Appendix F

Miscellaneous Data

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Table F−1. MV-1 Tritium Results

Sample Identification	Date	Time	Depth (ft)	MDA (dpm)	Tritium (pCi/L)	MDC (pCi/L)
Upper Piezometer Development MV-1 - Air						
MV-1 Well Dev.	05/25/09	2250	WD	36.56	-1441	3294
MV-1 Well Dev.	05/26/09	0100	WD	35.86	540	3230
MV-1 Well Dev.	05/26/09	0216	WD	35.71	810	3217
MV-1 Well Dev.	05/26/09	0335	WD	36.80	450	3316
MV-1 Well Dev.	05/26/09	0454	WD	36.36	900	3275
MV-1 Well Dev.	05/26/09	0632	WD	35.78	-450	3224
MV-1 Well Dev.	05/26/09	0900	WD	35.30	-1891	3181
MV-1 Well Dev.	05/26/09	1030	WD	36.22	990	3263

ft = Feet
dpm = Disintegrations per minute
MDA = Minimum detectable activity
pCi/L = Picocuries per liter
MDC = Minimum detectable concentration
WD = Well development

Table F−2. MV-3 Tritium Results

Sample Identification	Date	Time	Depth (ft)	MDA (dpm)	Tritium (pCi/L)	MDC (pCi/L)
Upper Piezometer Development MV-3 - Air						
MV-3 Well Dev.	06/03/09	2325	WD	37.56	-4324	3383
MV-3 Well Dev.	06/04/09	1040	WD	34.56	-5135	3114
MV-3 Well Dev.	06/04/09	1240	WD	36.13	-2612	3255
MV-3 Well Dev.	06/04/09	1440	WD	35.97	-2342	3241
MV-3 Well Dev.	06/04/09	1640	WD	37.22	-540	3353
MV-3 Well Dev.	6/4/2009	1840	WD	35.2	-4144	3171

ft = Feet
dpm = Disintegrations per minute
MDA = Minimum detectable activity
pCi/L = Picocuries per liter
MDC = Minimum detectable concentration
WD = Well development

Table F−3. MV-2 Tritium Results

Sample Identification	Date	Time	Depth (ft)	MDA (dpm)	Tritium (pCi/L)	MDC (pCi/L)
Lower Piezometer Development MV-2 - Bailer						
MV-2 Well Dev.	05/26/09	1645	WD	35.84	-720	3229

ft = Feet
dpm = Disintegrations per minute
MDA = Minimum detectable activity
pCi/L = Picocuries per liter
MDC = Minimum detectable concentration
WD = Well development

Table F−4. MV-1 Upper Piezometer Water Quality Parameter Results

Date	Time	Depth (ft)	pH (SU)	Temperature (°C)	Conductivity (µS/cm)	Br^- (mg/L)	Turbidity (NTU)
Upper Piezometer Development Mv-1 - Air							
05/25/09	0950	WD	8.05	16.93	284	0.88	>1000
05/26/09	0100	WD	7.94	17.47	319	1.5	103
05/26/09	0216	WD	8.09	17.53	282	0.79	92.8
05/26/09	0335	WD	8.09	16.81	281	1.6	149
05/26/09	0454	WD	8.12	17.94	280	1.6	62.8
05/26/09	0632	WD	8.17	19.1	281	0.79	64.8
05/26/09	0900	WD	8.15	20.17	280	0.57	54.9
05/26/09	1030	WD	8.08	19.81	280	1.2	39

Br– = Bromide
°C = Degrees Celsius
ft = Feet
mg/L = Milligrams per liter
NTU = Nephelometric turbidity unit
SU = Standard unit
WD = Well development
µS/cm = Microsiemens per centimeter

Table F−5. MV-3 Upper Piezometer Water Quality Parameter Results

Date	Time	Depth (ft)	pH (SU)	Temperature (°C)	Conductivity (µS/cm)	Br^- (mg/L)	Turbidity (NTU)
Upper Piezometer Development Mv-3 - Air							
06/03/09	2325	WD	8.03	17.96	244	0.96	>1000
06/04/09	1040	WD	7.74	17.92	233	0.45	403
06/04/09	1240	WD	8.18	18.97	246	NA	102
06/04/09	1440	WD	8.08	18.64	245	NA	68.3
06/04/09	1640	WD	8.14	18.59	244	NA	64.9
06/04/09	1840	WD	8.19	18.41	247	NA	44.9

Br– = Bromide
°C = Degrees Celsius
ft = Feet
mg/L = Milligrams per liter
NTU = Nephelometric turbidity unit
SU = Standard unit
WD = Well development
µS/cm = Microsiemens per centimeter

Table F−6. MV-2 Lower Piezometer Water Quality Parameter Results

Date	Time	Depth (ft)	pH (SU)	Temperature (°C)	Conductivity (µS/cm)	Br^- (mg/L)	Turbidity (NTU)
Lower Piezometer Development Mv-2 - Bailer							
05/26/09	1630	WD	11.36	20.3	5178	39	>1000

Br– = Bromide
°C = Degrees Celsius
ft = Feet
mg/L = Milligrams per liter
NTU = Nephelometric turbidity unit
SU = Standard unit
WD = Well development
µS/cm = Microsiemens per centimeter

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