787.21	---	---	---	---	75.20	3.06	0.04
	20-Dec-13	763.9	743.9	753.9	785.43	688.7	668.7	678.7	778.42	---	---	---	---	75.20	7.01	0.09
	9-Jan-14	763.9	743.9	753.9	NM	688.7	668.7	678.7	NM	---	---	---	---	75.20	NA	NA
	13-Jan-14	763.9	743.9	753.9	791.44	688.7	668.7	678.7	789.46	---	---	---	---	75.20	1.98	0.03
	16-Jan-14	763.9	743.9	753.9	NM	688.7	668.7	678.7	NM	---	---	---	---	75.20	NA	NA
	18-Feb-14	763.9	743.9	753.9	788.43	688.7	668.7	678.7	790.14	---	---	---	---	75.20	-1.71	-0.02
	16-Mar-14	763.9	743.9	753.9	785.08	688.7	668.7	678.7	790.74	---	---	---	---	75.20	-5.66	-0.08
	15-Apr-14	763.9	743.9	753.9	787.62	688.7	668.7	678.7	791.00	---	---	---	---	75.20	-3.38	-0.04
	15-May-14	763.9	743.9	753.9	786.42	688.7	668.7	678.7	790.97	---	---	---	---	75.20	-4.55	-0.06
	16-Jun-14	763.9	743.9	753.9	782.39	688.7	668.7	678.7	790.89	---	---	---	---	75.20	-8.50	-0.11
	16-Jul-14	763.9	743.9	753.9	776.93	688.7	668.7	678.7	790.84	---	---	---	---	75.20	-13.91	-0.18
	18-Aug-14	763.9	743.9	753.9	782.16	688.7	668.7	678.7	790.88	---	---	---	---	75.20	-8.72	-0.12
	4-Nov-14	763.9	743.9	753.9	777.56	688.7	668.7	678.7	791.00	---	---	---	---	75.20	-13.44	-0.18
	12-Feb-15	763.9	743.9	753.9	785.41	688.7	668.7	678.7	791.37	---	---	---	---	75.20	-5.96	-0.08
	19-May-15	763.9	743.9	753.9	779.93	688.7	668.7	678.7	791.33	---	---	---	---	75.20	-11.40	-0.15
10-Aug-15	763.9	743.9	753.9	779.84	688.7	668.7	678.7	791.15	---	---	---	---	75.20	-11.31	-0.15	
																-0.07

Table 2.3-C (Sheet 24 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-428U/D (Upper/Deeper)	5-Nov-13	763.9	743.9	753.9	765.27	---	---	---	---	613.5	593.5	603.5	NM	150.4	NA	NA
	12-Nov-13	763.9	743.9	753.9	764.94	---	---	---	---	613.5	593.5	603.5	629.81	150.4	135.13	0.90
	23-Nov-13	763.9	743.9	753.9	773.13	---	---	---	---	613.5	593.5	603.5	761.53	150.4	11.60	0.08
	9-Dec-13	763.9	743.9	753.9	790.27	---	---	---	---	613.5	593.5	603.5	795.98	150.4	-5.71	-0.04
	20-Dec-13	763.9	743.9	753.9	785.43	---	---	---	---	613.5	593.5	603.5	779.64	150.4	5.79	0.04
	9-Jan-14	763.9	743.9	753.9	NM	---	---	---	---	613.5	593.5	603.5	788.66	150.4	NA	NA
	13-Jan-14	763.9	743.9	753.9	791.44	---	---	---	---	613.5	593.5	603.5	NM	150.4	NA	NA
	16-Jan-14	763.9	743.9	753.9	NM	---	---	---	---	613.5	593.5	603.5	795.60	150.4	NA	NA
	18-Feb-14	763.9	743.9	753.9	788.43	---	---	---	---	613.5	593.5	603.5	797.23	150.4	-8.80	-0.06
	16-Mar-14	763.9	743.9	753.9	785.08	---	---	---	---	613.5	593.5	603.5	795.07	150.4	-9.99	-0.07
	15-Apr-14	763.9	743.9	753.9	787.62	---	---	---	---	613.5	593.5	603.5	795.60	150.4	-7.98	-0.05
	15-May-14	763.9	743.9	753.9	786.42	---	---	---	---	613.5	593.5	603.5	793.60	150.4	-7.18	-0.05
	16-Jun-14	763.9	743.9	753.9	782.39	---	---	---	---	613.5	593.5	603.5	793.43	150.4	-11.04	-0.07
	16-Jul-14	763.9	743.9	753.9	776.93	---	---	---	---	613.5	593.5	603.5	790.55	150.4	-13.62	-0.09
	18-Aug-14	763.9	743.9	753.9	782.16	---	---	---	---	613.5	593.5	603.5	795.44	150.4	-13.28	-0.09
	4-Nov-14	763.9	743.9	753.9	777.56	---	---	---	---	613.5	593.5	603.5	788.77	150.4	-11.21	-0.07
	12-Feb-15	763.9	743.9	753.9	785.41	---	---	---	---	613.5	593.5	603.5	794.07	150.4	-8.66	-0.06
	19-May-15	763.9	743.9	753.9	779.93	---	---	---	---	613.5	593.5	603.5	790.81	150.4	-10.88	-0.07
	10-Aug-15	763.9	743.9	753.9	779.84	---	---	---	---	613.5	593.5	603.5	791.22	150.4	-11.38	-0.08
																-0.07

Table 2.3-C (Sheet 25 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-428L/D (Lower/Deeper)	5-Nov-13	---	---	---	---	688.7	668.7	678.7	NM	613.5	593.5	603.5	NM	75.2	NA	NA
	12-Nov-13	---	---	---	---	688.7	668.7	678.7	758.83	613.5	593.5	603.5	629.81	75.2	129.02	1.72
	23-Nov-13	---	---	---	---	688.7	668.7	678.7	782.21	613.5	593.5	603.5	761.53	75.2	20.68	0.27
	9-Dec-13	---	---	---	---	688.7	668.7	678.7	787.21	613.5	593.5	603.5	795.98	75.2	-8.77	-0.12
	20-Dec-13	---	---	---	---	688.7	668.7	678.7	778.42	613.5	593.5	603.5	779.64	75.2	-1.22	-0.02
	9-Jan-14	---	---	---	---	688.7	668.7	678.7	NM	613.5	593.5	603.5	788.66	75.2	NA	NA
	13-Jan-14	---	---	---	---	688.7	668.7	678.7	789.46	613.5	593.5	603.5	NM	75.2	NA	NA
	16-Jan-14	---	---	---	---	688.7	668.7	678.7	NM	613.5	593.5	603.5	795.60	75.2	NA	NA
	18-Feb-14	---	---	---	---	688.7	668.7	678.7	790.14	613.5	593.5	603.5	797.23	75.2	-7.09	-0.09
	16-Mar-14	---	---	---	---	688.7	668.7	678.7	790.74	613.5	593.5	603.5	795.07	75.2	-4.33	-0.06
	15-Apr-14	---	---	---	---	688.7	668.7	678.7	791.00	613.5	593.5	603.5	795.60	75.2	-4.60	-0.06
	15-May-14	---	---	---	---	688.7	668.7	678.7	790.97	613.5	593.5	603.5	793.60	75.2	-2.63	-0.03
	16-Jun-14	---	---	---	---	688.7	668.7	678.7	790.89	613.5	593.5	603.5	793.43	75.2	-2.54	-0.03
	16-Jul-14	---	---	---	---	688.7	668.7	678.7	790.84	613.5	593.5	603.5	790.55	75.2	0.29	0.00
	18-Aug-14	---	---	---	---	688.7	668.7	678.7	790.88	613.5	593.5	603.5	795.44	75.2	-4.56	-0.06
	4-Nov-14	---	---	---	---	688.7	668.7	678.7	791.00	613.5	593.5	603.5	788.77	75.2	2.23	0.03
	12-Feb-15	---	---	---	---	688.7	668.7	678.7	791.37	613.5	593.5	603.5	794.07	75.2	-2.70	-0.04
	19-May-15	---	---	---	---	688.7	668.7	678.7	791.33	613.5	593.5	603.5	790.81	75.2	0.52	0.01
10-Aug-15	---	---	---	---	688.7	668.7	678.7	791.15	613.5	593.5	603.5	791.22	75.2	-0.07	0.00	
																-0.04

Table 2.3-C (Sheet 26 of 26)
Vertical Hydraulic Gradients

Well Pair	Date	Upper Zone				Lower Zone				Deeper Zone				Δz (ft)	Δh (ft)	i _v
		Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)	Top of screen (ft NAVD88)	Bottom of screen (ft NAVD88)	Midpoint (ft NAVD88)	Elevation of Water (ft NAVD88)			
OW-429U/L(Upper/Lower)	12-Nov-13	759.4	739.4	749.4	758.70	651.2	631.2	641.2	636.85	---	---	---	---	108.2	121.85	1.13
	23-Nov-13	759.4	739.4	749.4	762.10	651.2	631.2	641.2	638.49	---	---	---	---	108.2	123.61	1.14
	9-Dec-13	759.4	739.4	749.4	766.89	651.2	631.2	641.2	640.19	---	---	---	---	108.2	126.70	1.17
	20-Dec-13	759.4	739.4	749.4	768.22	651.2	631.2	641.2	641.29	---	---	---	---	108.2	126.93	1.17
	13-Jan-14	759.4	739.4	749.4	768.20	651.2	631.2	641.2	639.49	---	---	---	---	108.2	128.71	1.19
	18-Feb-14	759.4	739.4	749.4	766.89	651.2	631.2	641.2	642.72	---	---	---	---	108.2	124.17	1.15
	16-Mar-14	759.4	739.4	749.4	766.17	651.2	631.2	641.2	644.89	---	---	---	---	108.2	121.28	1.12
	15-Apr-14	759.4	739.4	749.4	766.46	651.2	631.2	641.2	647.32	---	---	---	---	108.2	119.14	1.10
	15-May-14	759.4	739.4	749.4	764.73	651.2	631.2	641.2	644.54	---	---	---	---	108.2	120.19	1.11
	16-Jun-14	759.4	739.4	749.4	763.42	651.2	631.2	641.2	646.99	---	---	---	---	108.2	116.43	1.08
	16-Jul-14	759.4	739.4	749.4	762.42	651.2	631.2	641.2	649.17	---	---	---	---	108.2	113.25	1.05
	18-Aug-14	759.4	739.4	749.4	764.16	651.2	631.2	641.2	651.84	---	---	---	---	108.2	112.32	1.04
	4-Nov-14	759.4	739.4	749.4	762.46	651.2	631.2	641.2	662.02	---	---	---	---	108.2	100.44	0.93
	12-Feb-15	759.4	739.4	749.4	765.26	651.2	631.2	641.2	674.70	---	---	---	---	108.2	90.56	0.84
	19-May-15	759.4	739.4	749.4	764.20	651.2	631.2	641.2	686.34	---	---	---	---	108.2	77.86	0.72
	10-Aug-15	759.4	739.4	749.4	764.28	651.2	631.2	641.2	695.56	---	---	---	---	108.2	68.72	0.64
																1.03

Indicates averages of the vertical hydraulic gradient for the nested well pair.

Indicates an anomaly or suspect measurement.

NM = Not Measured

NA = Not Applicable

Dry = Water level was below the bottom of the well.