1st Qtr Purge Forms

March 2004

CH2MHILL

Time 0756

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW1A-

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 39.04				
WELL DEPTH (FT):	45-60	2 IN.		0.1632	
~~WATER COLUMN (FT)~~:	= 21 ft	4 IN.		0.6528	
GAL/FT OF ~~CASING~~ Tubing	x 0.00254 g	6 IN.		1.4688	
~~CASING~~ Tubing VOLUME (GAL)	= 0.05 g	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.16 g	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:	
TIME ON: 1017		BAILER VOL.. (gal)	.25 / .33
FLOW RATE (gpm): 1 L/min		REQUIRED PULLS:	
PUMP TIME (min): 1050		VOL. PURGED (gals):	
VOL. PURGED (gals):		OTHER:	

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1017	1024	1025	1026		
VOLUME (GAL)	0	1.5 gal	N2			
COND. (mS/cm) Sp. Cond.	1.241	1.238	1.238	1.237		
pH	7.15	7.15	7.15	7.15		
TEMPERATURE (°C)	21.60	21.63	21.62	21.63		
DO ~~(mg/L)~~ %	59.8	61.1	60.3	59.9		
ORP (millivolts)	227.0	222.1	221.1	220.5		
TUBIDITY (NTU)						
COLOR						
FLOW RATE ~~(GPM)~~ L/M	1 L/min			Stop Purge &	Sample	
WATER LEVEL (FT BTOC)		39.08			39.08'	

CALIBRATION DATA
CALIBRATED (Y/N)
MAKE: YSI 650 MDS
SN:

pH 4 sol'n = 3.96 - No Calib.
pH 7 sol'n = 7.04 - No Calib. T= 13.96°C
ORP 228 sol'n = 228.3 - No Calib. DO- Calib to 98.8%
Cond. w/ 1,000 mS/cm sol'n = 0.992 - Calib to 1.000

SAMPLE PARAMETERS (GRAB OR **COMPOSITE**):

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW1A-W-0-1

CLP SAMPLE ID: Y19G8

COMMENTS: CPM 4, Refill 8, Discharge 7 } For purging @ 1 L/m

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER: Lab QC

SAMPLE DATE/ TIME: 3/2/04 ~~1030~~ 1 @ 1030

SIGNED/SAMPLER: Dan Jablonski

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CH2MHILL

0757

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW 1B

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 38.93'				
WELL DEPTH (FT):	- 75-85'	2 IN.		0.1632	
WATER COLUMN (FT):	= 46	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.117 g	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.35 g	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1112		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): 1/2 L/min		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS**					STABLE Y / N
	1st	2nd	3rd	4th	5th	6th
TIME	1112	1115	1118	1121	1123	1145
VOLUME (GAL)	0	1/2	1	1 1/2	2	Stop
COND. (mS/cm)	0.908	1.188	1.201	1.202	1.201	pump
pH	8.01	7.22	7.21	7.21	7.21	
TEMPERATURE (°C)	20.74	21.45	21.43	21.43	21.40	
DO (~~mg/L~~) %	70.1	16.3%	12.4	14.1	12.3	
ORP (millivolts)	186.2	184.4	185.8	186.6	187.1	
TUBIDITY (NTU)						
COLOR	Clear	→				
FLOW RATE (GPM)	1/2 L/min	→				
WATER LEVEL (FT BTOC)			39.24'			39.20'

CALIBRATION DATA	
CALIBRATED (Y/N)	
MAKE:	
SN:	

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW1B-W-0-2

CLP SAMPLE ID: Y1909

COMMENTS: CPM 2
Refill 20
Air 10

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/2/03 1130 1 @

SIGNED/SAMPLER: [signature]

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CH2MHILL

Time 13:15

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW 2A	**SITE:**	**OMEGA CHEMICAL OU-2**	
FIELD CREW:	Dan Jablonski/SBO and Mike Ladeau/SCO		

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 35.20				
WELL DEPTH (FT):	- 45-65	2 IN.		0.1632	
WATER COLUMN (FT):	= 30	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.0762	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.239	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS**					STABLE Y / N
	1st	2nd	3rd	4th	5th	6th
TIME	1315	1320	1323	1325	1327	~~1345~~
VOLUME (GAL)	0	3/4	1	1.5	2	1350
COND. (mS/cm)	1.136	1.419	1.423	1.422	1.422	Shut off
pH	7.24	7.02	7.02	7.01	7.01	pump
TEMPERATURE (°C)	21.44	22.06	22.11	22.11	22.11	
DO (~~mg/L~~) %	82.2	42.2	24.9	19.8	18.3	
ORP (millivolts)	106.6	121.8	134.3	138.2	139.9	
TUBIDITY (NTU)						
COLOR	clear	→	→	→	→	
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)						35.34'

CALIBRATION DATA	
CALIBRATED (Y/N)	
MAKE:	
SN:	

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2- MW2A-W-0-4

CLP SAMPLE ID: Y19H1

COMMENTS: 3 CPM
13 ~~H~~ fill
7 ~~8~~ dis

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/2/04 / @ 1330

SIGNED/SAMPLER: Dan Jablonski

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

0833

PROJECT# 183122.FI.01

WELL NUMBER: MW3A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

			CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	=	32.33				
WELL DEPTH (FT):	-	48'	2 IN.		0.1632	
WATER COLUMN (FT):	=	16	4 IN.		0.6528	
GAL/FT OF CASING	x	0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	=	0.04	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x	3	10 IN.		4.0797	
PURGE VOLUME (GAL)	=	0.12	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0835		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): 750ml/min		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0835	0838	0840	0843	0845	
VOLUME (GAL)	0	.5	1.0	1.5	SAMPLE	
COND. (mS/cm)	1.402	1.540	1.541	1.537	COLLECTED	
pH	7.15	6.91	6.89	6.89		
TEMPERATURE (°C)	20.46	21.00	21.00	20.98		
DO (mg/L)	9.71	5.50	4.95	4.21		
ORP (millivolts)	115.2	126.5	129.8	132.4		
TUBIDITY (NTU)						
COLOR	CLOUDY	CLEAR	CLEAR	CLEAR		
FLOW RATE (GPM)	750ml/min					
WATER LEVEL (FT BTOC)					32.54	

CALIBRATION DATA	
CALIBRATED (Y/N)	
MAKE:	
SN:	

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OCZ-MW3A-W-0-21

CLP SAMPLE ID: Y19J8

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/5/04 / @ 0845

SIGNED/SAMPLER: Dan Jablonski

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CH2MHILL

3/3/04

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW4A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: DJ/ML/MK

Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 30.37				
WELL DEPTH (FT):	43-53	2 IN.		0.1632	
WATER COLUMN (FT):	= 23	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.058	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.17	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0750		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0753	0756	0800	0803		
VOLUME (GAL)				~2.5		
COND. (mS/cm)	1.345	1.434	1.425	1.420		
pH	7.03	7.06	7.06	7.06		
TEMPERATURE (°C)	21.09	21.32	21.34	21.42		
DO (~~mg/L~~) %	53.9	39.7	39.1	38.8		
ORP (millivolts)	197.2	200.3	200.4	199.7		
TUBIDITY (NTU)						
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)	30.56			30.59		

CALIBRATION DATA
CALIBRATED (Y/N) 3/3/04
MAKE: YSI
SN: 650 MDS

pH 4 Calibrates: 3.87
7 6.99
10 --
Temp = 12.4°C

Cond 1.0 mS/cm² calibrates: 0.995

ORP 228 mV calibrates: 227.9

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

DTW = 30.37

CH2M HILL SAMPLE ID: EPA (Y19H2 + Y19H3)
NON-EPA OC2 - MW4A - W - 1 - 6 + 1-5

CLP SAMPLE ID:

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/3/04 0805 + 0825 / @

SIGNED/SAMPLER:

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW4B	**SITE:** OMEGA CHEMICAL OU-2
FIELD CREW: DJ/ML/MK	Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 30.24				
WELL DEPTH (FT):	70-80	2 IN.		0.1632	
WATER COLUMN (FT):	= 50	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.127	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.38	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0842		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0844	0848	0852			
VOLUME (GAL)	~.5	~1	~1.5			
COND. (mS/cm)	1.435	1.528	1.519			
pH	7.10	7.04	7.04			
TEMPERATURE (°C)	20.95	20.97	20.97			
DO (mg/L) %	65.5	39.9	30.7			
ORP (millivolts)	222.3	221.6	219			
TUBIDITY (NTU)						
COLOR	clear	clear	clear			
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)			30.26			
CALIBRATION DATA	See previous page					
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC-2-MW4B-W-0-7

CLP SAMPLE ID: Y19H4

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/3/04 / @ 0900

SIGNED/SAMPLER: [signature]

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW4C

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 32.30				
WELL DEPTH (FT):	- ~~70-80~~ 89-99	2 IN.		0.1632	
WATER COLUMN (FT):	= 67	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00854	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.17	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.51	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0914	0920	0925			
VOLUME (GAL)	0	.5	1.0			
COND. (mS/cm)	1.199	1.317	1.320			
pH	7.41	7.21	7.19			
TEMPERATURE (°C)	21.70	21.39	21.21			
DO (~~mg~~/L)	9.					
ORP (millivolts)	210.2	215.9	213.3			
TUBIDITY (NTU)						
COLOR	clear	clear	clear			
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)			32.31			

CALIBRATION DATA	
CALIBRATED (Y/N)	
MAKE:	
SN:	

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW4C-W-0-8

CLP SAMPLE ID: Y19H5

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/3/04 1@ 0930

SIGNED/SAMPLER: [signature]

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW-5A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: DJ / ML / MK

Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 33.44				
WELL DEPTH (FT):	43-53	2 IN.		0.1632	
WATER COLUMN (FT):	= 10	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.0254	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.08	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1047		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0	0.5	1.0			
VOLUME (GAL)	1050	1055	1100			
COND. (mS/cm)	1.512	1.508	1.502			
pH	7.02	7.00	7.00			
TEMPERATURE (°C)	22.27	22.35	22.33			
DO (~~mg/L~~) %	44.2	182.0	28.4			
ORP (millivolts)	181	35.04	179.2			
TUBIDITY (NTU)		MK				
COLOR	Clear	clear	clear			
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)			33.42			
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW5A-W-0-9

CLP SAMPLE ID: Y19H6

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/3/04 / @ 1115

SIGNED/SAMPLER: Maureen Flynn

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW-6A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: DJ/ML/MK

Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 33.94				
WELL DEPTH (FT):	37-47	2 IN.		0.1632	
WATER COLUMN (FT):	= 14	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.035	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.1	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1205	1210	1213			
VOLUME (GAL)	Ø	0.5	1.0			
COND. (mS/cm)	1.725	1.734	1.723			
pH	7.05	7.03	7.04			
TEMPERATURE (°C)	22.21	21.94	5.65			
DO (mg/L) or %		67.3	~~[illegible]~~			
ORP (millivolts)	98.6	105.8	108.3			
TUBIDITY (NTU)						
COLOR						
FLOW RATE (GPM)	750 mL/MIN					
WATER LEVEL (FT BTOC)						
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (GRAB OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW6-W-0-10 / 0-11

CLP SAMPLE ID: Y19H7 + Y19H8

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/3/04 1 @ 1240 + 1245

SIGNED/SAMPLER:

PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW07A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 25.88				
WELL DEPTH (FT):	- 46	2 IN.		0.1632	
WATER COLUMN (FT):	= 20.12	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.05	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.15	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0747		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0748	0750	0752	0754	0810	
VOLUME (GAL)	Ø	.5	1.0	1.5	SAMPLE	
COND. (mS/cm)	2.421	2.247	2.251	2.264	COLLECTED	
pH	6.91	6.87	6.87	6.87		
TEMPERATURE (°C)	21.40	21.38	21.34	21.37		
DO (mg/L)	8.27	4.11	4.07	3.75		
ORP (millivolts)	191.0	189.0	186.9	185.3		
TUBIDITY (NTU)						
COLOR	CLEAR	CLEAR	CLEAR	CLEAR		
FLOW RATE (GPM)	750mL/min					
WATER LEVEL (FT BTOC)				25.89		

CALIBRATION DATA	3/5/04
CALIBRATED (Y/N)	COND = 1,000 ORP = 228
MAKE:	PH = 7.01
SN:	TEMP = 12.97°C

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW7A-W-0-20

CLP SAMPLE ID: Y19J7

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/5/04 1 @ 0810

SIGNED/SAMPLER: Dan Jablonski

PAGE 1 OF 1

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

3/4/04

PROJECT# 183122.FI.01

WELL NUMBER: MW08A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: DJ / ML/MK

Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 35.21				
WELL DEPTH (FT):	30-45	2 IN.		0.1632	
WATER COLUMN (FT):	= 10	4 IN.		0.6528	
GAL/FT OF CASING	0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.0254	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.076	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0723		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0725	0730	0732	0734		
VOLUME (GAL)	0	0.5	0.75	1.0		
COND. (mS/cm)	1.503	1.558	1.557	1.552		
pH	6.82	6.99	6.99	6.98		
TEMPERATURE (°C)	20.19	21.70	21.70	21.76		
DO (mg/L)	7.77	5.20	4.86	4.52		
ORP (millivolts)	196.6	196.7	196.7	194.8		
TUBIDITY (NTU)	—	—	—	—		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)				35.04'		

CALIBRATION DATA	3/4/04
CALIBRATED (Y/N)	pH → 7.04
MAKE:	Cond → 0.998 * * calibrated @
SN:	ORP → 227 * Temp → 15.3°C

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW8A-W-0-12

CLP SAMPLE ID: Y19H9

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/4/04 / @ 0750

SIGNED/SAMPLER:

CH2MHILL

3/4/04

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW08B

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 34.95				
WELL DEPTH (FT):	- 75	2 IN.		0.1632	
WATER COLUMN (FT):	= 40	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.1	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.3	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0755		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0756	0758	0800	0803		
VOLUME (GAL)	0	0.25	0.5	0.75		
COND. (mS/cm)	1.394	1.479	1.479	1.480		
pH	7.05	7.05	7.05	7.05		
TEMPERATURE (°C)	21.42	21.67	21.71	16.90		
DO (mg/L)	7.11	7.24	7.73	21.65		
ORP (millivolts)	186.9	186.8	185.4	185.4		
TUBIDITY (NTU)	–	–	–			
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)				34.97		

CALIBRATION DATA	
CALIBRATED (Y/N)	See Previous Page
MAKE:	
SN:	

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW08B W-0-13

CLP SAMPLE ID: Y19F0

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/4/04 / @ 0815

SIGNED/SAMPLER: [signature]

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

3/4/04

PROJECT# 183122.FI.01

WELL NUMBER: MW08C

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 35.88				
WELL DEPTH (FT):	- 92	2 IN.		0.1632	
WATER COLUMN (FT):	= 56	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.14	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.42	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0825		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0827	0830	0832	0835		
VOLUME (GAL)	0	0.25	0.5	0.75		
COND. (mS/cm)	1.267	1.451	1.464	1.463		
pH	7.47	7.14	7.06	7.06		
TEMPERATURE (°C)	21.30	21.62	21.65	21.61		
DO (mg/L)	9.13	1.40	1.80	1.39		
ORP (millivolts)	-120.6	-205.2	-166.9	2.42		
TUBIDITY (NTU)	—	—	—	—		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)				35.91		

CALIBRATION DATA	
CALIBRATED (Y/N)	
MAKE:	
SN:	

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW8C-W-0-14

CLP SAMPLE ID: Y19J1

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/4/04 / @ 0850

SIGNED/SAMPLER: [signature]

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CH2MHILL

3/4/04

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW08D

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

			CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	=	40.98				
WELL DEPTH (FT):	-	120	2 IN.		0.1632	
WATER COLUMN (FT):	=	80	4 IN.		0.6528	
GAL/FT OF CASING	x	0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	=	0.2	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x	3	10 IN.		4.0797	
PURGE VOLUME (GAL)	=	0.6	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0902		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0905	0907	0909	0914 MIC		
VOLUME (GAL)	0	0.25	0.5	0.75		
COND. (mS/cm)	0.777	0.843	0.890	0.943		
pH	8.18	7.68	7.58	7.50		
TEMPERATURE (°C)	21.32	21.59	22.80	1.30		
DO (mg/L)	8.28	3.56	21.59	7.7		
ORP (millivolts)	-21.1	1.4	5.1	21.63		
TUBIDITY (NTU)	–	–	–	–		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)				41.01		
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

	(SAMPLE)	(Field Blank)
CH2M HILL SAMPLE ID:	OC2-MW8D-W-0-15	OC2-00-W-2-16
CLP SAMPLE ID:	Y19J2	Y19J3

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/4/04 / @ Sample: ~~0925~~ 0925 Field Blank: 0930

SIGNED/SAMPLER: [signature]

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* 0-00254

CH2MHILL

3/4/04

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW9A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 33.71				
WELL DEPTH (FT):	- 35	2 IN.		0.1632	
WATER COLUMN (FT):	* = 1.29	4 IN.		0.6528	
GAL/FT OF CASING	x	6 IN.		1.4688	
CASING VOLUME (GAL)	=	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x .01	10 IN.		4.0797	
PURGE VOLUME (GAL)	=	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME						
VOLUME (GAL)						
COND. (mS/cm)						
pH						
TEMPERATURE (°C)						
DO (mg/L)						
ORP (millivolts)						
TUBIDITY (NTU)						
COLOR						
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)						

CALIBRATION DATA	
CALIBRATED (Y/N)	
MAKE:	
SN:	

SAMPLE PARAMETERS (GRAB OR COMPOSITE) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW9A-W-0-17 not collected

CLP SAMPLE ID: Y19J4 not collected

COMMENTS: DRY

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: / @

SIGNED/SAMPLER:

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

3/4/04

PROJECT# 183122.FI.01

WELL NUMBER: MW09B

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 39.32				
WELL DEPTH (FT):	- 60	2 IN.		0.1632	
WATER COLUMN (FT):	= 20.68	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= .053	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 0.158	10 IN.		4.0797	
PURGE VOLUME (GAL)	=	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1057		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1058	1100	1103	1105		
VOLUME (GAL)	0	0.25	0.5	0.75		
COND. (mS/cm)	1.420	1.485	1.480	1.477		
pH	7.23	7.13	7.13	7.13		
TEMPERATURE (°C)	21.14	21.21	21.19	21.19		
DO (mg/L)	9.53	6.65	6.19	6.20		
ORP (millivolts)	97.2	93.9	95.9	97.0		
TUBIDITY (NTU)	—	—	—	—		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)				39.32		

CALIBRATION DATA
CALIBRATED (Y/N)
MAKE:
SN:

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW9B-WO-17

CLP SAMPLE ID: Y19J4

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/4/04 / @ 1115

SIGNED/SAMPLER: [signature]

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW10A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 38.47 (MD)				
WELL DEPTH (FT):	- 62	2 IN.		0.1632	
WATER COLUMN (FT):	= 24	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.058	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 0.12	10 IN.		4.0797	
PURGE VOLUME (GAL)	=	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1150		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1152	1154	1157	1200		
VOLUME (GAL)	0	0.25	0.5 (MD)	0.75		
COND. (mS/cm)	1.400	1.559	1.555	1.545		
pH	7.27	6.97	7.00	7.07		
TEMPERATURE (°C)	22.38	22.32	22.37	22.38		
DO (mg/L)	9.37	5.82	5.81	7.33		
ORP (millivolts)	77.5	95.6	101.6	107.5		
TUBIDITY (NTU)	—	—	—	—		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)				38.45		
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW10A-W-0-18

CLP SAMPLE ID: Y19J5

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/4/04 / @ 1215

SIGNED/SAMPLER: Maurice [illegible]

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: MW11A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW: DJ/ML/MK

Dan Jablonski/SBO and Mike Ladeau/SCO

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 40.87				
WELL DEPTH (FT):	- 50	2 IN.		0.1632	
WATER COLUMN (FT):	= 9.13	4 IN.		0.6528	
GAL/FT OF CASING	x 0.00254	6 IN.		1.4688	
CASING VOLUME (GAL)	= 0.023	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 0.0696	10 IN.		4.0797	
PURGE VOLUME (GAL)	=	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1241		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1244	1246	1248	1251		
VOLUME (GAL)	0	0.25	0.5	0.75		
COND. (mS/cm)	1.795	1.801	1.798	1.800		
pH	6.85	6.84	6.84	6.85		
TEMPERATURE (°C)	22.01	22.00	21.92	21.94		
DO (mg/L)	4.43	2.89	3.72	2.89		
ORP (millivolts)	120.8	122.4	123.5	124.8		
TUBIDITY (NTU)	—	—	—	—		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)						
WATER LEVEL (FT BTOC)				40.86		

CALIBRATION DATA	
CALIBRATED (Y/N)	
MAKE:	
SN:	

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-MW11A-W-0-19

CLP SAMPLE ID: Y19J6

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 3/4/04 / @ 1305

SIGNED/SAMPLER: Maureen Kenny

PAGE 1 OF 1

2nd Qtr Purge Forms

June 2004

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

10/23/04

PROJECT# 183122.FI.01

WELL NUMBER: MW1A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW:

DEPTH TO WATER (FT):	= 39.77	CASING DIAMETER		GAL/FT OF CASING	
LINE DEPTH (FT)	- 60	2 IN.		0.1632	
WATER COLUMN (FT):	= 20.23	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0505	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .1517	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0839		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 60		VOL. PURGED (gals):
VOL. PURGED (gals): 7.75		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0835	0837	0839	0841	0843	0845
VOLUME (GAL)	0.125(0.2l)	0.75(2l)	1.0(2l)	1.250	1.50	1.75
COND. (mS/cm)	1.329	1.423	1.424	1.424	1.423	1.423
pH	6.61	6.70	6.73	6.75	6.79	6.80
TEMPERATURE (°C)	22.17	22.05	22.02	22.00	22.00	21.99
DO (mg/L)	5.15	6.29	7.23	7.91	7.49	7.97
ORP (millivolts)	166.4	160.0	158.3	157.3	156.1	155.3
TUBIDITY (NTU)	0.47	0.33	0.27	0.23	0.31	0.26
COLOR	clear	clear	clear	clear	clear	clear
FLOW RATE (GPM)	.125	.125	.125	.125	.125	.125
WATER LEVEL (FT BTOC)	39.78	39.77	39.77	39.77	39.77	39.77

CALIBRATION DATA		Std	Rdg	Temp	
CALIBRATED (Y/N)	PH		6.97	22.03	No need to calibrate
MAKE:	ORP		234.6	22.16	" "
SN:	EC	1,000	.864	22.10	Calibrate to .997

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**):

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 10/23/04 / @ 0850

SIGNED/SAMPLER: [signature]

PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/23/04

PROJECT# 183122.FI.01

WELL NUMBER: MW1B

SITE: OMEGA CHEMICAL OU-2

FIELD CREW:

			CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	=	39.64				
LINE DEPTH (FT)	-	85	2 IN.		0.1632	
WATER COLUMN (FT):	=	45.36	4 IN.		0.6528	
GAL/FT OF TUBING	x	.0025	6 IN.		1.4688	
LINE VOLUME (GAL)	=	.1134	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x	3	10 IN.		4.0797	
PURGE VOLUME (GAL)	=	.3402	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0945		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 43		VOL. PURGED (gals):
VOL. PURGED (gals): 5.375		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	9:48	9:50	9:52	9:54	9:56	9:58
VOLUME (GAL)	0	0.250	0.750	1.00	1.250	1.500
COND. (mS/cm)	0.950	1.106	1.199	1.209	1.212	1.213
pH	7.91	7.41	7.11	7.04	7.01	7.00
TEMPERATURE (°C)	22.82	22.38	22.09	22.01	22.01	22.02
DO (mg/L)	4.18	2.89	2.67	2.90	3.12	3.52
ORP (millivolts)	163.3	165.2	165.9	165.6	165.1	165.2
TUBIDITY (NTU)	2.22	0.83	0.49	0.54	0.27	1.18
COLOR	clear	clear	clear	clear	clear	clear
FLOW RATE (GPM)	0.125	0.125	0.125	0.125	0.125	0.125
WATER LEVEL (FT BTOC)	39.69	39.71	39.73	39.71	39.71	39.72
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: Gm 2 Refill 20 discharge 10 PSI 100

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/23/04 / @ 1000

SIGNED/SAMPLER: [signature]

PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/22/04

PROJECT# 183122.FI.01

WELL NUMBER: MW02A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 35.91				
LINE DEPTH (FT)	- 60	2 IN.		0.1632	
WATER COLUMN (FT):	= 24.09	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= 0.060	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.180	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0758		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): 0.125		REQUIRED PULLS:
PUMP TIME (min): 34		VOL. PURGED (gals):
VOL. PURGED (gals): 4.5 gals		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	8:00	8:02	8:04	8:06		
VOLUME (GAL)	0	0.250	0.500	0.750		
COND. (mS/cm)	1.109	1.222	1.233	1.237		
pH	6.62	6.50	6.48	6.47		
TEMPERATURE (°C)	22.24	22.32	22.34	22.33		
DO (mg/L)	8.53	6.60	6.33	6.12		
ORP (millivolts)	160.3	153.2	149.8	146.9		
TUBIDITY (NTU)	1.39	0.40	1.15	0.52		
COLOR	Clear	Clear	Clear	Clear		
FLOW RATE (GPM)	0.125	0.125	0.125	0.125		
WATER LEVEL (FT BTOC)	35.91	35.91	35.91	35.91		

CALIBRATION DATA		Std	Rdg	Temp
CALIBRATED (Y/N)	Ph	7.00	7.04	22.53
MAKE:	EC	1.000	.975	22.29
SN:	ORP	235	232	22.25

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: 2 gals purged + 2.5 gals sample = 4.5 gals

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/22/04 / @ 0810

SIGNED/SAMPLER: [signature]

PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/24/04

PROJECT# 183122.FI.01

WELL NUMBER: MW03A **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 33.30				
LINE DEPTH (FT)	- 48	2 IN.		0.1632	
WATER COLUMN (FT):	= 14.7	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0367	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .1102	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER **OTHER:** **BAILER** : TEFLON, SS ,OTHER:

TIME ON: 1040 BAILER VOL.. (gal) .25 / .33

FLOW RATE (gpm): REQUIRED PULLS:

PUMP TIME (min): VOL. PURGED (gals):

VOL. PURGED (gals): OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1042	1044	1046	1048	1050	
VOLUME (GAL)	.125	.50	.75	1	1.25	
COND. (mS/cm)	1.621	1.614	1.608	1.609	1.607	
pH	6.72	6.63	6.59	6.60	6.60	
TEMPERATURE (°C)	22.82	22.52	22.25	22.14	22.13	
DO (mg/L)	5.77	5.42	5.08	4.94	5.30	
ORP (millivolts)	147.5	149.3	150.6	151.2	151.3	
TUBIDITY (NTU)	1.04	0.56	0.47	0.31	0.36	
COLOR	clear	clear	clear	clear	clear	
FLOW RATE (GPM)	.125	.125	.125	.125	.125	
WATER LEVEL (FT BTOC)	33.47	33.47	33.51	33.52	33.50	
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**): dedicated tubing

FILTERED METALS COLLECTED: Y / N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: CPM 2 Refill 20 Discharge 10 PSI 105

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/24/04 / @ 1055

SIGNED/SAMPLER: [signature] PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/21/04

PROJECT# 183122.FI.01

WELL NUMBER: MW4A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 31.07				
LINE DEPTH (FT)	- 53.0	2 IN.		0.1632	
WATER COLUMN (FT):	= -21.93	4 IN.		0.6528	
GAL/FT OF TUBING	x .055	6 IN.		1.4688	
LINE VOLUME (GAL)	= 1.206	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .188	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1022	1025	1028	1031		
VOLUME (GAL)	.5	.75	1.00	1.25		
COND. (mS/cm)	1.468	1.469	1.467	1.466		
pH	6.38	6.41	6.42	6.43		
TEMPERATURE (°C)	22.30	22.15	22.15	22.16		
DO (mg/L)	9.72	10.59	10.19	11.75		
ORP (millivolts)	163.8	159.2	158.3	157.6		
TUBIDITY (NTU)	0.53	2.19	0.22	0.85		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)	.175gpm	.120	.120	.120		
WATER LEVEL (FT BTOC)	31.10	31.07	31.07	31.07		

CALIBRATION DATA		Std	Rdg	Temp
CALIBRATED (Y/N)	PH	7.00	7.02	21.50
MAKE:	EC	1.000	1.006	21.86
SN:	ORP	235	236.6	21.40

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: purged 3 gals 2.5 gals sample (5.5 gals)

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: / @ 1035

SIGNED/SAMPLER: PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/21/04 PROJECT# 183122.FI.01

WELL NUMBER: MW4B **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 31.01				
LINE DEPTH (FT)	- 80.0	2 IN.		0.1632	
WATER COLUMN (FT):	= 48.99	4 IN.		0.6528	
GAL/FT OF TUBING	x 0.0045	6 IN.		1.4688	
LINE VOLUME (GAL)	= 0.125	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.375	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	12:03	12:06	12:08	12:10	12:12	
VOLUME (GAL)	0	0.360	0.60	0.84	1.08	
COND. (mS/cm)	1.567	1.656	1.667	1.665	1.662	
pH	6.80	6.58	6.54	6.52	6.53	
TEMPERATURE (°C)	22.43	22.03	22.10	22.03	21.97	
DO (mg/L)	1.83	1.46	1.43	1.50	1.57	
ORP (millivolts)	184.9	183.0	183.9	184.0	183.4	
TUBIDITY (NTU)	5.48	4.26	3.98	3.52	3.19	
COLOR	Clear	Clear	Clear	Clear	Clear	
FLOW RATE (GPM)	0.120	0.120	0.120	0.120	0.120	
WATER LEVEL (FT BTOC)	31.03	31.03	31.03	31.03	31.03	

CALIBRATION DATA	Std	Rdg.	Temp
CALIBRATED (Y/N)	pH		
MAKE:	EC		
SN:	ORP		

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: purged ≈ 2 gals ~~2.5 gals~~ sample (4.5 gals)

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/21/04 / @ 12:15

SIGNED/SAMPLER: PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/21/04 PROJECT# 183122.FI.01

WELL NUMBER: MW4C **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 33.25				
LINE DEPTH (FT)	- 99	2 IN.		0.1632	
WATER COLUMN (FT):	= 65.75	4 IN.		0.6528	
GAL/FT OF TUBING	x 0.0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= 0.164	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .493	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER **OTHER:** **BAILER** : TEFLON, SS ,OTHER:

TIME ON: 1258
FLOW RATE (gpm): .125
PUMP TIME (min): 37 min
VOL. PURGED (gals): 4.6 gals

BAILER VOL.. (gal) .25 / .33
REQUIRED PULLS:
VOL. PURGED (gals):
OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	13:00	13:03	13:06	13:08	13:10	
VOLUME (GAL)	0	0.375	0.750	1.250	1.50	
COND. (mS/cm)	1.266	1.305	1.305	1.303	1.301	
pH	7.20	7.06	7.04	7.04	7.04	
TEMPERATURE (°C)	22.51	21.94	21.87	21.83	21.73	
DO (mg/L)	1.69	2.01	2.18	2.29	2.48	
ORP (millivolts)	179.1	178.8	178.3	178.1	177.8	
TUBIDITY (NTU)	6.34	4.99	4.26	3.35	2.87	
COLOR	Clear	Clear	Clear	Clear	Clear	
FLOW RATE (GPM)	0.125	0.125	0.125	0.125	0.125	
WATER LEVEL (FT BTOC)	33.25	33.29	33.29	33.29	33.28	

CALIBRATION DATA
CALIBRATED (Y/N)
MAKE:
SN:

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/21/04 / @ 13:15

SIGNED/SAMPLER: PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/22/04

PROJECT# 183122.FI.01

WELL NUMBER: MW05A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 33.98				
LINE DEPTH (FT)	- 53	2 IN.		0.1632	
WATER COLUMN (FT):	= 19.02	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0475	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .143	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0902		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 38		VOL. PURGED (gals):
VOL. PURGED (gals): 4.75		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	9:04	9:06	9:08	9:10		
VOLUME (GAL)	0	0.250	0.500	0.750		
COND. (mS/cm)	1.231	1.336	1.343	1.345		
pH	6.69	6.58	6.57	6.56		
TEMPERATURE (°C)	22.65	22.41	22.38	22.36		
DO (mg/L)	3.39	2.27	2.11	2.16		
ORP (millivolts)	161.8	160.0	159.4	158.7		
TUBIDITY (NTU)	1.37	0.82	0.85	0.70		
COLOR	Clear	Clear	Clear	Clear		
FLOW RATE (GPM)	0.125	0.125	0.125	0.125		
WATER LEVEL (FT BTOC)	33.98	34.02	33.99	34.00		

CALIBRATION DATA
CALIBRATED (Y/N)
MAKE:
SN:

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/22/04 / @ 0913

SIGNED/SAMPLER: [signature]

PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/22/04

PROJECT# 183122.FI.01

WELL NUMBER: MW06A **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 34.45				
LINE DEPTH (FT)	- 47	2 IN.		0.1632	
WATER COLUMN (FT):	= 12.55	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0314	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .0942	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1013		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 37		VOL. PURGED (gals):
VOL. PURGED (gals): 4.6		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1017	1019	1021	1023		
VOLUME (GAL)	Ø	.25	.75	1.0		
COND. (mS/cm)	1.390	1.414	1.417	1.417		
pH	6.88	6.79	6.77	6.76		
TEMPERATURE (°C)	21.76	21.76	21.77	21.78		
DO (mg/L)	3.39	3.43	3.42	3.53		
ORP (millivolts)	175.1	173.4	172.2	171.3		
TUBIDITY (NTU)	1.51	0.22	0.75	0.57		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)	.125	.125	.125	0.125		
WATER LEVEL (FT BTOC)	34.45	34.45	34.46	34.45		
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/22/04 / @ 10:25

SIGNED/SAMPLER: PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

06/24/04

PROJECT# 183122.FI.01

WELL NUMBER: MW07A **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT): =	26.79				
LINE DEPTH (FT) -	46	2 IN.		0.1632	
WATER COLUMN (FT): =	18.21	4 IN.		0.6528	
GAL/FT OF TUBING x	.0025	6 IN.		1.4688	
LINE VOLUME (GAL) =	.0455	8 IN.		2.611	
NO. OF VOLUMES min.(3) x	3	10 IN.		4.0797	
PURGE VOLUME (GAL) =	.1365	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0937		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 38		VOL. PURGED (gals):
VOL. PURGED (gals): 4.75		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0942	0944	0946	0948	0950	0952
VOLUME (GAL)	.125	.50	.75	1	1.25	1.5
COND. (mS/cm)	2.096	2.089	2.090	2.095	2.103	2.114
pH	6.29	6.31	6.36	6.40	6.42	6.44
TEMPERATURE (°C)	22.40	22.23	22.15	22.13	22.10	22.09
DO (mg/L)	7.68	6.74	6.80	6.08	5.90	5.86
ORP (millivolts)	173.6	173.7	172.9	172.2	172.0	172.1
TUBIDITY (NTU)	0.77	1.07	0.73	0.46	0.61	0.39
COLOR	clear	clear	clear	clear	clear	clear
FLOW RATE (GPM)	.125	.125	.125	.125	.125	.125
WATER LEVEL (FT BTOC)	26.80	26.80	26.80	26.80	26.80	26.80
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**): Lad. tubing

FILTERED METALS COLLECTED: Y / N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 06/24/04 / @ 0955

SIGNED/SAMPLER: [signature] PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/23/04

PROJECT# 183122.FI.01

WELL NUMBER: MW08A **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 35.53				
LINE DEPTH (FT)	- 45	2 IN.		0.1632	
WATER COLUMN (FT):	= 9.47	4 IN.		0.6528	
GAL/FT OF TUBING	x .025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0236	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .710	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1102		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 38		VOL. PURGED (gals):
VOL. PURGED (gals): 4.75		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1105	11.07	1109	1111	1113	
VOLUME (GAL)	.125	.50	.75	1	1.25	
COND. (mS/cm)	1.877	1.885	1.885	1.887	1.885	
pH	6.63	6.63	6.67	6.67	6.69	
TEMPERATURE (°C)	22.45	22.30	22.27	22.28	22.28	
DO (mg/L)	1.85	2.23	2.82	3.58	4.51	
ORP (millivolts)	195.6	192.2	190.3	189.4	188.4	
TUBIDITY (NTU)	3.50	2.03	2.05	1.87	1.45	
COLOR	clear	clear	clear	clear	clear	
FLOW RATE (GPM)	.125	.125	.125	.125	.125	
WATER LEVEL (FT BTOC)	35.53	35.54	35.54	35.53	35.53	
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**): dedicated Tubing

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: CPM 2 Refill 20 PSI 100
Discharge 10

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/23/04 / @ 1115

SIGNED/SAMPLER: PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/23/04

PROJECT# 183122.FI.01

WELL NUMBER: MW08B **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 35.45				
LINE DEPTH (FT)	- 75	2 IN.		0.1632	
WATER COLUMN (FT):	= 39.55	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0988	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .2966	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1150		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 38		VOL. PURGED (gals):
VOL. PURGED (gals): 4.75		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th	7th
TIME	11:52	11:54	11:56	11:58	12:00	12:02	12:04
VOLUME (GAL)	0	0.250	0.500	0.750	1.000	1.250	1.500
COND. (mS/cm)	1.869	1.781	1.785	1.785	1.785	1.785	1.784
pH	6.70	6.69	6.71	6.75	6.79	6.83	6.84
TEMPERATURE (°C)	22.22	22.09	22.07	22.10	22.11	22.12	22.15
DO (mg/L)	4.37	4.50	4.33	4.51	4.76	4.87	5.07
ORP (millivolts)	188.5	187.8	187.3	186.4	185.3	184.5	185.2
TUBIDITY (NTU)	0.67	3.27	2.46	1.72	1.01	0.61	0.63
COLOR	clear	clear	clear	clear	clear	clear	clear
FLOW RATE (GPM)	0.125	0.125	0.125	0.125.	0.125	0.125	0.125
WATER LEVEL (FT BTOC)	35.47	35.47	35.46	35.46	35.47	35.45	35.47

CALIBRATION DATA
CALIBRATED (Y/N)
MAKE:
SN:

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**): dedicated tubing

FILTERED METALS COLLECTED: Y/N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: CM 2 Refill 20 PSI 100
Pushing 10

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/23/04 / @ 1205

SIGNED/SAMPLER: PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/23/04

PROJECT# 183122.FI.01

WELL NUMBER: MW08C **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 36.58				
LINE DEPTH (FT)	- 92	2 IN.		0.1632	
WATER COLUMN (FT):	= 55.42	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .1385	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .4156	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1230		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 44		VOL. PURGED (gals):
VOL. PURGED (gals): 5.5		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	12:40	12:42	12:44	12:46	12:48	
VOLUME (GAL)	0.250	0.500	0.750	1.000	1.250	
COND. (mS/cm)	1.756	1.766	1.772	1.775	1.783	
pH	6.87	6.81	6.80	6.78	6.78	
TEMPERATURE (°C)	22.96	22.57	22.50	22.47	22.51	
DO (mg/L)	-3.37	0.54	0.64	1.32	1.98	
ORP (millivolts)	-53.7	-46.6	-32.2	-19.6	-3.6	
TUBIDITY (NTU)	1.06	0.55	0.47	1.15	0.86	
COLOR	Clear	Clear	Clear	Clear.	Clear	
FLOW RATE (GPM)	0.125	0.125	0.125	0.125	0.125	
WATER LEVEL (FT BTOC)	36.66	36.68	36.68	36.68	36.68	
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**): dedicated tubing

FILTERED METALS COLLECTED: (Y) N 1.0um, (0.45um), OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: PSI 190

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/23/04 / @ 1250

SIGNED/SAMPLER: [signature] PAGE____ OF____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/23/04

PROJECT# 183122.FI.01

WELL NUMBER: MW08D **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 42.65				
LINE DEPTH (FT)	- 120	2 IN.		0.1632	
WATER COLUMN (FT):	= 77.35	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .1933	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .5801	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1332		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 38		VOL. PURGED (gals):
VOL. PURGED (gals): 4.75		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1336	1338	1340	1342		
VOLUME (GAL)	.250	.50	.75	1		
COND. (mS/cm)	1.057	1.140	1.140	1.161		
pH	7.27	7.24	7.22	7.22		
TEMPERATURE (°C)	22.88	22.90	22.54	22.45		
DO (mg/L)	4.04	3.08	2.93	3.38		
ORP (millivolts)	123.3	121.5	121.0	120.4		
TUBIDITY (NTU)	0.40	0.19	0.15	0.13		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)	.125	.125	.125	.125		
WATER LEVEL (FT BTOC)	42.74	42.78	42.78	42.79		
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**): dedicated tubing

FILTERED METALS COLLECTED: (Y) / N 1.0um (0.45um) OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: CM 2 Refill 20 Discharge 10 PSI 150

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/23/04 / @ 1345

SIGNED/SAMPLER: [signature] PAGE____ OF____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/22/04

PROJECT# 183122.FI.01

WELL NUMBER: MW09B

SITE: OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 40.36				
LINE DEPTH (FT)	- 60.	2 IN.		0.1632	
WATER COLUMN (FT):	= 19.64	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0491	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .1473	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 1121		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 38		VOL. PURGED (gals):
VOL. PURGED (gals): 4.75		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1124	1126	1128	1130		
VOLUME (GAL)	.	.25	.50	.75		
COND. (mS/cm)	1.426	1.438	1.442	1.443		
pH	6.94	6.87	6.84	6.84		
TEMPERATURE (°C)	21.52	21.32	21.30	21.29		
DO (mg/L)	1.91	2.34	2.61	2.68		
ORP (millivolts)	166.7	164.9	164.3	164.0		
TUBIDITY (NTU)	5.17	13.9	11.3	8.99		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)	.125	.125	.125	.125		
WATER LEVEL (FT BTOC)	40.38	40.38	40.38	40.41		
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/22/04 / @ 1135

SIGNED/SAMPLER: PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/22/04

PROJECT# 183122.FI.01

WELL NUMBER: MW-10 **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 40.26				
LINE DEPTH (FT)	- 6.2	2 IN.		0.1632	
WATER COLUMN (FT):	= 21.74	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0543	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .163	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 12.38		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 38		VOL. PURGED (gals):
VOL. PURGED (gals): 4.75		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1240	1242	1244	1246	1248	
VOLUME (GAL)	0	.25	.50	.75	1	
COND. (mS/cm)	1.397	1.451	1.467	1.470	1.466	
pH	7.10	6.88	6.74	6.72	6.72	
TEMPERATURE (°C)	23.37	22.97	22.81	22.78	22.71	
DO (mg/L)	3.00	2.39	2.05	2.04	2.28	
ORP (millivolts)	176.1	174.8	173.9	173.3	173.0	
TUBIDITY (NTU)	1.68	0.83	0.40	1.49	1.27	
COLOR	clear	clear	clear	clear	clear	
FLOW RATE (GPM)	.125	.125	.125	.125	.125	
WATER LEVEL (FT BTOC)	40.30	40.30	40.30	40.30	40.30	
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/22/04 / @ 1250

SIGNED/SAMPLER: [signature]

PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/24/04

PROJECT# 183122.FI.01

WELL NUMBER: MW 11 **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 41.72				
LINE DEPTH (FT)	- 50	2 IN.		0.1632	
WATER COLUMN (FT):	= 8.28	4 IN.		0.6528	
GAL/FT OF TUBING	x .0025	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0207	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .0621	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON: 0808		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm): .125		REQUIRED PULLS:
PUMP TIME (min): 67		VOL. PURGED (gals):
VOL. PURGED (gals): 8.375		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS**					STABLE Y / N
	1st	2nd	3rd	4th	5th	6th
TIME	0812	0814	0816	0818	0820	0822
VOLUME (GAL)	.125	.50	.75	1	1.25	1.5
COND. (mS/cm)	2.212	2.220	2.29	2.219	2.220	2.219
pH	6.21	6.30	6.36	6.40	6.44	6.48
TEMPERATURE (°C)	22.10	22.15	22.13	22.14	22.15	22.14
DO (mg/L)	14.12	11.16	9.69	9.33	11.73	8.50
ORP (millivolts)	159.5	150.6	144.0	140.0	136.7	134.4
TUBIDITY (NTU)	0.49	0.25	0.29	0.23	0.35	0.45
COLOR	clear	clear	clear	clear	clear	clear
FLOW RATE (GPM)	.125	.125	.125	.125	.125	.125
WATER LEVEL (FT BTOC)	41.75	41.71	41.71	41.72	41.72	41.72
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**): Dedicated tubing

FILTERED METALS COLLECTED (Y / N 1.0um, 0.45um) OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/24/04 / @ 0825

SIGNED/SAMPLER: [signature] PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/17/04

PROJECT# 183122.FI.01

WELL NUMBER: OW-1A

SITE: OMEGA CHEMICAL OU-2

FIELD CREW:

DEPTH TO WATER (FT): =	78.66	CASING DIAMETER		GAL/FT OF CASING	
LINE DEPTH (FT) -	82	2 IN.		0.1632	
WATER COLUMN (FT): =	3.34	4 IN.		0.6528	
GAL/FT OF TUBING x	.01	6 IN.		1.4688	
LINE VOLUME (GAL) =	.0334	8 IN.		2.611	
NO. OF VOLUMES min.(3) x	3	10 IN.		4.0797	
PURGE VOLUME (GAL) =	.1002	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1301	1304	1307			
VOLUME (GAL)		.75	1.5			
COND. (mS/cm)	2.138	1.968	1.999			
pH	6.05	6.29	6.34			
TEMPERATURE (°C)	23.54	23.09	24.29			
DO (mg/L)	1.11	1.25	1.27			
ORP (millivolts)	289.5	262.4	238.9			
TUBIDITY (NTU)	105	91.7	114			
COLOR	cloudy	cloudy	cloudy			
FLOW RATE (GPM)	.25	.25	.25			
WATER LEVEL (FT BTOC)	80.58	80.97	81.30			
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: Well dryed up during initial sampling wait for it to recharge.

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/17/04 / @ 1310

SIGNED/SAMPLER: [signature]

PAGE_____OF_____

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/17/04

PROJECT# 183122.FI.01

WELL NUMBER: OW-1B

SITE: OMEGA CHEMICAL OU-2

FIELD CREW:

DEPTH TO WATER (FT):	= 81.55	CASING DIAMETER		GAL/FT OF CASING	
LINE DEPTH (FT)	- 120	2 IN.		0.1632	
WATER COLUMN (FT):	= 38.45	4 IN.		0.6528	
GAL/FT OF TUBING	x .01	6 IN.		1.4688	
LINE VOLUME (GAL)	= .3845	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 1.2 gals	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:** Grundfos	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0955	0957	0959	1001	1003	
VOLUME (GAL)	Ø	.5	1 gal	1.5	2 gal	
COND. (mS/cm)	.866	.917	.921	.927	.928	
pH	7.61	7.39	7.37	7.36	7.35	
TEMPERATURE (°C)	22.03	21.89	22.11	22.36	22.59	
DO (mg/L)	4.83	3.89	3.60	3.30	3.54	
ORP (millivolts)	148.2	146.5	141.6	131.4	118.4	
TUBIDITY (NTU)	231	237	215	200	190	
COLOR	cloudy	cloudy	cloudy	cloudy	cloudy	
FLOW RATE (GPM)	.25 gpm	.25 gpm	.25	.25	.25	
WATER LEVEL (FT BTOC)	84.00	84.58	85.15	85.46	86.17	

CALIBRATION DATA	
CALIBRATED (Y/N)	
MAKE:	
SN:	

SAMPLE PARAMETERS (GRAB OR COMPOSITE): Dedicated tubing

FILTERED METALS COLLECTED: Y / N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: Purged = 4 gals + 2 gals samples (6 gals)

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/17/04 / @ 1005

SIGNED/SAMPLER: [signature]

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

PROJECT# 183122.FI.01

WELL NUMBER: OW2 **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 70.92				
LINE DEPTH (FT)	- 80	2 IN.		0.1632	
WATER COLUMN (FT):	= 9.08	4 IN.		0.6528	
GAL/FT OF TUBING	x .01	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0908	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .2724	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:** Grundfos	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1140	1143	1146	1149		
VOLUME (GAL)	Ø	.75	1.5	2.25		
COND. (mS/cm)	1.385	1.380	1.433	1.473		
pH	6.83	6.68	6.67	6.68		
TEMPERATURE (°C)	22.74	22.82	24.81	25.16		
DO (mg/L)	2.64	2.47	2.45	2.43		
ORP (millivolts)	94.5	97.0	94.2	92.7		
TUBIDITY (NTU)	33.2	6.67	3.87	3.05		
COLOR	clear	clear	clear	clear		
FLOW RATE (GPM)	.25 gpm	.25	.25	.25		
WATER LEVEL (FT BTOC)	71.20	71.20	71.22	71.20		
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (GRAB OR COMPOSITE): Dedicated tubing

FILTERED METALS COLLECTED: Y / N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: purged 4 gals + 2 sampling (6 gals)

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/17/04 1 @ 1150

SIGNED/SAMPLER: [signature] PAGE 1 OF 1

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/17/04

PROJECT# 183122.FI.01

WELL NUMBER: OW-3 **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 66.93				
LINE DEPTH (FT)	- 83	2 IN.		0.1632	
WATER COLUMN (FT):	= 16.07	4 IN.		0.6528	
GAL/FT OF TUBING	x .01	6 IN.		1.4688	
LINE VOLUME (GAL)	= .1607	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .4821	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:**	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	0819	0821	0823	0825	0827	0829
VOLUME (GAL)	Ø	.5 gals	1 gal	1.5 gals	2 gals	
COND. (mS/cm)	1.393	1.406	1.438	1.462	1.475	
pH	6.35	6.60	6.70	6.74	6.76	
TEMPERATURE (°C)	21.93	22.17	23.21	23.95	24.33	
DO (mg/L)	5.75	5.16	4.90	4.82	4.74	
ORP (millivolts)	171.7	158.5	153.3	150.8	149.5	
TUBIDITY (NTU)	3.89	2.65	2.63	2.06	1.96	
COLOR	clear	clear	clear	clear	clear	
FLOW RATE (GPM)	.25 gpm	.25 gpm	.25 gpm	.25 gpm	.25 gpm	
WATER LEVEL (FT BTOC)	67.18	67.18	67.17	67.17	67.18	

CALIBRATION DATA		Std	Rdg	Temp	
CALIBRATED (Y/N)	PH	7.00	6.99	21.85	no need to calibrate
MAKE:	EC	1.000	0.963	21.85	
SN:	ORP	235	234.5	22.3	

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**) :

FILTERED METALS COLLECTED: Y / N 1.0um,0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS:

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: / @ 0830

SIGNED/SAMPLER: [signature] PAGE 1 OF 1

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/15/04

PROJECT# 183122.FI.01

WELL NUMBER: OW4A **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

DEPTH TO WATER (FT):	= 61.91	CASING DIAMETER		GAL/FT OF CASING	
LINE DEPTH (FT)	- @ 1300 70'	2 IN.		0.1632	
WATER COLUMN (FT):	= 8'	4 IN.		0.6528	
GAL/FT OF TUBING	x .01	6 IN.		1.4688	
LINE VOLUME (GAL)	= 0.08	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.25g	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:** Grundfos	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	**FIELD MEASUREMENTS** 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1346	1350	1354	1356	1358	
VOLUME (GAL)	0	.75gals	2gals	2.5gals	3	
COND. (mS/cm)	1.574	1.460	1.496	1.475	1.445	
pH	7.05	7.00	7.03	7.02	7.00	
TEMPERATURE (°C)	24.15	23.53	25.37	25.34	25.23	
DO (mg/L)	.31	.22	.15	.28	.42	
ORP (millivolts)	106.5	102.8	95.1	93.3	92.8	
TUBIDITY (NTU)	11.9	13.7	8.79	6.90	5.44	
COLOR	Clear	clear	clear	clear	clear	
FLOW RATE (GPM)	.25gpm	.25gpm	.25	.25	.25	
WATER LEVEL (FT BTOC)	61.91	61.97	61.97	61.97	61.97	
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (GRAB OR COMPOSITE): Dedicated Tubing

FILTERED METALS COLLECTED: Y / N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-OW4A-W-0-25

CLP SAMPLE ID: Y1C06

(Note All Labels Were "MW")

COMMENTS: purged ≈ 6 gals

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6-15-04 / @ 1400hrs

SIGNED/SAMPLER: Tom [signature]

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/15/04

PROJECT# 183122.FI.01

WELL NUMBER: OW4B **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 69.05 @ 1115				
LINE DEPTH (FT)	- 112	2 IN.		0.1632	
WATER COLUMN (FT):	= 43'	4 IN.		0.6528	
GAL/FT OF TUBING	x 0.0101	6 IN.		1.4688	
LINE VOLUME (GAL)	= 0.437	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 1.31 gal	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:** Grundfos	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1152	1154	1156	1158	1200	1202
VOLUME (GAL)	.25 gal	.75 gal	1.25 g	1.75	2.25 g	2.75
COND. (mS/cm)	.922	1.238	1.314	1.334	1.351	1.345
pH	6.95	6.96	7.04	7.07	7.11	7.14
TEMPERATURE (°C)	23.82°	23.66°	23.85	24.14	24.59	24.36
DO (mg/L)	2.9%	6.1%	.73	.78	.76	.82
ORP (millivolts)	99.6	86.3	79.8	78.6	76.3	76.0
TUBIDITY (NTU)	34.8	30.1	21.1	15.0	16.7	14.4
COLOR	cloudy	Cloudy	clear	clear	clear	clear
FLOW RATE (GPM)	.25 g/min	.25gpm	.25gpm	.25gpm	.25gpm	.25
WATER LEVEL (FT BTOC)		69.15	69.28	69.28	69.30	69.27

CALIBRATION DATA
CALIBRATED (Y/N)
MAKE:
SN:

Purge ≈ 4 gal

SAMPLE PARAMETERS (GRAB OR COMPOSITE): Tubing dedicated

FILTERED METALS COLLECTED: Y / N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID: OC2-OW4B-GW-0-2413

(Note All labels were "MW")

CLP SAMPLE ID: 41C04

COMMENTS: purged ≈ 4 gals.

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6-15-04 / @ 1205hrs

SIGNED/SAMPLER: [signature]

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/16/04

PROJECT# 183122.FI.01

WELL NUMBER: OW-5 **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 35.78				
LINE DEPTH (FT)	- 50'	2 IN.		0.1632	
WATER COLUMN (FT):	= 14.22	4 IN.		0.6528	
GAL/FT OF TUBING	x 0.01	6 IN.		1.4688	
LINE VOLUME (GAL)	= 0.14	8 IN.		2.611	
NO. OF VOLUMES min (3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= 0.42666	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:** Grundfos	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE (Y) N 6th
TIME	0923	0926	0929	0932	0935	
VOLUME (GAL)	Ø	.75 gals	2.00 gals	2.5 gals	3 gals	
COND. (mS/cm)	1.402	1.416	1.451	1.462	1.476	
pH	5.85	6.29	6.42	6.43	6.45	
TEMPERATURE (°C)	22.23	22.88	24.01	24.44	24.76	
DO (mg/L)	1.29	1.18	1.07	1.04	1.02	
ORP (millivolts)	239.2	227.0	213.7	210.2	206.9	
TUBIDITY (NTU)	195	204	177	151	130	
COLOR	cloudy	cloudy	cloudy	cloudy	cloudy	
FLOW RATE (GPM)	.25 gpm	.25	.25 gals	.25	.25	
WATER LEVEL (FT BTOC)	35.81	35.81	35.81	35.81	35.81	

CALIBRATION DATA		Std	Rdg	Temp
CALIBRATED (Y/N)	PH	7.00	7.06	22.18
MAKE: YSI 600 XLDS	EC	1.000	1.004	23.16
SN:	ORP	235	227	23.00

SAMPLE PARAMETERS (GRAB OR COMPOSITE): Dedicated Tubing

FILTERED METALS COLLECTED: Y / N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: purged ≈ 7 gals

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: / @ 0945

SIGNED/SAMPLER: [signature]

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/16/04

PROJECT# 183122.FI.01

WELL NUMBER: OW6

SITE: OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 51.05				
LINE DEPTH (FT)	- 58	2 IN.		0.1632	
WATER COLUMN (FT):	= 6.95	4 IN.		0.6528	
GAL/FT OF TUBING	x .01	6 IN.		1.4688	
LINE VOLUME (GAL)	= .0695	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .208	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:** Grundfos	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y N 6th
TIME	1055	1057	1059	1101	1103	1105
VOLUME (GAL)	0	.5 gal	1 gal	1.5	2 gals	2.5
COND. (mS/cm)	1.690	1.714	1.750	1.756	1.757	1.756
pH	7.01	6.85	6.81	6.79	6.78	6.76
TEMPERATURE (°C)	22.85	23.28	24.49	24.59	24.58	24.48
DO (mg/L)	1.66	1.53	1.59	1.63	1.63	1.68
ORP (millivolts)	180.00	176.00	173.8	173.4	173.7	174.1
TUBIDITY (NTU)	20.5	5.15	3.31	3.47	2.63	2.35
COLOR	clear	clear	clear	clear	clear	clear
FLOW RATE (GPM)	.25gpm	.25	.25	.25	.25	.25
WATER LEVEL (FT BTOC)	51.06	51.06	51.06	51.06	51.06	51.06
CALIBRATION DATA						
CALIBRATED (Y/N)						
MAKE:						
SN:						

SAMPLE PARAMETERS (GRAB OR COMPOSITE): Dedicated Tubing

FILTERED METALS COLLECTED: Y N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: purged ≈5 gals

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6-16-04 1 @ 1105

SIGNED/SAMPLER: [signature]

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CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/16/04

PROJECT# 183122.FI.01

WELL NUMBER: OW7

SITE: OMEGA CHEMICAL OU-2

FIELD CREW:

			CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	=	79.84				
LINE DEPTH (FT)	-	91	2 IN.		0.1632	
WATER COLUMN (FT):	=	11.16	4 IN.		0.6528	
GAL/FT OF TUBING	x	.01	6 IN.		1.4688	
LINE VOLUME (GAL)	=	.1116	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x	3	10 IN.		4.0797	
PURGE VOLUME (GAL)	=	.3348	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER	**OTHER:** Grundfos	**BAILER** : TEFLON, SS ,OTHER:
TIME ON:		BAILER VOL.. (gal) .25 / .33
FLOW RATE (gpm):		REQUIRED PULLS:
PUMP TIME (min):		VOL. PURGED (gals):
VOL. PURGED (gals):		OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE Y / N 6th
TIME	1211	1213	1216	1219	1222	1225
VOLUME (GAL)	0	.59 gals	.79 gal	1 gal	1.39 gals	1.6 gals
COND. (mS/cm)	1.423	1.423	1.434	1.446	1.463	1.510
pH	6.57	6.74	6.77	6.79	6.79	6.79
TEMPERATURE (°C)	21.91	22.04	22.41	22.81	23.38	24.94
DO (mg/L)	1.13	0.77	0.65	0.57	0.51	0.58
ORP (millivolts)	222.4	211.7	206.5	203.7	202.0	199.5
TUBIDITY (NTU)	4.90	4.34	3.44	2.82	2.46	2.19
COLOR	clear	clear	clear	clear	clear	clear
FLOW RATE (GPM)	.25 gpm	.20 gals	.20 gals	.10 gals	.10 gals	.10 gals
WATER LEVEL (FT BTOC)	80.17	80.11	80.07	80.05	80.15	80.18

CALIBRATION DATA	
CALIBRATED (Y/N)	
MAKE:	
SN:	

SAMPLE PARAMETERS (GRAB OR COMPOSITE): Dedicated Tubing

FILTERED METALS COLLECTED: Y / N 1.0um, 0.45um, OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: purged 2.3 gals

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/16/04 / @ 1230

SIGNED/SAMPLER: [signature]

PAGE 1 OF 1

CH2MHILL

WELL PURGE AND SAMPLING FIELD SHEET

6/16/04

PROJECT# 183122.FI.01

WELL NUMBER: OW-8 **SITE:** OMEGA CHEMICAL OU-2

FIELD CREW:

		CASING DIAMETER		GAL/FT OF CASING	
DEPTH TO WATER (FT):	= 68.98				
LINE DEPTH (FT)	- 80	2 IN.		0.1632	
WATER COLUMN (FT):	= 11.02	4 IN.		0.6528	
GAL/FT OF TUBING	x .01	6 IN.		1.4688	
LINE VOLUME (GAL)	= .1102	8 IN.		2.611	
NO. OF VOLUMES min.(3)	x 3	10 IN.		4.0797	
PURGE VOLUME (GAL)	= .3306	12 IN.		5.8748	

METHOD OF PURGING: LOW FLOW

PUMP: BLADDER **OTHER:** Grundfos **BAILER** : TEFLON, SS ,OTHER:

TIME ON:
FLOW RATE (gpm):
PUMP TIME (min):
VOL. PURGED (gals):

BAILER VOL.: (gal) .25 / .33
REQUIRED PULLS:
VOL. PURGED (gals):
OTHER:

FIELD PARAMETERS	FIELD MEASUREMENTS 1st	2nd	3rd	4th	5th	STABLE (Y) / N 6th
TIME	1354	1357	1400	1403	1405	~~1407~~
VOLUME (GAL)	0	.5 gals	1 gal	2 gals	2.75	
COND. (mS/cm)	2.395	2.456	2.540	2.536	2.528	
pH	6.55	6.51	6.49	6.48	6.47	
TEMPERATURE (°C)	22.30	22.73	24.36	24.65	24.67	
DO (mg/L)	-1.92	-1.03	-1.71	-1.61	-1.48	
ORP (millivolts)	129.4	-11.5	-42	-56.2	-59.6	
TUBIDITY (NTU)	5.04	4.52	3.12	2.74	2.58	
COLOR	clear	clear	clear	clear	clear	
FLOW RATE (GPM)		.17 gpm	.25	.33 gpm	.375 gpm	
WATER LEVEL (FT BTOC)	69.01	69.04	69.04	69.04	69.04	

CALIBRATION DATA
CALIBRATED (Y/N)
MAKE:
SN:

SAMPLE PARAMETERS (**GRAB** OR **COMPOSITE**): Dedicated tubing

FILTERED METALS COLLECTED: (Y) / N 1.0um (0.45um) OTHER:

SAMPLE ID INFORMATION

CH2M HILL SAMPLE ID:

CLP SAMPLE ID:

COMMENTS: purged ~ 5 gals

OTHER: PLEASE USE BACK OF SHT.FOR SKETCHING MAPS ,WELL LOCATION NOTES ECT. **SEE BACK OF SHT Y / N.**

Q.C. SAMPLE TYPE: DUPLICATE , FIELD BLANK , MS/MSD , OTHER:

SAMPLE DATE/ TIME: 6/16/04 / @ 1410

SIGNED/SAMPLER: Dan Gabbi

PAGE 1 OF 1

3rd Qtr Purge Forms

September 2004

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1A
Date of Field Visit: 09/14/06, Tuesday
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 45-60 feet bgs
Static WL: 41.02
Line Depth: 49.98
Gal/ft line 0.0102 gal
System Volume: 0.21 gallon
3 System Volumes: 0.63 gallon
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
8:40	pump	started						
8:44		22.55	1314	5.76	6.97	135.8	0.53	clear
8:45		22.21	1345	5.49	6.93	137.1	0.18	
8:46		22.18	1340	5.34	6.92	138.2	0.43	
8:48		22.14	1345	5.14	6.92	139.5	0.23	
8:50		22.11	1344	5.16	6.92	140.2	0.25	

Final SWL: 41.03'
Total Vol.: ~2.0 gallon

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1B
Date of Field Visit: 9/14/04, Tuesday
Field Staff: Dan Jablonski, Kerang Sun / Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 75-85 feet bgs
Static WL: 40.91
Line Depth: 44.09
Gal/ft line 0.0102 gal
System Volume: 0.45 Gallon
3 System Volumes: 0.45 X 3 = 1.35 Gallon
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
8:00	Started	pump						
8:02		22.90	1039	3.99	7.28	67.2	0.68	clear
8:05		22.06	1098	3.11	7.08	79.1	0.48	
8:08		22.03	1097	3.01	7.06	84.8	0.31	
8:11		22.04	1096	3.04	7.06	91.1	0.30	
8:15		22.02	1095	3.23	7.06	96.4	0.29	

Final SWL: 40.91'
Total Vol.: ~2.5 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW2A
Date of Field Visit: 9/14/04, Tuesday
Field Staff: Dan Jablonski, Kerang Sun, Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 45-60 feet bgs
Static WL: ~~[illegible]~~ 37.20'
Line Depth: 52.80
Gal/ft line 0.0102 gal
System Volume: ~~0.24 gallon~~ 0.23 gallon
3 System Volumes: ~~0.72 gallon~~ 0.69 gallon
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
9:45	pump	starts						
9:47		22.94	1369	3.18	6.85	156.2	0.46	clear
9:50		22.67	1409	1.49	6.80	157.4	0.10	
9:51		22.61	1409	1.04	6.80	157.6	0.08	
9:53		22.59	1408	0.89	6.79	157.6	0.08	
9:55		22.58	1407	0.81	6.79	157.3	0.12	

Final SWL:
Total Vol.: ~~[illegible]~~ 2.0 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW3A
Date of Field Visit: 9/16/04
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 38-48 feet bgs
Static WL: 34.38
Line Depth: 13.62
Gal/ft line 0.0102 gal
System Volume: 0.14
3 System Volumes: 0.52
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
8:46	pump starts							
8:47		23.66	1415	7.14	7.06	179.6	1.48	
8:49		21.76	1417	2.76	6.82	181.6	0.29	
8:51		21.57	1412	1.51	6.77	181.9	0.30	
8:53		21.52	1412	1.24	6.78	181.3	0.31	
8:55		21.50	1413	1.14	6.78	180.5	0.38	

Final SWL: 34.48 ft
Total Vol.: 2 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4A
Date of Field Visit: 9/13/04
Field Staff: Dan Jablonski, Kerang Sun, Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 43-53 feet bgs
Static WL: 32.40 Ft
Line Depth: ~~[illegible]~~ 20.6
Gal/ft line 0.0102 gal
System Volume: ~~0.63~~ 0.21 gallon
3 System Volumes: 0.63 gallon
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
10:29 AM	start pump							
10:30		23.56°	1448	4.47	6.90	54.2	0.38	clear
10:31		22.05	1431	3.85	6.86	70.4	0.36	clear
10:32		22.98	1429	3.73	6.86	76.0	0.51	clear
10:35		22.98	1426	3.45	6.86	83.1	0.71	clear
10:37		22.94	1421	3.44	6.86	90	0.68	clear
10:40		22.86	1417	3.51	6.86	96.6	0.54	clear
10:42		22.9	1415	3.33	6.86	102.0	0.84	
								Total water purged: ~~[illegible]~~ gal
								>2 gallons

Final SWL: 32.30'
Total Vol.: >2 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4B
Date of Field Visit: 9/13/04
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 70-80 feet bgs
Static WL: 32.22
Line Depth: 47.78
Gal/ft line 0.0102 gal
System Volume: 0.49 gallon
3 System Volumes: 1.5 gallons
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
12:05	Started	pump						
12:16		27.69	1731	3.13	6.90	131.5	1.74	clear, slow pumping
12:27		28.05	1777	2.75	6.87	133.2	3.24	
12:35		22.68	1633	2.27	6.83	138.2	3.12	Adjusted Throttle
12:40		22.50	1618	2.22	6.82	140.1	3.09	
12:45		22.47	1613	2.10	6.83	140.6	2.47	
12:47		22.50	1612	2.13	6.83	140.7	2.31	

Final SWL: 32.14
Total Vol.: 3.5 Gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4C
Date of Field Visit:
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 89-99 feet bgs
Static WL: 34.95
Line Depth: 64.~~05~~ 84
Gal/ft line 0.0102 gal
System Volume: 0.65 gallon
3 System Volumes: 1.95 gallons
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
14:00 PM	pump	started						
14:05		23.75	1269	5.92	7.04	128.9	4.15	clear
14:08		23.69	1285	5.81	7.02	133.3	2.73	
14:11		23.71	1292	5.65	7.02	135.5	1.93	
14:15		23.70	1293	5.50	7.02	138.6	1.87	
14:20		23.76	1293	5.16	7.01	143.2	1.73	
14:26		24.23	1303	5.29	7.02	144.6	1.31	
		24.00	1305	5.29	7.02	145.4	1.66	

Final SWL: 34.87
Total Vol.: ~2.5 gallons (2.5 gallons)

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW5A
Date of Field Visit: 9/14/04, Thursday
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 43-53 feet bgs
Static WL: 35.32'
Line Depth: 17.68'
Gal/ft line 0.0102 gal
System Volume: 0.18 gallon
3 System Volumes: 0.54 gallon
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
12:16pm	starting pump							
12:18		23.27	1568	8.15	6.87	101.2	0.60	
12:20		22.81	1587	8.48	6.83	107.4	0.33	
12:22		22.61	1581	7.65	6.81	114.7	0.23	
12:24		22.60	1580	7.49	6.81	117.5	0.34	
(12:25) 12:25		22.59	1579	7.06	6.81	121.3	0.26	
12:26		22.56	1577	6.89	6.81	125.8	0.20	

Final SWL: 35.31'
Total Vol.: 2.5 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW6A
Date of Field Visit: 9/14/04
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 37-47 feet bgs
Static WL: 35.98
Line Depth: 41.02
Gal/ft line 0.0102 gal
System Volume: 0.11
3 System Volumes: 0.33
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
10:59	pump starts							
11:00		22.56	1601	6.66	6.91	150.1	0.45	
11:01		22.16	1598	5.83	6.87	153.2	0.24	
11:03		22.07	1593	5.29	6.86	155.6	0.22	
11:05		22.07	1593	5.09	6.86	156.2	0.16	
11:06		22.08	1593	5.22	6.80	156.4	0.13	

Final SWL: 35.99
Total Vol.: ~2 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW7A
Date of Field Visit: 9/16/04
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 36-46 feet bgs
Static WL: 27.77
Line Depth: 17.23 ft.
Gal/ft line 0.0102 gal
System Volume: 0.17
3 System Volumes: 0.51
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
7:45	start pump							
7:46		22.05	1934	5.99	6.78	188.7	0.54	
7:47		21.69	1925	3.81	6.73	191.3	0.34	
7:50		21.64	1922	4.45	6.74	190.4	0.27	
7:52		21.62	1919	3.97	6.74	190.5	0.18	
7:53		21.61	1917	3.74	6.74	190.4	0.18	
7:55		21.61	1917	3.67	6.73	190.5	0.15	

Final SWL: 27.78'
Total Vol.: 3 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8A
Date of Field Visit: 8/15/04
Field Staff: Dan Jablonski, Kerang Sun, Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 30-45 feet bgs
Static WL: 37.02
Line Depth: 7.98
Gal/ft line 0.0102 gal
System Volume: 0.08
3 System Volumes: 0.24
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
10:15	pump	Starts						
10:16		22.19	1710	4.75	6.83	97.7	6.59	
11:17		22.17	1709	4.48	6.82	98.4	8.51	
11:20		22.15	1708	4.29	6.82	99.9	7.45	
11:22		22.14	1706	4.19	6.82	101.5	10.6	
11:25		22.14	1707	4.12	6.82	102.9	9.09	

Final SWL: 37.02
Total Vol.: 2.0 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8B
Date of Field Visit: 9/15/04
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 65-75 feet bgs
Static WL: 36.96 ft
Line Depth: 38.04 ft
Gal/ft line 0.0102 gal
System Volume: 0.38 gal
3 System Volumes: 1.16 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
9:24	starts	pump						
9:25		22.35	1566	7.25	7.16	183.3	0.51	
9:27		21.84	1598	6.32	7.01	185.1	1.84	
9:30		21.77	1594	5.75	6.95	186.0	0.96	
9:32		21.76	1590	5.71	6.93	186.1	0.58	
9:34		21.75	1586	5.67	6.92	186.0	0.39	
9:36		21.75	1585	5.13	6.89	187.4	0.39	
9:37		21.75	1584	5.20	6.89	187.5	0.27	
9:38		21.74	1583	5.18	6.88	187.4	0.53	
9:39		21.75	1586	5.12	6.88	187.3	0.39	

Final SWL: 37.02 ft
Total Vol.: 3 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8C
Date of Field Visit: 9/15/04
Field Staff: Dan Jablonski, Kerang Sun, Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 87-92 feet bgs
Static WL: 38.42 ft
Line Depth: 53.58 ft
Gal/ft line 0.0102 gal
System Volume: 0.54 gal
3 System Volumes: 1.62 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
10:16 AM	pumping starts							
10:18		22.50	1560	1.08	7.18	-124.2	0.71	
10:20		21.91	1565	1.79	7.05	-133.8	1.03	
10:22		21.83	1580	1.77	6.95	-113.2	0.66	
10:25		21.78	1583	2.33	6.93	-76.6	0.26	
10:27		21.77	1583	2.76	6.92	-61.8	0.90	
10:30		21.77	1586	3.37	6.92	-40.6	0.07	
10:32		21.76	1586	3.52	6.92	-31.3	0.42	

Final SWL: 38.42 Ft
Total Vol.: 2.5 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8D
Date of Field Visit:
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 110-120 feet bgs
Static WL: 46.08
Line Depth: 73.92
Gal/ft line 0.0102 gal
System Volume: 0.74 gal
3 System Volumes: 2.22 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
11:55 pm	pump	starts						
12:00		22.49	947	5.04	7.63	102.6	0.25	
12:05		22.11	1044	1.79	7.37	104.2	0.10	
12:10		22.01	1040	1.37	7.34	102.9	0.32	
12:12		22.14	1046	1.25	7.34	101.7	0.37	
12:15		22.30	1049	1.25	7.33	100.0	0.14	
12:20		22.43	1052	1.09	7.33	98.5	0.15	
12:25		22.51	1053	1.09	7.33	97.4	0.08	

Final SWL: 46.04
Total Vol.: ~3.0 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9A
Date of Field Visit: 9/15/04
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 25-35 feet bgs
Static WL: 34.38'
Line Depth: 0.62
Gal/ft line 0.0102 gal
System Volume: 0.006 gal
3 System Volumes: 0.018 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
pump out								
	Dry							

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9B
Date of Field Visit: 9/15/04
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 50-60 feet bgs
Static WL: 43.22'
Line Depth: 16.78'
Gal/ft line 0.0102 gal
System Volume: 0.17 gal
3 System Volumes: 0.51 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
8:30	start pumping							
8:34		21.13	1579	4.67	6.92	205.2	1.0	clear
8:35		21.11	1571	4.65	6.92	204.2	0.70	
8:37		21.09	1565	4.54	6.92	202.2	0.37	
8:39		21.08	1563	4.49	6.92	201.3	0.82	
8:41		21.07	1560	4.46	6.93	199.4	0.91	

Final SWL:
Total Vol.: ~3 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW10A
Date of Field Visit: 9/16/04
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 52-62 feet bgs
Static WL: 42.00 Ft
Line Depth: 20 Ft
Gal/ft line 0.0102 gal
System Volume: 0.2 Gal
3 System Volumes: 0.6 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
9:50	Start pump							
9:52		22.86	1470	8.07	7.06	172.8	0.59	
9:53		22.57	1447	7.05	6.95	172.9	0.37	
9:55		22.51	1438	6.81	6.92	172.0	0.51	
9:57		22.48	1431	6.80	6.95	172.7	0.86	
10:00		22.46	1425	7.27	7.00	172.2	0.86	

Final SWL:
Total Vol.: 2 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW11A
Date of Field Visit: 9/16/04
Field Staff: Dan Jablonski, Kerang Sun
Mehdi Siavoshani
R9 Sample ID:
CLP Sample ID:

Screened Interval: 40-50 feet bgs
Static WL: 43.08
Line Depth: 6.92
Gal/ft line 0.0102 gal
System Volume: 0.07
3 System Volumes: 0.21
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
10:30	start	pump						
10:32		23.15	1977	5.48	6.76	174.8	0.54	
10:37		23.09	1939	5.11	6.70	175.8	0.48	
10:39		22.92	1928	4.75	6.70	178.8	0.67	

Final SWL: 43.10
Total Vol.: ~~0.5~~ gal

4th Qtr Purge Forms
December 2004

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1A
Date of Field Visit: 12/7/04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 45-60 feet bgs
Static WL: ~~[illegible]~~ 42.65
Line Depth: 17.95
Gal/ft line 0.0102 gal
System Volume: .17
3 System Volumes: ~~[illegible]~~ .51 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0752	START PUMPING							
0753		20.15	1.703	3.08	8.95	46.4	4.46	CLEAR
0755		21.07	2.016	3.51	7.70	70.9	4.37	CLEAR
0757		21.31	2.064	3.96	7.21	80.0	4.34	CLEAR
0759		21.40	2.076	4.32	7.05	84.6	4.29	CLEAR
0800		21.41	2.077	4.45	7.02	86.1	4.28	CLEAR
0801		21.43	2.078	4.60	6.98	87.6	4.28	CLEAR
0802		21.46	2.080	4.68	6.96	88.7	4.28	
0805	COLLECT	SAMPLES						

Final SWL: 42.65
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1B
Date of Field Visit: 12/7/04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 75-85 feet bgs
Static WL: 42.51
Line Depth: 42.49
Gal/ft line 0.0102 gal
System Volume: .42
3 System Volumes: 1.3 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0831	START PUMP							
0832		20.98	1.357	5.80	7.49	55.7	2.42	CLEAR
0834		21.30	1.693	5.16	7.16	68.7	2.32	CLEAR
0836		21.28	1.730	5.02	7.09	70.02	2.28	CLEAR
0838		21.31	1.740	4.79	7.05	71.5	2.26	CLEAR
0840		21.34	1.741	4.62	7.04	72.5	2.26	CLEAR
0842		21.33	1.741	4.48	7.03	72.6	2.25	CLEAR
0845	COLLECT	SAMPLE						

Final SWL: 42.44
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

PID ~ 2.1 ppm

Well ID: MW2A
Date of Field Visit: ML/RD/DC
Field Staff:

R9 Sample ID:
CLP Sample ID:

Screened Interval: 45-60 feet bgs
Static WL: 45.2 ft
Line Depth: 14.8
Gal/ft line 0.0102 gal
System Volume: .15
3 System Volumes: .45
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1207	– PUMP STARTED						–	
1209		21.24	1.965	5.58	7.33	57.0	–	TURBIDIMETER NOT WORKING
1211		21.95	2.165	4.67	6.92	68.5	–	
1213		22.00	2.169	4.42	6.87	70.8	–	
1215		22.01	2.170	4.14	6.85	72.5	–	
1220	COLLECT	SAMPLE						

Final SWL: 45.17 ft
Total Vol.: ~1.5 gal

"–" = parameter not recorded

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW3A
Date of Field Visit: 12-8-04
Field Staff: ML/RD/DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 38-48 feet bgs
Static WL: 35.42
Line Depth: 12.58
Gal/ft line 0.0102 gal
System Volume: ~.13
3 System Volumes: ~.39
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1116	–	21.14	2.015	5.23	7.28	65.4	–	Clear
1119	–	20.95	2.094	4.67	6.88	76.6	–	"
1122	–	20.97	2.097	4.53	6.82	80.3	–	Clear
1125	–	20.96	2.102	4.07	6.79	83.5	–	"

Final SWL: 35.50
Total Vol.: ~3 gal

"–" = not recorded

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

PID - 9.6 ppm

Well ID: MW4A
Date of Field Visit: 12-6-04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 43-53 feet bgs
Static WL: 33.78'
Line Depth:
Gal/ft line 0.0102 gal
System Volume: .2
3 System Volumes: .6
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
~~RD 0817~~ 0955	pump starts							
0956		20.07	1.772	3.6	6.86	59.4	1.2	clear
0958		21.41	1.974	2.97	6.61	63.7	1.3	clear
1000		21.57	1.988	2.63	6.56	68.2	1.3	clear
1002		21.58	1.989	2.32	6.52	70.3	1.3	clear
1010	COLLECT	SAMPLE						

Final SWL: 33.75
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

PID - 6.7 ppm

Well ID: MW4B
Date of Field Visit: 12-6-04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 70-80 feet bgs
Static WL: 33.69
Line Depth:
Gal/ft line 0.0102 gal
System Volume: .45 gal
3 System Volumes: 1.3 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1030	Start pump							
1031		21.56	1.700	4.60	6.92	70.9	1.3	clear
1033		21.48	2.13	2.63	6.63	81.0	1.1	clear
1035		21.08	2.29	2.40	6.51	82.0	1.1	clear
1037		20.96	2.24	2.20	6.47	81.7	1.2	CLEAR
1038		21.11	2.25	2.11	6.46	81.6	1.2	CLEAR
1039		21.09	2.25	2.09	6.46	81.1	1.1	CLEAR
1040	COLLECT	SAMPLE						

Final SWL: 33.60 ft
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

PID - 7.2ppm

Well ID: MW4C
Date of Field Visit: 12/6/04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 89-99 feet bgs
Static WL: 36.01'
Line Depth: 62.99'
Gal/ft line 0.0102 gal
System Volume: .63 gal
3 System Volumes: 1.9 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1118	START	PUMP						
1120		21.65	1.456	4.15	6.92	60.9	1.9	CLEAR
1122		21.04	1.625	3.57	6.74	70.5	1.7	CLEAR
1123		20.91	1.64	4.14	6.67	72.6	1.4	CLEAR
1125		20.83	1.64	4.42	6.63	75.2	1.3	CLEAR
1127		20.81	1.64	4.40	6.61	78.0	1.3	CLEAR
1130	COLLECT	SAMPLE						

Final SWL: 36.02
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

PID = 7.4 ppm

Well ID: MW5A
Date of Field Visit: 12/6/04
Field Staff: ML/RD/DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 43-53 feet bgs
Static WL: 37.1'
Line Depth: 16'
Gal/ft line 0.0102 gal
System Volume: .16
3 System Volumes: .5
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1213		21.04	1.938	4.09	6.60	75.8	0.00	Clear no odor
1215		21.47	2.054	3.78	6.53	74.5	0.00	clear no odor
1218		21.66	2.070	4.33	6.48	74.4	0.00	clear no odor
1221		21.71	2.075	4.28	6.43	75.3	0.00	"
1224		21.71	2.070	4.15	6.42	76.4	0.00	"
1230	collect samples							

Final SWL: 36.95'
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

PID ~ in log book

Well ID: MW6A
Date of Field Visit: 12/7/04
Field Staff: ML/RD/DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 37-47 feet bgs
Static WL: 37.84
Line Depth: 9.16
Gal/ft line 0.0102 gal
System Volume: .09
3 System Volumes: .27
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0923		20.65	2.154	4.81	7.11	63.9	~~[illegible]~~	clear
0926		21.19	2.174	4.65	6.99	68.6	Meter	clear (Turbidity meter
0929		21.19	2.177	4.47	6.95	73.7	DOWN	clear not working)
0932		21.21	2.176	4.43	6.93	76.6	—	

Final SWL: 37.75
Total Vol.: ~2 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical PID = 273

Well ID: MW7A
Date of Field Visit: 12/7/04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 36-46 feet bgs
Static WL: 28.65
Line Depth: 15.35 ft
Gal/ft line 0.0102 gal
System Volume: .15 gal
3 System Volumes: .45 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1128	START PUMP						TURBIDITY METER NOT WORKING	
1129		~~20.62~~ 21.62	2.661	4.24	7.45	43.7	—	WATER IS CLEAR
1131		21.02	2.920	3.82	7.06	54.7	—	
1133		20.96	2.951	4.21	6.94	57.2	—	
1134		20.95	2.956	4.20	6.90	58.4	—	
1135	COLLECT	SAMPLE						

Final SWL: 28.68 ft
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8A
Date of Field Visit: 12/9/04
Field Staff: ML/RD/DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 30-45 feet bgs
Static WL: 38.72
Line Depth: 6.28
Gal/ft line 0.0102 gal
System Volume: .062
3 System Volumes: .18 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0809	START	PUMP						
RD 0812		18.39	2.266	3.67	7.11	84.7	—	Turbidimeter not working
0815		19.23	2.349	3.70	6.87	92.3	—	
0817		19.52	2.374	4.16	6.85	93.1	—	
0819		19.79	2.396	4.20	6.83	94.3		
0822		19.99	2.410	4.31	6.82	94.9		
0825	SAMPLE	COLLECTED						

Final SWL: 38.62
Total Vol.: ~.5 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8B
Date of Field Visit: 12/9/04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 65-75 feet bgs
Static WL: 38.63
Line Depth: 36.37
Gal/ft line 0.0102 gal
System Volume: .36 gal
3 System Volumes: 1.9 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0927	PUMP STARTED							
0930	RP	21.34	2.352	4.10	7.00	68.4	—	Turbidimeter not working
0932		21.35	2.357	4.40	6.95	72.2	—	
0933		21.35	2.358	4.50	6.92	75.1	—	
0934		21.34	2.358	4.53	6.90	78.2		
0935		21.36	2.359	4.60	6.89	80.3		
0940	COLLECT	SAMPLE						

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8C
Date of Field Visit: 12/9/04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 87-92 feet bgs
Static WL: 39.77
Line Depth: 52.23
Gal/ft line 0.0102 gal
System Volume: 0.52 gal
3 System Volumes: 1.56 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
~~1007~~ 1007	PUMP STARTED							
1009		21.04	2.276	3.23	7.20	-49.7	—	Turbidimeter not working
1011		21.17	2.324	1.87	7.14	-193.1	—	
1013		21.18	2.347	1.85	7.06	-175.0	—	
1015		21.21	2.357	2.06	7.00	-157.0	—	
1017		21.26	2.365	2.40	6.96	-137.0	—	
1019		21.26	2.367	2.62	6.95	-130.0	—	
1020	COLLECT	SAMPLE						

Final SWL: 39.75'
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8D
Date of Field Visit: 12/9/04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 110-120 feet bgs
Static WL: 45.90
Line Depth: 74.10
Gal/ft line 0.0102 gal
System Volume: ~74 gal
3 System Volumes: 2.2 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1055	START PUMP							Turbidimeter NOT WORKING
1103		21.07	1.474	3.09	7.22	-22.4	—	~WATER PUMPED VERY SLOW INITIALLY
1105		21.08	1.477	3.08	7.20	-22.3		
1107		21.06	1.479	3.02	7.19	-22.3		
1110	~~PUMP STOP~~ RD							
	COLLECT SAMPLE							

Final SWL: 46.00 ft
Total Vol.: ~2.5 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9A
Date of Field Visit: 12/7/04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 25-35 feet bgs
Static WL: 34.46 - DRY
Line Depth:
Gal/ft line 0.0102 gal
System Volume:
3 System Volumes:
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
DRY - WELL NOT SAMPLED								

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Pid → in log book

Well ID: MW9B
Date of Field Visit: 12/7/04
Field Staff: ML/RO/DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 50-60 feet bgs
Static WL: 44.25
Line Depth: 15.75
Gal/ft line 0.0102 gal
System Volume: .157
3 System Volumes: .48 .5
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1018	–	20.37	2.388	3.59	7.21	53.0	–	Clear (Turbidity
1021	–	20.58	2.420	3.50	7.07	57.1	–	clear (not sampled)
1024	–	20.62	2.421	3.50	7.02	59.3	–	clear
1027	–	20.50	2.415	3.46	6.99	61.1	–	clear slt odor
1030	–	20.64	2.426	3.60	6.97	62.1	–	clear slt odor
1033	–	20.64	2.424	3.58	6.97	62.7	–	clear slt odor

Final SWL: 44.26
Total Vol.: ~2.5 gal

"–" = not taken

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW10A
Date of Field Visit: 12/2/04
Field Staff: ML/RD/DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 52-62 feet bgs
Static WL: 43.50 ft
Line Depth: 18.50
Gal/ft line 0.0102 gal
System Volume: .19
3 System Volumes: .57 ~ .6 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0945	PUMP STARTED							
0946	~~[illegible]~~ RD	20.25	1.841	3.45	7.76	68.6	*	* Turbidimeter NOT WORKING
0948		21.38	1.926	3.49	7.71	82.7	—	
0950		21.56	1.932	3.49	7.02	86.8	—	
0951		21.59	1.931	3.44	7.01	87.8	—	
0952		21.62	1.929	3.42	7.01	88.7	—	
0955	COLLECT	SAMPLE						

Final SWL: 43.50 ft
Total Vol.: ~2 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW11A
Date of Field Visit: 12/8/04
Field Staff: ML, RD, DC

R9 Sample ID:
CLP Sample ID:

Screened Interval: 40-50 feet bgs
Static WL: 44.37 ft
Line Depth: 5.68
Gal/ft line 0.0102 gal
System Volume: .05
3 System Volumes: .15
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1040	–	19.41	2.607	4.72	7.02	81.6	–	clear
1044	–	19.80	2.645	3.62	6.84	90.2	–	"
1045	–	19.88	2.653	3.07	6.80	92.8	–	"
1048	–	20.45	2.692	2.70	6.75	96.1	–	"
1052	–	20.57	2.699	2.57	6.73	97.3	–	"
		Less than 100 ml/min pure rate achieved.						
		Decision made to not sample well						

Final SWL:
Total Vol.:

"–" = not recorded

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: OW1A
Date of Field Visit: 12/1/04
Field Staff: CR, KS, DJ

R9 Sample ID:
CLP Sample ID:

Screened Interval: 63-78
Static WL: ~~[illegible]~~ 76.11
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 0.45
3 System Volumes: 1.35
Sampling Equipment: 2-inch SST Grundfos Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0955	PUMP	ON						125 ml / 10 SEC
0956		21.60	2.522	10.44	7.09	-66.4	147	SLIGHTLY CLOUDY
0959		21.93	2.542	10.49	6.85	-75.0	151	" "
1001	WELL	DRY						
12/2/04	Sample	collected	@	~~[illegible]~~	11:42			
[redacted]								

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: OW1B
Date of Field Visit: 12/1/04
Field Staff: GR, KS, ML.

R9 Sample ID:
CLP Sample ID:

Screened Interval: 110-120
Static WL: 84.01
Line Depth: 26
Gal/ft line 0.0102 gal
System Volume: 0.26
3 System Volumes: 0.78
Sampling Equipment: 2-inch SST Grundfos Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
~~0955~~	~~Pump~~	~~ON~~						~~125 ml/10 sec~~
~~0956~~		~~21.60~~	~~2.522~~	~~10.44~~	~~7.09~~	~~-66.4~~	~~147~~	~~slightly cloudy~~
~~0959~~		~~21.93~~	~~2.542~~	~~10.44~~	~~6.85~~	~~-75.0~~	~~151~~	~~"~~
11:24	Pump ON							
11:25		20.58	1.305	3.51	7.54	-132.3	102	slightly cloudy
1126		21.02	1.368	3.03	7.66	-147.4	687	cloudy, ~~[illegible]~~ yellowish
1128		21.20	1.384	2.81	7.69	-153.7	651	cloudy, yellowish
1130		21.31	1.388	2.76	7.69	-158.2	656	cloudy
1131		21.44	1.392	2.60	7.69	-162.8	664	cloudy
1133		21.73	1.40	2.61	7.69	-170.1	658	cloudy

Final SWL: 90.25'
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: OW2
Date of Field Visit: 12/2/04
Field Staff: CR KS ML

R9 Sample ID:
CLP Sample ID:

Screened Interval: 60-80
Static WL: 71.91'
Line Depth: 8.09'
Gal/ft line 0.0102 gal
System Volume: 0.08
3 System Volumes: 0.24
Sampling Equipment: 2-inch SST Grundfos Pump

Flow Rate = 127 ml / 18 sec.

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
~~959~~ 959	start pump							
1001		21.70	1.734	4.93	5.99	293.6	10.7	clear
1004		21.89	1.744	4.92	6.50	286.4	8.25	clear
1006		22.10	1.758	4.79	6.56	281.0	6.95	clear
1008		23.30	1.80	4.64	6.56	274.2	6.13	clear
1010	start collect sample							

Final SWL: 72.14'
Total Vol.: 3 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: OW3
Date of Field Visit: 12/1/04
Field Staff:

R9 Sample ID:
CLP Sample ID:

Screened Interval: 63-83
Static WL: 67.70
Line Depth: 5.3
Gal/ft line 0.0102 gal
System Volume: 0.05
3 System Volumes: 0.15
Sampling Equipment: 2-inch SST Grundfos Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1226	pump start							
1227		21.33	2.064	3.21	7.27	24.9	33.8	slightly cloudy
1228		21.47	2.079	3.05	7.22	25.7	15.1	clear
1229		21.74	2.099	2.99	7.17	26.3	20.2	clear
1230		22.00	2.116	3.00	7.15	26.2	23.1	clear
1231		22.75	2.153	2.83	7.13	23.4	19.1	
1232		23.13	2.177	2.99	7.13	21.7	17.8	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: OW4A
Date of Field Visit: 11/30/2004
Field Staff: CR, KS DJ

R9 Sample ID:
CLP Sample ID:

Screened Interval: 50-70
Static WL: 63.8' * water sounder malfunction * (CR)
Line Depth: 66.2'
Gal/ft line 0.0102 gal
System Volume: 0.06
3 System Volumes: 0.18
Sampling Equipment: 2-inch SST Grundfos Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
12:55	start pump							Flow rates = 125 ml / 12 sec = 0.16 gpm
12:59		24.35	2.106	97.6	6.81	51.4	25.8	semi-clear
13:01		24.30	2.096	98.2	6.75	62.0	9.38	clear
13:03		24.47	2.075	97.2	6.71	70.9	8.08	clear
13:04		24.88	2.074	97.5	6.70	75.4	8.96	clear
13:05		25.17	2.076	96.7	6.70	79.2	8.67	clear

Final SWL: ~~63.8'~~ 66.21'
Total Vol.:

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: OW4B
Date of Field Visit: 11/30/2004
Field Staff: CR, DJ, KS

R9 Sample ID:
CLP Sample ID:

Screened Interval: 112-122 TD = 127'
Static WL: 71.60' (inside)
Line Depth: 55.4'
Gal/ft line 0.0102 gal
System Volume: 0.6 gal
3 System Volumes: 1.8 gal
Sampling Equipment: 2-inch SST Grundfos Pump

Field Parameters

pump frequency = 198

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
11:15	start pump							Flow rate 125 ml / 7 sec = 0.3 gal/min
11:16		22.23	1.898	90.5	6.97	298.4	31.8	
11:18		22.71	2.140	104.9	7.07	272.4	36.8	slightly cloudy
11:20		22.92	2.147	111.6	7.07	261.9	32.4	slightly cloudy
11:23		23.24	2.161	116.8	7.02	242.3	29.9	slightly cloudy
11:25		23.39	2.170	120.7	6.99	230.0	29.3	clear / slightly cloudy
11:27		23.35	2.177	119.8	6.97	216.4	37.8	slightly cloudy
11:30		23.44	2.176	120.2	6.97	202.4	37.2	

Final SWL: 71.89'
Total Vol.: 4.5 Gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: OW5
Date of Field Visit: ~~12/1/30~~ 12/2/04
Field Staff: K.S. C.R. M.L.

R9 Sample ID:
CLP Sample ID:

Screened Interval: 30-50 (12/1/04)
Static WL: 38.59' (12/2/04) (Same: 38.59')
Line Depth: 41
Gal/ft line 0.0102 gal
System Volume: 0.11
3 System Volumes: 0.33
Sampling Equipment: 2-inch SST Grundfos Pump

Flow rate = 125 ml/9 sec.

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
~~1325~~	~~start pump~~							
835	start	pump						
837		19.48	1.868	5.28	6.88	49.7	96.0	
840		21.88	1.759	5.74	6.62	48.7	94.2	
841		22.25	1.773	5.69	6.59	46.9	85.5	
843		22.42	1.776	5.73	6.56	45.1	79.2	
845		22.84	1.796	5.69	6.53	40.9	75.3	
846		23.04	1.801	5.50	6.53	39.5	73.1	
847	collect	samples						

Final SWL: 39.66'
Total Vol.: 4.0 gal

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: OW6
Date of Field Visit: 12-1-04
Field Staff: ML, CR, KS

R9 Sample ID:
CLP Sample ID:

Screened Interval: 38-58
Static WL: 53.1'
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 6.05
3 System Volumes: 0.15
Sampling Equipment: 2-inch SST Grundfos Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0842	START PUMP	20.70	2.706	3.62	7.28	46.9	3.98	125 ml / 25 SEC CLEAR
0844		20.66	2.690	4.00	7.07	52.6	5.20	CLEAR
0847		21.22	2.692	4.37	6.99	57.6	3.86	CLEAR
0849		22.12	2.714	4.46	6.98	60.1	3.57	CLEAR
0851		23.19	2.763	4.59	6.97	62.3	3.42	CLEAR
0852	COLLECT SAMPLE.							

Final SWL:
Total Vol.:

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Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: OW7
Date of Field Visit: 11/30/2004
Field Staff: CR, KS, DJ

R9 Sample ID:
CLP Sample ID:

Screened Interval: 71-91
Static WL: 79.71' (~~inside~~ top of inside casing) 80.30' (outside)
Line Depth: 91
Gal/ft line 0.0102 gal
System Volume: 0.115 gal
3 System Volumes: 0.3 gal
Sampling Equipment: 2-inch SST Grundfos Pump

Field Parameters

Adjust frequency = 210

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
9:25 AM	start pumping							rate = 125 ml / 9 sec. / 0.22 gal/min
9:29		21.67	3.46	170.8	7.11	35.7	140	frequency = 211 / cloudy
9:31		22.30	2.169	169.2	7.08	32.1	245	cloudy
9:33		22.57	2.181	168.9	7.07	28.7	211	cloudy
9:35		23.05	2.203	169.2	7.06	25.6	200	cloudy

Final SWL: 79.95' (inner)
Total Vol.: 81.02' (outer)

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: OW8
Date of Field Visit: 12/3/04
Field Staff: C. ROMERO
M. LADEAU
R9 Sample ID:
CLP Sample ID:

Screened Interval: 60-80
Static WL: 64.37'
Line Depth: 10.63'
Gal/ft line 0.0102 gal
System Volume: .1
3 System Volumes: .3 gals
Sampling Equipment: 2-inch SST Grundfos Pump

Field Parameters

13 sec/125 ml

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0730	PUMP ON							
0731		19.92	3.169	1.64	8.02	-11.8	2.92	CLEAR
0733		20.74	3.243	2.70	6.89	-47.7	1.89	CLEAR
0735		21.56	3.289	3.33	6.61	-63.0	1.41	CLEAR
0737		23.01	3.374	3.80	6.54	-69.2	1.17	CLEAR
0739		23.97	3.445	4.06	6.52	-72.7	1.27	CLEAR
0740	COLLECT	SAMPLE						

Final SWL: 69.79'
Total Vol.:

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: OW8B
Date of Field Visit: 12/2/04
Field Staff: KS, CR, ML.

R9 Sample ID:
CLP Sample ID:

Screened Interval: 116-126
Static WL: 87.33'
Line Depth: 38.67
Gal/ft line 0.0102 gal
System Volume: 0.39 gal
3 System Volumes: 1.17 gal
Sampling Equipment: 2-inch SST Grundfos Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
7:45	pump start							
747		18.99	1.468	6.49	8.18	-7.8	27.9	clear
749		19.40	1.484	6.51	8.29	5.3	27.5	"
751		20.02	1.498	6.39	7.67	15.1	26.2	clear
753		20.48	1.512	6.34	7.42	19.9	25.2	clear
755		21.05	1.531	6.34	7.27	22.9	26.0	"
756		21.69	1.551	6.36	7.17	24.5	25.8	clear
757		21.87	1.559	6.40	7.15	25.2	26.0	clear

Final SWL: 87.33'
Total Vol.: 3.5 gal

1st Qtr Purge Forms

February 2005

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4A
Date of Field Visit: 02/28/05
Field Staff: Gary Daantje Dan
R9 Sample ID: OC2-MW4A-W-1-112, OC2-MW4A-W-01Ka
CLP Sample ID: Y1025, Y1029

Screened Interval: 43-53 feet bgs
Static WL: 31.76
Line Depth: 21.24
Gal/ft line 0.0102 gal
System Volume: 0.216
3 System Volumes: 0.649
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0909		21.86	18.38	2.07	6.65	-92.9	.17	clear
0911	31.80	21.88	1835	1.97	6.64	-102.1	.24	
0913		21.87	1833	1.73	6.64	-110.1	.15	
0915	31.80	21.77	1833	1.79	6.64	-112.0	.13	clear

Final SWL: 31.77
Total Vol.: ~3 Gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4B
Date of Field Visit: 2-28-05
Field Staff: Dan, Danny, Gary

R9 Sample ID: OC2-MW4B-W-5-113
CLP Sample ID: Y1QZ6

Screened Interval: 70-80 feet bgs
Static WL: 31.60
Line Depth: 48.40
Gal/ft line 0.0102 gal
System Volume: 0.4936
3 System Volumes: 1.481
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0954		21.57	1992	2.49	6.73	-174.3	0.80	clear
0956		21.46	2147	2.81	6.64	-182.3	2.47	
0958		21.44	2025	1.66	6.63	-187.7	1.80	
1000		21.40	2024	1.61	6.67	-187.1	1.15	
1002		21.42	2018	1.56	6.67	-189.1	1.35	
1004		21.43	2009	1.67	6.61	-190.1	0.90	
1006		21.39	1998	1.58	6.62	-191.5	0.90	
1008		21.38	1993	1.56	6.62	-191.1	0.70	clear

Final SWL: 31.60
Total Vol.: ~2 Gals

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4C
Date of Field Visit: 2-28-05
Field Staff: Dan, Daantje, Gary

R9 Sample ID: OC2-MW4C-W-0-114, [illegible]
CLP Sample ID: Y1QZ7

Screened Interval: 89-99 feet bgs
Static WL: 33.09
Line Depth: 65.91
Gal/ft line 0.0102 gal
System Volume: 0.67732
3 System Volumes: 2.0
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1043		21.80	1260	5.75	7.07	-192.7	1.12	Clear
1045		21.51	1330	4.31	6.87	-188.9	2.21	Clear
1047		21.43	1334	4.19	6.84	-187.2	1.85	Clear
1049		21.41	1332	4.04	6.84	-189.4	1.26	Clear
1052		21.39	1322	3.79	6.84	-196.5	1.08	Clear

Final SWL: 33.10
Total Vol.: ~2.5 Gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW5A
Date of Field Visit: 2-28-05
Field Staff: Dan, Daantje, Gary
R9 Sample ID: OC2-MW5 -W-0-117
CLP Sample ID: YIR00

Screened Interval: 43-53 feet bgs
Static WL: 35.75
Line Depth: 17.25
Gal/ft line 0.0102 gal
System Volume: 0.17595
3 System Volumes: 0.527
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1223		22.30	1673	2.83	6.65	-190.5	.60	clear
1225	35.75	22.19	1706	2.30	6.63	-196.4	.38	
1227		22.15	1730	1.95	6.61	-202.9	.30	
1229	35.75	22.05	1746	1.78	6.61	-205.9	.21	clear

Final SWL: 35.75'
Total Vol.: 0.75 Gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1A
Date of Field Visit: 03-02-05
Field Staff: Gary Daantje

R9 Sample ID: Y1R06
CLP Sample ID: OC2-MW1A-W-0-123

Screened Interval: 45-60 feet bgs
Static WL: 41.88'
Line Depth: 18.17
Gal/ft line 0.0102 gal
System Volume: 0.185
3 System Volumes: 0.55
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0913		21.60	1543	3.61	6.70	-91.9	0.10	Clear
0915	41.87'	21.74	1552	3.21	6.71	-114.6	0.01	Clear
0917		21.79	1554	3.16	6.71	-129.9	0.00	Clear
0919	41.87'	21.80	1553	3.17	6.71	-137.0	0.02	Clear

Final SWL: 41.87
Total Vol.: ~1 Gal

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1B
Date of Field Visit: 3-2-05
Field Staff: Gary, Daantje

R9 Sample ID: Y1R07, (Dup. Y1R08)
CLP Sample ID: OC2-MW1B-W-0-124
(Dup, OC2-MW1B-W-1-125)

Screened Interval: 75-85 feet bgs
Static WL: 41.73
Line Depth: 43.27
Gal/ft line 0.0102 gal
System Volume: 0.4413
3 System Volumes: 1.324
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0945		21.47	1201	4.83	7.18	-183.0	1.4	clear
0948	41.86'	21.71	1209	3.10	6.87	-221.8	0.8	clear
0951		21.73	1208	2.50	6.86	-223.2	0.7	clear
0955	41.85	21.70	1207	2.11	6.85	-222.7	0.5	clear

Final SWL: 41.72'
Total Vol.: ~1.75 Gal

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW2A
Date of Field Visit: 03-02-05
Field Staff: Gary Daantje
R9 Sample ID: Y1R04
CLP Sample ID: OC2-MW2-W-0-126

Screened Interval: 45-60 feet bgs
Static WL: 37.98'
Line Depth: 22.02
Gal/ft line 0.0102 gal
System Volume: 0.225
3 System Volumes: 0.673
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1057		22.26	1731	3.67	6.62	-208.7	0.3	clear
1059	37.98	22.30	1776	2.00	6.59	-238.1	0.1	
1101		22.32	1782	1.52	6.58	-241.3	0.1	
1103	37.97	22.34	1783	1.41	6.58	-245.7	0.1	

Final SWL: 37.97'
Total Vol.:

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW3A
Date of Field Visit: 3-2-05
Field Staff: Gary, Daantje
R9 Sample ID: Y1R11
CLP Sample ID: OCZ-MW3-W-0-128

Screened Interval: 38-48 feet bgs
Static WL: 30.88'
Line Depth: 17.12
Gal/ft line 0.0102 gal
System Volume: 0.175
3 System Volumes: 0.524
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1248		21.66	1624	3.01	6.71	-199.8	3.1	Clear
1250	31.16'	21.47	1695	0.52	6.56	-266.6	0.6	Clear
1252		21.41	1703	0.43	6.56	-284.8	0.6	Clear
1254	31.13'	21.37	1704	0.35	6.55	-298.9	0.3	Clear

Final SWL: 31.02'
Total Vol.: ~ 1.5 Gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW6A
Date of Field Visit: 3-2-05
Field Staff: Gary, Dazntje

R9 Sample ID: Y1R10
CLP Sample ID: OC2-MW6-W-0-127

Screened Interval: 37-47 feet bgs
Static WL: 36.08'
Line Depth: 10.92
Gal/ft line 0.0102 gal
System Volume: 0.1113
3 System Volumes: 0.334
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1148	36.10'	21.49	1783	5.23	6.67	-204.5	0.59	Clear
1149		21.59	1823	4.80	6.64	-202.1	0.80	Clear
1151	36.10'	21.60	1834	4.65	6.63	-200.9	0.45	Clear
1153		21.57	1835	4.33	6.62	-198.6	0.26	Clear

Final SWL: 36.07'
Total Vol.: ~1.5 Gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW7A
Date of Field Visit: 03-03-05
Field Staff: Gary, Dawntje

R9 Sample ID: OC2-MW7-W-0-131
CLP Sample ID: YIR14

Screened Interval: 36-46 feet bgs
Static WL: 25.85'
Line Depth: 20.15
Gal/ft line 0.0102 gal
System Volume: 0.205
3 System Volumes: 0.617
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1111		21.86	2180	3.58	6.35	-153.6	0.6	Clear
1112	25.84'	21.54	2219	2.57	6.28	-176.7	0.2	Clear
1113		21.45	2225	2.34	6.26	-181.8	0.0	Clear
1115	25.84'	21.41	2227	2.24	6.25	-182.0	0.0	Clear

Final SWL: 25.85'
Total Vol.: ~1.5 Gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8A
Date of Field Visit: 3-1-05
Field Staff: Coary, Doantje
R9 Sample ID: OC2-MW8A-W-0-118
CLP Sample ID: YIR01

Screened Interval: 30-45 feet bgs
Static WL: 36.94
Line Depth: 8.06
Gal/ft line 0.0102 gal
System Volume: 0.0822
3 System Volumes: 0.2466
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0945		20.9	1889	3.63	6.56	-88.8	3.7	
0947	36.97	21.4	1868	3.15	6.59	-131.3	2.2	
0949		21.5	1868	3.06	6.59	-135.4	1.6	
0952	36.94	21.6	1867	2.91	6.59	-139.7	1.7	

Final SWL: 36.93'
Total Vol.: ~1.75 Gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8B
Date of Field Visit: 3-1-05
Field Staff: Gary, Daantje
R9 Sample ID: OC2-MW8B-W-0-119
CLP Sample ID: YIR02

Screened Interval: 65-75 feet bgs
Static WL: 36.85
Line Depth: 38.15
Gal/ft line 0.0102 gal
System Volume: 0.389
3 System Volumes: 1.167
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1025		21.69	1834	4.53	6.71	-163.8	0.65	Clear
1027	36.85'	21.73	1850	4.73	6.67	-164.1	0.90	Clear
1029		21.72	1850	4.52	6.66	-167.1	0.62	Clear
1031	36.83'	21.70	1850	4.33	6.66	-169.7	0.32	Clear

Final SWL: 36.84
Total Vol.: ~1.5 gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8C
Date of Field Visit: 3-1-05
Field Staff: Gary, Dantje

R9 Sample ID: OC2-MW8C-W-0-120
CLP Sample ID: YIR03

Screened Interval: 87-92 feet bgs
Static WL: 37.18
Line Depth: 54.82
Gal/ft line 0.0102 gal
System Volume: 0.559
3 System Volumes: 1.67
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1056		21.98	1827	3.08	6.91	-280.5	0.50	Clear
1058	37.35'	21.00	1853	3.67	6.76	-284.9	0.30	Clear
1100		21.72	1870	1.49	6.67	-300.5	0.15	Clear
1102		21.71	1872	1.61	6.64	-308.7	0.11	Clear
1108	37.41'	21.67	1875	1.54	6.64	-285.3	0.40	Clear
	39.30'							

Final SWL: 37.19
Total Vol.: ~2 Gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8D
Date of Field Visit: 3-1-05
Field Staff: Gary, Daantje

R9 Sample ID: OC2-MW8D-W-0-121
CLP Sample ID: YIR04

Screened Interval: 110-120 feet bgs
Static WL: 39.32
Line Depth: 80.68
Gal/ft line 0.0102 gal
System Volume: 0.823
3 System Volumes: 2.47
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1140	39.38'	21.56	1200	2.19	7.12	-258.4	0.40	Clear
1145	-	21.53	1270	1.44	7.06	-275.0	0.37	Clear
1150	39.41'	21.49	1270	1.08	7.06	-282.9	0.30	Clear
1155		21.62	1269	1.25	7.06	-288.8	0.37	Clear

Final SWL: 39.30'
Total Vol.: ~2.75 Gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9A
Date of Field Visit: 03-01-05
Field Staff: Gary, Daantje
R9 Sample ID: N/A
CLP Sample ID: N/A

Screened Interval: 25-35 feet bgs
Static WL: 34.49
Line Depth: 0.51
Gal/ft line 0.0102 gal
System Volume: 0.005
3 System Volumes: 0.0156
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
								Dry well

DRY WELL

Final SWL:
Total Vol.:

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9B
Date of Field Visit: 03-01-05
Field Staff: Gary Daantje
R9 Sample ID:
CLP Sample ID:

Screened Interval: 50-60 feet bgs
Static WL: 38.36'
Line Depth: 21.64'
Gal/ft line 0.0102 gal
System Volume: 0.2207
3 System Volumes: 0.662
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1302		20.88	1857	4.02	6.71	-218.6	1.3	
1305	38.40	20.90	1856	4.01	6.70	-214.1	0.2	
1308		20.92	1856	4.03	6.69	-209.6	0.1	
1310	38.41	20.92	1855	4.07	6.69	-205.4	0.2	

Final SWL: 38.36'
Total Vol.: ~1.5 gals

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW10A
Date of Field Visit: 3.3.05
Field Staff: Gary, Dzantje

R9 Sample ID: OC2-MW10-W-0-130
CLP Sample ID: YIR13

Screened Interval: 52-62 feet bgs
Static WL: 41.35
Line Depth: 20.65
Gal/ft line 0.0102 gal
System Volume: 0.2106
3 System Volumes: 0.6318
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1027	41.38	21.77	1450	5.53	6.57	-170.2	0.9	clear
1030		21.91	1533	4.30	6.47	-192.1	0.7	clear
1033		21.95	1542	3.85	6.50	-210.9	1.2	clear
1036	41.39	21.94	1516	4.28	6.62	-214.0	1.8	clear

Final SWL: 41.35
Total Vol.: ~ 1.25 Gals

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW11A
Date of Field Visit: 3.3.05
Field Staff: Gary, Daantje

R9 Sample ID:
CLP Sample ID:

Screened Interval: 40-50 feet bgs
Static WL: 42.83
Line Depth: 7.17
Gal/ft line 0.0102 gal
System Volume: 0.0731
3 System Volumes: 0.2194
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0941		20.37	2144	5.29	6.34	121.2	0.4	clear
0946		20.99	2105	3.23	6.22	-47.9	0.3	clear
0952		21.33	2104	2.37	6.20	-124.4	0.4	clear
0958		21.57	2104	2.20	6.21	-156.8	0.4	

Pump is only producing 25-30 ml per pull. I suspect there is a problem with the tubing. Perhaps conection to the pump. or slice in the tubing.

Final SWL:
Total Vol.:

3rd Qtr Purge Forms

August 2005

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4A
Date of Field Visit: 8-30-05
Field Staff: GB, RH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 43-53 feet bgs
Static WL: 25.56
Line Depth: 53 feet
Gal/ft line 0.0102 gal
System Volume: 0.54 gal
3 System Volumes: 1.62 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0928	25.58	23.06	1.84	2.79	6.78	291	0.45	
0930	25.58	22.94	1.84	2.68	6.77	289	0.53	
0932	25.58	22.91	1.83	2.64	6.77	289	0.41	
0934	25.58	22.83	1.83	2.60	6.77	287	0.15	
0936	COLLECT	SAMPLE	+ FIELD	BLANK	@ 1015			

Final SWL: 25.58
Total Vol.: 1.25 gals

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4B
Date of Field Visit: 8-30-05
Field Staff: GB., BH

R9 Sample ID: 205577
CLP Sample ID: 34569

Screened Interval: 70-80 feet bgs
Static WL: 25.38
Line Depth: 80 feet
Gal/ft line 0.0102 gal
System Volume: 0.82 gal
3 System Volumes: 2.45 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0838	25.39	22.34	2.37	5.13	6.71	324	9.69	
0842	25.39	22.19	2.39	5.12	6.70	320	7.21	
0846	25.40	22.10	2.35	1.74	6.71	313	3.35	
0850	25.40	22.09	2.35	1.77	6.71	310	3.0	
0854	25.40	22.19	2.34	1.69	6.71	307	3.0	
0855	COLLECT	SAMPLE						

Final SWL: 25.38
Total Vol.: 2.0 gals

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4C
Date of Field Visit: ~~8-30-95~~ 8-30-95
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 89-99 feet bgs
Static WL: 26.91
Line Depth: 99 feet
Gal/ft line 0.0102 gal
System Volume: 1.01 gal
3 System Volumes: 3.03 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1110	26.92	23.0	1.52	4.17	6.55	214	49.3	
1115	26.93	22.8	1.51	4.64	6.69	181	29.7	1110 - Compressor Stopped. (Died)
0745	26.91	21.94	1.51	4.82	6.83	412	44.0	8-30-05
0750	26.91	21.74	1.52	4.80	6.84	407	15.2	
0755	26.95	21.69	1.52	4.66	6.86	386	7.45	
0800	26.95	21.62	1.52	4.16	6.87	378	6.75	
0802	COLLECT	SAMPLE						

Final SWL: 26.91
Total Vol.: 2.25 Gals

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW5
Date of Field Visit: 8.30.05
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 43-53 feet bgs
Static WL: 27.18
Line Depth: 53 feet
Gal/ft line 0.0102 gal
System Volume: 0.54 gal
3 System Volumes: 1.62 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1228	27.18	24.04	1.81	5.09	6.42	143	4.3	
1230	27.19	23.64	1.81	4.68	6.40	139	0.08	
1232	27.19	23.34	1.77	2.23	6.40	138	0.47	
1234	27.19	23.33	1.78	1.86	6.41	139	0.28	
1235	COLLECT	SAMPLE						

Final SWL:
Total Vol.:

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW6
Date of Field Visit: 8.30.05
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 37-47 feet bgs
Static WL: 26.57
Line Depth: 47 feet
Gal/ft line 0.0102 gal
System Volume: 0.48 gal
3 System Volumes: 1.44 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1054	26.57	23.23	1.89	4.93	6.67	227	1.20	
1056	26.58	22.68	1.89	4.31	6.64	213	0.16	
1058	26.59	22.93	1.89	4.26	6.63	211	0.08	
1100	26.59	22.67	1.90	4.32	6.64	211	0.26	
1102	COLLECT	SAMPLE	+ DUPLICATE @ (1145)					

Final SWL: 26.57'
Total Vol.: 1 gal

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW7
Date of Field Visit: 8-30-05
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 345C9

Screened Interval: 36-46 feet bgs
Static WL: 23.17
Line Depth: 46 feet
Gal/ft line 0.0102 gal
System Volume: ~~0.470~~ 0.23 gal
3 System Volumes: ~~1.41~~ 0.698 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1352	23.17	23.87	2.67	4.89	6.53	187	0.23	
1354	23.17	23.21	2.77	4.13	6.45	171	0.30	
1356	23.17	22.82	2.77	3.76	6.45	160	0.45	
1358	23.17	22.69	2.77	3.49	6.46	158	0.61	
1359	Collect	Sample						

Final SWL:
Total Vol.: ~1 Gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8A
Date of Field Visit: 8.31.05
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 345C29

Screened Interval: 30-45 feet bgs
Static WL: 28.31
Line Depth: 45 feet
Gal/ft line 0.0102 gal
System Volume: 0.46 gal
3 System Volumes: 1.38 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1133	28.35	23.14	2.09	4.34	6.54	175	2.8	
1134	28.34	22.38	2.35	4.13	6.54	170	1.5	
1135	28.32	22.31	2.33	3.54	6.54	170	0.6	
1136	28.32	22.30	2.35	3.35	6.54	169	0.3	
1137	COLLECT SAMPLE							

Final SWL: 28.32
Total Vol.: ~1 Gal.

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8B
Date of Field Visit: 8-31-09
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 65-75 feet bgs
Static WL: 28.24
Line Depth: 75 feet
Gal/ft line 0.0102 gal
System Volume: 0.77 gal
3 System Volumes: 2.30 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1054	28.25	22.18	1.97	5.42	6.68	170	12.5	
1058	28.25	22.02	1.98	5.82	6.68	170	4.46	
1102	28.26	22.01	1.97	5.74	6.68	169	1.85	
1104	28.26	22.03	1.97	5.48	6.68	169	1.50	
1105	COLLECT SAMPLE							

Final SWL: 28.24
Total Vol.: ~2 Gals

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8C
Date of Field Visit: 8.31.05
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 87-92 feet bgs
Static WL: 29.05
Line Depth: 92 feet
Gal/ft line 0.0102 gal
System Volume: 0.94 gal
3 System Volumes: 2.82 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0948	29.21	22.39	2.01	2.84	6.74	33	0.14	
0953	29.21	21.94	2.04	3.73	6.66	139	0.13	
0958	29.21	21.90	2.04	3.83	6.66	153	0.15	
1003	29.21	21.88	2.02	3.78	6.67	165	0.10	
1008	29.21	21.89	2.04	3.83	6.67	169		
1010	COLLECT	SAMPLE						

Final SWL:
Total Vol.: ~ 2 Gals.

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW8D
Date of Field Visit:	8-31-05
Field Staff:	GB, BH
R9 Sample ID:	R05577
CLP Sample ID:	345669

Screened Interval:	110-120 feet bgs	
Static WL:	33.08	
Line Depth:	120	feet
Gal/ft line	0.0102	gal
System Volume:	1.22	gal
3 System Volumes:	3.67	gal
Sampling Equipment:	Dedicated bladder pump	

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0854	~~33.30~~ 33.25	21.92	1.266	3.62	6.95	256	1.20	
0859	33.25	21.53	1.51	1.89	7.03	227	1.75	
0905	33.25	21.53	1.50	1.08	7.04	206	1.81	
0910	33.27	21.51	1.51	0.72	7.06	195	1.82	
0915	33.27	21.52	1.51	0.53	7.06	185	1.82	
0916	COLLECT SAMPLE							

Final SWL:	33.10
Total Vol.:	~3 Gals

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9A
Date of Field Visit: 8·31·05
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 25-35 feet bgs
Static WL: 26.78
Line Depth: 35 feet
Gal/ft line 0.0102 gal
System Volume: 0.36 gal
3 System Volumes: 1.07 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1308	26.91	24.26	1.85	4.59	6.62	180	2.2	
1310	27.06	22.29	2.10	3.56	6.52	164	1.9	
1312	27.12	22.12	2.11	3.18	6.52	161	1.9	
1314	27.15	22.11	2.11	3.07	6.52	159	2.0	
1315	COLLECT	SAMPLE						

Final SWL: 27.26
Total Vol.: ~ [redacted].75 Gals

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9B
Date of Field Visit: 8.31.05
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 50-60 feet bgs
Static WL: 30.31
Line Depth: 60 feet
Gal/ft line 0.0102 gal
System Volume: 0.61 gal
3 System Volumes: 1.84 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1232	30.36	23.34	1.99	3.14	6.57	179	4.1	
1236	30.37	22.02	2.04	4.62	6.54	162	3.8	
1240	30.39	21.95	2.02	4.36	6.56	160	2.8	
1244	30.38	21.90	2.03	4.02	6.58	161	1.9	
1245	COLLECT	SAMPLE						

Final SWL:
Total Vol.: ~ 1.25 Gals

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1A
Date of Field Visit: 9-1-05
Field Staff: GB, BH

R9 Sample ID: R05S77
CLP Sample ID: 34569

Screened Interval: 45-60 feet bgs
Static WL: 33.36
Line Depth: 60 feet
Gal/ft line 0.0102 gal
System Volume: 0.61 gal
3 System Volumes: 1.84 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1044	33.36	22.77	1.323	5.21	6.63	268	0.09	
1046	33.36	22.67	1.299	4.75	6.78	262	0.21	
1048	33.36	22.69	1.292	4.80	6.80	257	2.01	
1050	33.36	22.67	1.301	4.75	6.90	255	0.11	
1052	33.36	22.70	1.300	4.72	6.81	253	0.29	
1054	COLLECT	SAMPLE						

Final SWL: 33.36
Total Vol.: ~ 1.5 @ 2/s

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1B
Date of Field Visit: 9-1-05
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 345269

Screened Interval: 75-85 feet bgs
Static WL: 33.22
Line Depth: 85 feet
Gal/ft line 0.0102 gal
System Volume: 0.87 gal
3 System Volumes: 2.60 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1022	33.32	25.11	1.059	3.18	6.94	257	1.6	
1026	33.32	22.71	1.184	1.11	6.83	239	5.5	
1030	33.33	22.74	1.176	1.06	6.83	229	0.3	
1034	33.33	22.65	1.184	1.10	6.84	224	0.2	
1135	COLLECT	SAMPLE						

Final SWL: 33.22'
Total Vol.: ~2 Gals

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: MW2
Date of Field Visit: 9-2-05
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 45-60 feet bgs
Static WL: 30.17
Line Depth: 60 feet
Gal/ft line 0.0102 gal
System Volume: 0.61 gal
3 System Volumes: 1.84 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0733	30.16	22.13	1.62	4.18	6.43	315	0.8	
0736	30.17	22.20	1.68	1.03	6.69	294	0.5	
0739	30.17	22.22	1.68	0.88	6.71	282	0.2	
0742	30.17	22.31	1.68	0.83	6.72	270	0.2	
0743	COLLECT	SAMPLE						

Final SWL:
Total Vol.: ~1 Gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW3
Date of Field Visit:	9-1-05
Field Staff:	GB, BH
R9 Sample ID:	R05577
CLP Sample ID:	345629

Screened Interval:	38-48 feet bgs	
Static WL:	29.10	
Line Depth:	48	feet
Gal/ft line	0.0102	gal
System Volume:	0.49	gal
3 System Volumes:	1.47	gal
Sampling Equipment:	Dedicated bladder pump	

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1238	29.25	22.57	1.601	6.83	6.76	188	1.8	
1240	29.28	22.53	1.600	3.95	6.61	179	0.2	
1242	29.30	22.23	1.601	3.09	6.59	173	Ø	
1244	29.32	22.14	1.601	2.64	6.59	172	Ø	
1245	COLLECT	SAMPLE						

Final SWL:	29.10
Total Vol.:	~1 Gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW10
Date of Field Visit: 9-1-02
Field Staff: GBJ BH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 52-62 feet bgs
Static WL: 35.12
Line Depth: 62 feet
Gal/ft line 0.0102 gal
System Volume: 0.63 gal
3 System Volumes: 1.90 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1327	34.99	25.61	1.135	7.60	7.18	209	9.64	
1329	35.11	23.34	1.443	6.06	6.76	200	1.82	
1332	35.11	23.06	1.463	4.72	6.72	187	1.80	
1335	35.12	22.46	1.456	4.38	6.73	184	3.10	
1336	COLLECT	SAMPLE						

Final SWL: 35.12'
Total Vol.: ~1 Gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW11
Date of Field Visit: 9-2-05
Field Staff: GB, BH

R9 Sample ID: R05577
CLP Sample ID: 34569

Screened Interval: 40-50 feet bgs
Static WL: 37.75
Line Depth: 50 feet
Gal/ft line 0.0102 gal
System Volume: 0.51 gal
3 System Volumes: 1.53 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0828	37.78	21.90	2.05	6.49	6.75	230	1.0	
0830	37.78	21.94	2.06	4.53	6.68	230	0.4	
0832	37.76	21.93	2.06	3.61	6.68	229	0	
0834	37.76	21.94	2.06	3.28	6.67	228	0	
0835	COLLECT	SAMPLE	+ DUP	@ 0915				

Final SWL: 37.75'
Total Vol.: ~1.25 Gals

1st Qtr Purge Forms

March 2006

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW15
Date of Field Visit: Feb 26, 2021
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: 02-MW15-W-0-467
CLP Sample ID: YX0L1

Screened Interval: 50-70
Static WL: 25.85'
~~Line Depth:~~ ~~FT 0.2 #20~~ 44.15
Gal/ft line 0.0102 gal
System Volume: 0.450
3 System Volumes: 1.35 l
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1454	~~21.41~~ 25.80	21.46	1.63	1.75	7.17	168	0.1	
1455	—	21.48	1.63	1.63	7.17	168	0.1	
1456	—	21.47	1.64	1.50	7.17	168	0.1	
1457	—	21.46	1.64	1.46	7.17	168	0.1	
1458	25.98	21.46	1.63	1.35	7.17	168	0.1	Purge rate 600ml/min
1459	—	21.46	1.64	1.42	7.17	168	0.1	
1500	—	21.46	1.64	1.35	7.17	168	0.1	
1501	25.85	21.48	1.63	1.32	7.17	169	0.1	
1502	—	21.48	1.64	1.33	7.17	169	0.1	
1503	—	21.47	1.64	1.26	7.17	169	0.1	Purge rate 600ml/min
1504	—	21.47	1.64	1.21	7.17	169	0.1	
1505	25.87	21.48	1.64	1.27	7.17	169	0.1	
1506	—	21.47	1.64	1.21	7.18	169	0.1	Purge rate 600ml/min
1508	—	21.46	1.64	1.15	7.18	169	0.1	
1512	Collect sample							
1521	Stop pump							
1522	25.84							

Final SWL: 25.84'
Total Vol.: 2 gal + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1A
Date of Field Visit: 3/8/06
Field Staff: E. Bryant, M. Klein
R9 Sample ID: R06531 OC2-MW1A-W-0-173
CLP Sample ID: NO CLP

Screened Interval: 45-60 feet bgs
Static WL: 33.84
Line Depth: 60
Gal/ft line 0.0102 gal
System Volume: 0.6 gal
3 System Volumes: 1.8 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0943								Started purging
0946	33.86	21.84	1858	7.34	7.07	103.4	0.25	
0948	33.86	21.78	1.858	7.10	7.06	100.0	0.13	
0950	33.86	21.81	1.860	7.05	7.05	93.8	0.18	
0952	33.86	21.69	1.867	7.04	7.00	90.4	0.25	
0954	33.86	21.77	1.860	7.03	6.97	84.1	0.13	
0954								Collect Samples

Final SWL: 33.81
Total Vol.: 2 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1B
Date of Field Visit: 3/8/06
Field Staff: Z. Bryant, M. Palm
R9 Sample ID: R06S3J OC2-MW1B-W-0-172
CLP Sample ID: No CLP

Screened Interval: 75-85 feet bgs
Static WL: 33.80
Line Depth: 85
Gal/ft line 0.0102 gal
System Volume: 0.9 gal
3 System Volumes: 2.6 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0900								Started Purging
0904	33.80	21.27	1.717	1.47	7.22	116.2	1.05	
0908	33.80	21.30	1.745	1.40	7.15	128.9	0.46	
0912	33.80	21.27	1.745	1.37	7.14	131.2	0.39	
0916	33.81	21.39	1.745	1.41	7.14	139.9	0.26	
0920	33.81	21.44	1.744	1.45	7.13	140.2	0.31	
0922	Sample	Time						

Final SWL: 33.78
Total Vol.: 3 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW2A
Date of Field Visit: 7/8/06
Field Staff: E. Bryant, M. Palm
R9 Sample ID: R06531 OC2-MW2-W-0-T4
CLP Sample ID: No CLP

Screened Interval: 45-60 feet bgs
Static WL: 30.40
Line Depth: 60
Gal/ft line 0.0102 gal
System Volume: 0.6 gal
3 System Volumes: 1.8 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1057								Started Purging
1100	30.42	22.17	2.246	3.41	6.91	89.6	0.66	
1103	30.42	22.23	2.252	2.90	6.89	84.3	0.19	
1106	30.42	22.22	2.246	2.38	6.89	83.7	0.22	
1109	30.45	22.21	2.241	2.37	6.89	81.9	0.15	
1112	30.45	22.22	2.252	2.31	6.89	80.5	0.22	
1114	Sample Time							

Final SWL: 30.42
Total Vol.: 2 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW3A
Date of Field Visit: 3/9/06
Field Staff: E. Bryant, M. Pegn
R9 Sample ID: R06531 OC2-MW3-W-0-180
CLP Sample ID: No CLP

Screened Interval: 38-48 feet bgs
Static WL: 28.90
Line Depth: 48
Gal/ft line 0.0102 gal
System Volume: 0.5 gal
3 System Volumes: 1.5 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1006								Started purging
1008	28.15	20.99	1.409	0.22	6.91	99.3	5.48	
1010	29.15	21.01	1.412	0.60	6.90	98.6	2.01	
1012	29.15	21.13	1.412	0.90	6.89	97.2	1.50	
1014	29.15	21.05	1.413	0.73	6.89	96.1	1.38	
1016	29.15	21.08	1.416	0.72	6.89	94.4	1.47	
1018	29.15	21.03	1.417	0.76	6.89	93.2	1.19	

Final SWL: 29.11
Total Vol.: 2 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4A
Date of Field Visit: 3/7/06
Field Staff: E. Bryant, M. Palm
R9 Sample ID: R06S31 OC2-MW4A-W-0-163
CLP Sample ID: No CLP

Screened Interval: 43-53 feet bgs
Static WL: 25.90
Line Depth: 53
Gal/ft line 0.0102 gal
System Volume: 0.5 gal
3 System Volumes: 1.6 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0913								Start purging
0915	25.90	21.38	2.234	3.13	7.03	109.1	0.67	
0917	25.90	21.47	2.322	1.53	6.97	107.9	0.61	
0919	25.90	21.53	2.337	2.56	6.96	106.9	0.46	
0921	25.90	21.56	2.342	2.27	6.95	105.7	0.43	
0923	25.90	21.55	2.344	2.28	6.95	104.9	0.42	
0925	25.90	21.51	2.342	2.30	6.95	104.2	0.36	
0926	Sample	Time						

Final SWL: 25.90
Total Vol.: 1.5 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4B
Date of Field Visit: 3/7/06
Field Staff: E. Bryant, M. Rahm
R9 Sample ID: R06531 OC2-MW4B-IN-0-164
CLP Sample ID: No CLP

Screened Interval: 70-80 feet bgs
Static WL: 25.80
Line Depth: 80
Gal/ft line 0.0102 gal
System Volume: 0.8 gal
3 System Volumes: 2.4 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1008								Start purging
1012	25.75	21.73	2.936	1.81	6.95	87.1	2.81	
1016	25.75	21.78	3.041	0.92	6.87	90.4	12.0	
1019	25.75	21.85	3.048	0.73	6.860	90.3	7.57	
1023	25.75	21.76	3.039	0.62	6.86	89.8	5.44	
1027	25.75	21.89	3.028	0.41	6.86	90.3	4.06	
1031	25.75	21.75	3.025	0.52	6.86	90.7	3.47	
1034	25.75	21.75	3.020	0.52	6.86	90.3	3.27	
1038	25.75	21.69	3.015	0.53	6.86	90.2	2.94	
1040	Sample Time							

Final SWL: 25.75
Total Vol.: 3 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW4C	**Screened Interval:**	89-99 feet bgs
Date of Field Visit:	3/7/06	**Static WL:**	27.42
Field Staff:	E. Bryant	**Line Depth:**	99
	M. Palm	**Gal/ft line**	0.0102 gal
R9 Sample ID:	R06531 OC2-MW4C-W-0-165	**System Volume:**	1.0 gal
CLP Sample ID:	No CLP	**3 System Volumes:**	3.0 gal
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1108								Started Purging
1113	27.37	21.69	1.835	1.39	7.11	77.3	3.55	
1118	27.37	21.66	1.831	1.33	7.09	87.9	1.37	
1123	27.37	21.57	1.836	1.25	7.09	93.7	0.77	
1128	27.37	21.33	1.838	1.18	7.09	96.9	0.46	
1133	27.37	21.50	1.839	1.12	7.10	99.6	0.87	
1138	27.37	21.52	1.839	1.10	7.10	101.0	0.75	
1140	Sample Time							

Final SWL: 27.40

Total Vol.: 3 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW5A
Date of Field Visit: 3/7/06
Field Staff: E Bryant, M Ralm
R9 Sample ID: R06531 OC2-MW5-W-0-167
CLP Sample ID: No CLP OC2-MW5-W-1-168 (dup

Screened Interval: 43-53 feet bgs
Static WL: 27.80
Line Depth: 53
Gal/ft line 0.0102 gal
System Volume: 0.5 gal
3 System Volumes: 1.6 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1409								Started purging
1411	27.80	22.15	2.1666	-6.81	6.91	96.3	2.89	
1413	27.80	22.06	2.154	-2.41	6.88	96.0	1.89	
1415	27.80	21.97	2.151	-2.00	6.86	95.5	1.20	
1417	27.80	21.91	2.147	-1.15	6.86	95.2	0.58	
1419	27.80	21.93	2.147	-0.80	6.85	95.5	0.35	
1421	27.80	21.91	2.149	-0.47	6.85	95.0	0.27	
1423	27.80	21.92	2.146	-0.51	6.85	95.0	0.20	
1425	27.80	21.92	2.147	-0.54	6.85	94.6	0.17	
1427	Sample Time							
1455	Dup sample Time							

Final SWL: 28.83
Total Vol.: 2 gallons

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: MW6A
Date of Field Visit: 3/7/06
Field Staff: E. Bryant
M. Palm
R9 Sample ID: R06531 OC2-MW6-GW-5-166
CLP Sample ID: No CLP

Screened Interval: 37-47 feet bgs
Static WL: 27.67
Line Depth: 47
Gal/ft line 0.0102 gal
System Volume: 0.5 gal
3 System Volumes: 1.4 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1248								Started purging
1250	27.67	21.48	2.318	2.32	6.89	81.0	1.14	
1252	27.67	21.45	2.352	2.11	6.85	83.5	0.45	
1254	27.67	21.38	2.365	1.96	6.83	85.2	0.40	
1256	27.67	21.48	2.369	1.84	6.82	85.8	0.40	
1258	27.67	21.45	2.371	1.78	6.82	86.1	0.40	
1300	Sample time + MS/MSD							

Final SWL: 27.75
Total Vol.: 2 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW7A
Date of Field Visit: 3/6/06
Field Staff: E. Bryant, M. Palm
R9 Sample ID: R06531 002-MW7-W-0155
CLP Sample ID: No CLP

Screened Interval: 36-46 feet bgs
Static WL: 23.13' bgs
Line Depth: 46
Gal/ft line 0.0102 gal
System Volume: 0.5 gal
3 System Volumes: 1.4 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0917								Start purge
0919	23.13	21.02	4.645	-7.85	6.89	198.5	2.66	
0921	23.13	21.08	4.671	-3.95	6.89	196.0	2.21	
0923	23.13	21.09	4.678	-4.18	6.88	195.0	1.20	
0925	23.13	21.14	4.686	-1.26	6.88	192.1	1.14	
0927	23.13	21.21	4.689	-1.33	6.88	186.2	0.85	
0929	23.13	21.21	4.685	4.14	6.88	181.6	0.42	
0931	23.13	21.22	4.683	-4.25	6.87	179.3	0.83	
0932	Sample	Time	Trip Blank					DTW - 23.13

Final SWL: 23.13
Total Vol.: 1.4 gal

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW8A	**Screened Interval:**	30-45 feet bgs
Date of Field Visit:	~~2 days~~ 3/6/06	**Static WL:**	~~30.10~~ EMD 29.40
Field Staff:	E. Bryant	**Line Depth:**	45
	M. Pahn	**Gal/ft line**	0.0102 gal
R9 Sample ID:	R06531 OC2-MW8A-W-0-159	**System Volume:**	0.5 gal
CLP Sample ID:	No CLP	**3 System Volumes:**	1.4 gal
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1349								Start Purge
1354	29.39	21.37	4.000	-4.97	6.83	58.1	0.78	
1359	29.39	21.44	4.042	-1.32	6.82	56.0	0.77	
1404	29.39	21.40	4.041	-0.45	6.82	55.3	0.49	
1409	29.39	21.40	4.042	0.18	6.82	55.4	0.47	
1413	29.40	21.39	4.036	-0.57	6.82	56.3	0.51	
1415	sample	Time						

Final SWL: 29.40

Total Vol.: ~2 gals

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8B
Date of Field Visit: 3/16/06
Field Staff: S. Bryant, M. Palm
R9 Sample ID: R06531 OC2-MW8B-W-0-158
CLP Sample ID: No CLP

Screened Interval: 65-75 feet bgs
Static WL: 29.26
Line Depth: 75
Gal/ft line 0.0102 gal
System Volume: 0.8 gal
3 System Volumes: 2.3 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1242								Start Purging
1247	29.37	21.33	3.219	0.39	7.03	38.8	2.77	
1252	29.25	21.37	3.253	1.80	7.00	47.9	1.13	
1257	29.23	21.33	3.249	-1.37	7.00	51.4	1.02	
1302	29.25	21.31	3.245	-0.67	7.00	53.7	0.65	
1307	29.25	21.31	3.238	0.58	7.00	55.8	0.73	
1312	29.25	21.20	3.239	0.43	6.99	57.2	0.86	
1313	Sample	Time						

Final SWL: 29.38
Total Vol.: ~2.5 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8C
Date of Field Visit: 3/6/06
Field Staff: E. Bryant, M. Palm
R9 Sample ID: R06531 ~~MW8~~ EMB 002-MW8C-W-0-157
CLP Sample ID: NO CLP

Screened Interval: 87-92 feet bgs
Static WL: 30.10
Line Depth: 92
Gal/ft line 0.0102 gal
System Volume: 0.9 gal
3 System Volumes: 2.8 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1046								Start purge
1048	30.34	20.70	3.357	-18.61	7.18	-187.0	1.00	Sulfur Smell
1050	30.12	20.89	3.328	-6.90	7.12	-172.0	0.90	
1052	30.12	20.94	3.311	-3.09	7.07	-152.0	0.58	
1054	30.13	20.97	3.303	-0.30	7.02	-111.2	0.42	
1102	30.20	21.07	3.301	-39.8	7.01	-83.1	0.39	
1107	30.30	21.11	3.300	-0.04	7.01	-52.2	0.58	
1112	30.30	21.19	3.293	-0.06	7.01	-39.2	0.70	
1117	30.30	21.12	3.292	-0.82	7.01	-21.2	0.45	
1122	30.30	20.93	3.297	-0.85	7.01	-9.7	0.34	
1127	30.30	21.03	3.302	0.71	7.01	-1.3	0.46	
1132	30.15	21.14	3.293	0.15	7.01	6.3	0.38	
1137	30.15	21.12	3.285	0.25	7.01	11.3	0.38	
1142	30.25	21.19	3.281	0.06	7.01	15.2	0.44	
1144	Sample	Time						

Final SWL: 30.10
Total Vol.: ~4 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8D
Date of Field Visit: 3/7/06
Field Staff: E. Bryant, M. Palm
R9 Sample ID: R06S31 OC2-MW8D-W-0-~~160~~ 161 END
CLP Sample ID: No CLP

Screened Interval: 110-120 feet bgs
Static WL: 34.25
Line Depth: 120
Gal/ft line 0.0102 gal
System Volume: 1.2 gal
3 System Volumes: 3.7 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0745	34.25	Time						Start Purge
0750	34.25	20.86	1.837	0.93	7.44	152.4	0.44	
0755	34.25	20.86	1.840	0.32	7.43	138.5	0.31	
0800	34.25	20.83	1.835	0.16	7.42	127.7	0.26	
0805	34.27	20.74	1.831	0.22	7.42	120.6	0.28	
0810	34.27	20.87	1.830	0.27	7.42	112.2	0.20	
0815	34.30	20.88	1.825	0.29	7.41	104.4	0.42	
0820	34.30	20.92	1.825	0.22	7.41	100.3	0.23	
0825	34.30	20.86	1.824	0.31	7.41	96.1	0.26	
0828	Sample Time, Trip Blank & Field Blank							

Final SWL: 34.30
Total Vol.: 4 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW9A	**Screened Interval:**	25-35 feet bgs
Date of Field Visit:	3/9/06	**Static WL:**	28.00
Field Staff:	E. Dygant	**Line Depth:**	35
	M. Palm	**Gal/ft line**	0.0102 gal
R9 Sample ID:	R06531 OC2-MW9A-W-0-171	**System Volume:**	0.4 gal
CLP Sample ID:	No CLP	**3 System Volumes:**	1.1 gal
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
~~0757~~ 0800								Started Purging
~~0759~~ 0802	28.00	20.78	2.592	3.38	6.88	187.9	0.55	
0804	28.00	20.94	2.592	3.56	6.87	180.0	0.36	
0806	28.03	21.01	2.591	2.18	6.86	174.3	0.32	
0808	28.07	21.08	2.590	2.21	6.86	169.7	0.35	
0810	28.10	21.08	2.590	2.23	6.86	166.6	0.31	
0812								collected Sample

Final SWL: 28.15

Total Vol.: 1.5 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9B
Date of Field Visit: 3/8/06
Field Staff: E. Bryant
M. Pflm
R9 Sample ID: R06331 OC2-MW9B-W-0-169
CLP Sample ID: No CLP

Screened Interval: 50-60 feet bgs
Static WL: 31.80
Line Depth: 60
Gal/ft line 0.0102 gal
System Volume: 0.6 gal
3 System Volumes: 1.8 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0720								Start Purging
0724	31.80	20.24	2.675	4.21	7.07	214.9	1.08	
0728	31.80	20.28	2.674	4.21	7.06	207.3	0.31	
0732	31.80	20.37	2.678	4.00	7.05	200.4	0.38	
0736	31.80	20.39	2.674	4.01	7.04	198.4	0.17	
0738								Collect Sample
0740	Trip Blank ID		OC2-MW9B-W-4-170					

Final SWL: 31.80
Total Vol.: 2 gallons

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: MW10A
Date of Field Visit: 3/9/06
Field Staff: E. Bryant
M. Palm
R9 Sample ID: A06531 OC2-MW10-W-0-179
CLP Sample ID: No CLP

Screened Interval: 52-62 feet bgs
Static WL: 35.15
Line Depth: 62
Gal/ft line 0.0102 gal
System Volume: 0.6 gal
3 System Volumes: 1.9 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0853								Started Purging
0855	35.09	21.07	1.338	2.78	7.14	125.9	4.39	
0857	35.11	21.28	1.382	4.31	7.06	128.0	1.46	
0859	35.11	21.39	1.379	3.44	7.03	129.6	2.39	
0901	35.11	21.43	1.341	3.41	7.06	129.4	3.36	
0903	35.15	21.50	1.300	3.38	7.10	128.3	3.32	
0905	35.15	21.45	1.276	3.31	7.16	126.9	3.48	
0907	Sample	Time						

Final SWL: 35.20
Total Vol.: 2 gallons

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW11A
Date of Field Visit: 3/9/06
Field Staff: E. Bryant, M. Padin
R9 Sample ID: R06531 OC2-MW11-W-0-176
CLP Sample ID: No CLP OC2-MW11-W-1-177 (dup)

Screened Interval: 40-50 feet bgs
Static WL: 37.60
Line Depth: 50
Gal/ft line 0.0102 gal
System Volume: 0.5 gal
3 System Volumes: 1.5 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0729								Started Purging
0731	37.63	20.40	1.723	6.62	6.89	221.2	0.86	
0733	37.63	20.88	1.716	6.02	6.87	217.5	0.48	
0735	37.64	21.00	1.716	5.02	6.86	214.7	0.22	
0738	37.64	21.09	1.713	3.28	6.86	211.0	0.13	
0739	37.64	21.11	1.713	3.39	6.85	209.1	0.09	
0741	37.64	21.12	1.714	3.23	6.85	206.1	0.11	
0743	Sample Time							
0800	Dup Sample Time							
0710	Trip Blank OC2-MW11-W-4-175							
0810	Ambient Blank OC2-MW11-W-2-178							

Final SWL: 37.63
Total Vol.: 1.5 gallons

WELL GAUGING DATA

Project # 060313-2A1 Date 3/13/06 Client CH2M Hill

Site Omega Chemical Superfund, Whittier

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-17A	2					66.	69.	TOC	
MW-17B	2					65.95	109.04		
MW-17C	2					73.24	186.92		
MW-16A	2					48.03	65.55		
MW-16B	2					48.90	109.20		
MW-16C	2					~~156.55~~ 50.78	~~50.78~~ 156.55		
MW-18A	2					27.93	75.75		
MW-18B	2					27.88	105.25		
MW-18C	2					29.58	166.05		
MW-23B	2					29.53	101.39		
MW-23C	2					32.35	164.04		
MW-23D	2					33.15	189.31		
MW-15	2					25.75	74.55		
MW-12	2					82.90	101.77		
MW-13A	2					69.05	70.90		
MW-13B	2					81.85	137.90		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SA1	Client: CH2M Hill
Sampler: SA	Start Date: 3/15/06
Well I.D.: MW-12	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 101.77	Depth to Water Pre: 87.90 Post: 95.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" (Grundfos Pump) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (New Tubing) Other ____

Flow Rate: 500 mL/min. / 100 mL/min Pump Depth: 89' / 97'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Observations
0950	Start Purge							
0953	20.91	7.32	1333	>1000	0.54	-64.2	1500	87.90
0956	21.10	7.25	1337	>1000	0.45	-50.1	3000	87.90
0959	Pump stopped, water has dawn down to pump							88.95
1015	Resume purge @ 97' @ 100 mL/min.							
1018	20.88	7.24	1337	>1000	0.59	-15.4	5400	88.95
1021	20.89	7.24	1340	>1000	0.58	-17.5	5400	89.23
1024	21.18	7.23	1349	>1000	0.47	-21.9	5700	89.73
1025	Pump stopped, pump malfunction							
1037	Resume purge @ 97' @ 500 mL/min.							
1040	21.48	7.24	1353	>1000	2.14	-150.6	7500	91.60

Did well dewater? (Yes) ~~No~~ Amount actually evacuated: 10500

Sampling Time: 1400 Sampling Date: 2/15/06

Sample I.D.: OC2-MW12-W-0-203 Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SA	Client: CH2M Hill
Sampler: SA	Start Date: 3/15/06
Well I.D.: MW-12	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 101.77	Depth to Water Pre: 89.96 Post: 95.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ___

Flow Rate: 500 mL/min Pump Depth: 97'

Time	Temp. (°C or °F)	pH	Cond. (mS or ~~µS~~)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (L))	DTW Observations
1043	21.85	7.28	1363	>1000	1.85	-142.2	9000	93.95
1046	22.96	7.27	1396	>1000	0.34	-150.1	10500	95.10
1047	Pump stopped, water has drawn down to pump							

Did well dewater? (Yes) No Amount actually evacuated: 10500

Sampling Time: 1400 Sampling Date: 3/15/06

Sample I.D.: OCZ-MW12-W-0-203 Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SA1	Client: CH2M Hill
Sampler: SA	Start Date: 3/15/06
Well I.D.: MW-13B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 137.90	Depth to Water Pre: 81.85 Post: 81.86
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Flow Rate: 500 mL/min. Pump Depth: 128'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	DTW Observations
1145	Start Purge							
1148	21.19	7.23	1745	983	1.96	-45.1	1500	81.85
1151	21.18	7.20	1746	888	2.15	-48.6	3000	81.86
1154	21.28	7.20	1715	282	2.05	-47.5	4500	81.86
1157	21.46	7.19	1735	107	2.08	-45.5	6000	81.86
1200	21.78	7.19	1760	49	2.08	-42.9	7500	81.86
1203	22.23	7.18	1793	32	2.14	-39.0	9000	81.86
1206	22.46	7.18	1819	25	2.09	-34.5	10500	81.86
1209	22.56	7.19	1830	20	2.01	-33.2	12000	81.86
1212	22.71	7.18	1846	19	2.08	-29.4	13500	81.86
1215	22.76	7.18	1852	19	2.07	-28.0	15000	81.86

Did well dewater? Yes (No)	Amount actually evacuated: 15000
Sampling Time: 1217	Sampling Date: 3/15/06
Sample I.D.: 062-MW13B-W-0-201	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SAT	Client: CH2M Hill
Sampler: SA	Start Date: 3/15/06
Well I.D.: MW-15	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 34.55	Depth to Water Pre: 25.75 Post: 26.88
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New (Tubing) Other_____

Flow Rate: 500 mL/min. Pump Depth: 60'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Observations
0824	Start Purge							
0827	20.07	7.04	1496	155	1.46	131.8	1500	26.88
0830	20.47	7.01	1560	98	1.34	123.1	3000	26.88
0833	20.79	7.01	1590	62	1.29	114.3	4500	26.88
0836	21.05	7.01	1601	33	1.24	102.9	6000	26.88
0839	21.31	7.01	1610	31	1.18	96.3	7500	26.88
0842	21.30	7.00	1613	30	1.11	90.7	9000	26.88
0845	21.38	7.00	1619	30	1.17	86.7	10500	26.88

Did well dewater? Yes (No)	Amount actually evacuated: 10500
Sampling Time: 0847	Sampling Date: 3/15/06
Sample I.D.: OC2-MW15-W-0-198	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.: OC2-MW15-W-1-199

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-8A1	Client: CH2M Hill
Sampler: SJ	Start Date: 3/13/06
Well I.D.: MW-16A	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 65.55	Depth to Water Pre: 48.03 Post:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New (Tubing) Other ____
Flow Rate: 500 mL/min. Pump Depth: 52'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	PTW Observations
1409	Start purge							
1412	20.41	7.07	3044	532	1.30	-122.6	1500	48.28
1415	21.07	6.95	3397	203	1.50	-116.2	3000	48.28
1418	22.47	6.84	4093	113	2.10	-104.5	4500	48.29
1421	22.84	6.83	4083	59	2.14	-102.0	6000	48.29
1424	23.14	6.85	4010	61	1.70	-96.3	7500	48.29
1427	22.55	6.84	3989	40	1.68	-94.1	9000	48.29
1430	22.51	6.84	3991	36	1.59	-91.2	10500	48.29
1433	22.41	6.84	3964	34	1.66	-92.7	12000	48.29
1436	22.50	6.82	4001	31	1.69	-90.6	13500	48.29

Did well dewater? Yes (No)	Amount actually evacuated: 13500
Sampling Time: 1438	Sampling Date: 3/13/06
Sample I.D.: OCZ-MW16A-W-0.184	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SA	Client: CH2M Hill
Sampler: SA	Start Date: 3/13/06
Well I.D.: MW-16B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 109.20	Depth to Water Pre: 48.90 Post: 48.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: 556 mps

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Flow Rate: 500 ml/min. Pump Depth: 106'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
1508	Start Purge							
1511	20.20	7.27	1897	71000 ~~1897~~	0.87	-83.8	1500	49.05
1514	20.33	7.24	1902	>1000	1.94	-93.2	3000	49.05
1517	20.41	7.26	1872	71000	1.98	-82.9	4500	49.05
1520	20.23	7.25	1877	71000	1.83	-85.3	6000	49.05
1523	20.30	7.24	1880	71000	1.81	-85.1	7500	49.00
1526	20.23	7.23	1877	71000	1.82	-83.7	9000	49.00
1529	Stopped Purge, pump malfunction							
1544	Resume Purge							
1547	19.26	7.20	1832	71000	2.92	-37.2	12000	48.94
1550	19.58	7.23	1841	71000	3.73	-42.2	13500	48.94

Did well dewater? Yes (No)	Amount actually evacuated: 22500
Sampling Time: 0CZ-MW16B-W-0-186	Sampling Date: 3/13/06
Sample I.D.: 1610	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SM	Client: ~~3~~ CH2M Hill
Sampler: SA	Start Date: 3/13/06
Well I.D.: MW-16B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 109.20	Depth to Water Pre: 48.90 Post: 48.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other_____

Flow Rate: 500 mL/min. Pump Depth:_____

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
1553	20.14	7.23	1856	71000	2.78	-49.0	15000	48.95
1556	20.85	7.22	1879	71000	2.24	-55.7	16500	48.95
1559	21.06	7.22	1910	71000	2.15	-59.7	18000	48.95
1602	21.12	7.21	1912	71000	1.99	-60.2	19500	48.95
1605	21.06	7.21	1909	71000	2.03	-59.3	21000	48.95
1608	21.21	7.21	1915	71000	2.01	-57.6	22500	48.95

Did well dewater? Yes (No)	Amount actually evacuated: 22500
Sampling Time: 1610	Sampling Date: 3/13/06
Sample I.D.: OCZ-MW16B-W-0-186	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SM	Client: Citizen Hill
Sampler: SJ	Start Date: 3/14/06
Well I.D.: MW-16C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 156.55	Depth to Water Pre: 50.78 Post: 50.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____
Flow Rate: 500 mL/min. Pump Depth: 150'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
0727	Start Purge							
0730	18.24	7.19	1501	>1000	0.80	186.1	1500	50.89
0733	18.89	7.19	1492	>1000	0.66	171.2	3000	50.90
0736	19.22	7.20	1464	>1000	0.56	153.0	4500	50.90
0739	19.46	7.23	1400	>1000	0.56	131.9	6000	50.90
0742	20.13	7.27	1289	>1000	0.56	106.5	7500	50.90
0745	20.42	7.32	1171	>1000	0.58	94.0	9000	50.90
0748	20.59	7.35	1091	>1000	0.54	84.9	10500	50.90
0751	20.65	7.37	1085	>1000	0.36	79.9	12000	50.90
0754	20.68	7.38	1068	>1000	0.33	83.1	13500	50.90
0757	20.59	7.38	1012	477	0.28	88.0	15000	50.90

Did well dewater? Yes (No)	Amount actually evacuated: 18000
Sampling Time: 0805	Sampling Date: 3/14/06
Sample I.D.: 062-MW16C-W-0-188	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SA1	Client: CH2M Hill
Sampler: SA	Start Date: 3/14/06
Well I.D.: MW-16C	Well Diameter: 2 3 4 6 8 ____
Total Well Depth: 156.55	Depth to Water Pre: 50.78 Post: 50.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Flow Rate: 500 mL/min. Pump Depth: 150'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
0800	20.52	7.38	1008	477	0.26	87.5	16500	50.90
0803	20.52	7.38	1006	485	0.26	86.3	18000	50.90

Did well dewater? Yes No Amount actually evacuated: 18000

Sampling Time: 0805 Sampling Date: 3/14/06

Sample I.D.: OC2-MW16C-W-0-188 Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SA1	Client: CH2M Hill
Sampler: SA	Start Date: ~~3/6/06~~ 3/13/06
Well I.D.: MW-17B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 109.04	Depth to Water Pre: 65.95 Post: 65.96
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ____

Flow Rate: 500 mL/min. Pump Depth: 99'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (ml))	DTW Observations
0901	Start purge							
0904	20.51	7.20	1857	>1000	2.19	168.4	1500	65.96
0907	20.78	7.22	1842	>1000	2.60	92.6	3000	65.96
0910	21.04	7.24	1833	>1000	2.49	24.0	4500	65.96
0913	21.16	7.27	1832	>1000	2.41	-9.6	6000	65.96
0916	21.63	7.25	1844	686	2.36	-28.6	7500	65.96
0919	21.38	7.27	1835	458	2.40	-47.6	9000	65.96
0922	21.42	7.28	1835	439	2.32	-53.9	12000	65.96
0925	21.55	7.26	1841	321	2.30	-57.2	13500	65.96
0928	22.15	7.20	1850	240	2.30	-62.6	15000	65.96
0931	22.18	7.19	1860	165	2.24	-62.1	16500	65.96

Did well dewater? Yes (No)	Amount actually evacuated: 25500 mL
Sampling Time: 1000	Sampling Date: 3/13/06
Sample I.D.: 062-MW17B-W-0-181	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060303-SA1	Client: CH2M Hill
Sampler: SA	Start Date: 3/13/06
Well I.D.: MW-17B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 109.04	Depth to Water Pre: 65.45 Post: 65.96
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Flow Rate: 500 mL/min Pump Depth: 99'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
0934	22.31	7.16	1864	87	2.24	-57.9	18000	65.96
0937	22.61	7.10	1867	60	2.29	-52.6	19500	65.97
0940	22.57	7.15	1870	49	2.30	-54.6	21000	65.96
0943	22.60	7.19	1873	42	2.27	-59.9	22500	65.96
0946	22.58	7.21	1871	36	2.21	-61.2	24000	65.97
0949	22.60	7.22	1872	33	2.21	64.5	25500	65.97

Did well dewater? Yes (No) Amount actually evacuated: 25500 mL

Sampling Time: ~~0C2~~ 1000 Sampling Date: 3/13/06

Sample I.D.: 0C2-MW17B-W-0-181 Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SA1	Client: CH2M Hill
Sampler: SA	Start Date: 3/13/06
Well I.D.: MW-17C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 186.92	Depth to Water Pre: 73.24 Post: 73.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ____

Flow Rate: 500 mL/min. Pump Depth: 177' / 173'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	DTW Observations
1036	Start purge							
1039	20.47	7.90	535	25	2.10	-107.8	1500	73.45
1042	20.50	8.06	539	258	1.59	-149.4	3000	73.44
1045	20.80	7.94	953	>1000	1.57	-162.1	4500	73.43
1048	Purge stopped, pump malfunction.							
1120	Resume purge @ 173' @ 500 mL/min							
1123	20.78	7.66	1005	>1000	6.30	-62.9	7500	73.43
1126	20.89	7.83	901	>1000	3.06	-116.3	9000	73.43
1129	21.08	7.94	890	>1000	2.13	-139.0	10500	73.43
1132	21.31	8.03	909	>1000	1.58	-166.1	12000	73.43
1135	21.53	7.99	967	>1000	1.45	-172.0	13500	73.43

Did well dewater? Yes (No)	Amount actually evacuated: 33000
Sampling Time: 1220	Sampling Date: 3/13/06
Sample I.D.: OCZ-MW17C-W-S-183	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 06.0313-A1	Client: CH2M Hill
Sampler: SA	Start Date: 3/13/06
Well I.D.: MW-17C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 186.92	Depth to Water Pre: 73.24 Post: 73.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other____

Flow Rate: 500 mL/min. Pump Depth: 172'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
1138	21.83	7.95	994	>1000	1.42	-172.3	16000	73.43
1141	21.96	7.91	1013	850	1.42	-168.9	16500	73.43
1144	22.06	7.85	1028	854	1.43	-162.4	18000	73.43
1147	21.76	7.82	1027	432	1.44	-158.8	19500	73.43
1150	21.84	7.77	1028	242	1.42	-152.7	21000	73.43
1153	21.92	7.74	1026	179	1.39	-151.9	22500	73.43
1156	22.13	7.72	1030	136	1.38	-148.1	24000	73.43
1159	22.04	7.68	1026	108	1.38	-143.1	25500	73.43
1202	21.98	7.65	1026	89	1.38	-138.2	27000	73.43
1205	21.95	7.63	1026	82	1.38	-133.9	28500	73.43
1208	22.04	7.61	1029	71	1.36	-130.8	30000	73.43

Did well dewater? Yes (No)	Amount actually evacuated: 33000
Sampling Time: 1220	Sampling Date: 3/13/06
Sample I.D.: OCZ-MW17C-W-5-183	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SA	Client: CH2M Hill
Sampler: SA	Start Date: 3/13/06
Well I.D.: MW-17C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 186.92	Depth to Water Pre: 73.24 Post: 73.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____
Flow Rate: 500 mL/min Pump Depth: 173'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	PTW Observations
1211	22.16	7.60	1033	81	1.39	-131.4	31500	73.43
1214	22.09	7.59	1030	82	1.41	-131.7	33000	73.43
~~1317~~								

Did well dewater? Yes (No) Amount actually evacuated: 33000
Sampling Time: 1220 Sampling Date: 3/13/06
Sample I.D.: OC2-MW17C-W-5-183 Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D Other:
Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SAI	Client: CH2M Hill
Sampler: SA	Start Date: 3/14/06
Well I.D.: MW-18A	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 75.75	Depth to Water Pre: 27.93 Post: 27.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____

Flow Rate: 500 mL/min. Pump Depth: 63'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
0855	Start Purge							
0858	20.05	7.82	2354	468	2.51	-34.0	1500	27.95
0901	20.31	7.81	2385	461	2.14	-40.6	3000	27.95
0904	20.75	7.75	2315	439	1.95	-63.9	4500	27.95
0907	20.97	8.09	2230	209	1.76	-84.8	6000	27.95
0910	20.98	7.99	2240	151	1.70	-93.2	7500	27.95
0913	21.04	7.78	2276	95	1.67	-96.4	9000	27.95
0916	21.06	7.63	2296	74	1.63	-96.6	10500	27.95
0919	21.29	7.47	2335	60	1.83	-92.4	12000	27.95
0922	21.46	7.38	2360	45	1.71	-90.3	13500	27.95
0925	21.50	7.35	2371	42	1.80	-89.5	15000	27.95

Did well dewater? Yes (No)	Amount actually evacuated: 16500
Sampling Time: 0930	Sampling Date: 3/14/06
Sample I.D.: OCZ-MW18A-W-0-189	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.: OCZ-MW18A-W-1-190

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-S41	Client: CH2M Hill
Sampler: SA	Start Date: 3/14/06
Well I.D.: MW-18A	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 75.75	Depth to Water Pre: 27.93 Post: 27.95
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump (circled) Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (circled) New Tubing Other ____

Flow Rate: 500 mL/min. Pump Depth: 63'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
0928	21.51	7.32	2377	42	1.81	-87.1	16500	27.95

Did well dewater? Yes No (circled) Amount actually evacuated: 16500

Sampling Time: 0930 Sampling Date: 3/14/06

Sample I.D.: OCZ-MW18A-W-0-189 Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.: OCZ-MW18A

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SAM	Client: CH2M Hill
Sampler: SA	Start Date: 3/14/06
Well I.D.: MW-18B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 105.25	Depth to Water Pre: 27.88 Post: 27.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other____

Flow Rate: 500 mL/min. Pump Depth: 95'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
1009	Start Purge							
1012	20.52	9.22	2248	>1000	1.28	-134.8	1500	27.88
1015	20.64	8.58	2260	>1000	1.34	-176.3	3000	27.88
1018	20.66	8.44	2232	684	1.38	-166.9	4500	27.88
1021	20.90	8.36	2243	344	1.32	-139.9	6000	27.88
1024	21.02	8.32	2298	205	1.58	-182.9	7500	27.88
1027	21.09	8.22	2328	177	1.58	-185.5	9000	27.88
1030	21.23	8.08	2360	180	1.37	-190.4	10500	27.88
1033	21.35	8.02	2375	120	1.24	-193.3	12000	27.88
1036	21.41	7.98	2405	55	1.50	-192.7	13500	27.88
1039	21.42	7.87	2414	40	1.38	-187.9	15000	27.88

Did well dewater? Yes (No)	Amount actually evacuated: 19500
Sampling Time: 1050	Sampling Date: 3/14/06
Sample I.D.: OCZ-MW18B-W-0-192	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SA1	Client: CH2M Hill
Sampler: SA	Start Date: 3/14/06
Well I.D.: MW-18B	Well Diameter: 2 3 4 6 8 ____
Total Well Depth: 105.25	Depth to Water Pre: 27.88 Post: 27.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____
Flow Rate: 500 mL/min. Pump Depth: 95'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	DTW Observations
1042	21.43	7.83	2422	32	1.50	-184.5	16500	27.89
1045	21.43	7.79	2433	30	1.55	-179.9	18000	27.89
1048	21.40	7.77	2434	30	1.58	-179.6	19500	27.89

Did well dewater? Yes No	Amount actually evacuated: 19500
Sampling Time: 1050	Sampling Date: 3/14/06
Sample I.D.: OCZ-MW18B-W-0-192	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SM	Client: CH2M Hill
Sampler: SM	Start Date: 3/14/06
Well I.D.: MW-18C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 166.05	Depth to Water Pre: 29.58 Post: 29.88
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New (Tubing) Other ____

Flow Rate: 500 mL/min Pump Depth: 153'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
1120	Start Purge							
1123	20.90	7.58	878	25	1.14	-133.4	1500	29.90
1126	20.82	7.67	922	260	0.41	-173.5	3000	29.88
1129	20.72	7.65	1028	278	0.27	-197.1	4500	29.88
1132	20.72	7.70	1069	152	0.26	-194.2	6000	29.88
1135	20.74	7.66	1056	128	0.23	-187.1	7500	29.88
1138	20.81	7.65	1010	109	0.22	-183.8	9000	29.88
1141	20.83	7.62	931	68	0.17	-187.8	10500	29.88
1144	20.86	7.62	868	49	0.15	-199.9	12000	29.88
1147	20.87	7.67	835	35	0.14	-205.4	13500	29.88
1150	20.87	7.64	820	29	0.13	-202.7	15000	29.88

Did well dewater? Yes (No)	Amount actually evacuated: 18000
Sampling Time: 1158	Sampling Date: 3/14/06
Sample I.D.: OEZ-MW18C-W-0-193	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060513-SA1	Client: CH2M Hill
Sampler: SA	Start Date: 3/14/06
Well I.D.: MW-18C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 166.05	Depth to Water Pre: 29.58 Post: 29.88
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other ____
Flow Rate: 500 mL/min. Pump Depth: 153'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ~~mL~~)	DTW Observations
1153	20.91	7.69	810	28	0.13	-205.3	16500	29.88
1156	20.92	7.66	808	28	0.12	-207.7	18000	29.88

Did well dewater? Yes (No) Amount actually evacuated: 18000
Sampling Time: 1158 Sampling Date: 3/14/06
Sample I.D.: OCZ-MW18C-W-0-193 Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D Other:
Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SM	Client: CH2M Hill
Sampler: SA	Start Date: 3/14/06
Well I.D.: MW-23B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 101.39	Depth to Water Pre: 29.53 Post:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump (✓) Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New Tubing (circled) Other ____

Flow Rate: 500 mL/min. Pump Depth: 89'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (ml))	DTW Observations
1328	Start Purge							
1331	21.11	7.25	1690	275	0.53	-99.2	1500	29.84
1334	21.27	7.29	1669	104	0.22	-130.5	3000	29.84
1337	21.30	7.25	1693	55	0.22	-142.4	4500	29.84
1340	21.30	7.20	1721	36	0.35	-137.0	6000	29.84
1343	21.45	7.15	1770	26	0.57	-125.0	7500	29.84
1346	21.61	7.13	1799	22	0.83	-116.4	9000	29.84
1349	21.64	7.10	1824	19	1.13	-106.1	10500	29.84
1352	21.73	7.09	1838	18	1.30	-98.6	12000	29.84
1355	21.68	7.08	1848	19	1.50	-90.9	13500	29.84
1358	21.70	7.07	1852	19	1.76	-88.2	15000	29.84

Did well dewater? Yes (No) Amount actually evacuated: 18000

Sampling Time: 1405 Sampling Date: 3/14/06

Sample I.D.: OC2-MW23B-GW-0-194 Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-S41	Client: CH2M Hill
Sampler: SJ	Start Date: 3/14/06
Well I.D.: MW-23B	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 101.39	Depth to Water Pre: 29.53 Post: 29.84
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New (Tubing) Other ____

Flow Rate: 500 mL/min Pump Depth: 89'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	DTW Observations
1401	21.67	7.06	1853	18	1.86	-81.8	16500	29.84
1404	21.74	7.06	1858	18	1.81	-79.5	18000	29.84

Did well dewater? Yes (No) Amount actually evacuated: 18000

Sampling Time: 1405 Sampling Date: 3/14/06

Sample I.D.: OCZ-MW23B-W-0-194 Laboratory:

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 06 0318-SA1	Client: CH2M Hill
Sampler: SA	Start Date: 3/14/06
Well I.D.: MW-23C	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 164.04	Depth to Water Pre: 32.35 Post: 32.78
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump
Sampling Method: Dedicated Tubing New (Tubing) Other ____
Flow Rate: 500 mL/min. Pump Depth: 152'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (ml))	DTW Observations
1440	Start Purge							
1443	20.78	7.05	1713	20	1.31	9.5	1500	32.79
1446	20.73	7.01	1742	779	0.71	-1.0	3000	32.78
1449	20.79	7.02	1754	253	0.48	-18.4	4500	32.78
1452	20.87	7.03	1757	153	0.42	-33.6	6000	32.78
1455	21.02	7.03	1763	68	0.38	-50.0	7500	32.78
1458	21.02	7.04	1755	26	0.30	-59.1	9000	32.78
1501	21.12	7.08	1751	22	0.22	-50.2	10500	32.78
1504	21.16	7.08	1734	19	0.19	-66.3	12000	32.78
1507	21.13	7.04	1724	18	0.19	-58.9	13500	32.78
1510	21.10	7.06	1721	18	0.19	-63.1	15000	32.78

Did well dewater? Yes (No)	Amount actually evacuated: 15000
Sampling Time: 1512	Sampling Date: 3/14/06
Sample I.D.: 0G-MW23C-W-0-195	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 060313-SA1	Client: CH2M Hill
Sampler: SA	Start Date: 3/15/06
Well I.D.: MW-23D	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 189.31	Depth to Water Pre: 33.15 Post: 33.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" (Grundfos) Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing (New Tubing) Other_____

Flow Rate: 500 mL/min. Pump Depth: 180'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW Observations
0709	Start Purge							
0712	19.72	7.91	1731	37	0.76	167.1	1500	33.55
0715	19.80	7.53	1746	53	0.47	154.7	3000	33.55
0718	20.02	7.39	1772	39	0.53	149.7	4500	33.55
0721	20.30	7.30	1781	33	0.96	141.8	6000	33.55
0724	20.27	7.28	1779	35	1.09	135.1	7500	33.55
0727	20.19	7.28	1778	33	1.09	132.7	9000	33.55
0730	20.18	7.27	1772	33	1.06	133.7	10500	33.55

Did well dewater? Yes (No)	Amount actually evacuated: 10500 mL
Sampling Time: 0732	Sampling Date: 3/15/06
Sample I.D.: 002-MW23D-W-5-19	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

3rd Qtr Purge Forms

August 2006

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4A
Date of Field Visit: 8-29-06
Field Staff: DAN J. ROBERT H.
R9 Sample ID: OCZ-MW4A-W-5-217 - Lab QC → Double Volume
CLP Sample ID:

Screened Interval: 43-53 feet bgs
Static WL: 25.03'
Line Depth: 53.00
Gal/ft line 0.0102 gal
System Volume: 0.285
3 System Volumes: 0.856
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE Comments
1040	25.05'	23.04	1.48	3.14	6.87	48	19.9	475 ml/MIN ID. 103 PSI 40
1041		22.99	1.48	2.96	6.85	47	18.5	
1043	25.03'	22.81	1.48	2.89	6.64	49	8.5	
1044		22.80	1.48	2.83	6.84	49	5.4	475 ml/MIN
1045		22.80	1.48	2.80	6.84	49	4.8	
1047	25.03'	22.79	1.49	2.78	6.84	50	4.6	500 ml/MIN
1048		22.78	1.49	2.75	6.84	49	4.7	
1049		22.76	1.49	2.75	6.83	50	4.0	
1050	25.03'	22.80	1.48	2.75	6.85	49	4.4	500 ml/MIN
1055	Collect Sample							

Final SWL: 25.03'
Total Vol.: ~3 gal + Sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW4B	**Screened Interval:**	70-80 feet bgs
Date of Field Visit:	8-24-06	**Static WL:**	24.82'
Field Staff:	DAN J.	**Line Depth:**	80.0
	ROBERT H.	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OCZ-MW4B-W-0-215 / OCZ-MW4B-W-1-216	**System Volume:**	0.563
CLP Sample ID:		**3 System Volumes:**	1.69 GAL
		Sampling Equipment:	Dedicated bladder pump

Field Dup.

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE Comments
0934		23.61	1.75	1.85	6.93	51	27.2	WATER CLOUDY
0935		23.22	1.64	1.94	6.92	51	62.7	
0938	24.83'	22.29	1.61	1.73	6.86	51	66.1	450 ml/min
0939		22.27	1.60	1.71	6.83	50	63.7	
0940	24.86'	22.27	1.60	1.68	6.89	51	56.6	450 ml/min
0941		22.26	1.60	1.68	6.86	51	53.0	
0943	-	22.18	1.60	1.66	6.87	49	38.2	450 ml/min
0944	24.83'	22.25	1.60	1.65	6.81	50	37.3	
0946		22.25	1.60	1.64	6.87	50	35.2	450 ml/min
950		COLLECT	PRIMARY	SAMPLE				
1000		COLLECT	DUPLICATE	SAMPLE				

Final SWL: 24.82'

Total Vol.: ~4 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4C
Date of Field Visit: 8/29/06
Field Staff: D. Jablonski, R. Hernandez
R9 Sample ID: OX2-MW4C-W-214
CLP Sample ID: —

Screened Interval: 89-99 feet bgs
Static WL: 26.43'
Line Depth: 99'
Gal/ft line 0.0102 gal
System Volume: 0.74 g
3 System Volumes: 2.2 g
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments
									PSI 55
0837		22.66	1.132	2.13	6.49	73	6.6		ID. 86 R: 9 D: 11
0838	26.48'	22.00	1.138	3.66	6.75	71	22.7	500 mL/MIN	ID 94 R:10, D:10 50 psi
0840		21.67	1.142	4.50	6.80	66	28.1		
0842	26.47'	21.67	1.143	4.56	6.96	68	25.1		
0843		21.75	1.144	4.56	6.96	70	23.2		
0845		21.80	1.144	4.57	6.98	63	21.7	400 mL/MIN	
0846	26.42'	21.80	1.145	4.53	7.02	65	20.5		
0848		21.76	1.144	4.51	6.99	65	19.3	400 mL/MIN	
0849		21.74	1.145	4.48	7.02	63	18.3		
0850	26.43'	21.64	1.144	4.48	7.04	63	17.5		
0851		21.69	1.144	4.49	7.04	63	17.6		
0853	26.45'	21.69	1.145	4.50	7.02	64	17.5	400 mL/MIN	
0855		21.68	1.146	5.12	7.05	66	16.3		
0900		COLLECT	SAMPLE						
0914								FINAL DTW: 26.43'	

Final SWL: 26.45'
Total Vol.: ~3.5 g

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Emco

Well ID: MW5 — Bolts Stripped
Date of Field Visit: 8/24/06
Field Staff: D Jablonski, R Hernandez
R9 Sample ID: OCL-MW5-W-0-218
CLP Sample ID:

Screened Interval: 43-53 feet bgs
Static WL: 26.94'
Line Depth: 53'
Gal/ft line 0.0102 gal
System Volume: 0.2658
3 System Volumes: 0.797
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments
1228	26.94'								BEGIN PURGING WATER CLOUDY
1229		24.87	1.32	3.67	6.89	52	35.5		
1230		23.60	1.29	2.79	6.81	47	35.5	500ml/min	
1232		23.30	1.29	2.50	6.70	45	13.3		
1234	26.98'	23.35	1.29	2.30	6.72	49	8.6		
1236		23.29	1.29	2.30	6.79	48	7.0	500 ml min	
1238		23.25	1.29	2.23	6.74	47	5.6		
1239	26.96'	23.26	1.29	2.19	6.80	49	4.3	500 ml/min	
1240		23.26	1.29	2.15	6.79	48	4.2		
1245		COLLECT	SAMPLE						

Final SWL: 26.94'
Total Vol.: 2 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW6
Date of Field Visit: 8-30-06
Field Staff: DAN J. ROBERT H.
R9 Sample ID: OC2-MW6-W-0-226
CLP Sample ID: —

Screened Interval: 37-47 feet bgs
Static WL: 26.81'
Line Depth: 47'
Gal/ft line 0.0102 gal
System Volume: 0.206 gal
3 System Volumes: 0.618 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOWRATE Comments
1318	26.82'	23.05	0.963	6.08	7.12	83	48.6	
1319		22.95	0.959	5.33	7.05	82	50.5	
1320		22.90	0.958	4.74	6.97	80	29.6	475 mL/MIN
1321		22.98	0.958	4.74	6.76	80	18.4	
1322	26.87'	23.01	0.959	4.61	6.83	80	3.4	
1323		22.91	0.960	4.59	6.83	80	3.7	450 mL/MIN
1324		22.86	0.961	4.51	6.81	81	3.0	
1325	26.86'	22.87	0.963	4.47	6.81	81	2.0	
1327		22.86	0.967	4.37	6.81	82	1.5	450 mL/MIN
1328		22.86	0.969	4.34	6.81	83	1.5	
1329	26.83'	22.85	0.972	4.38	6.89	83	0.9	
1335	Collect	Sample						

Final SWL: 26.81'
Total Vol.: 2 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW7
Date of Field Visit: 8/28/06
Field Staff: D. Jablonski, R. Hernandez
R9 Sample ID: OCZ-MW7-W-0-212
CLP Sample ID: —

Screened Interval: 36-46 feet bgs
Static WL: 22.12
Line Depth: 46.00
Gal/ft line 0.0102 gal
System Volume: .244
3 System Volumes: .7307
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1404	22.12	22.44	2.67	3.35	6.65	49	3.8	
1407		22.46	2.69	2.80	6.67	53	1.1	500 ml/min
1408	22.12	22.35	2.71	2.74	6.66	53	0.4	
1412		22.24	2.71	2.71	6.64	53	6.3	
1414		22.27	2.72	2.69	6.67	52	0.4	
1410		COLLECT	SAMPLE					

Final SWL: 22.12'
Total Vol.: 3.5 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8A
Date of Field Visit: 8-30-06
Field Staff: DAN J., ROBERT H.
R9 Sample ID: OC2-MW8A-W-0-225
CLP Sample ID: —

Screened Interval: 30-45 feet bgs
Static WL: 28.44'
Line Depth: 45'
Gal/ft line 0.0102 gal
System Volume: 0.164 gal
3 System Volumes: 0.507 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE Comments
1131		22.66	2.02	1.80	6.69	86	16.7	425 ml/MIN
1133	28.48'	22.67	2.02	1.66	6.66	83	0.0	
1134		22.66	2.02	1.63	6.68	86	0.1	
1135		22.63	2.02	1.61	6.69	87	0.2	
1136	28.46	22.63	2.02	1.59	6.69	85	0.0	450 ml/min
1137		22.60	2.02	1.57	6.68	87	0.0	
1138		22.62	2.02	1.57	6.68	86	1.2	450 ml/min
1139		22.61	2.02	1.57	6.68	87	0.0	
1140		22.60	2.02	1.56	6.67	89	0.0	
1141		22.60	2.02	1.56	6.68	89	0.0	
1145		COLLECT	SAMPLE					

Final SWL: 28.44'
Total Vol.: 2 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8B
Date of Field Visit: 8-30-00
Field Staff: DAN J
ROBERT H
R9 Sample ID: OC2-MW8B-W1-0-224
CLP Sample ID: —

Screened Interval: 65-75 feet bgs
Static WL: 28.27'
Line Depth: 75'
Gal/ft line 0.0102 gal
System Volume: 0.477 gal
3 System Volumes: 1.48 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1047	28.24'	22.50	1.78	4.36	6.84	48	17.1	400 ml/min
1048		22.49	1.78	4.49	6.85	50	13.6	
1049		22.48	1.78	4.52	6.87	55	10.8	
1050		22.50	1.78	4.55	6.87	57	9.8	400 ml/min
1051		22.50	1.78	4.58	6.86	58	7.9	
1052	28.30'	22.50	1.78	4.62	6.86	61	6.4	
1053		22.51	1.78	4.67	6.86	62	6.3	400 ml/min
1054		22.51	1.78	4.68	6.87	64	5.0	
1055		22.48	1.78	4.68	6.87	69	4.8	
1056		22.48	1.78	4.73	6.82	68	4.7	400 ml/min
1057		22.47	1.78	4.72	6.84	68	4.2	
1105	Collect Sample							

Final SWL: 28.27'
Total Vol.: ~3 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW8C	**Screened Interval:**	87-92 feet bgs
Date of Field Visit:	8-30-06	**Static WL:**	29.05'
Field Staff:	DAN J	**Line Depth:**	92.0'
	ROBERT H	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OCL-MW8C-W-0-223	**System Volume:**	0.642 GAL
CLP Sample ID:	—	**3 System Volumes:**	1.93 GAL
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE Comments
0954		22.69	1.71	3.40	7.16	-188	4.0	SULFEDIC ODOR
0955		22.47	1.72	1.30	7.12	-210	4.3	400 ml/MIN ~~PD: 80~~ R: 72 D: 8
1000		22.20	1.75	1.03	6.95	-118	1.2	
1001	29.35'	22.12	1.75	1.68	6.88	-104	1.1	400 ml/MIN
1002		22.12	1.75	2.01	6.85	-114	1.0	
1003		22.14	1.75	2.22	6.91	-102	0.5	
1004	29.30	22.14	1.75	2.45	6.93	-75	0.4	475 ml/MIN
1006		22.09	1.75	2.88	6.93	-75	0.1	
1007		22.09	1.75	2.89	6.92	-66	0.0	
1008		22.07	1.75	3.06	6.92	-66	0.0	
1009		22.08	1.75	3.02	6.88	-60	0.0	
1015		COLLECT	SAMPLE					

Final SWL: 29.06'

Total Vol.: 3 GAL

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW8D	**Screened Interval:**	110-120 feet bgs
Date of Field Visit:	8-30-06	**Static WL:**	33.35'
Field Staff:	DAN J	**Line Depth:**	120
	ROBERT H.	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OC2-MW8D-W-0-222	**System Volume:**	0.884 gal
CLP Sample ID:	—	**3 System Volumes:**	2.65 gal
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE: Comments CONTROLLER SETTINGS:
0850		22.19	1.205	1.43	6.76	141	0.0	350 mL/MIN
0853		21.95	1.252	0.55	6.92	138	0.2	
0856	33.38'	21.83	1.254	0.42	7.02	135	0.5	400 mL/MIN ID: 54 R: 46 D: 14 [illegible]
0858		21.79	1.253	0.40	7.18	133	0.6	
0859		21.79	1.252	0.38	7.10	133	1.0	
0901		21.80	1.254	0.37	7.13	134	1.1	400 mL/MIN
0902	33.40'	21.81	1.254	0.36	7.26	134	0.9	
0904		21.81	1.254	0.35	7.20	135	0.9	
0906		21.84	1.254	0.34	7.28	127	0.9	
0908		21.80	1.254	0.32	7.21	127	0.3	400 mL/MIN
0910		21.80	1.254	0.32	7.21	126	0.3	
0911	33.40	21.79	1.255	0.32	7.23	128	0.1	
0920		COLLECT	SAMPLE					

Final SWL: 32.44'

Total Vol.: 3 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW15
Date of Field Visit: 8/30/06
Field Staff: D. Jablonski, R. Hernandez
R9 Sample ID: OC2-MW15-W-0-219
CLP Sample ID:

Screened Interval: 50-70
Static WL: 24.79'
Line Depth: 70.00
Gal/ft line 0.0102 gal
System Volume: 0.461 GAL
3 System Volumes: 1.38 GAL
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments
1328	24.78'	23.77	1.460	2.27	6.87	53	46.9	450 mL/MIN	ID: 106 12:8.5 13:8.5
1331		22.89	1.460	1.29	6.74	57	35.0		50 PSI
1332	24.80'	22.82	1.460	1.27	6.75	56	31.0	450 mL/MIN	
1334		22.74	1.460	1.24	6.73	54	10.1		
1336	24.81'	22.79	1.460	1.23	6.72	54	4.6	4.5 GAL/MIN	
1337		22.77	1.460	1.22	6.77	55	4.6		
1338		22.73	1.447	1.30	6.75	54	4.0		
1345		COLLECT	SAMPLE						

Final SWL: 24.80'
Total Vol.: ~3 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW16A
Date of Field Visit: 8-31-06
Field Staff: DAN J. ROBERT H.
R9 Sample ID: OC2-MW16A-W-0-230
CLP Sample ID: —

Screened Interval: 45-60
Static WL: 46.36
Line Depth: 60.00
Gal/ft line 0.0102 gal
System Volume: 0.139 gal
3 System Volumes: 0.417 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1000		25.30	3.53	6.33	7.34	115	10.9	Note: Did not
1001	46.65'	24.04	3.60	5.19	7.19	114	12.0	have to use passive
1014		23.06	3.96	2.73	6.92	110	6.4	sampling.
1015		22.52	3.98	2.55	6.89	110	4.7	
1016		22.41	3.98	2.50	6.86	107	1.8	Use 10/5 Rech/Dis.
1017	46.70'	22.30	3.99	2.41	6.85	105	0.6	350 mL/min, 30 psi
1018		22.25	3.99	2.40	6.85	104	0.5	
1019		22.25	3.99	2.40	6.83	103	0.5	
1020	Collect	Sample						

Final SWL: 26.58'
Total Vol.: ~3.5 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW16B
Date of Field Visit: 8-31-06
Field Staff: DAN J. ROBERT H.
R9 Sample ID: OC2-MW16B-W-0-229
CLP Sample ID: —

Screened Interval: 106-116
Static WL: 47.25'
Line Depth: 116
Gal/ft line 0.0102 gal
System Volume: 0.701 GAL
3 System Volumes: 2.104 GAL
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments	CONTROLLER SETTINGS
0853		22.46	1.54	3.20	7.24	116	14.3			
0855		21.75	1.55	2.84	7.18	115	11.6			
0856	47.30'	21.74	1.55	2.68	7.24	115	30.5			
0857		21.84	1.55	2.59	7.24	117	34.4	250 ml/min		
0900		21.85	1.55	2.40	7.23	114	48.3			
0902		21.57	1.55	2.39	7.23	116	35.2	900 ml/min		ID 53 @ 90 PSI
0904	47.25'	21.51	1.55	2.34	7.22	113	28.6			RECHARGE: 17 SEC DISCHARGE: 13 SEC
0905		21.51	1.56	2.34	7.23	113	25.6			
0906		21.51	1.55	2.34	7.23	112	20.3			
0907		21.51	1.56	2.36	7.23	115	19.2	400 ml/min		" "
0909	47.27'	21.51	1.56	2.36	7.23	114	14.4			
0910		21.51	1.56	2.35	7.23	113	13.6			
0911		21.52	1.56	2.35	7.23	111	12.2			
0913		21.51	1.56	2.26	7.22	111	11.4			
0914		21.50	1.56	2.33	7.23	110	10.0			
0915		21.49	1.56	2.34	7.23	112	9.2			
0920	COLLECT SAMPLE									

Final SWL: 47.25'
Total Vol.: 2.1 GAL

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW16C
Date of Field Visit: 8/31/06
Field Staff: Dan J. Robert H.
R9 Sample ID: OC2-MW16C-W-0-228
CLP Sample ID: —

Screened Interval: 149-164
Static WL: 49.63'
Line Depth: 156'
Gal/ft line 0.0102 gal
System Volume: 1.08 g
3 System Volumes: 3.25 g
Sampling Equipment: Dedicated bladder pump

PID = 0.6 ppm

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
								Vault flooded.
0755		22.00	1.345	4.78	6.64	154	0.7	
0758		21.80	1.467	2.45	6.78	153	2.8	400 mL/min
0759		21.73	1.455	2.04	6.81	152	12.5	
0802	49.69'	21.38	1.445	0.92	6.99	147	24.7	500 mL/min ID: 107 @ 60 psi
0804		21.33	1.451	0.61	7.06	139	10.9	
0805	49.68'	21.31	1.447	0.56	7.06	137	9.4	
0806		21.31	1.442	0.53	7.08	136	7.3	
0807		21.31	1.433	0.50	7.09	135	5.6	450 mL/min
0809		21.31	1.416	0.43	7.16	135	3.5	
0810	49.64'	21.31	1.409	0.44	7.17	133	3.0	
0813		21.30	1.374	0.38	7.23	130	2.1	
0815		21.30	1.367	0.37	7.21	129	1.9	
0817		21.30	1.350	0.36	7.21	128	1.5	
0818		21.30	1.334	0.36	7.23	126	1.4	
0820	**	COLLECT	SAMPLE **					

Final SWL: 49.63'
Total Vol.: 3.5 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW18A	**Screened Interval:**	56-71
Date of Field Visit:	8/28/06	**Static WL:**	26.81'
Field Staff:	D. Jaglowski, R. Hernandez	**Line Depth:**	70.00'
		Gal/ft line	0.0102 gal
R9 Sample ID:	OCZ-MW18A-W-0-211	**System Volume:**	0.673 gal
CLP Sample ID:		**3 System Volumes:**	2.02 gal
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	FLOW RATE ml/min Comments
1305	26.80'	22.13	2.34	3.04	6.92	38	131	550 ml/min, WATER IS CLOUDY
1307		21.64	2.36	2.72	6.85	38	83.4	
1308	26.81'	21.75	2.37	2.62	6.85	41	47.1	
1310		21.64	2.37	2.61	6.88	42	41.1	550 ml/min
1312		21.66	2.37	2.57	6.88	42	37.5	
1314		21.77	2.36	2.54	6.89	40	37.8	550 ml/min
1315		21.74	2.34	2.47	6.95	41	39.7	
1320	COLLECT		SAMPLE					

Final SWL: 26.81

Total Vol.: ~3 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW18B
Date of Field Visit: 8/28/06
Field Staff: D. Jablonski, R. Hernandez
R9 Sample ID: OC2-MW18B-W-0-210
CLP Sample ID:

Screened Interval: 90-100
Static WL: 26.81'
Line Depth: 95'
Gal/ft line 0.0102 gal
System Volume: 0.74 g
3 System Volumes: 2.2 g
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	FLOW RATE	Comments
1135	26.80	23.39	2.14	1.29	7.30	21	33.7	450 ml/min	
1140		21.76	2.20	1.71	7.11	22	23.9		
1144	26.80	21.67	2.20	1.75	7.05	23	26.5		
1147		21.63	2.20	1.81	7.05	26	11.8	450 ml/min	
1149	26.83	21.72	2.21	1.84	7.01	30	7.8		
1152		21.91	2.21	1.88	7.04	30	7.0		
1154		21.91	2.21	1.91	7.05	32	6.0	425 ml/min	
1157		21.67	2.22	1.95	7.01	33	6.0		
1158		21.62	2.23	1.98	7.02	33	5.9		
1200	Collect	Sample.							

Final SWL: 26.80'
Total Vol.: ~3 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW18C
Date of Field Visit: 8/28/06
Field Staff: D. Jablonski, R. Hernandez
R9 Sample ID: OC2-MW18C-W-0-209
CLP Sample ID: —

Screened Interval: 146-161
Static WL: 29.18'
Line Depth: 154
Gal/ft line 0.0102 gal
System Volume: 1.275 gal
3 System Volumes: 3.825 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1037		24.39	0.716	~~5.17~~ 0.60	5.90	110	34.2	500 mL/min	
1040	29.41'	21.65	0.917	0.58	6.59	86	17.2		
1042		21.62	0.865	0.50	6.64	73	2.2	500 mL/min	
1045	29.45'	21.54	0.817	0.40	6.81	68	0.2		
1047	29.52'	21.54	0.775	0.33	6.91	60	0.0	500 mL/min	
1050		21.54	0.738	0.28	7.04	45	0.0		
1051	29.46'	21.53	0.740	0.27	7.15	37	0.0		
1053		21.48	0.733	0.25	7.17	17	0.0	550 mL/min	
1055	29.40'	21.49	0.730	0.24	7.20	13	0.0		
1057		21.48	0.729	0.24	7.27	12	0.0		
1100	29.49'	21.43	0.723	0.23	7.30	16	0.0		
1103		21.41	0.725	0.22	7.27	18	0.0		
1105	Collect	Sample.							

Final SWL: 29.49'
Total Vol.: ~4 gal

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: MW21
Date of Field Visit: 8/31/06
Field Staff: Dan J. / Robert H.
R9 Sample ID: OC2-MW21-W-0-232
CLP Sample ID: —

Screened Interval: 64-79
Static WL: 50.38'
Line Depth: 78
Gal/ft line 0.0102 gal
System Volume: 0.28 g
3 System Volumes: 0.85 g
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	FLOW RATE	Comments	CONTROLLER SETTINGS
1322	50.38	25.00	1.140	5.65	7.19	86	105			
1323		23.37	1.146	5.44	7.01	89	130			
1324		23.08	1.155	4.93	6.93	85	124	300 ml/min		
1326		21.80	1.159	4.75	6.85	88	112	400 ml/min	ID. 50	PSI 50
1328		21.67	1.150	4.55	6.82	85	72.6		RE: 20	DIS: 10
1329	50.34'	21.63	1.152	4.50	6.81	86	68.0			
1330		21.57	1.157	4.51	6.81	89	53.7	400 ml/min		
1331		21.60	1.157	4.37	6.81	86	46.3			
1332		21.52	1.158	4.38	6.81	86	33.0			
1333	50.34	21.53	1.158	4.34	6.81	86	29.0			
1334		21.54	1.157	4.31	6.81	86	24.1			
1335		21.55	1.158	4.28	6.80	85	21.5			
1336		21.54	1.159	4.13	6.81	85	19.0			
1337		21.55	1.157	4.03	6.81	85	17.3			
1338		21.55	1.159	4.03	6.80	86	14.7			
1345	* COLLECT SAMPLES									

Final SWL: 50.38'
Total Vol.: ~2.5 GAL

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW22
Date of Field Visit: 8/31/06
Field Staff: Dan J. Robert H.
R9 Sample ID: ~~Dan J.~~ OC2-MW22-W-0-231
CLP Sample ID: ~~Robert~~ —

Screened Interval: 74-89
Static WL: 62.54
Line Depth: 88'
Gal/ft line 0.0102 gal
System Volume: 0.26 g
3 System Volumes: 0.78 g
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	FLOW RATE Comments CONTROLLER SETTINGS
1206		23.42	1.251	7.10	7.01	93	111	VERY TURBID, SLIGHTLY BROWN COLOR
1207		22.74	1.248	6.74	6.90	96	268	LOTS of FINES.
1209	62.55'	21.77	1.242	5.62	6.80	93	417	
1210		21.73	1.241	5.47	6.78	89	355	350 ml/min ID: 50 Rate 20 Dis 110
1213		21.30	1.244	5.23	6.69	88	147	60 PSI
1214		21.28	1.244	5.20	6.71	87	129	
1215	63.56'	21.27	1.241	5.25	6.73	87	104	
1217		21.23	1.242	5.25	6.71	88	81.1	
1219		21.20	1.240	5.16	6.72	87	60.6	350ml/min
1220		21.18	1.244	5.15	6.72	87	58.5	
1221		21.20	1.242	5.14	6.74	85	47.7	
1222		21.20	1.242	4.43	6.73	85	40.4	
1223		21.20	1.240	5.14	6.74	85	36.6	
1224		21.17	1.240	5.14	6.74	85	31.3	
1230	~~A~~ COLLECT		SAMPLE	~~d~~				

Final SWL: 62.55'
Total Vol.: ~ 2.5 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1A
Date of Field Visit: 9-9-06
Field Staff: DAN J
Robert H.
R9 Sample ID: OC2-MW1A-W-0-256
CLP Sample ID: —

Screened Interval: 45-60 feet bgs
Static WL: 33.08'
Line Depth: 60.00
Gal/ft line 0.0102 gal
System Volume: 0.275 gal
3 System Volumes: 0.824 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments	CONTROLLER SETTINGS
1300		23.45	1.260	8.93	6.93	96	28.4			
1301		23.34	1.258	5.41	6.85	87	26.3			
1302		23.27	1.258	5.01	6.91	93	20.6	400ml/MIN		ID 103 30PSF
1304	33.09'	23.26	1.258	4.70	6.89	95	5.8			R 10 D 5 sec
1305		23.44	1.258	4.69	6.90	99	0.1			
1306		23.44	1.258	4.65	6.90	99	0.1	400ml/MIN		
1307		23.49	1.259	4.64	6.89	100	0.0			
1308		23.50	1.258	4.64	6.90	101	0.0			
1309		23.50	1.258	4.63	6.91	101	0.0			
1315	COLLECT SAMPLE									

Final SWL: 33.08'
Total Vol.: ~ 2.25 gal + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1B
Date of Field Visit: 9/8/06
Field Staff: DAN J
Robert H.
R9 Sample ID: OC2-MW1B-W-0-285
CLP Sample ID: —

Screened Interval: 75-85 feet bgs
Static WL: 32.96'
Line Depth: 85'
Gal/ft line 0.0102 gal
System Volume: 0.536 GAL
3 System Volumes: 1.608 GAL
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments
1209		23.62	1.173	1.84	7.05	113	33.2	500ml/min	
1210		23.04	1.207	1.86	7.00	112	32.9		
1212		22.18	1.208	1.86	6.96	109	20.1		
1214		23.32	1.210	1.83	6.96	108	7.0	400ml/min	ID: 103 BOPS
1215	33.04'	23.30	1.209	1.84	6.96	108	0.7		R:10 D:5 SOC
1216		23.25	1.209	1.82	6.97	108	0.0		
1217		23.24	1.209	1.83	6.97	108	0.0	400ml/min	
1218	33.04'	23.32	1.209	1.81	6.97	107	0.0		
1219		23.30	1.209	1.81	6.97	107	0.0		
1220		23.26	1.209	1.82	6.97	107	0.0		
1221		23.24	1.208	1.83	6.97	107	0.0		
1222	33.06'	23.25	1.208	1.82	6.97	107	0.0	400ml/min	
1223		23.24	1.208	1.85	6.98	107	0.0		
1225		23.24	1.208	1.85	6.99	106	0.0		
1230	COLLECT SAMPLE								

Final SWL: 32.96'
Total Vol.: 2.2 GAL + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW2
Date of Field Visit: 8/7/06
Field Staff: Dan J. Robert H.
R9 Sample ID: OC2-MW2-W-0-251
CLP Sample ID:

Screened Interval: 45-60 feet bgs
Static WL: 29.52'
Line Depth: 60'
Gal/ft line 0.0102 gal
System Volume: 0.31 g
3 System Volumes: 0.93 g
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments	CONTROLLER SETTINGS
1341		24.24	1.54	6.24	7.06	87	32.5			
1342		23.57	1.57	4.35	6.89	84	33.2			
1343	29.53'	23.23	1.57	2.60	6.83	81	19.2	500mL/MIN		ID 103 35PSF
1345		23.07	1.57	2.01	6.80	81	3.1			R/O sec D: 5 sec.
1347		23.09	1.57	1.97	6.80	81	6.3			
1349	29.52'	23.03	1.57	1.93	6.81	81	6.2			
1349		23.04	1.57	1.90	6.81	81	5.2			
1350		23.04	1.57	1.90	6.81	81	5.4			
1352		23.02	1.58	1.84	6.81	81	4.5	500mL/MIN		
1354		22.95	1.57	1.82	6.82	81	3.3			
1357		22.95	1.57	1.83	6.81	81	1.9			
1400	Collect	Sample.								

Final SWL: 29.53'
Total Vol.: ~2.5 g + Sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW3
Date of Field Visit: 9/7/06
Field Staff: Dan V. Robert H.
R9 Sample ID: OC2-MW3-W-0-248
CLP Sample ID:

Screened Interval: 38-48 feet bgs
Static WL: 28.20'
Line Depth: 48'
Gal/ft line 0.0102 gal
System Volume: 0.20 g
3 System Volumes: 0.61 g
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments	CONTROLLER SETTINGS
1049		22.00	1.71	1.77	6.82	89	11.3			
1050		22.05	1.71	1.55	6.81	87	7.8			
1051		22.01	1.71	1.51	6.81	87	4.4	400 ml/min		ID .103 30 psi
1052	28.48'	22.11	1.71	1.37	6.80	91	2.8			R: 10 D: 5
1053		22.34	1.71	1.30	6.82	91	2.6			
1054	28.47'	22.38	1.71	1.21	6.86	87	2.1	400ml/min		
1055		22.40	1.71	1.18	6.78	87	1.6			
1056		22.40	1.71	1.15	6.86	87	1.6			
1057		22.40	1.71	1.09	6.86	86	1.3			
1100	Collect	Sample								

Final SWL: 28.20'
Total Vol.: ~2 g + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW9A	**Screened Interval:**	25-35 feet bgs
Date of Field Visit:	9-1-06	**Static WL:**	27.02'
Field Staff:	DAN J.	**Line Depth:**	35.00
	ROBERT H.	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OC2-MW9A-W-0-239	**System Volume:**	0.081
CLP Sample ID:	—	**3 System Volumes:**	0.244
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1406		22.16	1.78	4.02	6.77	111	1.0	
1408	27.26'	21.94	1.77	3.52	6.74	111	0.9	400 ml/min
1409		21.98	1.78	3.43	6.74	110	0.7	
1410		21.96	1.77	3.35	6.74	111	1.0	450 ml/min FD 103 30PSI
1412		21.95	1.77	3.17	6.74	110	0.6	F: 10 D: 5
1413	27.28'	21.90	1.77	3.11	6.70	110	0.0	
1414		21.88	1.77	3.06	6.74	110	0.2	
1415		21.90	1.78	3.04	6.74	109	0.1	
1416		21.89	1.78	3.03	6.74	109	0.0	
1417		21.87	1.78	2.94	6.75	109	0.0	
1418		21.86	1.78	3.00	6.75	110	0.0	
1420	COLLECT	SAMPLE						

Final SWL: 27.68'

Total Vol.: ~ 2.29 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9B
Date of Field Visit: 9-1-06
Field Staff: DAW J. Robert H.
R9 Sample ID: OC2-MW9B-W-0-238
CLP Sample ID:

Screened Interval: 50-60 feet bgs
Static WL: 30.93'
Line Depth: 60.00
Gal/ft line 0.0102 gal
System Volume: 0.297
3 System Volumes: 0.889
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments
1322		22.40	1.82	3.71	7.02	116	50.6		
1323		22.14	1.83	4.05	6.97	114	46.6		
1324		21.98	1.83	4.53	6.88	108	37.5	500 ml/min	FD 103 40 PSI
1327	31.00'	22.05	1.83	4.39	6.88	109	7.1		R: 10 sec D: 5 sec.
1328		21.98	1.83	4.34	6.88	106	5.2		
1329		22.00	1.83	4.29	6.88	106	2.5		
1330		22.00	1.83	4.29	6.88	106	2.6	500 ml/min	
1332	30.98'	22.01	1.83	4.20	6.87	106	3.1		
1333		22.00	1.84	4.20	6.88	106	2.6		
1334		22.01	1.84	4.21	6.88	106	2.0		
1335		22.00	1.84	4.20	6.88	106	1.6		
1337		22.00	1.84	4.22	6.88	106	0.7		

Final SWL: 30.96
Total Vol.: ~3 gal + sample vol

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW10
Date of Field Visit: 9/7/06
Field Staff: Dan J. Robert H.
R9 Sample ID: OC2-MW10-W-0-249
CLP Sample ID: —

FD - OC2-MW10-W-1-250 Sample

Screened Interval: 52-62 feet bgs
Static WL: 33.58'
Line Depth: 62'
Gal/ft line 0.0102 gal
System Volume: 0.29 g
3 System Volumes: 0.87 g
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments	CONTROLLER SETTINGS
1214	33.58'	23.40	2.00	3.60	6.94	84	24.3			
1215		23.26	2.12	3.31	6.84	86	18.7			
1216		23.25	2.14	2.94	6.90	83	8.2	450 ml/min		ID:103 35 PSI
1217		23.21	2.15	2.60	6.90	83	6.2			R:10 D:5 sec
1218	33.59'	23.25	2.15	2.55	6.90	82	8.6			
1220		23.21	2.14	2.57	6.90	82	11.6			
1221		23.19	2.09	2.64	6.90	82	15.2	450 ml/min		
1222		23.16	2.04	2.75	6.89	82	15.3			
1223		23.16	2.01	2.80	6.90	82	15.2			
1224		23.17	1.95	2.97	6.91	82	15.5			
1225		23.17	1.91	3.10	6.91	82	14.8			
1226	33.60'	23.19	1.89	3.22	6.93	82	13.9	450 ml/min		
1227		23.20	1.88	3.21	6.91	82	13.5			
1229	33.60'	23.22	1.85	3.45	7.00	82	12.7			
1231		23.22	1.83	3.67	7.01	82	12.2			
1233		23.21	1.82	3.82	6.99	83	11.3			
1235	Collect Sample.									

Final SWL: 33.58'
Total Vol.: ~34 gal + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW11
Date of Field Visit: 09/07/06
Field Staff: DAN J. ROBERT H.
R9 Sample ID: OCZ-MW11-W-0-247
CLP Sample ID: —

Screened Interval: 40-50 feet bgs
Static WL: 36.34
Line Depth: 50.00
Gal/ft line 0.0102 gal
System Volume: 0.139 gal
3 System Volumes: 0.418 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Flow RATE	Comments	CONTROLLER SETTINGS
0930		23.06	2.10	5.55	6.62	156	33.2			
0931		22.59	2.12	3.30	6.70	147	20.4			
0932		22.45	2.12	3.32	6.76	143	17.4	450ml/min		
0935		22.36	2.13	2.78	6.76	131	13.9			ID: 107 50PSI
0936	36.35'	22.38	2.13	2.74	6.76	128	14.7			R: 8 D: 7 sec
0938		22.39	2.13	2.74	6.77	124	14.8	400ml/min		R: 9 D: 6
0939		22.42	2.13	3.14	6.76	123	14.4			
0941	36.36'	22.44	2.13	2.82	6.77	118	9.3			
0942		22.42	2.13	2.91	6.79	118	8.9	400ml/min		
0943		22.47	2.13	2.87	6.79	117	8.7			
0944		22.45	2.13	2.79	6.79	114	9.7			
0946		22.51	2.13	2.78	6.76	113	8.9			
0950	Collect	Sample								

Final SWL: 36.34'
Total Vol.: ~1.75 gal + sample

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: MW12
Date of Field Visit: 9/8/06
Field Staff: Dan J. Robert H.
R9 Sample ID: OC2-MW12-W-0-254
CLP Sample ID: —

Screened Interval: 82-97 - 2.4 gal available to sample
Static WL: 82.36'
Line Depth: 14.6'
Gal/ft line 0.0102 gal
System Volume: 0.15 g
3 System Volumes: 0.45 g
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1040 -	Collect	Sample						Use Passive Sampling Method
								3.7L per gal

Final SWL: 86.95'
Total Vol.: ~ 1.5 g sample vol

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: MW13A
Date of Field Visit: 9/8/06
Field Staff: DAN J.
ROBERT H.
R9 Sample ID:
CLP Sample ID: —

Screened Interval: 56-66 70.85' TWD
Static WL: 69.05'
Line Depth:
Gal/ft line 0.0102 gal
System Volume:
3 System Volumes:
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
								Did Not Sample well is dry.

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW13B
Date of Field Visit: 9-8-06
Field Staff: DAN J
ROBERT H
R9 Sample ID: 002-MW13B-W-0-253
CLP Sample ID: —

Screened Interval: 123-133
Static WL: 81.61'
Line Depth: 133.
Gal/ft line 0.0102 gal
System Volume: 0.524 gal
3 System Volumes: 1.573 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	FLOW RATE	Comments	CONTROLLER SETTINGS
0849		24.09	1.78	2.28	6.88	172	17.7			
0850		23.05	1.78	1.80	6.92	167	16.2	300ML/MIN	ID: 55	100 PSI
0852	81.62'	22.52	1.72	2.52	7.04	157	0.0			R:15 D:15sec
0853		22.50	1.72	2.52	7.05	154	0.0			
0854		22.48	1.72	2.67	7.05	154	0.0	300ML/MIN		
0856		22.48	1.72	2.54	7.05	149	0.0			
0858	81.62'	22.34	1.73	2.63	7.06	146	0.0	375ML/MIN		R:19 D:16 sec
0900		22.35	1.73	2.54	7.06	143	0.0			
0903		22.36	1.73	2.62	7.07	143	0.0			
0903		22.35	1.74	2.60	7.06	141	0.0			
0906	81.64'	22.36	1.75	2.59	7.06	141	0.0			
0908		22.35	1.75	2.59	7.06	139	0.0			
0910		22.36	1.75	2.59	7.07	136	0.0			
0915	COLLECT SAMPLE									

Final SWL: 81.62'
Total Vol.: 2.2 gal + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW14
Date of Field Visit: 9/12/06
Field Staff: Dan J. Robert H
R9 Sample ID: OC2-MW14-W-0-263
CLP Sample ID:

Screened Interval: 60-75
Static WL: 46.35'
Line Depth: 75'
Gal/ft line 0.0102 gal
System Volume: 0.29 g
3 System Volumes: 0.88 g
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Flow Rate	Comments Controller Settings
1208		26.16	1.58	4.30	6.89	110	52.2		
1209		24.94	1.61	3.26	6.81	111	52.3		
1210		24.31	1.61	2.94	6.79	108	41.0		
1212		24.02	1.62	2.37	6.71	108	26.3	450 mL/MIN	F D: 106 50 PSI
1213	46.36'	24.02	1.62	2.26	6.76	109	14.2		R: 8.5 D: 6.5 sec
1214		24.04	1.61	2.15	6.76	106	12.4		
1215	46.37'	24.04	1.61	2.08	6.76	106	10.4		
1216		24.04	1.61	2.07	6.76	106	8.1	450 mL/MIN	
1217		23.99	1.61	2.06	6.76	106	6.9		
1218		23.99	1.61	1.99	6.76	106	6.1		
1219		23.92	1.61	2.00	6.76	106	4.6		
1221		24.00	1.61	1.99	6.77	107	3.2		
1225	COLLECT SAMPLE								

Final SWL: 46.35'
Total Vol.: 2 GAL + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW17A
Date of Field Visit: 9/5/06
Field Staff: D. Jablonski, R. Hernandez
R9 Sample ID: ~~[illegible]~~ OC2-MW17A-W-0-244
CLP Sample ID:

Screened Interval: 56-71
Static WL: 64.35'
Line Depth: 71'
Gal/ft line 0.0102 gal
System Volume: —
3 System Volumes: —
Sampling Equipment: * Bailer

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
								Sample Using bailer.
								Sample VOAs 1st. Water became turbid after 2nd bail.

Final SWL: 73.48'
Total Vol.: ~1 gal sample Vol.

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW17B
Date of Field Visit: 9-5-06
Field Staff: DAN J. ROBERT A.
R9 Sample ID: OC2-MW17B-W-5-243
CLP Sample ID: —

Lab QC Double Vol.

Screened Interval: 94-104
Static WL: 63.81
Line Depth: 104
Gal/ft line 0.0102 gal
System Volume: 0.410
3 System Volumes: 1.230
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Flow RATE	Comments
0929	63.81'	23.58	1.459	5.55	7.23	183	52.2		
0930		22.47	1.487	4.04	7.06	181	38.2		
0932		22.19	1.51	3.99	7.04	181	44.3	400 mL/min	ID 53 R:17 D:13 90 PSI
0933		22.12	1.51	4.31	6.99	175	22.5		
0935		22.13	1.52	3.85	7.00	175	20.8		
0936	63.82'	22.11	1.51	3.76	7.03	178	19.8		
0937		22.24	1.52	3.56	7.02	178	15.1	400 ml/min	
0939		22.24	1.52	3.56	7.03	177	12.7		
0940		22.21	1.51	3.56	7.03	177	11.9		
0941		22.24	1.51	3.55	7.04	177	9.0		
0942		22.10	1.51	3.54	7.03	177	8.3		
0943		22.11	1.51	3.50	7.03	177	8.0		
0950		COLLECT	SAMPLE						

Final SWL: 63.81'
Total Vol.: ~2.5 + SAMPLES

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW17C
Date of Field Visit: 9/5/06
Field Staff: R. Hernandez, D. Jablonski
R9 Sample ID: OC7-MW17C-W-0-242
CLP Sample ID: —

Screened Interval: 172-182
Static WL: 75.41'
Line Depth: 177
Gal/ft line 0.0102 gal
System Volume: 1.04
3 System Volumes: 3.1 g.
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Flow Rate	Comments	Controller Settings
0828		23.28	0.843	6.98	6.51	206	4.7			
0829		22.82	0.842	5.44	6.72	203	3.7			
0830		22.82	0.840	4.98	6.94	198	4.2			
0833	75.42	22.20	0.669	2.57	7.24	155	8.8	300 ml/min		
0835	75.44'	21.63	0.762	1.51	7.23	159	22.6	500 ml/min		ID: 53 R: 17 D: 13 100 PSI
0838		21.60	0.754	1.43	7.39	166	14.8			
0839		21.55	0.748	1.32	7.31	164	10.1			
0841		21.55	0.734	1.27	7.34	164	8.6			
0842	75.44'	21.54	0.733	1.28	7.47	164	7.2	500 ml/min		
0844		21.55	0.736	1.26	7.46	165	7.0			
0845		21.54	0.739	1.24	7.49	161	6.9			
0846		21.55	0.743	1.27	7.50	165	6.7			
0849		21.54	0.758	1.27	7.51	166	8.6			
0850		21.55	0.764	1.29	7.52	165	8.4			
0855		COLLECT	SAMPLE							

Final SWL: 75.44'
Total Vol.: 3.7 gal + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW19
Date of Field Visit: 9/7/06
Field Staff: Don J. Robert H.
R9 Sample ID: OC2-MW19-W-0-246
CLP Sample ID: —

Screened Interval: ~~56-71'~~ 55-70' TD=75'
Static WL: 68.61'
Line Depth: —
Gal/ft line 0.0102 gal
System Volume: —
3 System Volumes: —
Sampling Equipment: Bailer

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	MW18A	Turbidity (NTU)	Comments
Bail Sample @		0850						Note: Slow recharge on well
								Only collected 1 bottle NDMA
								1 bottle 1,4 dioxane
								plus all others
								Collected VOAs first.
								Water became turbid while
								filling NDMA & 1,4-dioxane
								bottles.

Final SWL: ~71.8' btoc
Total Vol.: No purge - N/A

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW20A
Date of Field Visit: 9/1/06
Field Staff: Dan J. Robert H
R9 Sample ID: OC2-MW20A-W-0-236
CLP Sample ID:
Collect FD- OC2-MW20A-W-1-237

Screened Interval: 75-90
Static WL: 67.01'
Line Depth: 89'
Gal/ft line 0.0102 gal
System Volume: 0.22g
3 System Volumes: 0.67g
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	FLOW RATE	Comments	CONTROLLER SETTINGS
1040		25.84	1.470	4.21	7.30	131	57.9			
1049	67.02'	24.46	1.474	3.22	7.06	128	65.9			
1050		24.38	1.475	3.05	7.03	124	74.5			ID:107 60PSI
1052		24.25	1.473	2.99	6.97	119	101	300 ml/min		R:8 D:7 Sec
1053	67.03'	24.23	1.472	2.92	6.94	119	102			
1054		24.12	1.474	2.82	6.93	116	100			
1055		24.07	1.473	2.79	6.91	116	84.9	300 ml/min		
1056		24.04	1.473	2.72	6.91	114	64.0			
1057		23.98	1.473	2.72	6.91	115	49.7			
1058		23.94	1.472	2.71	6.91	113	43.7			
1100		23.86	1.472	2.71	6.91	113	34.0			
1105	Collect sample									
1115	Collect dup.									

Final SWL: 67.02'
Total Vol.: ~ 1.5 gal + Sample Vol

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW20B
Date of Field Visit: 9/1/06
Field Staff: Dan J. Robert H
R9 Sample ID: OC2-MW20B-W-0-235
CLP Sample ID: —

Screened Interval: 122-132
Static WL: 67.48'
Line Depth: 128'
Gal/ft line 0.0102 gal
System Volume: 0.62 g
3 System Volumes: 1.85 g
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	FLOW RATE	Comments	CONTROLLER SETTINGS
0952		30.38	1.490	3.04	7.14	142	88			
0953		28.82	1.490	3.09	7.09	134	10.1			
0955	67.48	26.96	1.490	3.05	7.07	142	10.9	300 ml/min		
0958		24.41	1.490	2.52	7.01	133	9.8			
1001		23.45	1.490	2.40	6.98	126	10.4	400 ml/min		ID: 58 100 PSI
1003		22.91	1.490	2.24	6.98	125	9.7			B: 12 sec D: 18 sec
1005	67.48'	22.81	1.490	2.22	7.00	122	10.5			
1006		22.84	1.490	2.15	7.01	121	10.2			
1007		22.84	1.490	2.14	7.01	120	5.4	400 ml/min		
1009		22.78	1.490	2.07	7.01	118	5.3			
1011	67.48'	22.80	1.490	2.06	7.02	118	4.2			
1015	Collect Sample									

Final SWL: 67.47'
Total Vol.: ~3 g

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: MW20C
Date of Field Visit: 9/1/06
Field Staff: Dan J. Robert H.
R9 Sample ID: OC2-MW20C-W-0-234
CLP Sample ID: —

Screened Interval: 180-190
Static WL: 81.77'
Line Depth: 185'
Gal/ft line 0.0102 gal
System Volume: 1.05 g
3 System Volumes: 3.15 g.
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	Flow Rate	Comments	Controller Settings
0811		25.10	0.789	3.41	6.75	154	0.00			
0812		23.96	0.789	1.94	7.00	151	0.00			
0814	81.79'	23.25	0.755	1.72	7.13	142	4.00			
0815		22.55	0.708	0.88	7.23	133	5.1	500 ml/min	ID: 50	RS: 20 DIS 10 @ 100 PSI
0818		22.28	0.668	0.47	7.38	115	3.0			
0821	81.79'	22.87	0.662	0.42	7.47	119	2.3			
0823		22.89	0.662	0.44	7.48	117	2.4	500 ml/min	ID 53	R: 17 D: 13
0826		22.81	0.662	0.37	7.49	118	2.2			
0827		22.62	0.662	0.35	7.55	118	1.9			
0830		22.28	0.665	0.31	7.56	118	2.2			
0831	81.79	22.23	0.672	0.29	7.56	117	2.4			
0835		22.24	0.693	0.27	7.56	114	1.6	500 ml/min		
0838		22.24	0.708	0.26	7.55	112	0.5			
0838		22.25	0.710	0.26	7.54	111	1.0			
0842		22.26	0.719	0.25	7.51	108	0.7			
0845	Collect	Sample								

Final SWL: 81.80
Total Vol.: ~5 gal

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW23B	**Screened Interval:**	87-97
Date of Field Visit:	9-11-06	**Static WL:**	28.92'
Field Staff:	DAN J ROBERT H	**Line Depth:**	97
		Gal/ft line	0.0102 gal
R9 Sample ID:	OC2-MW23B-W-0-260	**System Volume:**	0.694 GAL
CLP Sample ID:	—	**3 System Volumes:**	2.083 GAL
		Sampling Equipment:	Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	Comments
0910		23.58	1.73	4.33	7.44	107	13.3	
0911		22.70	1.71	1.59	7.35	102	12.1	300ml/min ID 50 60PSI
0914		21.95	1.64	1.12	7.16	91	4.2	R 20 D 10 sec
0915	29.19'	21.88	1.63	1.17	7.15	90	3.9	
0916		21.94	1.65	1.21	7.08	89	3.1	
0918		21.82	1.65	1.33	7.07	87	2.0	500ml/min ID 52 80PSI
0919		21.81	1.66	1.41	7.06	87	1.3	R 18 D 12 sec
0920		21.74	1.67	1.65	7.10	86	0.2	
0922		21.73	1.68	1.88	7.02	85	0.1	
0923	29.23'	21.72	1.69	1.89	7.07	85	0.0	
0925		21.69	1.70	2.16	7.07	85	0.0	
0926		21.66	1.71	2.27	7.06	85	0.0	
0927		21.67	1.71	2.36	7.06	85	0.0	500ml/min "
0928		21.67	1.71	2.43	7.06	85	0.0	
0935	Collect sample							

Final SWL: 29.13

Total Vol.: ~2.75 g + Sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW23C
Date of Field Visit: 9-11-00
Field Staff: DAN J
ROBERT H
R9 Sample ID: OC2-MW23C-W-0-2601
CLP Sample ID: —

Field Dup. - OC2-MW23C-W-1-2602

Screened Interval: 145-160
Static WL: 31.91'
Line Depth: 160.00
Gal/ft line 0.0102 gal
System Volume: 1.306
3 System Volumes: 3.920
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	FLOW RATE	Comments
0957		22.86	1.55	3.72	7.71	79	0.8		
0958		22.44	1.60	1.73	7.34	79	2.8		
0959		22.06	1.61	0.83	7.23	80	1.5		
1001	32.14'	21.94	1.60	0.36	7.19	72	0.0	500 ml/min	ID 50 50psi 12-20 ID 10 50psi
1002		21.85	1.60	0.30	7.19	71	0.0		
1003		21.81	1.60	0.26	7.16	69	0.0		
1005		21.86	1.60	0.22	7.19	67	0.0		
1007	32.41'	21.81	1.60	0.21	7.19	67	0.0	500 ml/min	
1009		21.79	1.60	0.19	7.19	66	0.0		
1011		21.81	1.60	0.19	7.19	65	0.0		
1013		21.82	1.61	0.19	7.19	64	0.0		
1015		21.82	1.61	0.18	7.19	63	0.0		
1017		21.82	1.60	0.18	7.19	62	0.0		
1020		21.82	1.60	0.18	7.19	61	0.0		
1025	Collect Sample								
1035	Collect dup								

Final SWL: 32.10'
Total Vol.: ~5g + Sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW23D
Date of Field Visit: 9-11-06
Field Staff: DAN J
Robert H
R9 Sample ID: OC2-MW23D-W-0-254
CLP Sample ID:

Screened Interval: 175-185
Static WL: 32.69'
Line Depth: 185
Gal/ft line 0.0102 gal
System Volume: 1.55 gal
3 System Volumes: 4.66 gal
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP	Turbidity (NTU)	FLOW RATE	Comments CONTROLLER SETTINGS
0815		21.77	1.82	1.51	7.35	187	0.6	500 ml/min	
0817	32.94'	21.52	1.83	1.50	7.15	174	0.0		
0819		21.41	1.82	1.75	7.13	156	0.0	400 ml/min	ID:103 60PSI
0821		21.46	1.82	1.70	7.17	147	0.9		R10 D 5 sec
0822		21.46	1.83	1.67	7.18	141	1.1		
0824	33.02'	21.47	1.82	1.66	7.18	132	1.1		
0825		21.48	1.82	1.64	7.18	129	0.8	450 ml/min	
0828		21.48	1.82	1.63	7.18	123	0.1		
0830		21.41	1.82	1.62	7.18	115	0.0		
0832	32.96'	21.32	1.82	1.62	7.17	114	0.0		
0834		21.30	1.82	1.62	7.17	111	0.0		
0836		21.29	1.82	1.61	7.17	109	0.0	450 ml/min	
0838		21.27	1.82	1.60	7.17	106	0.0		
0845	COLLECT SAMPLE								

Final SWL: 32.72'
Total Vol.: 5 gal + SAMPLES

1st Qtr Purge Forms

February 2007

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4A
Date of Field Visit: Feb 26, 2007
Field Staff: Robert Hernadez
Lisa Donohoe
R9 Sample ID: OL2-MW4A-W-0459
CLP Sample ID: Y36K8

Screened Interval: 43-53 feet bgs
Static WL: 26.03
~~Line Depth~~: or of H2O 26.97
Gal/ft line 0.0102 gal
System Volume: ~~26.960~~ LCO 0.275
3 System Volumes: 0.825
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
11:36	26.03	21.65	1.54	4.38	7.42	175	5.9	Purge rate 825 ml/min
11:41	26.04	21.59	1.54	3.26	7.34	175	0.5	
11:44								Purge rate 725 ml/min
11:45	—	21.77	1.54	2.98	7.32	175	0.9	
11:46	—	21.90	1.54	2.94	7.32	174	1.0	
11:47	—	21.92	1.54	2.75	7.32	174	1.5	
11:48	—	21.94	1.55	2.76	7.32	174	1.6	
11:49	26.03							Start sampling
11:56	26.03							End sampling

Final SWL: 26.03
Total Vol.: 2 gal + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4B
Date of Field Visit: 2-26-07
Field Staff: Robert H
Lisa D
R9 Sample ID: ~~Y36~~ OC2MW4B-W-0-458
CLP Sample ID: Y36K7

Screened Interval: 70-80 feet bgs
Static WL: 25.86 ft
~~Line Depth~~: ft of H2O 54.14
Gal/ft line 0.0102 gal
System Volume: 0.552
3 System Volumes: 1.657
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
10:19am	25.86	—	—	—	—	—	—	
10:44am	—	21.30	1.81	3.58	7.48	180	—	Turbidity is not showing up on
10:45am	25.86	21.24	1.81	2.83	7.40	180	—	screen. Probe is still not used in turbidity
10:50am	—							Shut off pump to try to fix
10:58	25.87	21.48	1.81	2.01	7.31	180	—	for bidity.
11:04	25.87	21.38	1.81	1.86	7.30	180	—	
11:05am	—	21.27	1.81	1.69	7.29	180		Purge rate 650ml/min
11:08am								Purge rate 250ml/min
11:09	25.86							

Final SWL: 25.78
Total Vol.: 2.5 gal + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4C
Date of Field Visit: 2-26-07
Field Staff: ROBERT H.
LISA D.
R9 Sample ID: OC2-MW4C-W-0456
CLP Sample ID: Y36K5

Screened Interval: 89-99 feet bgs
Static WL: 27.34'
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 0.731 GAL.
3 System Volumes: 2.19 GAL
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
9:44am	27.36	20.95	1.243	4.80	7.50	222	10.5	
9:47a.m	—	20.89	1.238	4.13	7.19	215	9.1	
9:50am	—	—	—	—	—	—	—	Purge rate 250ml/min
9:51am	27.40	—	—	—	—	—	—	
9:53am	—	20.90	1.246	4.30	7.40	208	6.3	
9:56am	~~20.90~~	20.63	1.250	4.32	7.49	204	6.6	3 gallons
10:01am	—	—	—	—	—	—	—	Purge rate 65ml/min
10:23am	~~20.90~~	20.90	1.248	3.80	7.55	199	6.1	
10:04am	27.40	—	—	—	—	—	—	
10:06a	~~20.85~~	20.85	1.248	3.87	~~7.24~~ 7.56	197	5.7	
10:13am	—	—	—	—	—	—	—	Turn off pump
1005	COLLECT	PRIMARY						
1015	COLLECT	AB	Y36K6					

Final SWL:
Total Vol.: 4 gallons + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet
Omega Chemical

Well ID: MW5
Date of Field Visit: 2-26-07
Field Staff: ROBERT H
LISA D
R9 Sample ID: OC2-MW5-W-0-460
CLP Sample ID: Y36K9

Screened Interval: 43-53 feet bgs
Static WL: 27.89'
~~Line Depth~~: OT of H2O 25.11'
Gal/ft line 0.0102 gal
System Volume: 0.256
3 System Volumes: 0.768
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1:26pm	—	21.35	1.272	5.32	7.41	168	8.5	
1:27pm	27.89	21.72	1.421	3.46	7.31	168	3.0	400 cc
1:28pm	—	21.60	1.499	2.49	7.27	168	0.0	Purge Volume 300ml/min
1:29pm	~~21.57~~	21.57	1.52	2.35	7.26	168	0.0	
1:30pm	—	21.59	1.52	2.15	7.26	169	0.0	
1:31pm	—	21.60	1.52	2.03	7.25	169	0.0	
1:32pm	—	21.61	1.52	1.89	7.25	169	0.0	
1:33pm	—	21.63	1.52	1.93	7.24	169	0.0	
1:35pm	28.09	21.58	1.52	1.70	7.23	169	0.0	
1:36pm	—	21.62	1.52	1.66	7.22	169	0.5	
1:38pm	—	21.63	1.52	1.60	7.22	169	0.0	
1:39pm	—	21.55	1.52	1.58	7.22	169	0.0	
1:40pm	—	21.50	1.52	1.60	7.22	169	0.0	
1:41pm	—	21.52	1.52	1.67	7.21	169	0.0	
1:42pm	27.89	21.54	1.52	1.57	7.21	169	0.0	
1:43pm	—	21.58	1.52	1.63	7.20	169	0.0	
1:44pm	—	21.54	1.52	1.51	7.20	169	0.0	

1346 COLLECT SAMPLE

Final SWL:
Total Vol.: 2 GAL + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW6
Date of Field Visit: 2-28-07
Field Staff: Robert Hernandez, Lisa Donahoe
R9 Sample ID: OC2-MW6-W-0474
CLP Sample ID: Y36M3

Screened Interval: 37-47 feet bgs
Static WL: 27.72
~~Line Depth~~: ft of H2O 19.28
Gal/ft line 0.0102 gal
System Volume: 0.197
3 System Volumes: 0.590
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1000pm	—	21.50	1.75	5.46	7.86	168	38.2	Purge rate ~400ml/min
1302	27.72	21.62	1.80	5.12	7.84	168	37.7	
1303	—	21.65	1.80	5.13	7.84	168	35.3	
1304	—	21.67	1.81	4.96	7.83	167	30.7	
1305	—	21.68	1.81	4.85	7.83	167	30.2	
1306	27.72	21.64	1.81	4.60	7.83	167	22.7	
1308	—	21.64	1.81	5.00	7.83	167	24.2	
1309	—	21.66	1.81	4.60	7.83	167	21.6	Purge rate ~400ml/min
1311	—	21.68	1.82	4.43	7.83	167	20.3	
1313	27.72	21.63	1.81	4.61	7.82	167	17.6	
1315	—	21.61	1.81	4.54	7.82	166	17.1	
1317	—	21.66	1.81	4.45	7.82	166	16.4	

Start pumping @ 12:59pm
Start sampling @ 13:17pm
Stop pumping @ 13:25pm

Final SWL: 27.72
Total Vol.: ~~27~~ 400 2.5 gals + samples

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: MW7
Date of Field Visit: Feb 27 2007
Field Staff: Robert Hernandez
Lisa Donohoe
R9 Sample ID: OL2-MW7-W-0-468
CLP Sample ID: Y36L7

Screened Interval: 36-46 feet bgs
Static WL: 22.96
~~Line Depth~~: ft of H2O 23.04
Gal/ft line 0.0102 gal
System Volume: 0.235
3 System Volumes: 0.705
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	* pH	ORP (mV)	Turbidity (NTU)	Comments
1243	—	22.07	2.61	3.40	7.16	188	17.3	Purge rate 400 ml/min
1244	22.97	21.92	2.59	2.97	7.11	189	14.8	
1246	~~21.76~~	21.76	2.59	2.73	7.07	189	12.7	
1247	—	21.77	2.59	2.62	7.07	189	10.8	
1248	—	21.73	2.60	2.62	7.06	189	9.0	
1249	22.98	21.71	2.60	2.42	7.05	189	7.8	Purge rate 400 ml/min
1250	22.98	21.68	2.61	2.45	7.05	189	5.7	
1252	—	21.69	2.62	2.49	7.04	189	5.4	
1253	—	21.61	2.63	2.32	7.04	189	4.7	
1254	22.98	21.56	2.64	2.44	7.04	189	4.5	
1255	~~21.64~~	21.61	2.65	2.44	7.04	189	3.7	
1256	—	21.61	2.65	2.36	7.03	189	3.3	
1258	22.98	21.64	2.65	2.43	7.04	189	3.3	
1259	—	21.55	2.66	2.35	7.04	189	3.0	
1300	—	21.55	2.66	2.39	7.04	189	3.0	

Pumping begun @ 12:42 pm
1302 Begin sampling
1308 Stopped sampling

Final SWL: 22.96
Total Vol.: 3 gals + sample

* was not able to calibrate pH probes. See field book.

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8A
Date of Field Visit: Feb 28, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: a2-MW8A-W-0-473
CLP Sample ID: Y36M2

Screened Interval: 30-45 feet bgs
Static WL: 29.36'
~~Line Depth~~: pt of H2O 15.64
Gal/ft line 0.0102 gal
System Volume: 0.159
3 System Volumes: 0.478
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1112	—	21.72	1.90	5.39	8.00	164	13.5	
1114	—	22.04	1.99	2.63	7.83	164	10.4	
1115	—	21.96	1.99	2.35	7.79	165	8.3	Purge rate 400 ml/min
1116	29.36	21.79	2.00	2.01	7.75	166	7.1	
1117	—	21.83	1.99	1.95	7.74	166	7.2	
1118	—	21.87	1.99	1.80	7.74	166	7.1	
1119	—	21.85	1.99	1.64	7.73	167	6.3	
1120	29.36	21.82	1.99	1.67	7.72	167	6.0	
1121	—	21.83	1.99	1.61	7.71	167	6.1	
1122	—	21.77	1.99	1.64	7.69	168	5.7	Purge rate ~400 ml/min
1124	—	21.85	1.99	1.63	7.68	168	5.1	
1125	29.36	21.89	1.99	1.62	7.69	168	5.4	
1127	—	21.89	1.99	1.63	7.69	168	5.4	
1128	—	21.91	1.99	1.58	7.69	168	5.1	
1129	—	21.92	1.99	1.51	7.69	168	5.0	
1130	—	21.92	1.99	1.47	7.69	169	4.6	
		87						

Start pump 11:12 AM
Start sampling @ 11:30 AM

Final SWL:
Total Vol.: 2.43 gallons + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW8B	**Screened Interval:**	65-75 feet bgs
Date of Field Visit:	Feb 28, 2007	**Static WL:**	29.28'
Field Staff:	Robert Hernandez, Lisa Donohoe	**~~Line Depth~~:** BT of H2O	45.70'
		Gal/ft line	0.0102 gal
R9 Sample ID:	OCL-MW8D-W-0-470	**System Volume:**	0.466 GAL
CLP Sample ID:	93649	**3 System Volumes:**	1.399 GAL
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
9:41	—	21.41	1.77	4.77	8.04	184	21.5	Purge rate ~375 ml/min
943	—	21.52	1.79	4.69	8.03	184	21.0	
948	—	21.59	1.79	4.32	8.00	184	10.6	
950	29.28	21.52	1.79	4.27	7.99	184	10.7	
953	—	21.52	1.79	4.15	7.98	184	9.6	
954	—	21.59	1.79	4.31	7.97	183	9.5	
956	29.29	21.53	1.79	4.06	7.97	183	8.9	
957	—	21.53	1.79	4.02	7.97	183	8.5	Purge rate ~375 ml/min
958	—	21.55	1.79	4.00	7.97	183	8.3	
959	—	21.54	1.79	3.95	7.97	183	8.0	
1000	—	21.50	1.79	4.03	7.97	183	7.9	
1001	29.28	21.66	1.79	4.22	7.96	183	7.1	
1005	—	21.54	1.79	4.02	7.96	183	6.7	
1006	—	21.53	1.79	4.06	7.95	182	6.4	Purge rate ~375 ml/min
1008	—	21.49	1.79	4.14	7.95	183	6.5	
1010	—	21.48	1.79	3.87	7.95	182	6.3	
1012	—	21.44	1.79	4.03	7.95	182	6.3	

Starting pumping ~9:38 a.m.
Start sampling @ 10:12 a.m.
Stop sampling @ 10:19 a.m.

Final SWL: 29.27
Total Vol.: ~2.5 + 10 samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8C
Date of Field Visit: Feb 28, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OC2-MW8C-W-0-471
CLP Sample ID: Y36MG

Screened Interval: 87-92 feet bgs
Static WL: 29.96
Line Depth: ~~BT of Hrd~~ 62.04
Gal/ft line 0.0102 gal
System Volume: 0.633
3 System Volumes: 1.898
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1032	—	21.75	~~2.475~~ 1.71	2.31	7.97	123	12.1	Purge rate ~400ml/min
1034	30.20	21.67	1.72	1.23	7.94	146	10.0	Water smells like sulfur
1035	—	21.62	1.72	1.05	7.92	154	9.2	
1037	30.20	21.55	1.72	0.85	7.90	163	8.1	
1038	—	21.58	1.72	0.93	7.90	164	8.0	
1039	—	21.55	1.72	1.10	7.90	165	7.7	
1040	—	21.52	1.73	1.36	7.90	165	7.1	Purge rate ~400ml/min
1041	30.20	21.57	1.73	1.94	7.90	160	6.9	
1043	—	21.56	1.73	1.97	7.90	159	7.5	
1044	—	21.53	1.72	2.06	7.90	157	6.3	
1045	—	21.50	1.72	2.21	7.90	158	6.6	
1046	30.20	21.52	1.72	2.38	7.90	158	6.8	
1047	—	21.52	1.72	2.35	7.90	158	6.4	
1048	—	21.47	1.72	2.46	7.90	159	6.0	
1049	—	21.49	1.72	2.49	7.90	159	5.9	
1050	—	21.51	1.72	2.46	7.90	160	5.7	
1051	—	21.54	1.72	2.60	7.89	160	5.6	

Start pumping ~10:30am
Sampling started @ 10:51 a
Stopped sampling @ 10:58 am

Final SWL: 30.19
Total Vol.: ~2.5 gals + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW8D	**Screened Interval:**	110-120 feet bgs
Date of Field Visit:	2-20-07	**Static WL:**	33.77
Field Staff:	ROBERT A	**~~Line Depth~~:** PT @ 120	86.23
	LISA D.	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OC2-MW8D-W-0464	**System Volume:**	0.88
CLP Sample ID:	Y3628	**3 System Volumes:**	2.64
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
850	—	21.13	1.265	0.73	8.23	202	10.7	Set purge rate 450ml/min
852	33.96	20.95	1.267	0.63	8.26	202	12.4	
854	—	20.99	1.268	0.50	8.34	200	11.0	
858	33.91	21.05	1.267	0.42	8.40	198	8.5	
902	—	21.12	1.265	0.38	8.42	195	5.2	Purge rate 450ml/min
905	33.91	21.15	1.264	0.38	8.41	194	5.4	
907		21.33	1.261	0.36	8.41	193	5.0	" " 450
909	33.91	21.30	1.260	0.35	8.41	192	5.0	
911	—	21.26	1.260	0.35	8.39	192	5.4	
913	—	21.15	1.260	0.34	8.37	191	4.1	
914	—	21.13	1.258	0.33	8.37	191	4.1	
	~~33.90~~							

Start pumping @ 8:44 am
Start sampling @ 9:15 am
Stopped sampling @ 9:23 am

Final SWL: 33.85
Total Vol.: 3.25 gals + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW18A
Date of Field Visit: Feb 27, 2007
Field Staff: Robert Hernandez, Lisa Donahoe
R9 Sample ID: OC2-MW18A-W-0-466
CLP Sample ID: 43665

Screened Interval: 56-71
Static WL: 27.51
Line Depth: 43.49
Gal/ft line 0.0102 gal
System Volume: 0.444 gal
3 System Volumes: 1.331 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters DOUBLE VOLUME FOR FIELD DUPS. 43666 & OC2-MW18A-W-2-478

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	*pH	ORP ~~MW18A~~ CCO	Turbidity (NTU)	Comments
10:46	—	21.47	1.83	4.58	7.76	196	99.0	
10:47	—	21.02	2.11	4.07	7.34	197	37.9	
10:48	—	21.03	2.22	3.81	7.32	197	62.1	
10:49	27.51	21.00	2.38	3.67	7.35	197	68.1	Purge rate 400ml/min
10:52	—	20.99	2.38	3.57	7.38	198	41.6	
10:53	—	20.95	2.38	3.50	7.38	198	36.3	
10:54	—	20.96	2.38	3.43	7.38	198	34.0	
10:55	27.51	20.88	2.38	3.34	7.38	197	32.0	
10:58	—	20.91	2.39	3.23	7.38	197	31.0	
10:59	—	20.89	2.38	3.22	7.38	197	30.3	Purge rate 400ml/min
11:00	—	20.94	2.39	3.23	7.39	197	29.8	
11:01	27.51	20.91	2.39	3.07	7.39	197	29.3	
11:03	~~20.90~~ CCO	20.90	2.39	3.06	7.39	197	29.9	

Start pump at 10:45 a.m.
Start sampling at 11:05 a.m. PRIMARY
11:10 FIELD DUPLICATE

Final SWL: ~~25.00~~ CCO 27.51
Total Vol.: 2.2 gals

*

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID:	MW18B	**Screened Interval:**	90-100
Date of Field Visit:	2-27-07	**Static WL:**	27.50'
Field Staff:	ROBERT HERNANDEZ	**Line Depth:**	72.5'
	LISA DONAHOE	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OC2-MW18B-W-0-464	**System Volume:**	0.740 gal
CLP Sample ID:	Y36L3	**3 System Volumes:**	2.22 gal
	A.B: Y36L4	**Sampling Equipment:**	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	~~pH~~ *	ORP ~~MW18A~~ LCD	Turbidity (NTU)	Comments
10:01	27.53	20.74	2.10	3.92	7.80	191	7.2	Purge rate 400ml/min
10:02	—	20.75	2.14	2.89	7.74	192	9.6	
10:03	—	20.76	2.14	2.51	7.71	193	11.6	
10:05	27.53	20.70	2.15	2.17	7.66	194	14.8	
10:07	—	20.72	2.15	1.97	7.62	195	11.4	Purge rate ~400ml/min
10:09	—	20.73	2.15	1.83	7.59	196	7.0	
10:10	—	20.76	2.16	1.86	7.58	196	6.1	
10:11	27.53	20.75	2.16	1.80	7.56	197	4.6	
10:13	—	20.74	2.17	1.70	7.55	197	3.6	
10:15	—	20.76	2.17	1.81	7.52	197	2.7	
10:17	—	20.76	2.17	1.70	7.51	198	2.5	
10:18	—	20.78	2.18	1.70	7.50	198	2.5	
10:19	27.53	20.76	2.18	1.79	7.49	198	2.0	
10:23	—	20.78	2.18	1.80	7.47	198	1.7	
10:25	—	20.81	2.19	1.79	7.47	198	1.7	

~~Sample~~ Pump start time 10:00 a.m.
Sample start @ 10:25 a.m.

Final SWL: 27.50'
Total Vol.: 2.5 gals + samples

* Was not able to calibrate pH probe. See field notebook.

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW18C	**Screened Interval:**	146-161
Date of Field Visit:	2-27-07	**Static WL:**	29.2
Field Staff:	ROBERT HERNANDEZ	**Line Depth:**	131.9
	LISA DONATHOE	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OC2-MW18C-W-0-403	**System Volume:**	1.344
CLP Sample ID:	Y36LZ	**3 System Volumes:**	4.03
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	*pH	ORP ~~MW18A~~	Turbidity (NTU)	Comments
9:06	—	20.52	0.719	1.06	7.19	210	5.2	
9:09	—	20.35	0.903	0.70	7.36	199	4.6	Purge at 375 ml/min
9:13	29.38	20.44	0.792	0.46	7.58	198	1.3	Purge at 500 ml/min
9:17	29.35	20.48	0.734	0.35	7.69	196	0.4	
9:21	29.38	20.49	0.724	0.30	7.77	190	0.1	Purge at 500 ml/min
9:23	—	20.48	0.724	0.29	7.79	195	0.0	
9:25	29.38	20.48	0.727	0.27	7.81	194	0.0	
9:27	—	20.46	0.727	0.26	7.83	194	0.0	
9:28	~~20.49~~	20.44	0.726	0.26	7.84	194	0.0	
9:29		20.43	0.723	0.25	7.85	194	0.0	
9:30	29.38	20.42	0.720	0.24	7.86	194	0.0	
9:31	—	20.42	0.723	0.24	7.86	194	0.0	
9:32	—	20.41	0.724	0.23	7.86	194	0.0	
9:33	—	20.42	0.724	0.23	7.87	193	0.0	
9:34	—	20.50	0.720	0.22	7.87	193	0.0	
9:36	29.38	20.53	0.724	0.22	7.87	193	0.0	
9:38	—	20.45	0.719	0.20	7.87	193	0.0	

Start sampling @ 9:40 a.m.
Stop sampling @ 9:47 a.m. → water level at 29.12 LCD
*was not able to calibrate

Final SWL: 29.12
Total Vol.: 4.39 gallons

pH probe. See field notebook.

TD 103 lbs ~~30~~ LCD

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1A
Date of Field Visit: March 7, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OC2-MW1A-W-0-502, OC2-MW1A-W-5-502
CLP Sample ID: Y36Q1

Screened Interval: 45-60 feet bgs
Static WL: 33.84
~~Line Depth~~: FT of H2O 26.16
Gal/ft line 0.0102 gal
System Volume: 0.27
3 System Volumes: 0.80
Sampling Equipment: Dedicated bladder pump

Field Parameters DOUBLE VOLUME LAB QC.

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
826	—	21.89	1.262	4.50	7.37	151	5.4	
828	—	21.83	1.283	4.01	7.32	150	0.0	
829	—	21.86	1.284	3.91	7.32	150	0.0	Purge rate ~500ml/min
830	—	21.83	1.285	3.89	7.32	150	0.0	
832	33.84	21.82	1.285	3.96	7.32	150	0.0	
833	—	21.82	1.285	3.99	7.31	150	0.0	
834	—	21.81	1.285	3.80	7.31	150	0.0	
835	—	21.81	1.285	3.89	7.31	150	0.0	
836	—	21.80	1.285	4.03	7.30	150	0.0	Purge rate ~500ml/min
837	33.80	21.80	1.285	4.10	7.30	150	0.0	
838	—	21.80	1.286	3.86	7.30	150	0.0	
839	—	21.19	1.286	3.88	7.30	150	0.0	
840	—	21.80	1.286	3.86	7.30	150	0.0	
841	—	21.81	1.286	4.03	7.30	150	0.0	
842	—	21.82	1.286	3.76	7.30	150	0.0	
843	—	21.82	1.286	3.90	7.30	150	0.0	

Start pumping 824
Start sampling 845
Stop sampling 856

Final SWL: 33.84
Total Vol.: ~3 gals + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1B
Date of Field Visit: 3-7-07
Field Staff: Robert H
Lin D.
R9 Sample ID: OCZ-MW1B-W-0-501
CLP Sample ID: Y36Q0

Screened Interval: 75-85 feet bgs
Static WL: 33.68
Line Depth: 85
Gal/ft line 0.0102 gal
System Volume: 0.523 gal
3 System Volumes: 1.57 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
744	—	21.41	0.926	1.46	7.07	168	2.8	
745	—	21.68	1.206	1.48	7.12	167	2.8	Purge rate ~500 ml/min
746	33.80	21.65	1.213	1.56	7.17	167	2.6	
747	—	21.64	1.214	1.48	7.21	166	1.9	
748	—	21.63	1.213	1.53	7.27	165	1.1	
749	—	21.61	1.213	1.69	7.31	164	0.4	
750	—	21.63	1.213	1.61	7.35	163	0.0	
752	33.80	21.64	1.213	1.65	7.37	163	0.2	
754	—	21.66	1.212	1.72	7.40	161	0.0	
756	—	21.68	1.212	1.68	7.41	160	0.0	Purge rate ~600 ml/min
757	—	21.71	1.212	1.66	7.41	159	0.0	
758	—	21.71	1.212	1.67	7.42	159	0.0	
759	—	21.72	1.212	1.70	7.42	159	0.0	
800	33.80	21.72	1.213	1.67	7.42	158	0.0	
802	—	21.69	1.212	1.62	7.43	158	0.0	
804	—	21.69	1.212	1.59	7.43	157	0.0	

Start pumping at 742
Start sampling at 806
Stop sampling at 811

Final SWL: 33.72
Total Vol.: ~3 gals + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW2
Date of Field Visit: March 5, 2007
Field Staff: Robert Hernandez, Lisa Donahoe
R9 Sample ID: OC2-MW2-W-0-492, OC2-MW2W-1-493
CLP Sample ID: Y36P1, Y36P2

Screened Interval: 45-60 feet bgs
Static WL: 30.31
~~Line Depth~~: PT of H2O 29.69
Gal/ft line 0.0102 gal
System Volume: 0.303
3 System Volumes: 0.91 gals
Sampling Equipment: Dedicated bladder pump

Field Parameters

FIELD DUPLICATE DOUBLE VOLUME

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1230	—	23.02	1.439	3.51	7.47	137	5.0	Purge rate ~480 ml/min
1231	—	22.91	1.467	2.67	7.44	137	3.1	
1232	30.31	22.73	1.471	2.31	7.40	137	0.0	
1233	—	22.77	1.471	2.09	7.39	137	0.0	
1234	—	22.77	1.472	2.00	7.38	137	0.0	
1235	—	22.81	1.471	1.95	7.38	137	0.0	
1236	30.31	22.79	1.472	2.05	7.38	137	0.0	
1237	—	22.68	1.472	1.95	7.37	137	0.0	
1238	—	22.67	1.472	2.02	7.37	137	0.0	
1239	—	22.67	1.472	1.97	7.37	137	0.0	
~~1230~~ 1240	—	22.72	1.473	1.91	7.37	137	0.0	
1241	30.31	22.79	1.474	1.92	7.37	137	0.0	
1242	—	22.83	1.474	1.83	7.36	137	0.0	
1243	—	22.84	1.475	1.89	7.36	137	0.0	Pump rate ~480 ml/min
1245	—	22.72	1.473	1.86	7.36	137	0.0	
1246	—	22.68	1.472	1.84	7.35	137	0.0	
1247	—	22.71	1.473	1.76	7.35	137	0.0	

Start pumping @ 1227 pm
Start sampling primary @ 1250 pm
Duplicate @ 1300 pm

DOUBLE VOL COLLECTED FOR 1" & FIELD DUPLICATE

Final SWL: 30.31
Total Vol.: 2 gals + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW3	**Screened Interval:**	38-48 feet bgs
Date of Field Visit:	3-6-07	**Static WL:**	28.94
Field Staff:	Robert H.	**Line Depth:**	
	Lisa D.	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OC2-MW3-W-0-444	**System Volume:**	0.194
CLP Sample ID:	Y36P3	**3 System Volumes:**	0.583
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
827	—	21.05	1.57	3.53	7.04	156	14.2	
828	—	21.23	1.63	2.28	7.13	155	7.2	
829	—	21.27	1.65	1.88	7.18	155	5.8	
830	—	21.27	1.65	1.67	7.20	154	4.3	~500ml/min = Purge Rate
831	—	21.27	1.65	1.45	7.25	154	2.6	
832	29.16	21.28	1.65	1.43	7.26	153	1.8	
834	29.16	21.29	1.65	1.32	7.30	152	1.0	
836	—	21.29	1.65	1.21	7.32	151	0.4	Purge rate ~500ml/min
838	—	21.29	1.65	1.14	7.33	151	0.1	
840	—	21.28	1.65	1.04	7.33	150	0.0	
842	—	21.28	1.65	0.91	7.33	150	0.0	
843	—	21.28	1.65	0.90	7.34	149	0.0	
844	—	21.28	1.65	0.91	7.34	149	0.0	

Start pumping at 8:25 am
Start sampling at 8:45am
Stop sampling at 8:51am

Final SWL: 29.10
Total Vol.: ~2.5 gals + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9A
Date of Field Visit: March 2, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OC2-MW9A-W-0-486
CLP Sample ID: Y36N5

Screened Interval: 25-35 feet bgs
Static WL: 31.54
~~Line Depth:~~ FT of H2O 3.46
Gal/ft line 0.0102 gal
System Volume: 0.12
3 System Volumes: 0.37
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1204	—	20.98	1.78	4.66	7.95	155	0.7	
1205	31.58	20.95	1.78	4.51	7.92	155	0.0	Purge rate 400ml/min
1206	—	20.99	1.78	4.15	7.92	155	0.0	
1207	—	20.99	1.78	4.15	7.91	155	0.0	
1208	31.60	21.02	1.78	3.98	7.91	155	0.0	
1210	—	21.01	1.78	3.92	7.91	156	0.0	
1212	31.61	20.99	1.78	4.05	7.90	156	0.5	
1214	—	20.98	1.78	3.79	7.90	156	0.6	Purge rate 400ml/min
1216	—	20.98	1.78	3.91	7.89	156	0.0	
1218	31.61	21.00	1.78	3.71	7.89	156	0.0	
1220	—	20.98	1.78	3.83	7.88	156	0.0	
1222	—	21.00	1.77	3.84	7.89	156	0.0	
1224	31.59	21.00	1.78	3.75	7.89	156	0.0	
1226	—	21.00	1.79	3.85	7.89	156	0.0	
1228	—	21.00	1.78	3.90	7.89	156	0.0	

Start pumping @ 1200
Start sampling @ 1230
Stop sampling @ 1239

Final SWL: 31.55
Total Vol.: 3 gal + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9B
Date of Field Visit: March 2, 2007
Field Staff: Robert Hernandez, Lisa Donahoe
R9 Sample ID: OC2-MW9B-W-0-485
CLP Sample ID: Y36N4

Screened Interval: 50-60 feet bgs
Static WL: 28.22
~~Line Depth:~~ FT of H2O 31.98
Gal/ft line 0.0102 gal
System Volume: 0.33
3 System Volumes: 0.98
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1247	—	20.72	1.64	4.33	7.82	155	2.2	Purge rate = 400ml/min
1249	28.21	21.16	1.60	3.20	7.78	154	3.8	
1250	—	21.19	1.59	3.02	7.77	155	3.9	
1251	—	21.21	1.59	2.72	7.77	155	3.3	
1252	—	21.22	1.59	2.77	7.77	155	2.8	
1253	—	21.23	1.59	2.62	7.77	155	2.2	
1254	28.31	21.26	1.58	2.58	7.77	155	1.7	
1256	—	21.28	1.57	2.50	7.77	155	1.4	
1257	28.40	21.28	1.57	2.39	7.77	155	1.2	
1258	—	21.30	1.57	2.36	7.77	155	0.9	
1300	—	21.30	1.57	2.39	7.77	155	0.8	
1301	—	21.30	1.57	2.37	7.77	155	1.0	
1302	28.41	21.29	1.56	2.43	7.78	155	0.9	
1303	—	21.31	1.57	2.50	7.78	155	0.2	

Start pump @ 1246
Start sampling @ 1305
Stop sampling @ 1311

Final SWL: 28.36
Total Vol.: 2 gals + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW10
Date of Field Visit: 3-6-07
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OCL-MW10-W-0-498
CLP Sample ID: 436 P7

Screened Interval: 52-62 feet bgs
Static WL: 34.25'
Line Depth: 62'
Gal/ft line 0.0102 gal
System Volume: 0.283
3 System Volumes: 0.849
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1135	—	22.69	1.58	5.14	7.48	142	11.6	
1136	34.29	22.55	2.07	3.52	7.30	141	8.7	Purge rate ~480 ml/min
1137	—	22.55	2.09	3.17	7.29	141	7.6	
1138	—	22.48	2.10	2.77	7.27	141	6.8	
1139	—	22.44	2.11	2.71	7.27	141	6.2	
1140	34.29	22.45	2.11	2.74	7.26	141	7.2	
1141	—	22.46	2.11	2.66	7.26	141	7.7	
1142	—	22.41	2.11	2.67	7.26	141	8.4	
1143	—	22.35	2.08	2.71	7.27	141	8.2	
1144	34.29	22.35	1.97	3.18	7.29	142	8.1	
1147	—	22.35	1.88	3.57	7.31	142	6.6	Purge rate ~600 ml/min
1150	—	22.33	1.86	3.78	7.32	142	5.7	

Start pumping @ 1133
Start sampling @ 1150
End sampling @ 1157

Final SWL: ~2 gal + samples
Total Vol.: 34.27

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW11
Date of Field Visit: March 6, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OC2-MW11-W-0-496
CLP Sample ID: Y36P5

Screened Interval: 40-50 feet bgs
Static WL: 36.77
~~Line Depth~~: DT of H2O 13.23
Gal/ft line 0.0102 gal
System Volume: 0.14
3 System Volumes: 0.40
Sampling Equipment: Dedicated bladder pump

Field Parameters AB: Y36P6

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1044	—	22.02	1.95	4.23	7.39	138	16.5	
1045	—	22.05	1.95	3.49	7.30	138	12.9	Purge rate ~500ml/min
1046	36.79	21.99	1.95	2.87	7.25	139	8.7	
1047	—	21.96	1.95	2.68	7.23	139	7.5	
1048	—	21.96	1.95	2.65	7.20	139	6.7	
1049	—	21.96	1.94	2.51	7.17	140	7.0	
1050	—	21.94	1.94	2.43	7.14	140	6.21	Purge rate ~500ml/min
1051	36.79	21.93	1.94	2.40	7.13	140	5.4	
1052	—	21.91	1.94	2.36	7.13	141	5.6	
1053	—	21.88	1.94	2.44	7.13	141	5.3	
1054	—	21.89	1.94	2.31	7.13	141	5.3	
1055	—	21.87	1.94	2.31	7.13	141	5.0	
1056	36.79	21.90	1.94	2.28	7.13	141	4.3	
1058	—	21.89	1.95	2.27	7.13	141	3.9	
1100	—	21.92	1.95	2.22	7.13	141	3.0	Purge rate ~500ml/min
1102	—	21.92	1.95	2.20	7.14	141	2.2	
1103	—	21.96	1.95	2.21	7.14	141	2.4	

Start pumping at 1043am
Start sampling at 1105 am
Stop sampling at 1111

Final SWL: 37.76
Total Vol.: ~2.75 gal + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW12
Date of Field Visit: March 6, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OC2-MW12-W-0-499
CLP Sample ID: Y36P8

Screened Interval: 82-97
Static WL: 83.14
Line Depth: 13.86
Gal/ft line 0.0102 gal
System Volume: 0.14
3 System Volumes: 0.42
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
								Use Passive Sampling Method

Start pump at 1327
Start sampling at 1327
Stop sampling at 1337

Final SWL: 85.32
Total Vol.: Samples only

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

PID Reading ~93 ppm

Well ID: MW13A
Date of Field Visit: March 16, 2007
Field Staff: Robert Fernandez, Lisa Dunhoe
R9 Sample ID:
CLP Sample ID:

Screened Interval: 56-66
Static WL: ~69
Line Depth:
Gal/ft line 0.0102 gal
System Volume:
3 System Volumes:
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
DRY = NOT SAMPLED								

Final SWL:
Total Vol.:

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Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW13B
Date of Field Visit: March 6, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OCL-MW13B-W-0-495
CLP Sample ID: M6P4

Screened Interval: 123-133
Static WL: 81.68
~~Line Depth:~~ ~~ft~~ at 1120 51.32
Gal/ft line 0.0102 gal
System Volume: 0.52
3 System Volumes: 1.6
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
941	—	22.22	1.76	1.35	7.66	140	11.5	Purge Rate ~500ml/min
942	—	21.99	1.74	1.67	7.59	140	9.8	
943	81.71	21.89	1.73	2.26	7.55	140	14.0	
944	—	21.89	1.72	2.10	7.54	140	15.6	
945	—	21.84	1.72	2.23	7.52	141	9.0	Purge rate ~500ml/min
946	—	21.85	1.72	2.09	7.52	140	6.7	
948	81.71	21.82	1.73	2.11	7.52	141	3.2	
950	—	21.84	1.73	2.12	7.51	141	1.2	
952	—	21.82	1.74	1.97	7.50	141	0.1	
954	—	21.82	1.75	2.32	7.50	141	0.0	
956	—	21.84	1.75	2.04	7.49	141	0.0	
958	81.71	21.79	1.76	2.32	7.49	141	0.0	Purge Rate ~500ml/min
1000	—	21.83	1.76	1.93	7.48	141	0.0	
1001	—	21.85	1.76	1.93	7.47	141	0.0	

Start pumping at 938am
Start sampling at 1002
End sampling at 1011

Final SWL: 81.71
Total Vol.: ~3 gals + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW14
Date of Field Visit: March 6, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OZ-MW14-W-0-500
CLP Sample ID: Y36P9

Screened Interval: 60-75
Static WL: 47.22
~~Line Depth~~: RT of 1120 27.78
Gal/ft line 0.0102 gal
System Volume: 0.28
3 System Volumes: 0.85
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1404	—	24.55	1.48 X	2.51	7.35	140	9.0	Purge rate ~500 ml/min
1405	47.00	23.50	1.60	2.35	7.25	140	10.1	
1406	—	23.34	1.60	2.16	7.20	141	10.0	
1407	—	23.30	1.60	2.09	7.16	141	8.4	
1408	—	23.27	1.60	2.05	7.14	141	6.2	
1410	—	23.24	1.58	2.01	7.13	141	4.2	Purge rate ~600 ml/min
1412	47.22	23.21	1.58	1.92	7.13	142	1.1	
1414	—	23.19	1.58	1.85	7.12	142	1.0	
1416	—	23.18	1.58	1.87	7.12	142	0.5	
1418	—	23.18	1.58	1.85	7.13	142	0.7	

Start pumping at 1402
Start sampling at 1420
Stop sampling at 1426

Final SWL: 47.22
Total Vol.: ~2.5 gal 5 + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW16A
Date of Field Visit: 3-1-2007
Field Staff: ROBERT HERNANDEZ
LISA DONAHOE
R9 Sample ID: OCL-MW16A-477
CLP Sample ID: Y36M6
AMBIENT BLANK Y36M7

Screened Interval: 45-60
Static WL: 47.54
~~Line Depth~~: FT of water 12.43
Gal/ft line 0.0102 gal
System Volume: 0.13
3 System Volumes: 0.39
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1036	47.75	21.75	4.00	5.00	7.23	136	17.3	PURGE RATE: 400 ml/MIN
1037	—	21.58	4.06	4.10	7.18	137	17.0	
1038	47.75	21.30	4.09	2.97	7.12	139	14.0	
1040	—	21.18	4.09	2.58	7.07	140	18.7	
1041	47.75	21.20	4.10	2.46	7.05	141	17.9	
1043	—	21.13	4.10	2.33	7.04	142	17.0	
1044	47.79	21.14	4.10	2.13	7.03	143	16.3	
1046	—	21.14	4.11	2.21	7.03	143	16.0	
1047	—	22.12	4.10	2.08	7.03	144	15.2	400 ml/MIN
1049	47.80	21.10	4.11	1.97	7.02	144	14.5	
1050	—	21.14	4.10	1.98	7.02	144	14.5	
1051	—	21.12	4.11	1.93	7.02	144	13.8	
1052	47.75							

START PURGING @ 1032
START SAMPLING @ 1050
STOP SAMPLING @ 1102

Final SWL: 47.60 @ 11:08
Total Vol.: 1.75 + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW16B	**Screened Interval:**	106-116
Date of Field Visit:	3-1-07	**Static WL:**	48.17
Field Staff:	ROBERT H	~~**Line Depth:**~~ FT OF WATER	67.83
	LISA D	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OL2-MW16B-W-0476	**System Volume:**	0.692
CLP Sample ID:	Y36M5	**3 System Volumes:**	2.076
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
948	48.18	21.02	1.54	2.36	7.62	140	13.5	PURGE RATE 500 ML/MIN
951	—	21.05	1.54	2.56	7.59	141	14.3	
953	—	21.08	1.54	2.39	7.58	141	17.4	
954	—	21.06	1.54	2.94	7.57	141	16.1	
958	—	21.06	1.55	1.82	7.55	141	12.4	
1000	48.17	21.00	1.55	2.07	7.54	141	10.9	
1001	—	20.97	1.55	1.84	7.54	142	10.2	
1002	—	21.06	1.55	2.09	7.53	142	8.9	
1003	—	21.03	1.55	1.91	7.53	142	7.6	
1004	48.17	21.04	1.55	2.04	7.52	142	6.2	
1006	—	21.02	1.55	2.18	7.52	142	5.6	500 ML/MIN

START PURGING @ 0942
COLLECT SAMPLE @ 1000
END SAMPLING @ 1015

Final SWL: 48.17
Total Vol.: 3 GALS + SAMPLES

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW16C	**Screened Interval:**	149-164
Date of Field Visit:	3-1-07	**Static WL:**	49.90 @ 0802
Field Staff:	RODENT L	~~**Line Depth:**~~ ft of H2O	114.2'
	LISA D.	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OCL-MW16C-W-0-475	**System Volume:**	1.165 gal
CLP Sample ID:	V36M4	**3 System Volumes:**	3.49 gal
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
8:44am	—	20.34	1.150	1.06	7.42	151	27.8	Purge rate 400 ml/min
8:46	49.96	20.40	1.068	0.80	7.58	150	13.3	
8:47	—	20.42	1.057	0.73	7.61	149	10.0	
8:48	—	20.43	1.051	0.69	7.63	148	8.9	
849	—	20.45	1.046	0.63	7.66	148	6.7	Purge rate 400 ml/min
850	49.97	20.46	1.043	0.57	7.69	147	4.5	
854	—	20.49	1.033	0.49	7.71	145	3.2	
855	—	20.50	1.032	0.47	7.72	145	2.8	
857	49.97	20.50	1.030	0.46	7.72	145	2.3	
858	—	20.54	1.023	0.37	7.70	144	1.4	
903	49.97	20.57	1.020	0.37	7.69	144	1.5	
910	—	20.64	1.016	0.33	7.67	143	1.6	
911	—	20.67	1.016	0.32	7.66	143	1.2	
912	—	20.70	1.015	0.32	7.66	143	1.2	
915	49.97	20.79	1.012	0.32	7.64	142	1.3	Purge rate 400 ml/min
917	—	20.61	1.013	0.30	7.63	143	0.0	
921	~~20.62~~	20.62	1.011	0.28	7.61	142	0.0	

Start pumping @ 8:39 a.m.
Start sampling @ 9:21 a.m.
Stop sampling @ 9:50 am

Final SWL: 49.92
Total Vol.: 4.5 gals + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW17A
Date of Field Visit: March 5, 2007
Field Staff: Robert [illegible] Lisa [illegible]
R9 Sample ID: OC2-MW17A-W-0-489
CLP Sample ID: Y36N8

Screened Interval: 56-71
Static WL: ~~[illegible]~~ 65.51'
Line Depth: ~~[illegible]~~ 71.0'
Gal/ft line 0.0102 gal
System Volume: ~~[illegible]~~ 0.055 gallons
3 System Volumes: 0.168 gallons
Sampling Equipment: Bailer

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments

0955 COLLECT SAMPLE

Final SWL: ~~68.51~~ 65.84
Total Vol.: 2.5 gallons

2.5 LITERS BAILED TOTAL

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: ~~OW~~ 17B
Date of Field Visit: 3-5-07
Field Staff: R Hammond, L Donnelhoe
R9 Sample ID: OCL-MW17D-W-0-488
CLP Sample ID: Y36N7

Screened Interval: ~~60-80~~ 94-104'
Static WL: 64.74'
Line Depth: 104'
Gal/ft line 0.0102 gal
System Volume: 0.400 gallons
3 System Volumes: 1.20 gallons
Sampling Equipment: ~~2 inch SST Grundfos Pump~~ DEDICATED BLADDER PUMP

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
917	—	21.68	1.53	2.46	7.68	137	10.4	
918	—	21.57	1.58	2.62	7.65	137	15.1	Purge rate ~475 ml/min
919	64.76	21.46	1.60	2.55	7.62	138	18.7	
920	—	21.47	1.61	2.62	7.61	138	19.0	
921	—	21.44	1.61	2.73	7.60	138	16.1	
922	64.80	21.45	1.61	2.57	7.59	138	12.2	
923	—	21.46	1.61	3.02	7.59	138	10.2	
924	—	21.42	1.61	2.58	7.59	138	9.3	
925	—	21.45	1.61	2.61	7.58	138	7.9	
926	64.78	21.48	1.61	2.93	7.57	138	7.5	
927	—	21.48	1.61	2.98	7.57	138	6.5	
928	—	21.48	1.61	2.80	7.57	138	5.5	
929	—	21.45	1.61	2.57	7.57	138	4.3	
930	—	21.44	1.61	2.50	7.56	138	3.3	
931	—	21.48	1.61	2.90	7.56	138	3.1	
932	—	21.47	1.61	2.69	7.56	138	2.6	
933	—	21.47	1.61	2.61	7.55	138	2.7	

Start pumping @ 915 am
Start sampling @ 935 am
Stop sampling @ ~944 am

Final SWL: 64.76
Total Vol.: 2 gals + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW17C
Date of Field Visit: 3-5-07
Field Staff: ROBERT HERNANDEZ
LISA DONAHOE
R9 Sample ID: OCZ-MW17C-W-0-487
CLP Sample ID: Y36N6

Screened Interval: 172-182
Static WL: 71.00
Line Depth: 182
Gal/ft line 0.0102 gal
System Volume: 1.13 gal
3 System Volumes: 3.40 gal
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
819	—	20.92	0.798	4.95	7.33	141	16.6	
820	71.01	21.32	0.798	2.43	7.60	144	8.2	Purge rate ~500 ml/min
822	—	21.20	0.801	2.17	7.65	144	6.7	
826	—	21.23	0.944	2.30	7.77	144	4.0	
828	71.03	21.27	0.989	2.38	7.85	143	3.4	
831	—	21.28	0.974	2.37	7.87	142	4.1	
833	—	21.31	0.973	2.35	7.89	142	4.5	
835	—	21.37	0.972	2.25	7.91	141	4.2	
838	71.13	21.38	0.968	2.15	7.93	140	7.8	Purge rate ~450 ml/min
842	—	21.25	0.959	2.05	7.92	140	6.6	
846	71.10	21.30	0.966	2.13	7.92	139	5.5	
849	—	21.31	0.963	2.06	7.91	139	5.3	Purge rate ~450 ml/min
852	—	21.25	0.960	2.02	7.90	138	5.7	
855	71.21	21.31	0.959	2.02	7.89	138	7.0	
856	—	21.35	0.960	2.12	7.90	138	6.8	
857	—	21.34	0.957	2.06	7.89	138	7.0	
858	—	21.34	0.957	2.25	7.90	138	7.4	

Start pumping @ 817 am
Start sampling @ 900

Final SWL: 71.06
Total Vol.: ~4 gals + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW20A
Date of Field Visit: March 2 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OCL-MW20A-W-0-4B3
CLP Sample ID: Y36N2
AMBIENT BLANK Y36N3

Screened Interval: 75-90 ~~7~~ 100
Static WL: 68.72
Line Depth: 21.28
Gal/ft line 0.0102 gal
System Volume: 0.22
3 System Volumes: 0.65
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs) ~~7~~ 100	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP ~~MW18A~~	Turbidity (NTU)	Comments
1008	68.85	23.30	1.449	2.29	7.99	157	15.7	400 ml/min = purge rate
1009	—	22.74	1.447	2.27	7.94	157	14.5	
1010	—	22.44	1.444	2.33	7.92	157	14.0	
1011	—	22.33	1.442	2.40	7.92	158	13.6	
1012	~~68~~ 67.85							
1016	—	22.06	1.439	2.36	7.88	159	10.9	
1017	—	22.02	1.440	2.41	7.88	158	10.0	Purge rate = 400 ml/min
1018	—	21.98	1.439	2.32	7.88	159	10.1	
1019	—	21.96	1.439	2.39	7.88	159	9.8	
1020	—	21.97	1.440	2.41	7.88	159	9.7	
1021	—	21.95	1.440	2.42	7.89	159	9.4	
1022	—	21.95	1.440	2.38	7.89	159	8.6	
1023	—	21.95	1.439	2.43	7.89	159	8.3	

Start pump at 1000 am
Start sampling @ 1025 am

Final SWL: 67.75
Total Vol.: 2 gals + samples

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: MW20B
Date of Field Visit: March 2, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OC2MW20B-W-0-432
CLP Sample ID: 436N1

Screened Interval: 122-132
Static WL: 68.11
Line Depth: 63.89
Gal/ft line 0.0102 gal
System Volume: 0.65
3 System Volumes: 1.96
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	~~MW18A~~ ORP LCD	Turbidity (NTU)	Comments
923	~~24.250~~	24.33	1.276	1.94	8.26	157	16.6	
925	—	22.61	1.442	1.37	8.23	157	16.6	400 ml/min = Purge rate
926	68.21	22.19	1.443	1.90	8.19	158	16.9	
927	—	22.04	1.434	2.33	8.16	159	18.1	
928	—	21.94	1.429	2.42	8.14	159	18.1	
929	68.21	21.78	1.430	2.25	8.10	160	18.0	
930	—	21.80	1.431	1.92	8.10	160	17.7	
931	—	21.82	1.429	2.37	8.09	160	17.5	
932	—	21.75	1.430	2.02	8.07	160	17.6	
934	—	21.77	1.430	2.03	8.06	161	14.3	
935	—	21.75	1.430	2.05	8.06	161	14.1	
936	68.21	21.69	1.429	2.03	8.04	161	13.4	
937	—	21.75	1.431	2.22	8.04	161	13.0	
938	—	21.75	1.431	2.14	8.04	161	12.5	
939	—	21.77	1.431	2.21	8.03	161	11.9	
940	—	21.74	1.430	2.20	8.03	162	11.4	
943	—	21.73	1.430	2.11	8.03	162	10.6	Purge rate 400 ml/min

Start pump 919 am
Sampling begin time 945
Sample stop time 954 am

Final SWL: 68.21
Total Vol.: 2 gal 15 + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW20C
Date of Field Visit: 3-2-07
Field Staff: ROBERT HERNANDEZ, LISA DONATOE
R9 Sample ID: OC2-MW20C-W-0-7(8)
CLP Sample ID: ~~V~~36ND

Screened Interval: 180-190
Static WL: 77.2'
Line Depth: 190
Gal/ft line 0.0102 gal
System Volume: 1.15 gal
3 System Volumes: 3.45 gal
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP ~~MW18A~~	Turbidity (NTU)	Comments
823	—	20.95	0.709	3.68	7.75	185	9.7	
825	—	22.26	0.737	1.15	8.11	173	9.4	
828	—	21.46	0.663	0.74	8.33	176	13.8	
829	77.21	21.42	0.654	0.67	8.37	177	13.7	Purge rate 450ml/min
831	—	21.50	0.690	0.56	8.45	175	10.2	water smells very sulfuric
834	—	21.52	0.743	0.50	8.51	173	9.5	
837	77.21	21.55	0.758	0.44	8.57	170	8.5	
841	—	21.56	0.765	0.38	8.60	168	8.4	
845	—	21.59	0.769	0.34	8.60	166	8.2	
847	—	21.64	0.770	0.34	8.60	166	8.6	
850	—	21.62	0.771	0.33	8.59	164	8.2	
854	—	21.64	0.775	0.29	8.56	163	8.7	
857	77.21	21.62	0.774	0.29	8.53	162	8.5	
859	—	21.67	0.774	0.28	8.52	162	8.8	
903	—	21.69	0.777	0.27	8.49	161	8.9	
905								

Start pump @ 822 am
Start sampling @ 900 am
Stop sampling @ 910 am

Final SWL: 77.21
Total Vol.: ~4 gal + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet
Omega Chemical

Well ID: MW21
Date of Field Visit: 3-1-07
Field Staff: R. Hernandez, L. Donahue
R9 Sample ID: OC2-MW21-W-0-480
CLP Sample ID: Y36M9

Screened Interval: 64-79
Static WL: 50.96
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 2.286
3 System Volumes: 0.858
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

DOUBLE VOLUME LAB QC

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP ~~MW18A~~	Turbidity (NTU)	Comments
1301	—	21.40	1.163	6.53	7.43	138	16.7	Purge rate ~500ml/min
1305	50.95	20.61	1.210	5.10	7.18	140	24.1	
1307	—	20.57	1.220	4.96	7.16	140	23.8	
1308	—	20.50	1.219	4.81	7.14	141	20.8	
1309	—	20.44	1.216	4.66	7.13	141	16.6	
1310	50.99	20.41	1.216	4.69	7.12	141	11.4	
1311	—	20.40	1.216	4.81	7.12	141	11.0	
1312	—	20.40	1.216	4.69	7.12	141	10.3	
1313	—	20.40	1.216	4.76	7.12	141	9.7	
1314	51.03	20.41	1.216	4.73	7.12	140	8.9	
1315	—	20.48	1.215	4.72	7.12	140	8.8	
1316	—	20.44	1.216	4.60	7.12	141	8.0	
1317	—	20.38	1.218	4.50	7.12	141	7.5	
1319	—	20.38	1.219	4.53	7.11	141	6.0	Purge rate ~500ml/min
1321	—	20.38	1.219	4.55	7.11	141	5.5	
1323	50.99	20.44	1.219	4.55	7.12	140	5.8	
1325	—	20.41	1.219	4.31	7.12	141	5.0	

Started pumping @ 1301
Started sampling @ 1325
Stopped sampling @ 1340

Final SWL: 50.97
Total Vol.: 2.5 gals + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW22
Date of Field Visit: March 1, 2007
Field Staff: Robert Bernandez, Lisa Donohoe
R9 Sample ID: OCL-MW22-W-0-479
CLP Sample ID: 4X0M8

Screened Interval: 74-89
Static WL: ~~63.6~~ 63.31
~~Line Depth~~: ET of H2O 25.69
Gal/ft line 0.0102 gal
System Volume: 0.26
3 System Volumes: 0.79
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs) 6 LCD	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP ~~MW18A~~ 2CD	Turbidity (NTU)	Comments
1212	~~53.29~~	20.34	1.262	5.73	6.93	147	115	Purge rate ~500ml/min
1214	—	20.29	1.260	5.74	6.92	146	91.7	
1216	63.32	20.27	1.260	5.55	6.93	146	64.5	
1218	—	20.32	1.260	5.38	6.93	145	59.0	Purge rate ~500ml/min
1220	—	20.33	1.260	5.21	6.95	145	53.3	
1221	—	20.30	1.260	5.21	6.96	145	49.9	
1222	63.32	20.25	1.259	5.20	6.97	145	46.5	
1223	—	20.29	1.265	5.29	6.98	144	42.2	
1224	—	20.31	1.266	5.25	6.99	144	39.7	

Start pumping @ 1206 pm
Start sampling @ 1225 pm

Final SWL: 63.32
Total Vol.: 2.5 gal + Samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW23B
Date of Field Visit: March 7, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OC2-MW23B-W-0-504
CLP Sample ID: Y36Q3

Screened Interval: 87-97
Static WL: 29.62
~~Line Depth:~~ ct of H2O 67.38
Gal/ft line 0.0102 gal
System Volume: 0.69
3 System Volumes: 2.06
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP ~~MW18A~~ LCO	Turbidity (NTU)	Comments
1021	—	21.76	1.74	1.42	7.56	144	10.9	
1022	—	21.65	1.70	1.09	7.51	144	10.2	
1023	30.20	21.63	1.66	1.14	7.44	145	10.7	Purge rate ~500 ml/min
1024	—	21.59	1.60	1.15	7.40	145	9.1	
1026	—	21.58	1.61	1.25	7.35	145	3.7	
1027	30.20	21.63	1.62	1.25	7.34	145	2.8	
1028	—	21.54	1.63	1.32	7.34	145	1.4	
1029	—	21.54	1.64	1.62	7.33	145	2.0	
1030	—	21.59	1.65	1.82	7.32	145	1.0	
1031	—	21.69	1.66	1.81	7.32	145	0.5	
1032	—	21.63	1.66	1.81	7.32	145	0.6	
1033	—	21.63	1.68	1.78	7.32	145	0.1	Purge rate ~500 ml/min
1034	—	21.62	1.69	1.93	7.32	145	0.5	
1036	30.20	21.72	1.70	2.18	7.33	145	0.0	
1037	—	21.61	1.70	2.02	7.32	145	0.0	
1038	—	21.61	1.70	2.02	7.31	144	0.0	
1040	—	21.66	1.71	2.46	7.32	144	0.0	

Start pumping @ 1020
Start sampling @ 1042
Stop sampling @ 1049

Final SWL: 29.80
Total Vol.: ~39.15 + samples

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW23C
Date of Field Visit: March 7, 2007
Field Staff: Robert Hernandez, Lisa Donohoe
R9 Sample ID: OCL-MW23C-W-0505
CLP Sample ID: Y36Q4
AB: Y36Q5

Screened Interval: 145-160
Static WL: 32.19
~~**Line Depth:**~~ ft of H2O 127.81
Gal/ft line 0.0102 gal
System Volume: 1.30
3 System Volumes: 3.91 gals
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP ~~MW18A~~ LCD	Turbidity (NTU)	Comments
1058	—	22.03	1.55	3.34	7.75	143	10.2	Purge Rate ~500ml/min
1059	—	21.78	1.59	1.47	7.48	143	9.3	
1100	—	21.59	1.62	1.06	7.43	143	9.0	
1101	—	21.64	1.63	0.96	7.41	143	8.1	
1102	32.67	21.74	1.63	0.80	7.39	143	5.6	
1104	—	21.75	1.64	0.65	7.37	143	3.8	
1105	—	21.80	1.63	0.62	7.37	143	2.9	
1106	—	21.82	1.63	0.59	7.37	143	2.3	
1107	—	21.67	1.64	0.51	7.36	143	2.1	
1108	—	21.74	1.63	0.48	7.35	143	1.5	Purge rate ~500ml/min
1109	32.67	21.82	1.63	0.48	7.35	143	0.5	
1111	—	21.75	1.64	0.43	7.36	143	0.3	
1112	—	21.85	1.63	0.45	7.35	143	0.3	
1114	—	21.74	1.63	0.41	7.35	143	0.0	
1115	—	21.67	1.63	0.40	7.35	143	0.0	
1117	—	21.63	1.63	0.37	7.35	143	0.0	
1118	—	21.56	1.62	0.35	7.35	143	0.0	

Start pumping @ 1057
Start sampling @ 1130
Stop sampling @ 1137

Final SWL: 32.26
Total Vol.: ~4.5 gals + samples

1121	—	21.62	1.62	0.33	7.34	143	0.0
1124	—	21.54	1.63	0.32	7.35	143	0.0
1127	—	21.60	1.62	0.30	7.35	143	0.0
1128	—	21.74	1.62	0.31	7.35	143	0.0

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW23D
Date of Field Visit: 3-7-07
Field Staff: ROBERT HERNANDEZ, LISA DONATHER
R9 Sample ID: OC2MW23D-W-0-507
CLP Sample ID: Y36Q7

Screened Interval: 175-185
Static WL: 32.95
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 1.55
3 System Volumes: 4.65
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP ~~MW18A~~ LCD	Turbidity (NTU)	Comments
936	—	21.62	1.82	1.23	7.69	144	4.9	~~Purge rate~~
937	—	21.52	1.82	1.06	7.60	144	3.8	
938	—	21.36	1.82	1.63	7.48	145	1.0	Purge rate ~500ml/min
939	33.20	21.32	1.82	1.65	7.47	145	0.0	
941	—	21.24	1.82	1.57	7.44	145	0.0	
943	—	21.20	1.81	1.54	7.43	145	0.0	
945	33.20	21.17	1.81	1.54	7.42	146	0.0	
947	—	21.15	1.81	1.49	7.41	146	0.0	
949	—	21.15	1.82	1.50	7.41	146	0.0	Purge rate ~500ml/min
951	33.29	21.13	1.82	1.48	7.40	146	0.0	
953	—	21.12	1.81	1.45	7.40	146	0.0	
955	—	21.12	1.81	1.42	7.40	146	0.0	
957	—	21.11	1.82	1.41	7.39	146	0.0	
959	33.29	21.10	1.82	1.42	7.39	146	0.0	
1001	—	21.09	1.82	1.29	7.39	146	0.0	
1003	—	21.09	1.82	1.36	7.39	146	0.0	

Start pumping @ 934
Start sampling @ 1005
Stop sampling @ 1012

Final SWL: 33.01
Total Vol.: ~4.5 gals + 50 mls

3rd Qtr Purge Forms

July 2007

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1A
Date of Field Visit: 7-25-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 45-60 feet bgs
Static WL: 33.55
Line Depth: 60
Gal/ft line 0.0102 gal
System Volume: 0.27
3 System Volumes: 0.81
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0808		PUMP	ON.					CPM 4 10/5 800mL/min
0811	33.56	22.52	1085	0.11	7.00	119.8	4.2	
0814	33.56	22.16	1095	0.11	6.92	123.4	0.6	
0817	33.56	22.14	1096	0.10	6.90	123.6	0.2	
0820	33.56	22.12	1095	0.10	6.89	123.4	0.2	
0823	33.56	22.12	1095	0.09	6.88	123.3	0.2	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW1B
Date of Field Visit: 7-25-07
Field Staff: M. LADERAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 75-85 feet bgs
Static WL: 33.42
Line Depth: 85
Gal/ft line 0.0102 gal
System Volume: 0.52
3 System Volumes: 1.56
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0727		Pump	ON					CPM 3 11/9 750ml/min
0730	34.58	22.48	974	1.58	7.15	214.8	2.6	
0732	34.56	22.20	992	1.38	7.01	213.3	4.2	
0734	34.56	22.14	1000	1.20	6.97	205.3	0.4	
0736	34.56	22.07	1002	0.87	6.95	189.4	0.7	
0738	34.56	22.04	1001	0.74	6.95	182.7	1.6	
0740	34.57	22.04	1000	0.58	6.94	173.1	0.4	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW2
Date of Field Visit: 7-26-07
Field Staff: M. LADEAU
R. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 45-60 feet bgs
Static WL: 30.08
Line Depth: 60
Gal/ft line 0.0102 gal
System Volume: 0.31
3 System Volumes: 0.93
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0907		PUMP ON						CPM4 10/5 800ml/min
0909	30.09	23.10	1278	0.22	6.76	144.3	0.6	
0911	30.09	22.99	1284	0.22	6.74	147.0	0.2	
0913	30.10	22.82	1288	0.20	6.72	151.0	0.1	
0915	30.10	22.75	1288	0.19	6.71	153.3	0.1	
0917	30.10	22.72	1287	0.18	6.71	154.7	0.1	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW3
Date of Field Visit: 7-19-07
Field Staff: R. HONNAMDUE
M. DALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 38-48 feet bgs
Static WL: 28.76
Line Depth: 19.24
Gal/ft line 0.0102 gal
System Volume: 0.1962
3 System Volumes: 0.5887
Sampling Equipment: Dedicated bladder pump

Field Parameters

PID : 0.3 PPM

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ MS/CM	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1230	28.74'	23.10	1773	0.50	7.06	56.2	-0.5	400ml/min
1231		22.75	1770	0.58	6.96	68.9	-0.8	
1232		22.80	1772	0.59	6.95	72.2	-0.7	
1233	28.74'	23.03	1778	0.59	6.94	74.9	-0.8	400ml/min
1234		23.20	1786	0.62	6.92	78.9	-0.8	
1235	28.80	23.30	1790	0.63	6.91	80.9	-0.8	
1236		23.39	1794	0.64	6.90	84.0	-0.8	
1237		23.45	1796	0.65	6.89	86.6	-0.8	
1238		23.47	1797	0.66	6.89	89.9	-0.8	
1239		23.45	1798	0.66	6.88	91.7	-0.7	
1240		23.45	1798	0.66	6.88	91.9	-0.7	

Final SWL: 22.74'
Total Vol.: 1.5 gal + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4A
Date of Field Visit: 7-24-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 43-53 feet bgs
Static WL: 25.51
Line Depth: 53
Gal/ft line 0.0102 gal
System Volume: 0.28
3 System Volumes: 0.84
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0948		Pump ON						CPM 4 10/5 1000ml/min
0950	25.55	23.20	1339	2.27	6.95	83.1	0.1	
0952	25.54	22.56	1349	2.12	6.81	99.7	3.9	
0954	25.54	22.34	1347	2.05	6.76	109.9	0.2	
0956	25.53	22.30	1346	2.04	6.74	114.8	2.5	
0958	25.53	22.28	1345	2.00	6.74	116.6	4.5	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4B
Date of Field Visit: 7-24-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 70-80 feet bgs
Static WL: 25.49
Line Depth: 80
Gal/ft line 0.0102 gal
System Volume: 0.55
3 System Volumes: 1.65
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0856		PUMP ON						
0859	25.48	22.93	1403	3.14	6.86	106.2	9.8	CPM 3 11/9 750ml/min
0901	25.50	22.16	1464	2.50	6.76	113.1	1.8	CPM 4 10/5 800ml/min
0903	25.50	22.05	1470	2.29	6.73	114.9	1.2	
0905	25.50	21.91	1472	2.07	6.72	116.6	1.4	
0907	25.50	21.86	1471	1.92	6.71	118.0	1.4	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW4C
Date of Field Visit: 7-24-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 89-99 feet bgs
Static WL: 27.32
Line Depth: 99
Gal/ft line 0.0102 gal
System Volume: 0.73
3 System Volumes: 2.20
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0811		PUMP ON						CPm3 10/10 750mL/min
0815	27.38	21.97	1011	3.36	6.89	127.4	4.2	
0817	27.38	21.77	1011	3.79	6.83	130.3	2.3	
0819	27.39	21.52	1002	4.15	6.81	133.2	1.3	
0821	27.39	21.49	994	4.11	6.81	133.7	0.8	
0823	27.39	21.47	994	4.17	6.81	133.9	0.6	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW5
Date of Field Visit: 7-18-07
Field Staff: R. HORNARDEZ, M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 43-53 feet bgs
Static WL: 27.55
Line Depth: 25.45
Gal/ft line 0.0102 gal
System Volume: 0.25959
3 System Volumes: 0.778
Sampling Equipment: Dedicated bladder pump

PID: 0.1

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ uS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1158	27.56	23.57	1630	1.16	6.94	68.3	-0.5	500mL/MIN
1159	27.56	23.44	1629	1.02	6.89	75.3	-0.6	
1200		23.35	1625	0.96	6.86	80.6	-0.6	
1201	27.56	23.33	1625	0.95	6.84	82.1	-0.6	
1202		23.29	1624	0.94	6.84	84.6	-0.5	500mL/MIN
1203	27.56	23.28	1623	0.93	6.83	86.8	-0.6	
1204		23.27	1622	0.91	6.82	89.1	-0.6	
1205	27.56	23.29	1623	0.89	6.81	90.3	-0.6	500mL/MIN
1206		23.29	1624	0.90	6.80	92.2	-0.6	
1207	27.56	23.30	1624	0.91	6.80	93.7	-0.6	
1208		23.37	1624	0.89	6.80	95.3	-0.6	
1209		23.38	1624	0.89	6.74	95.9	-0.6	
1212	SAMPLE							

Final SWL: ~~27~~ 27.55'
Total Vol.: 2+ SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW6
Date of Field Visit: 7-18-07
Field Staff: R. HERNANDEZ
M. PALM
R9 Sample ID: OC2-MW6-W-0-612
CLP Sample ID: Y3C43

Screened Interval: 37-47 feet bgs
Static WL: 27.5
Line Depth: 19.5
Gal/ft line 0.0102 gal
System Volume: 0.1989
3 System Volumes: 0.5967
Sampling Equipment: Dedicated bladder pump

Field Parameters

PID: 0.0 PPM

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ uS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1058		22.93	1885	1.97	7.04	94.9	2.0	400mL/min
1101		22.66	1928	1.93	6.89	101.4	0.3	
1102	27.5	22.65	1935	1.90	6.87	102.4	0.4	
1103		22.66	1942	1.80	6.85	103.8	0.6	
1104		22.70	1944	1.89	6.84	105.2	0.3	
1105		22.81	1945	1.91	6.83	106.7	0.3	
1106		22.89	1947	1.88	6.82	107.6	0.3	
1107		22.86	1947	1.88	6.81	108.4	0.6	
1109		22.89	1947	1.89	6.81	109.3	-0.0	
1110		22.89	1946	1.89	6.81	110.0	-0.1	
1111		22.88	1945	1.90	6.80	110.3	0.0	

Final SWL: 27.5
Total Vol.: 2 + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW7
Date of Field Visit: 7-16-07
Field Staff: R. HERNANDEZ, M. DALM
R9 Sample ID: OC2-MW7-W-0-602
CLP Sample ID: V3CM1

Screened Interval: 36-46 feet bgs
Static WL: 22.90
Line Depth: 23.1
Gal/ft line 0.0102 gal
System Volume: 0.2356
3 System Volumes: 0.701
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1216	22.91	22.56	2900	0.94	6.89	75.0	-0.6	400. ml/min
1217		22.49	2902	0.92	6.86	78.4	-0.5	
1218		22.44	2909	0.93	6.84	81.7	-0.4	
1219	22.91	22.46	2914	0.95	6.82	84.5	-0.2	
1220	22.92	22.43	2914	0.95	6.81	86.1	-0.4	
1221		22.43	2919	0.96	6.80	88.5	-0.7	
1222	22.92	22.43	2917	0.98	6.79	92.4	-0.5	
1223		22.44	2918	0.99	6.79	93.6	-0.3	
1224		22.45	2917	1.00	6.78	95.5	-0.1	
1226	22.92	22.44	2917	1.00	6.78	97.3	-0.6	
1230	SAMPLE							

Final SWL: ~~22.91~~ 22.92
Total Vol.: 2 gal + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8A
Date of Field Visit: 7-17-07
Field Staff: R. HERNANDEZ, M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 30-45 feet bgs
Static WL: 28.91
Line Depth: 16.09
Gal/ft line 0.0102 gal
System Volume: 0.164
3 System Volumes: 0.49
Sampling Equipment: Dedicated bladder pump

Field Parameters

PID: 0.2 ppm

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1003	28.91	22.74	2169	1.75	6.87	41.2	-0.4	400 ml/MIN
1004		22.65	2181	1.46	6.80	47.5	-0.5	
1005		22.53	2192	1.34	6.75	52.9	-0.5	
1006	28.91	22.52	2197	1.31	6.71	57.0	-0.6	
1007		22.46	2200	1.16	6.68	60.9	-0.6	
1008		22.42	2200	1.14	6.67	63.0	-0.6	
1009		22.43	2201	1.08	6.65	66.6	-0.6	
1010	28.91	22.41	2201	1.06	6.64	68.0	-0.6	
1011		22.35	2201	1.04	6.63	70.3	-0.6	
1013		22.33	2199	1.05	6.62	73.1	-0.6	
1015		22.32	2199	1.07	6.62	74.4	-0.6	
1016		22.32	2198	1.03	6.61	76.0	-0.6	
1017		22.33	2199	1.05	6.61	76.5	-0.6	
1020	SAMPLE							

Final SWL:
Total Vol.: 1.5 SAL + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8B
Date of Field Visit: 7-17-07
Field Staff: R. HERNANDEZ
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 65-75 feet bgs
Static WL: 28.73
Line Depth: 46.27
Gal/ft line 0.0102 gal
System Volume: 0.4719
3 System Volumes: 1.42
Sampling Equipment: Dedicated bladder pump

Field Parameters

PID: 6.0

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ uS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0920	28.74	22.15	1895	3.40	7.04	35.2	2.1	600 ml/min
0922		22.01	1938	3.12	6.92	47.7	1.3	
0923	28.74	22.01	1944	3.02	6.89	51.2	1.0	
0925		22.04	1950	2.98	6.86	55.9	0.4	
0927	28.74	22.06	1950	2.95	6.84	58.9	0.3	
0928		22.06	1950	2.94	6.84	60.2	0.3	600 ml/min
0930	28.76	22.02	1948	2.93	6.82	63.7	0.0	
0931		22.00	1948	2.94	6.81	65.3	0.1	
0932		21.99	1947	2.96	6.81	66.1	0.3	
0933		21.99	1947	2.93	6.81	66.3	0.5	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring
Field Activity Sheet
Omega Chemical

Well ID: MW8C
Date of Field Visit: 7-17-07
Field Staff: R. HERNANDEZ
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 87-92 feet bgs
Static WL: 29.63
Line Depth: 92.37
Gal/ft line 0.0102 gal
System Volume: 0.636
3 System Volumes: 1.908
Sampling Equipment: Dedicated bladder pump

PID: 0.0 ppm

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ uS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
844	29.97	21.96	1845	1.06	7.00	-202.1	0.2	600mL/min
0846		21.92	1864	0.59	6.91	-191.0	0.1	
0848	29.96	21.78	1877	0.63	6.87	-170.0	0.6	
0850		21.77	1884	0.94	6.84	-149.2	-0.3	
0851	29.97	21.78	1880	1.03	6.83	-142.1	0.1	
0853		21.79	1887	1.38	6.82	-118.4	0.5	
0855		21.74	1887	1.53	6.81	-98.1	0.0	
0857	29.97	21.79	1887	1.64	6.81	-90.0	0.3	

Final SWL: ~~2.5~~ 29.65
Total Vol.: 2.5 + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW8D
Date of Field Visit: 7-17-07
Field Staff: R. HERNANDEZ
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 110-120 feet bgs
Static WL: 34.63
Line Depth: 85.37
Gal/ft line 0.0102 gal
System Volume: 0.8707
3 System Volumes: 2.612
Sampling Equipment: Dedicated bladder pump

Field Parameters

PID: 0.1 PPM

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ µS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
751	34.84	21.69	1384	1.73	7.05	207.1	3.0	PURGE RATE 600ML/MIN
755		21.55	1359	0.75	6.93	201.5	0.0	
0759	34.84	21.54	1377	0.50	7.03	194.0	0.1	
0802		21.56	1377	0.43	7.08	188.8	0.3	
0804		21.57	1376	0.40	7.10	186.0	0.5	
0806	34.84	21.57	1375	0.39	7.11	183.4	0.6	
0809		21.59	1373	0.34	7.14	178.6	6.9	

Final SWL: 34.63
Total Vol.: 3 + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9A
Date of Field Visit: 7-25-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID;
CLP Sample ID:

Screened Interval: 25-35 feet bgs
Static WL: 27.39
Line Depth: 35
Gal/ft line 0.0102 gal
System Volume: 0.08
3 System Volumes: 0.25
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0952		PUMP	ON					CPM3 15/5 600ml/min
0955	27.60	22.50	1484	0.13	6.81	132.9	0.6	
0957	27.64	22.36	1496	0.13	6.74	137.6	0.6	
0959	27.68	22.28	1499	0.13	6.71	139.4	0.7	
1001	27.71	22.17	1501	0.13	6.68	140.7	0.6	
1003	27.72	22.15	1500	0.12	6.67	141.6	0.7	
1005	27.72	22.10	1500	0.12	6.66	141.5	0.7	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW9B
Date of Field Visit: 7-25-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 50-60 feet bgs
Static WL: 32.28
Line Depth: 60
Gal/ft line 0.0102 gal
System Volume: 0.28
3 System Volumes: 0.84
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0923		Pump	ON.					CPM 4 10/5 800ml/min
0925	32.34	22.92	1486	0.20	7.12	72.4	0.2	
0927	32.35	21.90	1497	0.19	7.00	80.4	2.0	
0929	32.35	21.84	1495	0.18	6.95	83.9	4.6	
0931	32.35	21.61	1495	0.16	6.89	89.8	4.1	
0933	32.35	21.57	1493	0.15	6.88	91.1	10.9	
0935	32.36	21.56	1491	0.15	6.87	92.2	0.2	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW10
Date of Field Visit: 7-20-07
Field Staff: R. HERNANDEZ
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 52-62 feet bgs
Static WL: 33.96
Line Depth: 88.04
Gal/ft line 0.0102 gal
System Volume: 0.286
3 System Volumes: 0.858
Sampling Equipment: Dedicated bladder pump

PID: 0.5 PPM

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ uS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0957		23.34	1598	2.48	7.36	92.5	1.4	400mL/min
0958	33.97	23.25	1646	2.43	7.28	96.9	1.1	
0959		23.23	1684	2.42	7.23	100.1	0.8	400mL/min
1000	33.97	23.09	1710	2.38	7.17	104.7	1.0	
1001		23.05	1720	2.34	7.14	107.1	1.2	
1002	33.96	23.05	1721	2.33	7.12	109.3	1.4	
1003		22.96	1703	2.32	7.11	112.2	3.4	
1004		22.99	1681	2.43	7.11	114.5	2.7	
1006		23.04	1655	2.50	7.11	115.9	2.6	
1008	33.97	23.02	1645	2.59	7.12	116.8	2.6	
1009		22.97	1615	2.75	7.14	119.7	2.5	
1011		23.00	1603	2.86	7.14	121.5	2.3	
1012		22.98	1587	2.95	7.15	123.3	2.4	
1013		22.98	1580	3.06	7.15	124.5	2.7	
1014		22.98	1577	3.09	7.15	125.0	2.9	
1015		22.97	1575	3.10	7.15	125.5	2.5	

SAMPLE 1020

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW11
Date of Field Visit: 7/23/07
Field Staff: M. LADEAU
R. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 40-50 feet bgs
Static WL: 36.59
Line Depth: 50
Gal/ft line 0.0102 gal
System Volume: 0.14
3 System Volumes: 0.42
Sampling Equipment: Dedicated bladder pump

Field Parameters

PID: 0.7 PPM

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1149	PUMP	ON,						CPM 3 10/10 450ml/min
1152	36.59	23.76	1584	0.96	6.81	85.8	0.1	
1154	36.59	23.25	1563	0.82	6.72	95.0	0.1	
1156	36.60	22.85	1562	0.73	6.63	108.1	0.1	
1158	36.59	22.75	1562	0.72	6.62	109.0	0.1	
1200	36.59	22.61	1562	0.71	6.61	113.6	0.1	
1202	36.59	22.61	1562	0.71	6.60	116.1	0.1	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW12
Date of Field Visit: 7-17-07
Field Staff: R. HONNAMOR, M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 82-97
Static WL: 83.53
Line Depth: 12.47
Gal/ft line 0.0102 gal
System Volume: 0.137
3 System Volumes: 0.41
Sampling Equipment: Dedicated bladder pump

PID: 2.6 PPM

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1130	COLLECT PRIMARY SAMPLE							Use Passive Sampling Method
1200	COLLECT FIELD DUPLICATE							

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CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW13B
Date of Field Visit: 7-26-07
Field Staff: M. LADEAU
R. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 123-133
Static WL: 83.26
Line Depth: 130
Gal/ft line 0.0102 gal
System Volume: 0.48
3 System Volumes: 1.44
Sampling Equipment: Dedicated bladder pump

Field Parameters

PID: 0.8 ppm

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0748		pump	ON					CPm2 15/15 400ml/min
0751	83.28	22.72	1573	0.22	6.50	182.2	0.7	
0753	83.29	22.50	1542	0.21	6.60	180.2	0.7	
0755	83.29	22.39	1521	0.21	6.68	178.9	0.7	
0757	83.29	22.30	1499	0.20	6.73	178.3	0.6	
0759	83.29	22.27	1494	0.19	6.77	177.6	0.7	
0801	83.29	22.20	1490	0.19	6.80	177.3	0.7	
0804	83.29	22.17	1493	0.17	6.86	177.5	0.7	
0808	83.29	22.28	1496	0.16	6.87	177.6	0.6	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW14
Date of Field Visit: 7-19-07
Field Staff: R. HERNANDEZ, M. PACM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 60-75
Static WL: 46.78
Line Depth: 28.22
Gal/ft line 0.0102 gal
System Volume: 0.2878
3 System Volumes: 0.8635
Sampling Equipment: Dedicated bladder pump

Field Parameters

PID 3.5 PPM

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ uS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1055		25.31	1582	2.43	7.19	53.6	-0.1	~400ml/min
1056	46.78	23.58	1653	1.72	6.94	75.1	4.4	
1057		23.48	1653	1.61	6.91	78.7	4.6	
1058		23.37	1649	1.54	6.88	82.7	3.9	
1059	46.78	23.24	1642	1.49	6.86	86.0	3.3	
1100		23.22	1639	1.48	6.85	87.4	2.5	~400ml/min
1101		23.18	1634	1.48	6.84	88.9	2.0	
1102		23.16	1631	1.47	6.84	90.4	1.6	
1103		23.15	1630	1.47	6.83	91.8	1.1	~500ml/min
1104	46.78	23.16	1630	1.47	6.83	92.0	0.7	
1105		23.16	1630	1.46	6.83	92.1	0.6	
1107	COLLECT	SAMPLE						

Final SWL: 46.78'
Total Vol.: 1.25 gal + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW15
Date of Field Visit: 7/24/07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 50-70
Static WL: 25.49
Line Depth: 70
Gal/ft line 0.0102 gal
System Volume: 0.45
3 System Volumes: 1.35
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1031		PUMP	ON					CPM 4 10/5 800ml/min
1033	25.51	23.74	1371	2.12	6.94	83.1	0.1	
1035	25.51	22.84	1386	1.58	6.82	94.2	0.3	
1037	25.51	22.48	1386	1.40	6.76	104.1	0.6	
1039	25.51	22.45	1384	1.35	6.73	108.2	0.7	
1041	25.51	22.36	1383	1.34	6.72	110.8	0.5	
1043	25.50	22.34	1382	1.32	6.72	113.5	0.4	

Final SWL:
Total Vol.:

1118 tlc 998

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW16A
Date of Field Visit: 7/23/07
Field Staff: M. LADEAU
K. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 45-60
Static WL: 47.11
Line Depth: 55
Gal/ft line 0.0102 gal
System Volume: 0.10
3 System Volumes: 0.30
Sampling Equipment: Dedicated bladder pump

Field Parameters

PID: 1.3 PPM

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1056		PUMP	ON.					
1058	47.31	21.91	3021	0.42	6.90	121.7	1.0	CPM 4 10/5 1000ml/min
1100	47.58	21.47	2963	0.30	6.88	123.3	1.0	
1102	47.65	21.44	2957	0.24	6.84	124.7	0.4	
1104	47.71	21.37	2974	0.20	6.82	125.9	0.1	
1106	47.70	21.32	2988	0.18	6.81	127.1	0.1	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW16B
Date of Field Visit: 7/23/07
Field Staff: M. LADEAU
R. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 106-116
Static WL: 48.23
Line Depth: 110
Gal/ft line 0.0102 gal
System Volume: 0.63
3 System Volumes: 1.90
Sampling Equipment: Dedicated bladder pump

PID : 2.0 PPM

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1017		PUMP ON						CPM 3 10/10 450ml/min
1023	48.24	22.96	1191	0.35	7.12	70.6	0.3	
1027	48.23	21.66	1135	0.27	7.05	92.0	0.4	
1031	48.23	21.61	1134	0.30	7.06	100.1	0.1	
1035	48.23	21.57	1134	0.32	7.07	103.4	0.1	
1039	48.23	21.53	1134	0.33	7.07	104.8	0.2	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW16C
Date of Field Visit: 7/23/07
Field Staff: K. HERNANDEZ
M. LADEAU
R9 Sample ID:
CLP Sample ID:

Screened Interval: 149-164
Static WL: 51.69
Line Depth: 155
Gal/ft line 0.0102 gal
System Volume: 1.05
3 System Volumes: 3.15
Sampling Equipment: Dedicated bladder pump

PID: 2.6 PPM

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0941	PUMP ON							CPM 4 10/5 600ml/min
0944	51.72	21.97	765	0.07	6.65	153.1	8.7	
0948	51.71	21.34	726	0.08	6.80	134.8	0.9	
0952	51.72	21.38	732	0.08	6.90	127.5	0.1	
0956	51.72	21.60	743	0.08	7.00	119.3	0.1	
1000	51.73	21.61	747	0.08	7.03	116.2	0.1	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW17A
Date of Field Visit: 7-18-07
Field Staff: R. HORNANDEZ
M. PALM
R9 Sample ID: OC2-MW17A-W-0-611
CLP Sample ID: YSN2

Screened Interval: 56-71
Static WL: 64.11
Line Depth:
Gal/ft line 0.0102 gal
System Volume:
3 System Volumes:
Sampling Equipment: Bailer

PID: 0.3 PPM

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
BAIL	SAMPLE,	NOT	ENOUGH	H_2O	TO	BURGE		

Final SWL: 72.03
Total Vol.: SAMPLES

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW17B
Date of Field Visit: 7-18-07
Field Staff: R. HERNANDEZ
M. PALM
R9 Sample ID: OC2-MW17B-W-0-610
CLP Sample ID: Y3CN1

Screened Interval: 94-104
Static WL: 67.66
Line Depth: 70.34
Gal/ft line 0.0102 gal
System Volume: 0.4115
3 System Volumes: 1.234
Sampling Equipment: Dedicated bladder pump

Field Parameters

PID: 0.9 ppm

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0858		21.71	1626	2.07	7.04	76.9	-0.4	500mL/MIN
0900	63.61	21.58	1626	1.64	6.99	79.5	-0.4	
0901		21.53	1617	1.50	6.96	81.6	-0.3	
0902		21.52	1611	1.50	6.95	82.5	-0.4	
0903	63.61	21.52	1610	1.49	6.94	83.1	-0.4	
0904		21.51	1607	1.49	6.94	83.5	-0.4	
0907	63.63	21.51	1603	1.45	6.94	84.6	-0.4	
0909		21.50	1601	1.46	6.94	85.1	-0.4	
0911		21.51	1598	1.49	6.94	85.6	-0.5	
0912		21.51	1596	1.50	6.94	86.3	-0.5	

Final SWL: 63.66'
Total Vol.: 2.25 gal + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID:	MW17C	**Screened Interval:**	172-182
Date of Field Visit:	7-18-07	**Static WL:**	81.24'
Field Staff:	R. HERNANDEZ	**Line Depth:**	100.76
	M. PALM	**Gal/ft line**	0.0102 gal
R9 Sample ID:	OC2-MW17C-W-5-609	**System Volume:**	1.0277
CLP Sample ID:	Y3CN0	**3 System Volumes:**	3.083
		Sampling Equipment:	Dedicated bladder pump

Field Parameters

PID = 0.6 PPM

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ µS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0755	81.4	21.61	1051	2.29	6.41	114.2	-0.6	600mL/MIN
0757		21.35	738	0.86	6.82	90.4	-0.5	500mL/MIN
0800	81.4	21.29	607	0.64	6.96	79.3	-0.4	
0802		21.29	569	0.51	7.02	74.3	-0.4	
0805	81.4	21.28	566	0.53	7.08	68.7	-0.5	
0809		21.26	577	0.61	7.14	63.4	-0.5	
0812		21.25	588	0.54	7.17	60.5	-0.5	
0815		21.26	598	0.63	7.20	58.8	-0.6	
0817	81.4	21.27	604	0.61	7.21	58.1	-0.6	
0820		21.28	615	0.64	7.24	57.1	-0.6	
0822		21.28	620	0.66	7.25	56.7	-0.6	
0823		21.27	620	0.67	7.26	56.5	-0.6	

Final SWL: ~~4 gal~~ 81.25'

Total Vol.: 4 gal + SAMPLE

LAB QA/QC COLLECTED 2BL VOA

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW18A
Date of Field Visit: 7-20-07
Field Staff: R. Hornandez
M. Pacm
R9 Sample ID:
CLP Sample ID:

Screened Interval: 56-71
Static WL: 27.48'
Line Depth: 43.52
Gal/ft line 0.0102 gal
System Volume: 0.4434
3 System Volumes: 1.3317
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ µS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0844		21.34	1744	1.55	7.40	104.9	22.4	400ml/min
0845		21.37	1767	1.48	7.36	106.1	16.8	
0846	27.48'	21.36	1782	1.49	7.33	106.6	15.4	
0847		21.41	1803	1.49	7.31	107.2	11.5	
0848		21.44	1814	1.50	7.29	108.1	10.1	500ml/min
0850		21.44	1819	1.49	7.28	108.8	9.5	
0851	27.40'	21.45	1821	1.50	7.27	109.1	8.6	
0855		21.45	1827	1.52	7.27	109.5	8.3	
0856		21.45	1827	1.52	7.27	109.6	8.5	
0859		21.40	1822	1.53	7.27	110.0	8.5	500ml/min
0900	27.40	21.46	1820	1.53	7.27	110.0	8.5	

Final SWL: 27.48'
Total Vol.: 2.0 + Sampling

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW18B
Date of Field Visit: 7-20-07
Field Staff: R. HONNAMOR
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 90-100
Static WL: 27.45
Line Depth: 72.55
Gal/ft line 0.0102 gal
System Volume: 0.74
3 System Volumes: 2.22
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ uS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0749		21.24	1587	1.64	7.38	98.6	2.2	500ml/min
0750	27.46	21.14	1612	1.44	7.32	99.3	4.3	
0751		21.11	1627	1.34	7.27	99.2	6.1	500ml/min
0752	27.46	21.07	1640	1.33	7.25	98.7	6.7	
0753		21.06	1648	1.28	7.24	98.1	5.5	
0754		21.07	1652	1.27	7.23	97.7	4.7	
0800		21.05	1668	1.26	7.23	96.1	1.8	500ml/min
0802	27.47	21.05	1674	1.25	7.23	96.1	1.3	
0803		21.05	1676	1.26	7.23	96.1	1.3	
0804		21.07	1676	1.26	7.23	96.2	1.2	
0806		21.08	1683	1.27	7.23	96.4	1.1	
0809		21.06	1689	1.28	7.23	96.8	1.0	
0810		21.05	1691	1.30	7.23	96.9	1.0	
0813		21.06	1692	1.30	7.23	97.0	0.7	

Final SWL: 27.45
Total Vol.: 3 gal + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW18C
Date of Field Visit: 7-20-07
Field Staff: R. HERNANDEZ
M. PALM.
R9 Sample ID:
CLP Sample ID:

Screened Interval: 146-161
Static WL: 30.38
Line Depth: 130.62
Gal/ft line 0.0102 gal
System Volume: 1.33
3 System Volumes: 3.9969
Sampling Equipment: Dedicated bladder pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ µS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0700	30.38	20.95	699	0.83	6.65	-68.0	-0.5	~600 mL/MIN
0701		20.94	716	0.69	6.69	-74.8	-0.5	
0702		20.98	750	0.60	6.87	-77.9	-0.5	
0703	30.38	20.96	732	0.50	6.96	-73.6	-0.5	
0705		20.94	682	0.40	6.99	-67.6	-0.6	~600 mL/MIN
0706		20.91	642	0.38	7.15	-62.6	-0.6	
0710	30.38	20.92	595	0.30	7.27	-51.2	-0.6	
0712		20.90	581	0.26	7.33	-44.3	-0.6	
0714		20.90	575	0.26	7.36	-39.0	-0.6	
0715		20.90	572	0.26	7.34	-36.2	-0.6	
0718		20.90	568	0.23	7.42	-31.7	-0.6	
0719	30.38	20.89	566	0.23	7.44	-29.9	-0.6	
0722		20.89	566	0.29	7.47	-25.8	-0.6	

Final SWL: 30.38
Total Vol.: 4.5 gal + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW19
Date of Field Visit: 7-25-07
Field Staff: m. PALM
m. LADEAU
R9 Sample ID:
CLP Sample ID:

Screened Interval: 56-71
Static WL: 68.22
Line Depth:
Gal/ft line 0.0102 gal
System Volume:
3 System Volumes:
Sampling Equipment: Bailer

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW20A
Date of Field Visit: 7-19-07
Field Staff: R. HOLLANDER, M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 75-90
Static WL: 66.84
Line Depth: 23.16
Gal/ft line 0.0102 gal
System Volume: 0.236
3 System Volumes: 0.7086
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ µS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0942	66.86	23.02	1641	3.16	7.21	69.4	-0.3	480 mL/MIN
0944		22.53	1615	2.33	7.06	81.7	0.7	
0945		22.53	1614	2.28	7.04	83.2	0.7	480 mL/MIN
0946	66.86	22.53	1615	2.23	7.02	85.1	0.7	
0947		22.53	1614	2.18	7.00	86.6	0.7	
0948		22.54	1615	2.15	6.99	88.7	0.5	
0949		22.55	1614	2.15	6.99	90.4	0.5	480 mL/MIN
0950	66.87	22.55	1614	2.14	6.97	92.0	0.9	
0951		22.53	1613	2.13	6.97	93.6	1.0	

Final SWL: 66.84
Total Vol.: 1.5 gal + sampl

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW20B
Date of Field Visit: 7-19-07
Field Staff: R. HERNANDEZ, M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 122-132
Static WL: 67.32
Line Depth: 64.68
Gal/ft line 0.0102 gal
System Volume: 0.6597
3 System Volumes: 1.979
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ uS/CM	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0900	67.35	23.35	1584	2.55	7.15	69.4	-0.5	500ML/MIN
0901		22.80	1585	2.28	7.10	73.2	-0.2	
0902		22.65	1584	2.23	7.09	74.5	-0.1	
0903	67.35	22.47	1583	2.21	7.08	76.2	-0.1	500ML/MIN
0905		22.32	1578	2.18	7.07	80.0	1.0	
0907		22.31	1577	2.13	7.06	82.0	1.7	
0909	67.35	22.23	1574	2.06	7.06	83.8	3.3	
0910		22.24	1573	2.03	7.06	85.3	5.1	
0911		22.20	1574	2.02	7.06	85.3	6.0	
0912	67.37	22.15	1573	2.00	7.06	86.8	0.0	
0913		22.18	1572	1.99	7.06	87.6	0.1	
0914		22.18	1572	1.99	7.06	88.4	0.2	
0915		22.18	1571	1.99	7.06	96.6	1.0	
0916		22.19	1572	2.00	7.06	90.7	0.8	

Final SWL: 67.37
Total Vol.: 2.5 + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW20C
Date of Field Visit: 7-19-07
Field Staff: R. HERNANDEZ, M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 180-190
Static WL: ~~87.85~~ 85.85
Line Depth: 105.15
Gal/ft line 0.0102 gal
System Volume: 1.0725
3 System Volumes: 3.217
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ uS/cm	DO ~~(mg/L)~~	pH	ORP (mV)	Turbidity (NTU)	Comments
0800	85.86	23.47	870	1.92	7.04	-11.0	-0.5	600 ML/MIN
0802		22.33	783	0.84	7.23	-67.5	-0.5	
0804	85.86	22.18	736	0.84	7.30	-65.1	-0.5	
0806		22.09	714	0.84	7.35	-61.6	-0.4	
0808	85.86	22.06	708	0.89	7.38	-61.9	-0.4	600 ML/MIN
0813		21.98	719	0.37	7.44	-62.8	-0.5	
0818	85.87	21.97	754	1.80	7.47	-63.5	-0.4	
0820		21.96	761	1.73	7.48	-63.5	-0.6	
0821		21.96	765	1.75	7.48	-63.3	-0.6	
0822	85.87	21.96	768	1.74	7.49	-63.3	-0.5	
0823		21.96	770	1.70	7.50	-63.3	-0.2	
0824		21.97	771	1.69	7.50	-63.4	-0.1	
0830	BOTTLE	SAMPLE						

Final SWL: 85.85
Total Vol.: 4 GAL + SAMPLE

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW21
Date of Field Visit: 7/26/07
Field Staff: M. LADERAU
R. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 64-79
Static WL: 50.96
Line Depth: 79
Gal/ft line 0.0102 gal
System Volume: 0.29
3 System Volumes: 0.87
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

PID = 1.3 ppm

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1051		PUMP ON						CPM3 10/10 1200ml/min
1053	50.98	21.48	1083	0.23	6.93	93.5	3.0	
1055	50.98	20.79	1066	0.22	6.75	116.3	1.2	
1057	50.98	20.65	1058	0.22	6.64	137.5	0.4	
1059	50.98	20.62	1054	0.21	6.59	153.5	0.2	
1101	50.98	20.60	1052	0.20	6.57	159.7	0.1	
1103	50.98	20.61	1049	0.20	6.56	171.6	0.1	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW22
Date of Field Visit: 7-26-07
Field Staff: M. LADEAU
R. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 74-89
Static WL: 63.25
Line Depth: 89
Gal/ft line 0.0102 gal
System Volume: 0.26
3 System Volumes: 0.78
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1007	PUMP	ON.						CPM 3 10/10 1050 mL/min
1009	63.28	21.51	1109	0.24	7.00	104.9	25.4	
1011	63.27	20.96	1095	0.23	6.90	115.5	29.2	
1013	63.28	20.74	1084	0.23	6.79	128.6	22.8	
1015	63.28	20.59	1079	0.22	6.75	136.1	15.9	
1017	63.28	20.59	1078	0.22	6.72	141.1	16.4	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW23A
Date of Field Visit: 7-13-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 35-55
Static WL: 28.17
Line Depth: 50
Gal/ft line 0.0102 gal
System Volume: 0.22
3 System Volumes: 0.66
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0747		Pump	ON.					CPm 2 20/10 1000ml/min
0748	28.19	21.97	1583	0.84	6.46	209.2	3.9	
0749	28.19	21.94	1564	0.99	6.48	201.3	3.6	
0751	28.20	21.92	1564	1.04	6.51	196.3	4.4	
0752	28.20	21.93	1565	1.11	6.53	193.3	1.7	
0754	28.20	21.92	1564	1.14	6.54	191.2	1.8	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW23B
Date of Field Visit: 7-13-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 87-97
Static WL: 29.25
Line Depth: 92
Gal/ft line 0.0102 gal
System Volume: 0.64
3 System Volumes: 1.92
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0935		PUMP ON.						CPM 2 20/10 700 mL/MIN
0937	29.64	22.42	1781	1.52	7.16	136.2	5.2	
0941	29.65	21.99	1711	1.06	7.00	141.6	3.9	
0945	29.68	21.90	1744	1.22	6.92	139.8	10.1	
0947		21.90	1760	1.31	6.90	132.3	16.7	
0949	29.68	21.90	1773	1.43	6.89	114.7	2.9	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW23C
Date of Field Visit: 7-13-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 145-160
Static WL: 32.98
Line Depth: 153
Gal/ft line 0.0102 gal
System Volume: 1.21
3 System Volumes: 3.63
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
								CPm 2 20/10 1000mL/MIN
0905		PUMP	ON					
0907	33.02	21.41	1681	0.48	6.99	145.3	1.0	
0911	32.99	21.24	1698	0.28	6.93	146.8	0.2	
0915	33.01	21.18	1693	0.21	6.91	146.9	0.2	
0919	33.01	21.18	1684	0.19	6.92	146.3	0.2	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW23D
Date of Field Visit: 7-13-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 175-185
Static WL: 33.40
Line Depth: 190
Gal/ft line 0.0102 gal
System Volume: 1.6
3 System Volumes: 4.8
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0829		PUMP	ON					CPM2 20/10 1000ml/min
0831	33.61	21.67	1879	0.75	7.10	141.3	2.6	
0835	33.72	21.25	1868	0.85	6.97	145.0	0.5	
0839	33.65	21.10	1861	0.90	6.93	148.3	0.2	
0843	33.71	21.02	1857	0.94	6.92	148.8	0.5	
0847	33.68	20.99	1856	0.94	6.92	148.6	0.4	
0851	33.68	20.98	1855	0.94	6.92	148.2	0.2	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW24A
Date of Field Visit: 7-9-07
Field Staff: M. LADEAU
R. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 50-70
Static WL: 37.01
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 0.33
3 System Volumes: 1.00 gallon
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1130	PUMP ON,							CPM 3 10/10 1350 ml/min
1132	37.02	23.68	1505	4.84	7.02	136.9	19.7	
1134	37.01	23.35	1493	3.59	6.93	138.7	0.1	
1136	37.01	23.23	1492	3.07	6.88	140.1	0.3	
1138	37.01	23.15	1491	2.76	6.85	141.1	0.3	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW24B
Date of Field Visit: 7-9-07
Field Staff: M. LADEMA
R. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 110-125
Static WL: 42.08
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 0.85
3 System Volumes: 2.55 gallons
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1035	Pump on.							CPM 3 10/10
1038	42.13	24.69	1498	4.85	7.61	106.4	15.4	
1043	42.12	23.89	1607	2.25	7.41	116.8	58.4	CPM 2 15/15 600ml/min
1048	42.14	23.23	1543	1.99	7.37	120.8	45.1	CPM 2 15/15 600ml/min
1053	42.10	23.11	1522	1.36	7.34	123.1	64.6	
1058	42.10	23.19	1519	1.20	7.33	125.3	73.9	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW24C
Date of Field Visit: 7/9/07
Field Staff: M. LADEAU
R. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 140-160
Static WL: 42.41
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 1.2
3 System Volumes: 3.6 gallons
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0938	PUMP	ON.						
0940.	42.45	23.32	1313	4.10	7.35	131.3	6.2	900 ml/MIN CPM 3
0943	42.46	22.87	1323	2.55	7.25	130.7	2.4	
0947	42.46	22.73	1322	2.26	7.20	129.5	2.0	
0951	42.46	22.71	1321	2.15	7.19	127.9	0.9	2.5 gallons
0955	42.47	22.70	1321	2.14	7.18	126.7	0.3	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW24D
Date of Field Visit: 7/9/07
Field Staff: M. LADEAU
R. HERNANDEZ
R9 Sample ID:
CLP Sample ID:

Screened Interval: 173-178
Static WL: 42.64
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 1.43
3 System Volumes: 4.29 gallons
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0816		Pump ON						STARTED CPM4
0818	49.92	22.66	1256	1.43	7.24	173.3	25.1	CHANGED TO CPM2
0822	51.91	22.59	1239	1.29	7.26	165.1	12.5	CHANGED TO CPM1 50/10 400ml/min
0827	53.27	22.89	1243	1.23	7.29	156.1	11.6	
0829	Pump OFF.							
0847	Pump ON	DTW = 46.5'						
0850	48.97	23.50	1274	1.21	7.43	137.4	15.0	
0855	50.38	23.09	1266	1.03	7.45	135.7	5.2	
0900	51.32	22.98	1239	0.80	7.44	134.5	2.4	
0905	52.40	22.96	1214	0.65	7.43	132.5	2.6	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW25A
Date of Field Visit: 7-10-07
Field Staff: M. LATEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 45-65
Static WL: 37.80
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 0.23
3 System Volumes: 0.69
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1043		PUMP	ON					CPM 4 10/5 8000/min
1045	37.85	22.65	1484	6.76	6.84	104.1	1.8	
1047	37.86	22.47	1486	6.39	6.75	111.9	1.4	
1049	37.89	22.41	1485	6.15	6.72	116.2	2.4	
1051	37.82	22.39	1484	6.09	6.68	118.8	3.6	
1053	37.83	22.35	1483	6.04	6.67	120.6	5.5	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW25B
Date of Field Visit: 7-10-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 90-110
Static WL: 38.09
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 0.63
3 System Volumes: 1.90 gallons
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0940		PUMP	ON.					CPM2 20/10 600ml/min
0944	38.30	22.58	1473	4.05	7.04	131.9	48.1	
0949	38.14	22.10	1474	3.00	6.86	136.2	105.1	
0954	38.15	22.03	1470	2.69	6.84	135.4	119.3	
0958	38.32	22.06	1469	2.62	6.84	134.7	125.6	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW25C
Date of Field Visit: 7-10-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 140-150
Static WL: 41.85
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 1.05
3 System Volumes: 3.15
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0853	42.41	PUMP	ON.					CPm3 10/10 750 ml/min
0855	42.98	22.20	498	4.10	7.56	123.3	2.8	
0857	43.40	21.88	491	1.37	7.45	129.3	1.5	CPm2 20/10 800ml/min
0900	43.89	21.79	488	0.89	7.44	129.4	0.3	
0903	44.47	21.78	487	0.71	7.45	128.0	0.1	
0906	44.82	21.74	485	0.66	7.48	125.6	0.1	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW25D
Date of Field Visit: 7/10/07
Field Staff: Mike P / Mike L

R9 Sample ID:
CLP Sample ID:

Screened Interval: 194-209
Static WL: 67.55
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 1.38
3 System Volumes: 4.14 gallons
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0727	Pump ON							
0730	67.61	22.68	428	5.64	5.74	190.9	7.0	CPM 3 10/10 300ml/min
0733	67.60	22.30	422	4.32	6.00	171.2	6.8	CPM 4 8/7 400ml/min
0738	67.58	22.09	416	3.57	6.52	151.8	4.2	CPM 3 10/10 300ml/min
0743	67.58	22.03	414	3.33	6.82	142.6	2.8	
0748	67.58	21.97	419	3.12	7.15	135.5	1.6	
0753	67.58	21.97	422	3.06	7.25	134.6	0.7	
0758	67.58	21.96	423	3.05	7.30	134.8	0.2	
0803	67.58	21.96	423	3.04	7.33	134.9	0.2	
0808	67.58	21.97	424	3.03	7.35	135.0	0.0	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW26A
Date of Field Visit: 7-11-07
Field Staff: M. LADEAU
M. PALM M. MAYRY
R9 Sample ID:
CLP Sample ID:

Screened Interval: 70-90
Static WL: 67.04
Line Depth: 85
Gal/ft line 0.0102 gal
System Volume: 0.19
3 System Volumes: 0.57
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1236	67.04	PUMP	ON.					
1239	67.06	23.38	1898	8.86	7.01	110.0	1.5	CPM 2 20/10 700mL/min
1241	67.05	22.91	1892	8.18	6.90	115.2	0.2	
1243	67.05	22.61	1885	7.67	6.81	119.2	0.4	
1245	67.05	22.49	1880	7.51	6.77	121.2	0.2	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW26B
Date of Field Visit: 7-11-07
Field Staff: M. LADEAU
M. PALM M. MAYRY
R9 Sample ID:
CLP Sample ID:

Screened Interval: 105-120
Static WL: 67.12
Line Depth: 113
Gal/ft line 0.0102 gal
System Volume: 0.47
3 System Volumes: 1.41
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1154		Pump	ON					CPm2 20/10 400ml/min
1158	67.14	23.48	1533	5.93	7.07	98.8	43.5	
1201	67.14	23.19	1528	5.65	6.98	104.4	32.8	
1204	67.14	23.03	1523	5.79	6.93	108.5	28.6	
1207	67.14	22.86	1518	5.33	6.89	111.7	17.0	
1210	67.14	22.79	1517	5.31	6.86	114.2	11.5	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW26C
Date of Field Visit: 7-11-07
Field Staff: M. PALM
M. LADDAU M. MAYEY
R9 Sample ID:
CLP Sample ID:

Screened Interval: 145-160
Static WL: 80.55
Line Depth: 153
Gal/ft line 0.0102 gal
System Volume: 0.74
3 System Volumes: 2.22 gallons
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1055		PUMP ON						
1058	81.08	23.24	1154	5.63	7.24	74.2	24.5	CPM 2 20/10 700ml/min
1100	81.22	22.60	1177	4.74	7.13	82.4	57.1	
1104	81.14	22.24	1209	3.57	7.01	92.2	69.1	
1106	81.23	22.16	1218	3.22	6.98	96.5	57.5	
1108	81.11	22.14	1219	3.52	6.98	97.7	50.8	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW26D
Date of Field Visit: 7-11-07
Field Staff: M. LADEAU M. PALM
M. MAYRY
R9 Sample ID:
CLP Sample ID:

Screened Interval: 185-205
Static WL: 82.44
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 1.15
3 System Volumes: 3.45 gallons
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0724	82.44	Pump	ON,					CPM 2 15/15 600ml/min
0729	82.76	22.05	440	3.62	7.51	173.5	6.8	
0732	82.54	21.92	423	1.96	7.48	141.7	4.0	CPM2 20/10 500ml/MIN
0737	82.61	21.88	420	1.37	7.50	95.8	1.9	
0744	82.54	21.86	419	0.89	7.52	68.1	1.7	
0749	82.59	21.84	417	0.77	7.53	54.5	1.1	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW27A
Date of Field Visit: 7-12-07
Field Staff: M. Palm
M. Mayry M. Ladeau
R9 Sample ID:
CLP Sample ID:

Screened Interval: 110-115
Static WL: 76.97
Line Depth: 105
Gal/ft line 0.0102 gal
System Volume: 0.29
3 System Volumes: 0.86
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1034		start	time					CPM2 20/10 500mL/min
1036	76.96	23.81	1655	4.41	7.00	25.0	0.5	
1039	76.96	23.38	1644	2.78	6.88	32.0	0.4	
1042	76.96	23.12	1631	1.70	6.81	34.5	2.2	
1045	76.96	23.03	1622	1.26	6.78	35.7	1.5	
1047	76.97	23.05	1617	1.28	6.77	35.8	3.0	
1049	76.97	22.97	1615	1.14	6.75	36.5	3.2	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW27B
Date of Field Visit: 7-12-07
Field Staff: M. Palm
M. Maury M. Ladeau
R9 Sample ID:
CLP Sample ID:

Screened Interval: 144-164
Static WL: 76.84 Ft TOC
Line Depth: 154
Gal/ft line 0.0102 gal
System Volume: 0.79
3 System Volumes: 2.36
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0912		Start pump						CPM2 20/10 500mL/min
0916	76.86	23.30	1439	2.79	7.13	-25.0	2.6	
0919	76.86	22.98	1429	1.59	7.03	-46.7	19.2	
0924	76.85	22.87	1418	1.07	7.00	-58.4	30.7	
0929	76.85	22.88	1420	0.98	7.00	-64.5	31.5	
0934	76.85	22.81	1426	0.85	6.99	-66.6	53.7	
0939								

Final SWL:
Total Vol.:

3.75 L/gal
5min 2.5L
2.5
2.5

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW27C
Date of Field Visit: 7-12-07
Field Staff: M. Mavro, M. Palm, M. Ladeau
R9 Sample ID:
CLP Sample ID:

Screened Interval: 180-190
Static WL: 92.07 ft TOC
Line Depth: 195
Gal/ft line 0.0102 gal
System Volume: 0.95 (3 vol)
3 System Volumes: 2.85
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0830	start	compressor						CPM2 20/16 200mL/min
0836	93.88	23.13	638	2.36	7.52	-57.7	4.6	
0839	94.03	23.05	636	1.32	7.46	-79.6	10.1	
0842	94.05	23.03	632	1.02	7.44	-90.1	10.1	
0845	94.06	23.05	631	0.90	7.44	-108.0	9.3	
0848								
0850								take sample

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW27D
Date of Field Visit: 7-12-07
Field Staff: M. MAYRY
M. PALM M. LADEAU
R9 Sample ID:
CLP Sample ID:

Screened Interval: 200-210
Static WL: 91.85 ~~67~~ TOC
Line Depth: 205
Gal/ft line 0.0102 gal
System Volume: 1.15 (every 5min)
3 System Volumes: 3.45
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0742		Pump ON.						
0753	91.95	22.95	777	3.36	7.29	-75.1	5.7	CPm 2 20/10 800ml/min
0758	91.40	23.08	773	1.14	7.31	-148.7	19.9	
0803	91.50	23.21	771	0.86	7.36	-180.5	4.8	
0806	91.70	23.23	769	0.84	7.36	-185.0	13.6	
0808	91.80	23.24	767	0.83	7.36	-191.0	27.9	
0810								collect sample

Final SWL:
Total Vol.:

4 l
5 min = 4.5

3.75 l ≈ gallon
5 min
10 min 4.5 ≈ 3 gallon
15

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW28
Date of Field Visit: 7-16-07
Field Staff: R. Ritonnando, M. Palm
R9 Sample ID: OC2-MW28-W-0601
CLP Sample ID: MY3CM Ø

Screened Interval: 85-105
Static WL: 74.24
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 0.313
3 System Volumes: 0.941
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ µS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1050	74.28	21.25	1688	0.85	7.02	36.6	1334	500mL
1101		21.07	1718	0.43	6.83	~~6.93~~ 38.7	1332.7	
1102		21.06	1722	0.32	6.79	30.8	0.2	
1104	74.26	21.07	1721	0.28	6.77	32.2	0.1	
1105		21.02	1720	0.25	6.75	34.2	0.0	
1106	74.27	20.96	1719	0.23	6.74	35.4	0.2	500mL
1107		20.98	1720	0.22	6.74	36.5	-0.2	
1108	74.27	20.98	1719	0.22	6.72	37.9	-0.3	
1109		20.97	1719	0.22	6.71	38.1	-0.2	
1110 SAMPLE								

Final SWL: 74.26'
Total Vol.: 2 gal + sample

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW29
Date of Field Visit: 7-13-07
Field Staff: M. LADEAU
M. PALM
R9 Sample ID:
CLP Sample ID:

Screened Interval: 90-110
Static WL: 81.03
Line Depth: 105
Gal/ft line 0.0102 gal
System Volume: 0.25
3 System Volumes: 0.75
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity (mS/cm)	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
1051		PUMP	ON.					
1057	81.05	23.43	1992	1.61	6.85	73.0	0.9	CPM 2 20/10 500ml/min
1059	81.05	23.26	2010	1.42	6.76	72.4	0.2	
1101	81.05	23.16	2013	1.31	6.73	70.0	0.4	
1103	81.05	23.11	2014	1.27	6.72	64.6	0.3	
1105	81.05	23.01	2010	1.25	6.71	63.4	0.2	

Final SWL:
Total Vol.:

CH2MHILL

Groundwater Monitoring Field Activity Sheet

Omega Chemical

Well ID: MW30
Date of Field Visit: 7-16-07
Field Staff: RLH, MP
R9 Sample ID: a2-MW30-W-0-600
CLP Sample ID: V3CL9

Screened Interval: 95-115
Static WL: 92.96
Line Depth:
Gal/ft line 0.0102 gal
System Volume: 0.942
3 System Volumes: 2.826
Sampling Equipment: Dedicated Bladder Pump

Field Parameters

Clock Time (24 HR)	Water Level (ft bgs)	Temp. °C	Specific Conductivity ~~(mS/cm)~~ uS/cm	DO (mg/L)	pH	ORP (mV)	Turbidity (NTU)	Comments
0937	93.96	23.50	2222	0.21	6.62	-65.7	3.4	500mL/min
0941	92.97	23.38	2277	0.20	6.66	-91.0	1.2	
0944	92.98	23.42	2298	0.20	6.68	-96.2	0.9	
0947	92.98	23.56	2297	0.22	6.70	-101.5	0.3	
0950	92.98	23.58	2290	0.24	6.71	-104.4	0.4	
0953	92.98	23.56	2284	0.26	6.71	-106.4	0.8	
0955	92.98	23.58	2277	0.28	6.72	-107.7	0.1	

Final SWL: 92.99
Total Vol.: 4.9AL + 5 AMPL