#### **APPENDIX A**

### Field Well Gauging, Purging, and Sampling Records July/August 2008 Sentry Event

#### WELL GAUGING DATA

Project # 090720-1411 Date 7/20 29 Client Resons @DFSP NURWACK

Site EXCERSICE DR & ADWALK

Well ID	Time	Well Size (in.)	Sheen / Odor	Thickness of Immiscible Liquid (ft.)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB-or (TOC)	Notes
EXP-3	0722	4			571.16	123,04		Floolog
EXP.2	0857	4			55.06	128.92		
EXP-1	0727-	21			 55.41	128.01		
GMW61	6825	4			27.84	39.84	 	
Crime 60	0910	4			28.61	3995		
61Mh 59	1008	4			 26.55	53.86		
6146-55	1050	4			26.73	5392		
GML-47	1150	4			28,10	49.94		
HW.H	1250	4			31.31	57,90		
M60-22(40)	1742	4			33.44	57.74		Flzofor
pur 47	6764	4			2890	5415		7/21/09
6146-62	0-144	4 -			28.30	39.48		
GMW-63	0900	4			· 復9.15	39.98		
(nMh -64	6815	4			27.52	39.43		
6Mh-65	1033	4			28.83	411.04	V	Flallon

Project #	t: OAOFZC	D-INAHA		Client: R	28015 @(	Jonack	-	
Sampler	Mahura	R		Start Date	: Hzolo	7		
Well I.D	: EXP-S			Well Dian	neter: 2	3 (4	<sup>)</sup> 6 8	
Total We	ell Depth:	123.64		Depth to V	Water: 91.1	Le le		
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	eet):	
Referenc	ed to:	(PVC'	Grade	Flow Cell	Туре: <u>Ц</u> Я	SSLe		
Purge Meth Sampling M Flow Rate:		2" Grundf Dedicated $\mathcal{D}$ ML/M	Tubing		Peristaltic I New Tubin Pump Depti	g ,	Bladder Pump Other	
Time	Temp. (°C or °F)	pН	Cond. (mS or (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. of ml)	Depth to Water
57416	25,68	7.76	789	28	1.70	-161.8	400	54.18
67419	23.66	J.F.F	-187	30	1.11	-959	1200	51.18
6752	25.65	776	787	22	1.10	-94.9	15700	5118
0755	22.99	1.70	789	19	0.85	-99.4	2400	5-1.18
0758	22.92	7,68	790	18	0.83	-101.2	3000	54.18
0801	22.90	7.68	790	18	0,79	- 103.6	3400	52-1.18
Did well d	lewater?	Yes (	No)		Amount a	ctually e	vacuated: ३५०	10 pre
Sampling	Time: 69	03			Sampling	Date: 71	20/09	
Sample I.I	D.: EYP3	<u>ک</u>			Laborator	y: CACSO	iena	
Analyzed	for:	TPH-G	BTEX MTB	E TPH-D		Other: Se	re scope	
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	I.D.:		

		LOW	FLOW WI	ELL MON	ITORIN	G DATA	SHEET	
Project	#: 090720	D-MH1		Client: $\mathcal{V}_{A}$	esurs a	Nozna	x	
	r: Mahmer			1	: 7/20/		iinna i 🤁 an a sha an	999
Well I.I	D.: GMW	-417		Well Diar	neter: 2	3 (4	68	
Total W	Vell Depth:	49.94		Depth to `	Water: Z	8.10		
Depth to	o Free Proc	luct:		Thickness	s of Free P	roduct (fe	eet):	
Referen	ced to:	PVC	Grade	Flow Cell	Type: 49	S1 554	2	
Purge Met Sampling Flow Rate		2" Grund Dedicated	1 Pubing		Peristaltic New Tubin Pump Dept	Pump <sup>lg</sup> h: <u>∠I (</u>	Bladder Pump Other	
Time	Temp. ((°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL)	Depth to Water
1205	24.13	7.05	1642	12	2.19	-175.	LOO	28.18
1208	·221.06	7.08	1643	10	2.41	-178.0	1200	28.18
1211	241.02	1.09	1644	<u> </u>	2:66	-180.4	1800	28.18
1214	23.88	7.08	1646	8	41.02	- 1941.5	2400	28.18
1217	23.74	7,09	1646	7	4.22	-203.3	3000	28.18
1220	23:74	7.09	1647	4	4:28	-206:2	3600	28.18
1223	23.74	708	1646	L	4.30	-2069	(202)	28.18
Did well	dewater?	Yes (	No		Amount a	ictually ev	vacuated: 4720	OML
ampling	Time: 12	.24			Sampling	Date: H	20/09	-
ample I.	D.: Grun.	47-			Laborator	y: CACS	Ū.	
nalyzed	for:	TPH-G	BTEX MTBI	E TPH-D		Other: Se	EE Scope	
quipmen	it Blank I.I	D.:	@ Time	. <u> </u>	Duplicate	I.D.:		

Project #	#: 090470	5-14H1		Client: 7	rsons a	) 15759 (	JORLACK	
	: Malman			Start Date	: 7/20/0	٩		
Well I.D	GML. 57	-		Well Dian	neter: 2	3 (4	) 6 8	
Total W	ell Depth:	54.15		Depth to V	Water: 78	9D		
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	eet):	
Reference	ed to:	PVC	Grade	Flow Cell	Type: 48	1.556		
Purge Meth Sampling N Flow Rate:		2" Grundf Dedicated 200 мс[	Tubing		Peristaltic I New Tubin Pump Dept	g ,	Bladder Pump Other	
Time	Temp. ∫°Ĉ`or °F)	рН	Cond. (mS or(µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
asi	22.64	7,06	1700	Ś	1.05	-63.9	600	टन.०१
0734	22.60	File	1769	Ś	090	-84.1	17:00	29.01
0737	22.58	1.07	1714	1-	6.80	-1041.4	1800	29.01
074D	22.55	7.11	1.709	7	0.86	-1799	2400	29.01
0413	22.58	7.11	1-7-67	لع	0.87	-126.5	3000	29.01
0446	22.58	7.11	1707	6	6,89	-1286	3000	29.01
Did well o	lewater?	Yes (	No		Amount a	ictually e	vacuated: 360	XO ML
Sampling	Time: Att	m# the for	07419		Sampling	Date: 귀	121/05	
Sample I.I	D.: GNN.	54			Laborator	y: CALSO	una	
Analyzed	for:	TPH-G	BTEX MTB	e tph-d		Other: 숙ィ	t Scould	
Equipmen	t Blank I.I	).:	@ Time		Duplicate	I.D.:	, <u> </u>	

Project #	#: 09072	0.mH		Client: PA	KSM50	MALALK	<u></u> .	
Sampler	#: 09072 : MAMA	· ·		Start Date	: 7/20/0	4		
Well I.D	··· GML-	58		Well Diar	meter: 2	3 (4	68	
	ell Depth:		-	Depth to Y	Water: 7(	~~~~		
Depth to	Free Prod	uct:	· · · · · · · · · · · · · · · · · · ·	Thickness	s of Free P	roduct (fe	et):	
Referenc	ed to:	PVC	Grade	Flow Cell	Type: 48	155Le		······
Purge Meth Sampling N		2" Grundf Dedigated	Tubing		Peristaltic I New Tubin Pump Dept	g	Bladder Pump Other	
Time	Temp. (°C or °F)	pH	Cond. (mS or(µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
little	24,00	7.77	14131	F	1.22	-197.2	600	76.82
1169	24,53	1.48	1416.8	7	D.93	-202.9	1200	26.82
1112	24.48	7.79	1498	7	0.82	-212.1	1800	26.82
	211.43	7.80	1502	7	0.82	-212.4	2400	26.82
	241.42	7,80	1502	7	0.83	-213.8	3000	26.82
				*****				
Did well d	lawatar?	Yes /	Nie		A mount o		vacuated: 300	0 M /
		(	No					
	Time: 112				Sampling		-	
	D.: GML	6			Laborator			
Analyzed	for:	TPH-G	BTEX MTB	E TPH-D		Other: SE	EScupe	
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	I.D.: DU	IP GMh 58	

		LUW.	FLOW WI			JUAIA	SHEEI	
Project ;	#: 090720	MH		Client:	hesons (	P Now	nK	
Sampler	: Matina			Start Date	:7/20/0	ິ		
Well I.D	).: GML.S	9		Well Diar	meter: 2	3 4	68_	
Total W	ell Depth:	53.8Le		Depth to	Water: 7.	ess		
Depth to	Free Prod	uct:		Thickness	s of Free P	roduct (fe	eet):	······································
Reference	ced to:	PVC	Grade	Flow Cell	Type: 45	1556	······································	
Purge Metl Sampling N	Method:	2" Grundi Dedicated	l Tubing		Peristaltic I New Tubin	g ,	Bladder Pump Other	
Flow Rate:	1013 (0) 20	DMC/	<u>M</u>		Pump Dept	h: <u>50</u>	<b></b>	
Time	Temp. ((°C or °F)	pН	Cond. (mS or (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1016	23.35	7.24	14125	9	1.89	-23/e.	600	53.92
1019	23,14	7.21	12152	8	1.17	-247.6	1200	55.92
1022	22.94	-117-	1472	૪	3,99	-773.5	1800	53.92
1025	22.90	7,17	1486	7	5.05	-286.2	ZUUD	5392
10:28	22.90	7.17	418Ce	7	5.09	-2863	BUD	53.92
1031	27.90	717	148Ce	7	5.10	- 2865	3600	53.92
Did well c	lewater?	Yes (	No		Amount a	ctually ev	vacuated: Hec	07c
ampling	Time: 103	3			Sampling	Date: 7	20/09	
ample I.I	D.: Grun-	59			Laborator	y: CACSO	ience	
nalyzed	for:	TPH-G	BTEX MTBI	E TPH-D		Other: らら	EScope	
quipment	t Blank I.D	).:	@ Time		Duplicate	I.D.: DU	P.GML.59	

### TO A PRIA A TARGET A PARTE LATA TARA TARA TARA TA

	#: 0915720			Client: PA	esons @	Normalk	1	
	: Malmar			Start Date				
Well I.D	:: GML-60	<u> </u>		Well Dian	meter: 2	3 (4	) 6 8	
1	ell Depth:			Depth to V	Water: 28	1.61		
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	eet):	
Referenc	ed to:	(PVC)	Grade	Flow Cell	Type: 48	1 552		
Purge Meth Sampling M Flow Rate:		2" Grund Dedicated	<b>\                                    </b>		Peristaltic I New Tubin Pump Dept	g ,	Bladder Pump Other	
Time	Temp. (°C or °F)	рН	Cond. (mS or ftS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0919	22.95	7.50	2082	a constantino de la c	1.058	-218,9	600	78.70
0912	22.60	7.45	2029	Ø	1,121	-7429	12000	2840
બાર્ડ	2257	7.45	2129	ID	1.32	-2114.7	1800	28.70
6928	22.117	-7412	2130	9	447	-260,9	2400	28:20
0951	22.42	743	2/30	0	448	-262.8	300	28:70
0934	22.41	7.43	2130	0	4.40	-263.6	3400	28AD
Did well d	lewater?	Yes (	No		Amount a	ctually ev	vacuated: 360	Ome_
Sampling '	Time: <u>6</u> 9·	<u>37</u>	-		Sampling	Date: Hi	rolog	
ample I.I	D.: CAML.6	D			Laborator	y: CALGU	NU	
nalyzed	for:	TPH-G	BTEX MTB	E TPH-D		Other: Get	Scope	
quipment	t Blank I.I	D.:	@ Time		Duplicate	LD.:		

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Project #	095720	·HiHi		Client: Par	isons O (	JUIL ALK		
	Hames			Start Date	:7120100	Ì		
1	: GMh-Cel			Well Dian	neter: 2	3 (4,	68	
Total We	ll Depth:	39.80		Depth to V	Water: 24	. 82		
Depth to	Free Produ	uct:		Thickness	of Free Pi	oduct (fe	et):	
Reference	ed to:	PVC	Grade	Flow Cell	Type: <u>4</u> 5	153e	**************************************	
Purge Metho Sampling M Flow Rate:		2" Grundf Dedicated	Tubing		Peristaltic F New Tubin Pump Deptl	g	Bladder Pump Other_	
Time	Temp. ((C or °F)	рН	Cond. (mS or (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml))	Depth to Water
0833	23.23	7.58	2274	12	18.94	-251.7	600	27.90
683Le	23,06	1.57	2271	8	0.741	-2410.4	1200	27.90
6839	22.77	7.57	7239	7	0.98	-758.8	1500	27.90
0842	22.41	7.58	22 <b>Q</b> 6	1	1,48	-233,8	2400	27.90
OBUK	22.64	7.60	2220	7	2.66	-228.2	3000	27,90
6848	22.61	7.61	2218	8	7.65	-225.3	3600	77.90
<i>0</i> 8K1	22.61	761	2218	8	2.65	-724.6	4200	21.90
Did well o	lewater?	Yes (	No		Amount a	lotually e	vacuated:4z00	)mc
Sampling	Time: 082	521			Sampling	Date: 키/	20/09	
Sample I.I	D.: GMh.	61			Laborator	y: CALSCO	lence	
Analyzed	for:	TPH-G	BTEX MTB	E TPH-D		Other: SE	E-ScopE	
Equipmen	t Blank I.I	D.:	(2) Time		Duplicate	I.D.:		

Project	4: 090720	0-MH1		Client: 7	Hesons (	DFSP N	NUACK	<u></u>	
Sampler	: Notona				: Hzilos				
Well I.I	).: GMh	le <sup>2</sup>		Well Diar	meter: 2	3 (4	<sup>)</sup> 68		
Total W	ell Depth:	39.48		Depth to	Water: 23	8.30			
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	eet):		
Reference	ed to:	PVC	Grade	Flow Cell	Type: 43	31556			
Purge Metl Sampling N Flow Rate:		2" Grund Dedicated	Tubing		Peristaltic I New Tubin Pump Dept	g,	Bladder Pump Other		
Time	Temp. (°C or °F)	pН	Cond. $(mS \text{ or } \mu S)$	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Remoyed (gals. or mL)	Depth to Water	
૦વવક	21.29	7.16	2830	18	6.69	-2240	600	28.37	
0957	21.63	7.19	2883	13	0.18	-2569	1200	.28.37	
0954	20.98	7.20	2883	61	1.74	-2645	1800	28,37	
0957	26.96	7.20	2883	8	2.21	-274.0	2400	28:37	
1000	20.93	1,71	2879		7	2.74 -	-2889	3000	28.37
icos	20.93	7.21	2879	2	2.74	-289.3	3400	78.37	
1000	20,93	7.20	2878	1-	2.77	-2898	4700	28,37	
······································								· · ·	
Did well c	lewater?	Yes (	No		Amount a	ctually ev	vacuated: 420	ome	
Sampling	Time: 100	9			Sampling	Date: 77	4/09		
Sample I.I	D.: Church	·62			Laborator	y: CACSO	arc		
Analyzed	for:	TPH-G	BTEX MTB			_	ETE Scope		
Equipmen	t Blank I.I	).:	@ Time		Duplicate	I.D.:			

r			FLOW WI	CIEVEN TATANTA	H H C ROAL V	S SILAILA	DREBUT E	
Project #	#: 0915420	-MH		Client: 7	9.15			
1	: MAlmon	-		Start Date	: 7721 los	<u>ì</u>		
Well I.D	: hML.(	<u>\$</u>		Well Dian	neter: 2	3 4	68	
Total We	ell Depth: ´	39.98		Depth to V	Water: 29	.К		
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	eet):	
Referenc	ed to:	ÉVE	Grade	Flow Cell	Type: 45	1556		
Purge Meth Sampling M Flow Rate:		2" Grund Dedicater 200 ML	I Tubing		Peristaltic l New Tubin Pump Dept	g ,	Bladder Pump Other_	
Time	Temp. ( <sup>e</sup> C or °F)	pН	Cond. (mS or (S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or m())	Depth to Water
0905	2004	7.25	1642	76	2.42	16.0	606	2934
0968	19.63	7.23	1630	19	1.19	-9.9	1200	29.34
0911	19.49	1,70	1630	13	1.08	-41.3	1800	29.34
0914	19:15	1,71	1433	9	1.18	-61.7	7400	29.34
6917	19.45	7.21	1.34	7	1.20	-63.5	3000	29.34
OARU	19.44	7,21	1634	'7	1,21	-64.6	360	29.34
Did well d	lewater?	Yes (	No		Amount a	ctually ev	vacuated: 340	x0 mL
ampling	Time: 097	201			Sampling	Date: ㅋ	121/09	
ample I.I	D.: Gruch	<u>Ĝ</u> S			Laborator	y: C4C 5	Sanc	
nalyzed f	for:	TPH-G	BTEX MTBI	E TPH-D		Other: ら	Et Scopt	
quipment	t Blank I.E	).:	@ Time		Duplicate	I.D.:		*

		LOW	FLOW WI					
Project 7	4: 090720	J-MH		Client: ?	wisions @	DFSP 1	MUMIK	
	: Meteria				: 7/216/c			
Well I.D	.: (лин- L	٤Ĺ		Well Diar	neter: 2	3 (4	68_	
	ell Depth:	_		Depth to	Water: 2	1.52		
Depth to	Free Prod	luct:		Thickness	s of Free P	roduct (fe	eet):	
Reference	ed to:	evc)	Grade	Flow Cell	Type: <u>45</u>	1.556		
Purge Meth Sampling N Flow Rate:		2" Grund Dedicated	Tubing		Peristaltic New Tubin Pump Dept	σ	Bladder Pump Other	
Time	Temp. (°C or °F)	pН	Cond. (mS or (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
6821	19.82	6.93	1852	19	1.53	1.0	606	27.54
6824	1941	6.87	1556	14	1.12	- 15.4	1200	27.54
6827	19.36	6.86	1854	10	1.32	-24.4	1800	27.54
083D	19.33	6.87	18521	9	2.34	- 34.4	2400	27.54
0833	19.28	L.89	1553	7	4.76	-470	3000	27.54
0836	19.27	6.91	18521	6	4.49	-53.8	3600	2754
0839	19.27	6.92	1853	L	4.01	-57.8	4200	27581
0842	19.23	6.92	1853	5	3.93	-58.6	4800	27.54
૦૬૫૬	19.23	6.92	1853	5	3,91	- 58.7	51.00	27.54
) Did well c	lewater?	Yes (	No		Amount a	ctually e	vacuated: 5240	UML
Sampling	Time: <sub>bSc</sub>	18	<u></u>		Sampling		×	10.10.00 (0.10.00))))))))))))))))))))))))))))))))
	D.: CIMh-(				Laborato			
nalyzed		-	BTEX MTB				E SWRE	
Equipmen	t Blank I.I	D.:	@ Time		Duplicate			

LOW FLOW WELL MONITORING DATA SHEET
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Project #	#: 0907ZC	>-1444		Client: PACSONS @ DESP NOWANK						
Sampler	: Matura	L		1	: 7/21/09					
Well I.D	.: GMh.6	5		Well Diameter: 2 3 4 6 8						
Total We	ell Depth:	411.04		Depth to V	Water: 28	.83				
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	eet):	· · · · · · · · · · · · · · · · · · ·		
Reference	ed to:	(evc)	Grade	Flow Cell	Type: 49	81.556				
Purge Meth Sampling M Flow Rate:		2" Grund Dedicated	l Tubing		Peristaltic I Nev Tubin Pump Dept	g	Bladder Pump Other	) 		
Time	Temp. (C or <sup>o</sup> F)	pН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water		
1044	21.14	1.22	3184	32	2.51	-517	600	2892		
1047	2079	7.22	3182	30	2.01	:70.4	1200	28.92		
1050	20.79	7.21	3181	30	2.00	-71.6	1800	28.92		
1053	20.76	7,20	3183	29	2.17	-84.9	2400	2892		
102	20.74	1.20	3184	24	2.19	-85.8	3000	28.92		
1059	20.75	4.20	3183	27	7.20	- Sle. 2	3600	28.92		
-										
Did well d	ewater?	Yes (	No)		Amount a	ctually e	vacuated: 360	DOME		
Sampling	Time: NC	12			Sampling	Date: $\mathcal{F}_l$	2109			
Sample I.I	).: Grun	65			Laborator	y: OACS	(unc			
Analyzed	for:	TPH-G	втех мтв	BE TPH-D Other: SET SCOPE						
Equipment	Blank I.I	).:	@ Time	Duplicate I.D.:						
Blaine Te	ch Servi	ces, Inc	:. 1680 Ro	gers Ave	., San Jo	se, CA 9	)5112 (408) :	573-0555		

		LOW	FLOW WI	ELL MON	ITORING	G DATA	SHEET			
Project #	#: 0°407720	D. MH		Client: 74	RSUNS (	PANNA				
	: Maline			Start Date: 7720 109						
Well I.D	.: MW 14			Well Diar	Well Diameter: 2 3 4 6 8					
Total We	ell Depth: •	51.90		Depth to V	Depth to Water: ろしろし					
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	eet):			
Referenc	ed to:	PVC	Grade	Flow Cell	Type: 49	51 552				
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: 1300 (200 ML/M					Peristaltic New Tubin Pump Dept	g	Bladder Pump Other			
Time	Temp.	pН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or(mL))	Depth to Water		
1303	23.10	7162	1641	Ş	0.63	-150.3	600	31.41		
1306	22.82	7.60	1647	7	0:77	-172.6	1200	31.41		
1309	22.89	159	1645	7	1.25	-179.0	1800	3.41		
1312	22.85	7.59	1696	6	1.82	-184.6	2400	31.41		
1315	22.81	7.59	أزبر	Le	1,94	-186.3	3000	31.41		
1318	22.83	759	الدردر	Le .	1.93	-184.3	3600	3141		
1321	22.83	7.59	1644	5	1.95	-183.2	4200	31.41		
J Did well d	lewater?	Yes	No		Amount a	ictually ev	vacuated: 42c	OML		
Sampling	Time: 13	124			Sampling	Date: H	20105			
Sample I.I	D.: Mw.14	<u>\</u>			Laborator		ы <u>я.</u>			
Analyzed	for:	TPH-G	BTEX MTB	A 2 <sup>2</sup>						
Equipment	t Blank I.I	D.:	@ Time		Duplicate					

<b></b>	······	LOW	FLOW W	ELL MON	ITORING	G DATA	SHEET			
Project	#: 0910,7-20	> MH		Client: R	Wassuns (	Anu	ALK			
Sample	r: Maturis	2			Start Date: 7/20/09					
Well I.I	D .: MW-22(	(dip)		Well Diar	Well Diameter: 2 3 4 6 8					
	ell Depth:			Depth to	Depth to Water: 33.46					
Depth to	o Free Prod	luct:		Thickness	s of Free P	roduct (fe	eet):			
Referen	ced to:	PVC	Grade	Flow Cell	Туре: <u>4</u> 5	1-534				
Purge Met Sampling I Flow Rate		2" Grund Dedicated 200 ML	Tubing		Peristaltic I New Tubin Pump Dept	g g	Bladder Pump Other	•		
Time	Temp. ( <sup>P</sup> C or <sup>o</sup> F)	рН	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water		
1353	23,02	7.65	1955	-7-	1.23	-138,4	600	33.53		
1390	2253	7.63	1976	4	0.418	-1746	1200	33.53		
1359	22.47	7.62	1996	5	0106	-189.4	1802	33.53		
1402	22.38	7.61	2007	5	1.44	-190.7	2400	33.53		
1405	22.36	7.61	2011	5	1.65	-195.5	3000	38.53		
408	22.33	7.61	2013	5	1.64	-194:7-	3600	33.53		
4	22.33	7.61	2013	L	-1.66	-195.5	4700	33.53		
Did well	dewater?	Yes (	No		Amount a	ctually ev	vacuated: 4/20	0 mL		
ampling	Time: 141	21			Sampling	Date: 7	kolog			
ample I.I	D.: MW-22	- (MD)			Laborator	y: CA(4)	<i>leno</i>			
nalyzed			BTEX MTB	E TPH-D		Other: SE	ESCOPE			
quipmen	ıt Blank I.I	D.:	@ Time	<u> </u>	Duplicate	I.D.:	- II	<u>a . I i</u>		

# TEST EQUIPMENT CALIBRATION LOG

Г

PROJECT NAM	NE PARSONS @ 1	JULLALK		PROJECT NUMBER 090720.414					
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:				
451 52.	451-5520	PF TEST	400 3900 Aur 231.	384 4129 7.16 2286	425	TEMP.	INITIALS		
11	~~	2655 7/2/69 2655	400 3900 700 231	4.54 3719 7.13 230.0	Yes	270	NH		
				×					
			÷						

# DFSP Norwalk Quarterly GWM - July 2009

#### GAUGING DATA

Page	<u>    (    </u>	of	3
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Date	Time	Well no.	DTP	DTW	notes
7/16/09	08:37	GMW-61		27.69	
1	08:42	GMW-60		28.37	
	08:45	MW-13		30.51	
	08:49	GMW-47		28.22	
	08.56	GMW.57		28.87	
	08:59	GMW.58		26.92	
	09:07	GMW.59		26.20	
	09:15	EXP-01	_	55.06	
	09:19	MW-17		32.25	
	09.30	GMW-50		27.87	
	09:33	GMW.51		28.15	
	09:42	6MW-45		27.91	
	09:47	GMW-56		29.03	
	09:55	6MW-05		29.93	
	09:59	GMW-06		29.51	
	(D:06	GMW-15		28.32	
	10:12	MW.23M		31.79	
	10:19	TF-24		29.11	
	10:23	GMW-16		29.52	
	10:30	GW-08		28.48	
	10:36	MW-10		31.42	
	10:42	EXP-02		54.91	
	(0:50	MW-LY		31.21	
	10:54	MW-22M		33.51	
٧ ٧	10.59	TF.08		28.42	Piezomoher

DTP = Depth to Product DTW = Depth to Water

#### DFSP Norwalk Quarterly GWM - July 2009

#### GAUGING DATA

Page	2	of	3	

Date	Time	Well no.	DTP	DTW	notes
7/16/09	11.04	TF-09	_	28.28	Piezomete
1	11:1D	G-MW-17		27.15	
	11:14	TF-11		29.10	Piezometer
	11:22	PZ-04		29.05	
	11:28	PZ-03		28.97	
	11:32	TF-25		28.88	Piezometer
	11:39	TF-10		27.02	
	12:25	EXP.03		54.02	
	12:35	GMW-33		27.41	
	12:41	TF_19		27.69	Piezometer
	12:45	MW-16		29.12	0
	12:49	GMW-52		21.25	
	12:55	GMW.53		27.04	
	13:01	TF_18	_	26.42	
	13:08	MW-29		31.15	
V	13:13	GMW-32		26.71	
1/17/09	09:11	TF-23		26.93	
1	09:16	TF-22		27.61	Piezometer
	09:20	GMW-35		28.12	0
	09:26	TF-21		27.31	Piezometer
	09:30	TF-20	sheen	28.02	*
	09:51	TF-17	26.90	27.64	★
	10:15	TF_16		28.35	Piezometer
	10:21	TF-15		26.82	
V	10.25	TFJY		26.91	Piezometer Piezometer

DTP = Depth to Product DTW = Depth to Water \* Sock absorbent replaced

# DFSP Norwalk Quarterly GWM - July 2009

#### GAUGING DATA

# Page <u>3</u> of <u>3</u>

Date	Time	Well no.	DTP	DTW	notes
1/17/09	10:29	GMW-18		27.41	
1	10:33	GMW-07	_	27.65	
	10:37	TF-13		27.81	Piezometer
	10:46	GMW_21		28.40	
	10:50	TF-26		28.87	Piezometer
	11:23	GNW_62		28.15	
	11.29	0-MW-63		29.11	
	11.34	GMW-64		27.37	
	11.38	GMW-65		28.65	
	11.:55	GW_16	-	28.87	Piezometer Piezometer
v	12:07	GMW-19		28.79	
	12:20	GWIS	28.51	28.59	Piezometer
					·
DTP = Dept	th to Product	DTW	/ = Depth to W	/ater	

DIP = Depth to Product

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#### WELL GAUGING DATA

Project # 090720-TRI Date 7/20/09 Client GEOMATRIX

Site KMEP @ NORWALK

			Well		Depth to	Thickness of	Volume of Immiscibles			Survey Point:	
	Well ID	Time	Size (in.)	Sheen / Odor	Immiscible		Removed	Depth to water (ft.)	Depth to well bottom (ft.)	TOB or	Notes
		0730	4				()		12,8,84		7/20
	EXP-3	0739	4					53.93	123,10		1
	EX8-2	5340	Ч		1			54.91	127.97		
	EXP-4	1050	ч					54.51	115.09		
	wew-13	1200	Ч				*****	3030	60.31		
	WCW-3	1240	ц					28,48	50.44		
3	GANN-0	-1315	ŗ					23,15	49,18	in the second se	Ð
	EXP-S	5730	Ч					49.10	113.22		7/21
	GMW-0 -2	0930	Ч					24.40	49,22		
	424-0	0905	Ч					24,21 48,20	48.30		
	30	DASS	Y						55,12		
	40C4- 7	1050	4		•			28.94	51.44	- Although a constant	
	P2-10	1200	2					26.60	37,90	NUMBER OF STREET	
	G MW - 39	1300	4					26.85	50.63	Manarating 1.14	÷
	P2-5	1725	ч					25.20	33.23		7/22
	MM- SF-1	ວອຈຽ	6					30.98	51.29		
	641N- D-14	ogus	4					26:31	49.65	₽ 	

BLAINE TECH SERVICES, INC. SAN JOSE SACRAMENTO LOS ANGELES SAN DIEGO SEATTLE www.blainetech.com

#### WELL GAUGING DATA

Project # 090720-TRI Date 7/20/09 Client GEOMATRICE

Site KMEP @ NOPWALK

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Immiscibles Removed	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or FOC	Notes
GMW - 36	1055	Ч					25-90	49.92		7/22
9 mw - 0-15	1137	Ч		24.94		-7	24.99			
MW- SF-4	1155	Ч		31.61	0.04 34435		31.65		. Ļ	Ļ,
			-							

de.



· · · · · · · · · · · · · · · · · · ·										
Project #	: 09 07	20-78	2 1	Client:		KM	EP Norwalk			
Sampler:	$\mathcal{T}$			Start Date	: 7/20	109		99999999999999999999999999999999999999		
Well I.D.	: EXP-	- (		Well Dian	Well Diameter: 2 3 4 6 8					
Total We	ell Depth:	120,01	¢	Depth to V	Depth to Water: Pre: 54.83 Post: 54.92					
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	eet):	******		
Referenc	ed to:	pvc	Grade	Flow Cell	Туре:		YS1556	****		
Purge Meth Sampling M	lethod:	2" Grund Dedicated	Tubing		Peristaltic I New Tubin	g	Bladder Pump Other_			
Flow Rate:	Soo ru	ic Mir N	00745	>	Pump Dept	h: <u>110`</u>				
Time	Temp. ( <sup>o</sup> S or <sup>o</sup> F)	рН	Cond. (mS or fi\$)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or m))	Depth to water		
BHLO	22.04	7,28	1140	9	1.02	40.1	1500	54.88		
0751	22.22	7128	1142	5	1.02	15-4	3000	54.98		
0754	22.60	7.29	1146	ų	1.11	-71.7	4500	54.90		
0757	22.70	7.32	1147	V.	1.19	-26.6	6000	54.91		
5800	22.71	7132	1148	4	1.16	-33.3	7500	54-91		
5303	22.74	'7.કર્ન	1147	Ų	1,22	-35.0	9000	54-92		
							····			
				90999109900000000000000000000000000000						
Did well o	lewater?	Yes	ND		Amount a	ictually e	vacuated: 4 o	00		
Sampling	Time: 0	805			Sampling	Date:	7/20/09			
Sample I.	D.: EX P				Laborator	·y:	AlphaAnalytical			
Analyzed	for:	ZPHg TI	Phfp VQG's							
Equipmer	t Blank I.I		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		Duplicate					

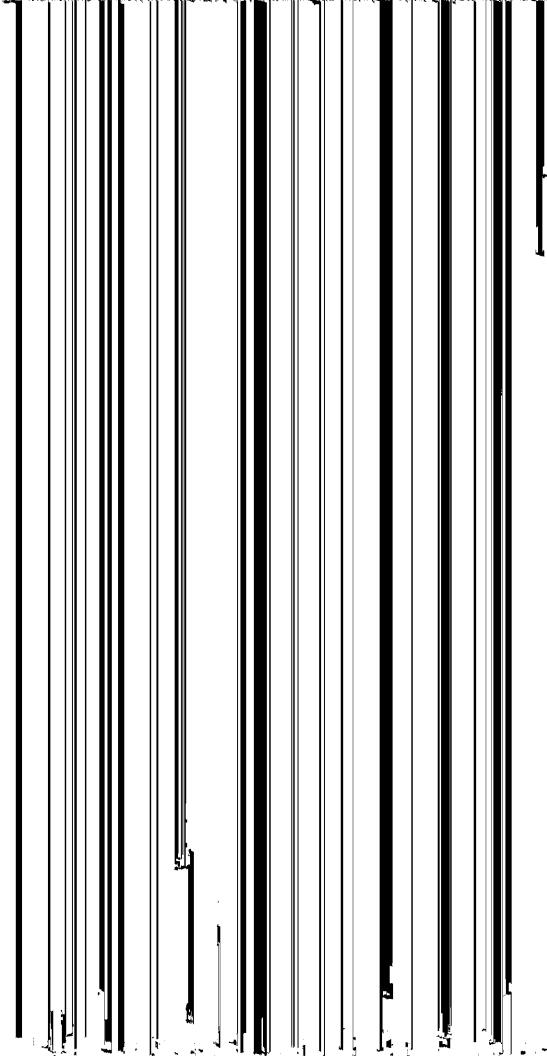
					R F CARABIAN	A RAINE A RAINE		
Project #	: 29073	20-77	- 1	Client:		KMI	EP Norwalk	
Sampler:	.Tv2			Start Date	: 7/20	107		
Well I.D.	.: EX8-	2		Well Dian	neter: 2	3 4	) 6 8	
Total We	ell Depth:	127,9	7	Depth to V	Water:	Pre: 5	I.91 Post:	55.02
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):	
Referenc	ed to:	<b>Γ</b> ΡΥC	Grade	Flow Cell			Y\$1,556	
Purge Method:2" Grundfos PumpSampling Method:Dedicated Tubing					Peristaltic I New Tubin	g	Bladder Pump Other_	
Flow Rate:	500 m	c/min	<u>e</u> 084-	7	Pump Dept	h:2	<b>`</b>	
Time	Temp. ((Oor °F)	pН	Cond. (mS or (TS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mb)	Depth to water
0050	22.24	T . 33	1554	3	1:05	-29.4	1500	54.98
0953	22113	7.30	1590	3	0.78	-54.2	ن ۵ ه د	54.99
0 356	22,16	7.27	1593	2	0,74	-64.2	4500	54-99
0859	22.23	7.27	1588	2	0.75	-66.9	6000	55-00
0902	22,28	7127	1585	2	0,90	-49.3	7500	\$5.00
0905	22.27	7.27	1584	2	0.84	73,2	9000	55.02
0703	22.30	7.27	1582	2	0,84	-75.3	10500	55.02
Did well (	dewater?	Yes 7	No	· · · · · · · · · · · · · · · · · · ·	Amount a	actually e	vacuated: ( a	500
Sampling	Time: 🗠	710			Sampling	, Date: 7	20/09	
Sample I.	D.: EX (	~ Z			Laborato	ry:	Alpha Analytical	
Analyzed	for:	TPHg U	Phfp VQCs	s MTBE		Other: S	See Sionwa	
Equipmer	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:	,,,,,,, <sup>,,</sup> ,,,,,,,,,,,,,,,,,,,,,,,,,,,	

Project #	: ज्व्वा	20-T	R I	Client:		KMI	EP Norwalk	-
Sampler:	TVL			Start Date	: 7/20	5 ( 09		
Well I.D.	: EXP-	- 3		Well Dian	neter: 2	3 A	68	
Total We	ll Depth:	123,10	)	Depth to V	Water:	Pre: ST	૩. ૧૩ Post:	54.00
Depth to	Free Produ	uct:		Thickness	of Free Pr	roduct (fe	et):	
Reference	ed to:	PVC	Grade	Flow Cell	Туре:		YSI 356	
Purge Meth Sampling M Flow Rate:	lethod:	2" Grundf Dedicated	-	7	Peristaltic I New Tybin Pump Depti	g	Bladder Pump Other_	
Time	Temp. (°C or °F)	рН	Cond. (mS or μŞ) <sup>,</sup>	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mil))	Depth to water
0950	22.75	7,49	794	4	0,83	-113.7	1500	53.99
0953	22-43	7.48	310	<b>L</b>	דרוס	-110.8	3000	54100
0956	22.52	7.46	812	3	0.65	-111.9	4500	54.00
0959	22-70	7.45	812	<sup>ai</sup> Z	0.62	- [09.3	6000	54.00
1002	·22.78	7.45	912	2	0.68	-(12.0	7560	54.00
					· · · · · · · · · · · · · · · · · · ·			
Did well a	lewater?	Yes 🗧	Np	·	Amount a	ictually e	vacuated: 7	500
Sampling	Time: 10	05			Sampling	Date: -	1/20/09	
Sample I.I	D.: Exf	2-3			Laborator	y:	Alpha Analytical	
Analyzed	for:	TPHg TF	Mp vocs	MTBE		Other: S	ee s.a.w.	
Equipmen	t Blank I.I	D.:	@ 		Duplicate	I.D.:		

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

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	1								
Project #	: 0907:								
Sampler: TVL									
Well I.D.	Well I.D.: EXP								
Total We	ll Depth: (								
Depth to	Free Produc								
Reference	ed to:								
Purge Metho Sampling M									
Flow Rate:	500 ML								
Time	Temp. (② or °F)								
1053	22.43								
1058	21.76								
1057	21.53								
1102	21.66								
1105	21180								
1109	21.83								
	21.35								
Did well o	lewater? Y								
Sampling	Sampling Time: 11								
Sample I.I	D.: Exp								
Analyzed	for: T								
	t Blank I.D ech Servic								



Project #	: 0907	20-M	<u>e 1</u>	Client:	Client: KMEP Norwalk					
Sampler:	TR			Start Date	1 21	109				
Well I.D	: EXP.	-5		Well Diar	neter: 2	3 4	) 6 8			
Total We	ell Depth:	113,22	2	Depth to V	Water:	Pre: 40	I. 16 Post:	49.13		
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe				
Referenc	ed to:	@yc	Grade	Flow Cell	Туре:		Y <u>Ş</u> I 556			
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: 500 ml MINC 674 i			0	Peristaltic I New Tubin Pump Dept	-	Bladder Pump Other_				
Time	Temp. (℃ or °F)	pH	Cond. (mS or $\widehat{\mu S}$ )	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (nD)	Depth to water		
5743	21.54	7.04	962	4	1.67	84.0	1500	49.13		
6744	22.06	7.03	964	2	1.59	61.5	3000	49.13		
5749	22:10	7.10	969	2	1.55	35-9	4500	49.13		
0752	22,20	7.13	970	2	1.55	-16.9	6000	49.13		
0755	22,22	7,15	973	2	1.58	-34,9	7500	49.13		
สรร	22.26	7.15	474	2	1.59	-39.3	9000	49.13		
0301	22.28	7116	পা ৸	2	1.59	- 42.3	10500	49.13		
			1	- maximum (1997)						
Did well o	lewater?	Yes	Nd .		Amount a	ictually ev	vacuated: 10	500		
Sampling	Time: O	805			Sampling	Date: 7	21/09			
Sample I.I	D.: EXI	2-5		·····	Laborator	·y:	Alpha Analytical			
Analyzed	for:	TPHg मि	Hfp VOC's	MTBE		0160: <	ee Sioiw.			
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	I.D.:	anna an			

				· ·					
Project #	: 09072	20-TK	- 1	Client:		KMI	EP Norwalk		
Sampler:	TR			Start Date	: -1/2	0109			
Well I.D.	: GMh	1-0-	\$	Well Dian	neter: 2	3 4	) 6 8		
Total We	ll Depth:	49.19	6	Depth to V	Water:	Pre: 27	B.IS Post:	23.6-7	
Depth to	Free Produ	uct:		Thickness	Thickness of Free Product (feet):				
Reference	ed to:	PVÇ	Grade	Flow Cell	Type:		YSI 556		
Purge Methors Sampling M		2" Grundf Dedicated	-		Peristaltic I New Tubin	-	Bladder Pump Other_		
Flow Rate:	500 M	n/m	<u>N@</u> 13'	36	Pump Dept	h: <u>45</u>	1		
Time	Temp. (O or °F)	pН	Cond. (mS or tis)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water	
1339	24.76	6.97	2684	13	1.49	-55,4	25,1972	23.49	
1342	24.55	6.94	2690	12	1.40	-59.9	300 0	23.56	
1345	24.58	6.92	2670	8	1.43	-41.4	4500	23,60	
1348	24.64	6,91	2668	3	1.30	-61.7	6000	23.68	
1351	24.66	6.91	2665	-	1.28	-62.5	7700	23.68	
1754	24.69	6,90	2558	a second	1.24	-63.8	9000	23.69	
Did well o	lewater?	Yes	NS		Amount a	nctually e	vacuated: 9a	600	
Sampling Time: 1355					Sampling	, Date: つ	20/09		
Sample I.I	D.: Gm	w - o	_ (		Laborator	:y:	Alpha Analytical		
Analyzed	for:	TEHg TI	Hfp VÔ	s MTBE		Other: S-	ee S.o. Wi		
Equipmen	t Blank I.I	D.: EB -	) @ ] Time [	415	Duplicate	e I.D.:			

	LOW FLOW WELL MONITORING DATA SHEET											
Project #	: 09072	10-N	21	Client:		KME	EP Norwalk					
Sampler:	TR			Start Date	Start Date: $7 \left( 21 \right) \partial q$							
Well I.D.	: GMN	3-0-	2	Well Dian	neter: 2	3 Æ	) 6 8					
Total Well Depth: 익역, 2고				Depth to V	Vater:	Pre: 24	۲۰ Post:	24.68				
Depth to	Free Produ	lct:		Thickness	of Free Pr	roduct (fe	et):					
Reference	ed to:	PVC	Grade	Flow Cell	Туре:		YSI 556					
	lethod:	2" Grundf Dedicated	Tubing		Peristaltic I New Dbin	g	Bladder Pump Other_					
Flow Rate:	SOO ML	184.00	<u>୍କ୍ର</u> <u>୦</u> ୫:31		Pump Dept	h: <u>45</u>	****					
Time	Temp. (°G or ⁰F)	pН	Cond. (mS orயு§)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water				
0934	22.21	7.06	238	44	1.95	-31-9	1500	24.55				
0837	22,28	7:03	2376	29	1.26	-53.5	3000	24,55				
5840	22.40	7,03	2375	28	1.18	-62.2	4500	24-60				
58-43	22.47	7.02	2878	17	1.(4	-74.0	6000	24.63				
0344	22.52	7.02	2978	16	1.09	-75.3	7500	24.64				
0349	22.53	7102	2880	<u>ر</u> ن	1:05	-2213	9060	24163				
Did well (	dewater?	Yes	R)		Amount	actually e	vacuated: 90	00				
Sampling	Time: 06	850	······		Sampling	g Date: 7	21/07					
Sample I.	D.: GM	w-0-	2		Laborato	ry:	Alpha Analytical					
Analyzed	for:	TPHg T	Phfp VO	s MTBE		Other: S	ere Sia. W.					
Equipmer	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:						

Project #:	: ०१०७	20 ~7	KI	Client:	Client: KMEP Norwalk				
Sampler:	TR			Start Date	: 7/2	109			
Well I.D.	: GMN	~0~3	Ś	Well Dian	Well Diameter: 2 3 4 6 8				
Total We	ll Depth:	48.3	ð	Depth to V	Water:	Pre: 24	21 Post:	24.31	
Depth to	Free Produ	ıct:		Thickness	of Free Pi	oduct (fe	et):		
Reference	ed to:	PVC	Grade	Flow Cell	Type:		YSI)556		
Purge Metho Sampling M Flow Rate:	ethod:	2" Grundf Dedicated	-		Peristaltic F New Tubing Pump Deptl	ā -	Bladder Pump Other_		
Time	Temp. ( <sup>¢</sup> S or <sup>°</sup> F)	рН	Cond. (mS or µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or fpD)	Depth to water	
ज्व (।	23.77	7,13	2613	96	1.09	-127.9	1500	24,30	
5914	24.11	7.12	2607	42	0.61	-138.3	3000	24,30	
0917	24.30	٦, ()	2608	45	0.52	- 147.3	4500	24.31	
5920	24.40	7.((	2611	40	0.48	-150.7	6000	24.31	
0923	24.49	7.11	26.06	38	1	-1523		24.31	
0924	24,56	<b>^</b> . ((	2605	40	DiyS	-158.0	9000	> 4.31	
Did well a	lewater?	Yes	ND.		Amount a	ictually ev	vacuated: 🖓	37	
Sampling Time: 0930					Sampling	Date: -	7/24/29		
Sample I.	D.: Gm	w - 0-	- 3		Laborator	cy:	Alpha Analytical		
Analyzed	for:	FFHg TI	PHfp VOGs	s MTBE		Other: 5	er S.O.W.		
Equipmen	ıt Blank I.I	D.:	@ Time		Duplicate	e I.D.:			

[		EJO VV E							
Project #:	: 0907	20-T	V~ (	Client:		KME	EP Norwalk		
Sampler:	TR			Start Date	: 7/22	109			
Well I.D.	: GMN	-0-14		Well Dian	Well Diameter: 2 3 4 6 8				
Total We	ll Depth:	49,65		Depth to V	Vater:	Pre: 24	n3 Post:	26.45	
Depth to	Free Produ	lct:		Thickness	of Free Pr	oduct (fe	et):		
Reference	ed to:	PVQ	Grade	Flow Cell	Туре:		YSI 556		
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: <u>Soo Mc (MIN 20950</u>			·	Peristaltic F New Tubing Pump Deptl	5	Bladder Pump Other_			
Time	Temp. ⑦ or ⁰F)	рН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water	
0953	24.48	7.25	1835	16	2185	-219.6	1500	26144	
0956	25.20	7.25	1844	(0	2.80	-220.4	3000	24.45	
6959	25.80	203	ÌŶĈÍ	8	0:25	-214.7	4500	24145	
1002	26.02	7,22	1872	3	0147	~217,6	6000	26.45	
1005	26112	7,20	1987	Ļç	9137	-223.0	7500	26.45	
1008	24,20	7.1a	1904	5	0:32	-221.9	9000	24245	
1011	26126	7119	1910	5	0.32	- 222.3	10500	26.45	
1014	26.30	7.19	1914	5	0.30	-219,9	12000	26.45	
Did well o	dewater?	Yes	ND		Amount a	nctually e	vacuated: 1.2	600	
Sampling	Time: 1a	15			Sampling	, Date: ר	22/09		
Sample I.	D.: GM	W - 0	- 14		Laborator	ry:	Alpha Analytical		
Analyzed	for:	TPAg T	PHfp VØ	s MTBE		Other:	See S.o.h	> .	
Equipmer	nt Blank I.	D.:	@ Time		Duplicate	e I.D.: 12			

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		FLOW WE	ELL MONI	TORING	DATA	SHEET				
Project #: 60	10720-7	٩.	Client:		KMI	EP Norwalk				
Sampler: 🕌	N		Start Date:	Start Date: 7/22/09						
Well I.D.: G	4w-0-1	5	Well Diameter: 2 3 (4) 6 8							
Total Well De	epth:		Depth to Water: Pre: 24.99 Post:							
Depth to Free	Product: 24	4.94	Thickness	of Free Pr	oduct (fe	et): 0,05				
Referenced to	: PVC	Grade	Flow Cell	Туре:		YSI 556				
Purge Method: Sampling Method Flow Rate:	2" Grun I: Dedicate	dfos Pump ed Tubing		Peristaltic P New Tubiny Pump Deptl	50	Bladder Pump Other_				
Time (°C	emp. or °F) pH	Cond. (mS or µS) SPI+ DE		D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL) $C \in P \mathcal{C} \circ \mathcal{B} \in \mathcal{B}$	Depth to water			
				<u> </u>			2 			
N	0 87ANU 1	PLE TAK	en –							
Did well dewa	ater? Yes	No		Amount	actually e	vacuated:				
Sampling Tim	e:			Sampling	Date:					
Sample I.D.:	<u>\</u>		-	Laborator	ry:	Alpha Analytical				
Analyzed for:	TPHg	TPHfp VOC'	's MTBE Other:							
Equipment Bl	ank I.D.:	( <i>a</i> ) Тіпле		Duplicate	e I.D.:		*** <b>*</b> *			

n.,

Ducient #				Clicate	Client: KMEP Norwalk					
Project #	: 0907	2 0 -(1)	21	Chent:	1					
Sampler:	Tr			Start Date	Start Date: $7/22/09$					
Well I.D.	: GMU	1-34	i	Well Dian	Well Diameter: 2 3 (4) 6 8					
Total We	ell Depth:	49.9.	2	Depth to V	Water:	Pre:25	a Post:	26.40		
Depth to	Free Produ	uct:		Thickness	of Free P	roduct (fe	et):			
Referenc	ed to:	PVC	Grade	Flow Cell	Туре:		YS[556			
	lethod:	2" Grundf Dedicated	Tubing		Peristaltic New Tubin	ıg	Bladder Pump Other_			
Flow Rate:	4 00 C	<u>ic Mi</u>	NPILO	) ()	Pump Dept	th: <u>45</u>	<u> </u>			
Time	Temp. (€G or ⁰F)	pН	Cond. (mS or µ <del>S)</del>	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mD)	Depth to water		
1103	25.41	2.25	2055	13	0.70	-160,2	1500	24,27		
1104	24194	7.16	2049	9	0.94	-1546	3000	20.30		
1109	25.01	7.24	2040	7	0.89	-150.3	4500	26:32		
1112	25-25	7,23	2043	7	0.62	-135.6	6000	26.35		
ILS	25,36	7.23	2045	6	2.48	-132,8	7500	24.37		
115	25,44	7.23	2046	ĻP	0.46	-131.6	9000	26.37		
1121	25.52	7,23	2048	ų	0.45	-131.0	10500	20.40		
-										
Did well	dewater?	Yes	Ņo		Amount	actually e	vacuated: 10	500		
Sampling	Time: 11	25			Sampling	g Date: 🗂	1/22/07			
Sample I.	D.: Gru	W = 3	6		Laborato	ry:	Alpha Analytical			
Analyzed	for:	TPHg TI	Hfp VOC	) MTBE		Other: >	ee Siaw			
Equipmer	nt Blank I.I	D.:	@ Time		Duplicate	e I.D.:				

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

LOW FLOW WELL MONITORING DATA SHEE'
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Project #:	5907	20-D	< (	Client:		KME	EP Norwalk		
Sampler:	.TR			Start Date	: 7/21	109			
Well I.D.	: Grusi	-38	<u> </u>	Well Diam	neter: 2	3 (4:	68		
Total We	ll Depth:	53.1:	2	Depth to V	Depth to Water: Pre: 27, 21 Post: 27, 40				
Depth to I	Free Produ	ıct:		Thickness	of Free Pi	roduct (fe	et):		
Referenced to: RVC Grade				Flow Cell	Type:		YST 556		
Purge Metho Sampling M	ethod:	2" Grundfo Dedicated	Tubing		Peristaltic F New Dubin	g .	Bladder Pump Other_		
Flow Rate:	500 MC	IMINC	0 0959		Pump Dept	h: <u> </u>	·	······································	
Time	Temp. (ੴ or ⁰F)	рН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mĹ)	Depth to water	
1002	22.39	7.46	5	12	0.65	-193.3	1500	27.30	
1005	23,31	7.41	572	q	0.58	-1973	3000	27.32	
1003	73,50	7.41	573	B	0.54	-204,0	4500	27.34	
1011	73.68	7.41	583	ų	DISG	-204.8	6000	27.38	
1014	23,73	7.42	596	ų	5.55	-205.3	7500	27.40	
1017	23,15	7.43	599	Ч	3.58	-2010:3	9000	27.43	
۰.	1944 - 1947 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 -				-				
Did well o	dewater?	Yes	NO		Amount a	actually e	vacuated: 9	000	
Sampling	Time:	0 102	<u>з</u>		Sampling	g Date: う	120/09		
	D.: GN				Laborato	ry:	Alpha Analytical		
Analyzed	for:	TPAg T	Pfp VOC'	s MTBE		Other: S	ReS.o.W.		
Equipmer	nt Blank I.	D.:	@ Time		Duplicate	e [.D.:			

LOW FLOW WELL MONITORING DATA SHEET									
Project #: 090720-72(				Client:	KMEP Norwalk				
Sampler: Tr				Start Date: $7/21/09$					
Well I.D.: GMN - 39				Well Diameter: 2 3 4 6 8					
Total Well Depth: Souls				Depth to Water: Pre: 26.35 Post: 27.38					
Depth to Free Product:				Thickness of Free Product (feet):					
Referenced to: PVO Grade		Grade	Flow Cell Type: YST 56						
Purge Method: 2" Grundfos-Pump Sampling Method: Dedicated Tubing Flow Rate: 500 ML/MIN @ 130			Peristaltic Pump Bladder Pump New Tubing Other Pump Depth:						
Time	Temp. (⑦ or <sup>o</sup> F)	рН	Cond. (mS or µதி)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mt)	Depth to water	
1304	23.75	7.32	1003	3	οιεφ	-82.3	1500	27,20	
+307	23.78	7.30	1062	3	0,52	-94.0	3000	27,26	
1310	24113	7.26	1059	2	2152	-112.3	4500	27.30	
1313	24.30	7:19	1060	2	0153	-109,3	(e000	27,33	
1316	24,39	7ni 1	1060	2	0.50	- 86.3	7500	27,33	
1319	24146	1:13	1060	2	ठापेषु	- 84,0	9000	2-7.33	
1322	711.61	7.15	lores	2	0.47	- 81.3	10500	27.38	
		www.e.,				-		- -	
Did well c	lewater?	Yes (	140		Amount actually evacuated: 10500				
Sampling Time: 1325 Sampling Date: 7/21/07									
Sample I.D.: GMV - 37 Laboratory: Alpha Analytical									
Analyzed for: TPHg TPHfp VOC's MTBE Other: gene 5.0. N.									
Equipment Blank I.D.: 2 Time 1345 Duplicate I.D.: DVP-1									

	ITR)	LOWI	FLOW WE	ELL MON	ITORING	G DATA	SHEET		
Project #: 7 090722-Tre,				Client: KMEP Norwalk					
Sampler: TV				Start Date: $7/22/09$					
Well I.D.: MW-SF-1				Well Diameter: 2 3 4 6 8					
Total Well Depth: 51,29				Depth to Water: Pre: 30-9 Post: 31-59					
Depth to Free Product:				Thickness of Free Product (feet):					
Referenced to: $\widehat{\text{RVC}}$ Grade				Flow Cell Type: YS 556					
Purge Method: 2" Grundlos Pump Sampling Method: Dedicated Tubing Flow Rate: 500 LL MIN @ 083				Peristaltic Pump Bladder Pump New Tubing Other S Pump Depth:					
Time	Temp.	pН	Cond. (mS or µ\$)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mD)	Depth to water	
0939	26.39	7.08	1880	212	0158	- 208.3	1500	31.09	
0341	26.82	7,03	1872	190	ð1 32	-227,3	3000	31.09	
0'844	27,00	7.03	1970	1 ( 9	0.29	-241.3	4500	31.09	
0347	27.17	7:03	1849	96	0:30	-246.3	6 DOD	31.09	
0850	27.28	7100	1919	ic ()	0.29	-241.3	7500	31,09	
0953	27:32	6.98	1005	- 3	0,23	-266.4	9000	31.09	
0954	27,38	6-96	1299	48	0.28	-268,3	10500	31.09	
0359	27,45	6.96	1991	45	0:29	-269.5	12000	31.69	
5902	25,48	6.95	1790	Ч Ч	6.27	-269.9	13500	31-09	
Did well dewater? Yes 🕥					Amount actually evacuated: 13500				
Sampling Time: 0905					Sampling Date: $\frac{1}{22}$				
Sample I.D.: MW-SF-1					Laboratory: Alpha Analytical				
Analyzed for: TPHg (TPHfp VOOs MTBE Other: See S.o. W									
Equipment Blank I.D.: <i>@</i>				Duplicate I.D.:					

LOW FLOW WELL MONITORING DATA SHEET						
Project #: 090720-TRI Client: KMEP Norwa	KMEP Norwalk					
Sampler: TA Start Date:	Start Date:					
Well I.D.: $\mu m - sF - 4$ Well Diameter: 2 3 $\cancel{4}$ 6 8						
Total Well Depth: Depth to Water: Pre: 31.6 Po	Depth to Water: Pre: 31.6 Post:					
Depth to Free Product: 31.65 Thickness of Free Product (feet): 0.04	Thickness of Free Product (feet): $\circ, \circ \lor$					
Referenced to: Fro Grade Flow Cell Type: YSI 556	Flow Cell Type: YSI 556					
	New Tubing Other					
Temp. TimeCond. (°C or °F)Turbidity pHD.O. (mS or $\mu$ S)ORP (mTUs)Water Remove (mg/L) $-\partial$ . $\partial$ $\varphi$	) Depth to water					
	·····					
- NO SAMPLE TAKENS -						
Did well dewater? Yes No Amount actually evacuated:	Amount actually evacuated:					
Sampling Time: Sampling Date:						
Sample I.D.: Laboratory: Alpha Analytic	cal					
Analyzed for: TPHg TPHfp VOC's MTBE Other:						
Equipment Blank I.D.: EB-3 <sup>@</sup> Time 1200 Duplicate I.D.: Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408	R) 573_0555					

Client:		KM	EP Norwalk	<
Start Date	: 7/22	2/09		
Well Dian	neter: 2	3 भि	) 6 8	
Depth to V	Water:	Pre: 25	ີ.ບ Post:	25.31
Thickness	of Free P	roduct (fe	et):	
Flow Cell	Type:		YSI-556	
	Peristaltic I New Tubin	ÿ	Bladder Pump Other_	
Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mf.))	Depth to water
37	1,22	-1014	1500	25,28
1_0	0,92	-24.4	3000	25.29
9	0.12	-34.1	4500	25.30
7	9.70	- 40.3	6000	25.30
Lø	0.72	-44.6	7500	25.31
Ģ	0.69	-46.3	<b>q 0 0</b> 0	25.37
¢یا	DIG3	- 46.9	10500	25.31
	Amount a	ctually e	vacuated: 105	00
	Sampling	Date: 7	22/09	
	Laborator	y:	Alpha Analytical	
s MTBE		Other: S	Lee Sion	•
	Duplicate	I.D.: D	VP-2	
	Start Date Well Diar Depth to V Thickness Flow Cell Turbidity (NTUs) 37 2.0 9 7 2.0 9 7 1 0 0 9 7 1 0 0 9 7 1 0 0 9 7 1 0 0 0 9 7 1 0 0 0 9 1 0 0 0 9 1 0 0 0 0 0 0 0 0 0	Start Date: $7 / 2.2$ Well Diameter:2Depth to Water:1Thickness of Free PFlow Cell Type:Peristaltic I New Tubin Pump DeptTurbidity (NTUs)D.O. (mg/L)37 $h.22$ $1.22$ $0.970$ $270$ $0.972$ $9.70$ $0.972$ $49$ $0.192$ $500$ $0.0263$ $400$ $0.163$ $400$ $0.163$ $400$ $0.163$ $400$ $0.163$ $400$ $0.163$ $400$ $0.163$ $400$ $0.163$ $400$ $0.163$ $400$ $0.163$ $400$ $0.163$ $400$ $0.163$ $400$ $0.163$ $400$ $1.200$	Start Date: $7   22   04$ Well Diameter:23Depth to Water:Pre:Price25Thickness of Free Product (feFlow Cell Type:Peristaltic Pump New Tubing Pump Depth:35Turbidity (NTUs)D.O. (mg/L)0:12-10:162:00:422:00:422:00:422:00:722:00:724:00:724:00:724:00:644:00:634:00:634:00:634:00:634:00:634:00:635:00:634:00:634:00:635:00:634:00:634:00:635:00:675:00:675:00:67	Start Date: $7   22   0q$ Well Diameter:23 $1$ $6$ $8$ Depth to Water:Pre: $2 \le 120$ Post:Thickness of Free Product (feet):Flow Cell Type:YSF556Peristaltic Pump New TubingBladder Pump Other Pump Depth: $3 \le 120$ Turbidity (NTUS)D.O. (mg/L)ORP (mV)Water Removed (gals. or mp) $37$ $1, 22$ $-10_1 \mbox{ l $\sigma 0.0}$ $20$ $0, 42$ $-24_1 \mbox{ l $\sigma 0.0}$ $20$ $0, 72$ $-44_1 \mbox{ l $\sigma 0.0}$ $20$ $0, 12$ $-44_1 \mbox{ l $\sigma 0.0}$ $20$ $0, 6q$ $-46.q$ $105 \ 0.0$ $10$ $0, 163$ $-46.q$ $105 \ 0.0$ $4$ $0, 163$ $-46.q$ $105 \ 0.0$ $4$ $10$ $10$ $10$ $4$ $10$ $10$ $10$ $4$ $10$ $10$ $10$ $4$ $10$ $10$ $10$ $4$ $10$ $10$ $20$ $22$ $10$

					A & CARALIN		CATEBORA E	
Project #	: 0907	20-	Ne1	Client:		KM	EP Norwalk	ζ
Sampler	tr			Start Date	: 7/21	109		
Well I.D	.: P2 -	10		Well Dian	neter: 2	3 4	68	
Total We	ell Depth:	37-9	0	Depth to V	Water:	Pre: Z.	e.co Post:	27.00
	Free Prod			Thickness				
Referenc	ed to:	PVI	Grade	Flow Cell			YSV 556	
Purge Meth Sampling M	fethod:	2" Grundi Dedicated	Tubing		Peristaltic I New Tubin	g	Bladder Pump Other_	
Flow Rate:	<u>500 m</u>	L/MIN	<u>0 1210</u>		Pump Dept	h: <u>32</u> `		······································
Time	Temp. (ੴ or <sup>o</sup> F)	pH	Cond. (mS or S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
1213	26.76	7128	1203	40	0:31	-146.3	1500	26.84
1210	27,23	7.19	1235	34	0.33	-152.4	3000	76.84
1219	2750	7.18	1255	24	0.40	-149.0	4500	26.89
1222	77.63	7,17	1279	~ ~	3.42	-133.3	6000	26,93
1225	27.70	7,17	1293	9	2.38	- 137.4	7500	24.95
122 8	27.73	$\gamma.(\omega$	1304	રુ	0.36	- 137.0	9000	26.95
1231	27.79	7,14	1307	S	0.34	-137.3	12500	>6-98
1234	27.83	7.10	13   5	9	0.35	-1563	12000	27.50
Did well o	lewater?	Yes	N6)		Amount a	ctually ev	vacuated: ]Z <sub>0</sub>	50 m
Sampling	Time: J-	235			Sampling	Date: つ	121/29	
Sample I.I	D.: P2	-10			Laborator	y:	Alpha Analytical	
Analyzed	for:	TPAg D	™fp V@C's	MTBE		Ofder: Se	e S.o.Wz	
Equipmen	t Blank I.I	).: <del>~~p=</del>			Duplicate			RD I
							¥ •	

Project #	: 090-	120-7	re,	Client:		KM	EP Norwalk	(				
Sampler:	tre			Start Date	: 7/2	0 09		*****				
Well I.D	.: wcw-	-3		Well Diar	neter: 2	3 👍	68					
Total We	ell Depth:	Say	- The second sec	Depth to V	Water:	Pre: 23	en g Post:	: 28.52				
Depth to	Free Prod	uct:		Thickness								
Referenc	ed to:	RVG	Grade	Flow Cell		·····	Y.SI-\$56					
Purge Meth Sampling M Flow Rate:	lethod:	2" Grundt Dedicated	-	9	Peristaltic I New Tybin Pump Dept		Bladder Pump Ø Other	· .				
Time	Temp. (O or °F)	pН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or nu)	Depth to water				
12.52	23.11	6.95	3421		2.24	-44.0	1500	28,53				
1255	24.00	6.92	3350	4	2.44	-54.0	6000	28.53				
1258	24.21	6.9Z	3336	3	2131	-53.0	4500	23,53				
1301	24.28	643	3316	2	2.07	-54.9	6300	28.53				
1304	24.33	6.93	3298	2	1.96	-54,3		29-53				
1307	24.35	6.93	3990	2	1.93	-56.4	9000	29.53				
Did well d	ewater?	Yes	<u>y</u> 9		Amount a	ctually ev	vacuated: 9 e	000				
Sampling	ampling Time: 1310 Sampling Date: 5/20/29											
Sample I.I	ample I.D.: wcw-3 Laboratory: Alpha Analytical											
Analyzed	alyzed for: TPHg FPHfp V@C's MTBE Other: See 5.0.000											
Equipment	t Blank I.I	).:	@ Time		Duplicate	I.D.:						

Project #	: 2907	20-7	YLI ·	Client:		KMI	EP Norwalk	-				
Sampler	Tr			Start Date	: 1/2	1/09		9999-1999-1999-1999-1999-1999-1999-199				
Well I.D	: WCV	v -7		Well Dian	meter: 2	3 4	) 6 8					
Total We	ell Depth:	51:4	4	Depth to V	Water:	Pre: 28	३.९५ Post:	29.13				
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):	**,				
Referenc	ed to:	PWC_	Grade	Flow Cell	Type:		YSL-556	**************************************				
	fethod:	2" Grund Dedicated	Tubing		Peristaltic New Tubir	g	Bladder Pump Other_					
Flow Rate:	<u>Soom</u>	LIMIN	105	7	Pump Dept	h: <u>48</u>						
Time	Temp. (② or °F)	pН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mC)	Depth to water				
1100	25.14	7,34	3374	15	1.03	-99,4	1500	28-99				
1103	25,49	9.25	3374	ų	0.94	-139.9	3000	29.04				
1100	25.60	7-22	3382	6	9178	750.9	4500	29.09				
1107	25.68	7,20	3390	S.	8.72	-t59.3	0000	50.15				
11(2	25-73	7,20	3393	5	5.72	-160.3	7500	29113				
Did well o	lewater?	Yes	MD		Amount a	extually ex	vacuated: 75	200				
Sampling	Time:	115			Sampling	Date: –	21 (07					
Sample I.I	mple I.D.: NCW-7 Laboratory: Alpha Analytical											
Analyzed	for:	THHg D	Hfp <b>VOC</b> 's	MTBE		Offer: Se	ee S.v.L					
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	I.D.:						

#### Project #: 090720-TR1 **KMEP** Norwalk Client: Start Date: 7/20/01 Sampler: TK Well I.D .: WCW-13 Well Diameter: 2 3 (4) 6 - 8 Total Well Depth: 60.3 Post: 30,22 Depth to Water: Pre: 30.20 Thickness of Free Product (feet): Depth to Free Product: Referenced to: Flow Cell Type: PVQ (YSI 556 Grade 2" Grundros Pump Purge Method: Peristaltic Pump Bladder Pump Sampling Method: Dedicated Tubing NewTubing Other Flow Rate: 500 mil min @1200 Pump Depth: 55 Temp. Cond. Turbidity D.O. ORP Water Removed Time $(^{\circ}C)$ or $^{\circ}F)$ $(mS \text{ or } \mu S)$ (NTUs) pН (mg/L)Depth to water (mV)(gals. or mL) 23,10 2403 7.4 1P 30.22 0.47 -77.1 1207 1500 2393 0.49 ~94.6 24170 7.3 5 38 3000 1212 30.27 2416 27 0.50 -110.7 4500 1215 24,93 7139 30.22 25.02 2420 0:53 1218 7.38 -117.3 21 6000 30.22 7.36 2417 25.12 0155 1221 19 2500 -120.3 30,22 0:55 1224 25,16 7.36 13 -121,9 2-461 9000 30.27 2415 0.58 1222 25,20 7,36 19 -124.4 10500 30.22 Did well dewater? Yes \*Amount actually evacuated: 10500 CNO. Sampling Date: 7/20/09 Sampling Time: 1230 Sample I.D .: Wew-13 Alpha Analytical Laboratory: Analyzed for: THE THE VOG'S MTBE Offier: See S.o.W.

#### LOW FLOW WELL MONITORING DATA SHEET

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555

Duplicate I.D.:

(a)

Time

Equipment Blank I.D.:

BLAI				6	A.5.1 1	005		ROGEF				CON	DUCT	ANAL	YSIS T	O DET	FECT			Alpha Analyti	cal COC	of
TECH SERV			C.		U VIN	USE,	1	ORNIA FAX (40 DNE (40	8) 573-	7771		8260E			020)	(RSK175M)			Billing Information: Kinder Morgan 1100 Town and Country	Rd.		j
CHAIN OF				2							(M)	(EPA			SW6	(RSI		_	Orange CA 95112			
CLIENT	K	inde	r Morga								8015M)				0.8/	Dioxide (		300.0)	Kinder Morgan Norwall			
SITE		lorw		11							×8	Oxygenates	ĒD)	2320B)	A 20	n Dia		A 3(	Report to: Thandat Phyu and Shid			
					( l	N I				·	(EPA	Jena	Ч-О(	232	EP,	Carbon	<u>ô</u>	e (EPA	AMEC Geomatrix, Inc. 510 Superior Ave. Suite			
····		2300	3 Norwa	ак в	iva,		rwair	(			4fp	xyc	(350	SM	Jese	~ ∞	300.0)	itrite	Newport Beach, CA 92			
				MATE	RIX		[	CONTA	INERS		J, TPHfp	ŏ	Ferrous Iron (3500-F-ED)	Alkalinity (SM	Diss. Manganese EPA 200.8/SW6020)	Methane	Sulfate (EPA	and Nitrite	1		5 F	
SAMPLE I.D.	D.	ATE	TIME	AQ=	Water	#	Prese	ervation	Туре		TPHg,	VOC's	Ferrou	Alkali	Diss. N	Diss. N	Sulfate	Nitrate	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
TR-1	7.2	s . scq	2700	Att	२	2_	忭	CL	Ve	72		X										· · · · ·
Gum-D-1		1	1355			6		}	1		×	بحر										
EB-1			1415			1		f			~	×								· · · · · · · · · · · · · · · · · · ·		
wew-3			1310								X	~										
wew-13			1230								×	$\geq$										
EXP-4		<u> </u>	1113								*	×										
EXP-3			1005								×	$\succ$										
EXP-2			5910								X	$\sim$										
EXP-1		5	0805	19		4		\$	5		×	$\searrow$										
SAMPLING COMPLETED		ATE - > - 0*	  TIME דו גאלט	SAMI PERF			 8Y ~\	i p	tty	N	<u>e</u> .	<u> </u>							RESULTS NEEDED NO LATER THAN	Standard		
RELEASED BY	$\overline{\mathcal{T}}$	P_					5	$\geq$		<u></u>			TIME	15		RECE	14	$\exists$			DATE	TIME 1 1515
RELEASED BY													TIME			RECE	IVED	BYL			DATE	TIME
RELEASED BY													TIME				IVED	BY			DATE	TIME
SHIPPED VIA													TIME	SENT	-	COOL	.ER #					

					A	680 ROGERS	AVENUE	I	CONT	NICT /		'SIS TO		ECT	[	LAB /	Apha Analytica		of \
BLAII TECH SERV		NC.	SA	N JOS	ЭЕ, С.	ALIFORNIA 95 FAX (408) PHONE (408)	5112-1105 573-7771		A 8260E			8/SVV6020)	Carbon Dioxide (RSK175M)			Billing Information: Kinder Morgan 1100 Town and Country Orange CA 95112	₹d.		
CHAIN OF				<u></u>				8015M)	(EP/			8/SV	de (F		(0)				
CLIENT	Kind	er Morga	an			*****				() 	2320B)	200.	j Dioxí		A 300.0)	Kinder Morgan Norwal Report to: Thandat Phyu and Shi			
SITE	Norv	valk						(EPA	ena	-u-0	232	EP/	arboi	<u>.</u>	e (EPA	AMEC Geomatrix, Inc.			
	1530	)6 Norwa	alk Bl	vd, N	Von	walk		fp (	Oxygenates	(350	SM	lese	0 %	300.0)	Nitrite	Newport Beach, CA 92	2663		
			MATE			CONTAI	NERS		VOC's & O	Ferrous Iron (3500-F-ED)	Alkalinity (SM	Diss. Manganese EPA	Diss. Methane &	Sulfate (EPA	Nitrate and N				
SAMPLE I.D.	DATE	TIME	AQ=	Water	#	Preservation	Туре	TPHg.	8	Ferr	AK	Dis	Diss	Sul	Nitu	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
	7.21.30		AG		2	Hel	VOX		$\sim$	<u> </u>	<u> </u>		 						
P2-10	1	1235	i		b			7	$\rightarrow$		<u> </u>	_			 				
GMN-39		1325	-			<u>                                      </u>		<u>}.</u>	.بز					ļ	ļ				
EB-2		1345	-		_	<u> </u>		×							<u> </u>		ļ	_ <u></u>	
2.P-1		,				<u> </u>	<u> </u>				_								
NCW-7		1115			-			$\frac{\lambda}{\lambda}$			_								
GMW-38		1020	>								_								
6mw-0-2		093	_				<u>                                      </u>											-	
GMW-0-	<u>]</u>	995						<u>ې</u> ر ا					_						
GXP-5 SAMPLING		E TIME			G G	BY TIP		<u> </u>		<u> </u>	<u>}</u>			<u> </u>		RESULTS NEEDED NO LATER THAN	Standard	I	. E
COMPLETED		109 (43) 102				2	1( -( )*	,		דון – י	ЛЕ So	פ	REC		PP PP	RO	$\sum$	DATE 7.21.	
RELEASED BY		<u></u>						<u>,</u>		ודו	ЛЕ	••••••	REC	CEIVE	D BY			DATE	TIME
RELEASED BY										TI	ИE	<u></u>		CEIVE	D BY			DATE	TIME
SHIPPED VIA							<u> </u>			TI	ME SE	NT		OLER	#				

BLA	NE		SAN	1 JOSE	1680 ROGEF E, CALIFORNIA	RS AVENUE			IDUCT	ANAL	YSIS 1	TO DE	TECT	,	ТАВ	Aloha Analv	tical COC	of
TECH SER					FAX (40	08) 573-7771 08) 573-0555		8260E			20)	Carbon Dioxide (RSK175M)			Billing Information: Kinder Morgan 1100 Town and Countr			
CHAIN OF			<u> </u>	<u> </u>			- (M				W60	RSK <sup>.</sup>			Orange CA 95112	yKa.		
CLIENT	Kind	er Morga	<u></u>			-94 <u></u>	8015M)	Ш Ш			200.8/SW6020)	ide (		300.0)		·		
SITE	Norw		211			<u> </u>	PA 8(	tes	ED)	(ao	\ 20C	<u>ö</u>		A 30(	Kinder Morgan Norwa Report to:			
		6 Norwa				·		ene	- <u>-</u>	2320B)	EPA	arbon	0	(EPA	Thandat Phyu and Sh AMEC Geomatrix, Inc			
		U TAULWA	AIN DIVE	<u>1, IVO</u>	-rWaik	<u> </u>	- djr	Oxygenates	(350	NS	lese	s Ca	300.0)	trite	510 Superior Ave. Sui Newport Beach, CA 9	ite 200		
		1	MATRIX		CONTA	AINERS	TPHfp	ර 3	Ferrous Iron (3500-F-ED)	Alkalinity (SM	Manganese	ane	PA (	and Nitrite	· · · · · · · · · · · · · · · · · · ·	2005		
			6					U O O	sno	alinii		fine 1	te (E	e an			1 1	
SAMPLE I.D.	DATE	TIME	AQ= Water	- 井	Preservation	Туре	TPHg,	VOC's	Ferro	Alke	Diss.	Diss.	Sulfate (EPA	Nitrate		_		
TB-3	1.22.09	000	AQ	2	Hec	VOR		X							ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
P2-5		0805		60			×	4									_	
DUP-2							×									——————————————————————————————————————		
MW-SF-1		3905-					~	×										
6MW-0-14		1015				<b>*****</b>	×	X										
pup-3		ļ					×									vv		
GHW-34		1125	-				35	~										
EB-3	<u> </u>	1200	Ŷ	Ŷ	ų.		×											
·			ļ /										<u> </u>					
SAMPLING	DATE																	•••• •••• ••••
COMPLETED RELEASED BY	P-72-0	TIME 9 12-30	SAMPLIN PERFOR	IG IMED B	зү <sup>т</sup> . ет	HUIN	<u> </u>		<u> </u>	<u> </u>	L	<u> </u>	l	 	RESULTS NEEDED	Standard	<u> </u>	
•	ß	Jico	310						TIME	8	F	RECEIN	VED B				DATE	TIME
RELEASED BY				<u> </u>					TIME	<u> </u>	~	RECEN	VED B	iY	EDex			TIME 9 14-20
RELEASED BY	·····							<u> </u>	TIME	<u></u>		RECEIN		~~~~				
SHIPPED VIA													/	r			DATE	TIME
									TIME S	SENT	C	COOLE	R#				AL OWNER, NOTING THE REAL POST OF THE POST	
	A																	

WELLHEAD INSPECTION CHECKLIST

Page \_ 1 of \_ 2\_\_\_

Client <u>Kw</u>	rep		<u></u>				Date	7/2.	<u>)04</u>	
Site Address	1530	1 50	Jorna	LK	<u> </u>	sorv	vail	<		
Job Number	09 07:	20-74	<u>د (</u>			Tech	nician			
Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
EXP-1	×									
EXP-3	X									
EXP-Z	×									
EXP-4	×	<u> </u>	Ċ							
WCW-13	×		$\sim$						-	
Wew-3	$\times$	<u> </u>	$\sim$	~						
GMW-D-1	×	×	$\sim$							
EXP-5			$\times$							
GMW-D-Z	<u>`~</u>	<u> </u>	<u> </u>							
6mm-2-3	×	$\mathbf{k}$	~							
GMN-3B	X									
WEW-7	$\mathbf{x}$	×	<u> </u>							
P2-10	~									
Gmw-3a	~									
PZ-5	$\times$	~	$\times$							
MW-SF.	X									
Gmw-0-14			×							
NOTES:	EXP-	<u>1, 2, :</u>	3, Gmni					3	<u> </u>	PIPES
GHW-0-			<u>s pin-</u>	<u>&gt; + - </u>	1, MW	<u>~ sf</u>	<u>- '4</u>		4	DCKS
9000		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~								<u></u>

### WELLHEAD INSPECTION CHECKLIST

Page 2 of 2

Client <u>K</u> N	rep-	GEO	MATRI	$\times$			Date .	7/20	0/29	
Site Address	1530	re Na	SEWALI	ic	- <u> </u>	m-n	ALK			
Job Number	690-	7020-	-TRI				nician			
				1	t	1	. 1	4	1 1	1 1
Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submilted
GUN-34		×								
GMW.D.15										
HW-SF-4	Ϋ́ Υ									
,										
			4400 Unite Anno 2000 anno 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1							
	-				[				A	
				<u> </u>						
										L
NOTES:	GMW-	36, 6	3MW-0	-15:	VAU	L'T -	No	BOLT	<u>}</u>	<u></u>
	14W- S	F-4 '	STANK	2 pip	<u>F</u>					<del>, y</del>
								<u></u>	······	

# TEST EQUIPMENT CALIBRATION LOG

PROJECT NAM	NE KINCP 1	Vornpek		PROJECT NUM	WBER 090720	- Ne .	
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:		
451	oreiosias	715 7/22/09	7 8H '0 4	7,08 9,45 2,95	7	TEMP.   2.5 °	INITIALS
			EC: 3900	3977	3900	26%	<n< td=""></n<>
			0.01759.6	93.370	99.3%	2.5 "	M
À.	<i>b</i>	<u>L</u> x	opp: 231.0	229.5	231.0	-2 5	52
						- <del>1994 </del>	

· ·.. ..

## TEST EQUIPMENT CALIBRATION LOG

PROJECT NAM	NE KMEPC	2 NORMAI	- 1<	PROJECT NUN	1BER 09072.	- Tre 1	
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
451	098100198	0700 7/20/09	PH : 10	6.97 9.92 3,87	7.00	250	Trz
<u> </u>		\$ 	661 3900	3984	3900	25°	TK
			5RP1231.0	223.9	2310	25°	TR
2	6	Liji	P.O 159.8	102.5%	100%	2 5 *-	772
431	09 B1001 98	7/21/07	P1A: 10	7.54 9.94 3.09	1.0. 1.0. 0.1.0	240	52
	]]		Ec1 3900	3153	22.00	26°	g2-
			off1231.0	228.8	231.0	25°	TE
3	6	6	0.0. 759.7	103.0%	100%	25°	<n></n>