SECOND SEMIANNUAL 2010 GROUNDWATER MONITORING REPORT

DEFENSE FUEL SUPPORT POINT NORWALK 15306 NORWALK BOULEVARD NORWALK, CALIFORNIA

Prepared for

Defense Energy Support Center 8725 John J. Kingman Road Fort Belvoir, Virginia 22060-6222

January 31, 2011

Prepared by



100 WEST WALNUT STREET • PASADENA • CALIFORNIA 91124

APPENDIX A

Well Gauging, Purging, and Sampling Records July 2010 Sentry Event

WELL GAUGING DATA

and the second	- 0 					
Project #	100712-	- MA 15-1	Date	7/12/10	Client	KMEP
						······································
1						

Vorwalk Site Blud., 15306 Norwalk

									. *	· · ·
		Well Size	Sheen /	Depth to	Thickness of Immiscible	Volume of Immiscibles Removed	Depth to water	Depth to well	Survey Point: TOB or	
Well ID	Time	(in.)	Odor	2	Liquid (ft.)		(ft.)	bottom (ft.)		Notes
£xp-1,	0735	ų					55,28	128.65	State and a second	7/12/10
Exp-2	0730	L					55.84	128.06		
Exp - 3	0740	4					54.60	123.16	ZTD2XSec2.es	
ÉXP-S	1726	4					49.45	113.20		
6124-01	(10	4					23.47	49.10		
Wew-13	1158	4					30.68	60.37		
6 MW-03	1242	Ц					24.14	48.02		
wcw-3	1425	4					29.06	50.39		V
GNW-0-19	0800	ч					26.04	39.95	V	コ(13/1
6M1-0-15	A SAME Z JURANCES	- Er	tractio	· System	Runni	rg - P	ert Samp	led -	gropMg/Padaugangaga	
GMW-36	AND A COMPANY AND	- Ex	traction	Sys	em Ru	rnnig – I	Port San	ipled -		
6 MW-38	०१५ऽ	ų					27.31	53.02	TOC	
WCw-7	1039	ч					29.29	51.48	⁽	
6.MW-0-2	([57	ų					24.47	49.18	A CARACTER AND A	
6 MW-0-16	1224	*					26.28	48.97	A MARK	
GMW-39	1306	ч					27.01	50,51		
mw- <i>SF-</i> 1	1442	6					30.51	\$1.05		V

BLAINE TECH SERVICES, INC.

SAN JOSE SACRAMENTO LOS ANGELES SAN DIEGO SEATTLE

www.blainetech.com

	\sim			Supervised and
	WELL G	AUGING I	DATA	

Project	#(00712	- 41-1	Date	7/18	<u>]10</u>	Client _	KMEP		
Site	<u>17c</u>	,36	Norma	ik pi	d.,	Norwall	k			
Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Immiscible	Immiscibles Removed	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
4MW-0-18	ALL CONTRACTOR OF THE OWNER	Ex	tractio	n Syst	en Ru	uning -	Port Sa	mpled -	Nikhhingan (such such such such such such such such	7/17/10
<i>₹</i> =-5	0749	Y	· · · · ·				26.09	37.97	TOC	
MW-5F-4	0900	4					31.37	44.31		* 5140
G.MW-0-14	0959	Ч					25.78	49.83		
		z								
						<u> </u>				
				en en en esta de la desta de la constante de la						
									<u> </u>	

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

 $\left(\begin{array}{c} \\ \end{array} \right)$

Project #:	10071	z-mrl		Client: KMEP					
Sampler:	MA			Start Date:	7/(2	-[10			
Well I.D.	: Exp	- TEGU		Well Diam	eter: 2	3 A	68		
Total We	ll Depth:	128.6	5	Depth to W	Vater:	Pre: 55	28 Post:	2228	
Depth to 2	Free Produ	ict:		Thickness	Thickness of Free Product (feet):				
Reference	ed to:	PVO	Grade	Flow Cell	Туре:		YSI 336		
Purge Method:2" Grundfos PumpSampling Method:Dedicated DubingStart Purge Time:0822Flow Rate:					Peristaltic Pump Bladder Pump New Tubing Other 500ml/min Pump Depth: 110'				
Time	Temp. (⁶ C)or ^o F)	pН	Cond. (mS or (IS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. orm)	Depth to water	
0825	21.72	6.65	ा०५।	~3	2.61	- 131.7	1500	55.28	
6828	21.62	6.77	1065	Z	1.89	- 90.4	3000	55.28	
083)	21.78	6.99	1074	3	1.53	-77.2	4250	55.28	
0834	21.89	7.02	1011	tay S	ر 28	-72.3	6000	55.28	
0837	21.93	7.07	(080	3	1.04	-67.0	7500	55.28	
0840	21.95	7.15	1084	3	0.99	-63.8	9000	55.28	
0843	21.98	7.17	/*88	3	0.96	-62.9	10500	53.28	
Did well o	Did well dewater? Yes No Amount actually evacuated: 10,500 mL								
Sampling	Sampling Time: 0844 Sampling Date: 71/2/10								
Sample I.	D.: 👳	<u>xP-1</u>			Laborato	ry:	Alpha Analytical		
Analyzed	for:	TEHg T	- State - Stat	s MTBE	ATBE Other: See Sow.				
Equipmen	t Blank I.I	D.:	@ Time	•////•	Duplicate	e I.D.:	*****		

Project #:	1607	12-MA		Client: KMEP						
Sampler:	Mr			Start Date:	7/1	2 (10				
Well I.D.	: Exp	~ 2.		Well Diam	eter: 2	3 4	> 6 8			
Total We	ll Depth:	128.06		Depth to V	Vater:	Pre: 55	cøy Post:	55.86		
Depth to	Free Produ	ict:		Thickness	Thickness of Free Product (feet):					
Reference	ed to:	PVC	Grade	Flow Cell	Туре:		XSI 556			
Purge Metho Sampling M Start Purge	ethod:	2" Gundf Dedicated o 2	Tubing	500ml/n	Peristaltic I New Tubin	g	Bladder Pump Other_ th:(12_			
Time	Temp.	pН	Cond. (mS or (LS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ml)	Depth to water		
1005	21.69	7.20	1629	6	1,85	-101	1500	55.85		
1008	21-75	7.15	1724	6	1.54	-105	7000	55.85		
loii	21.89	7.13	1744	5	1.30	- 119	4500	55, 85		
ioly	21.92	7.14	йт.ч.	5	1.12	-127	6000	55.85		
ioiT	22.11	7.11	1777	5	0.83	-123	7500	55.85		
1020	22.36	7.15	1728	5	0,52	-134	9009	55.86		
1023	22.39	7.14	127	5	o. 48	-139	(0, 500	55.86		
1026	22.41		1725	ý	0.45	and the second sec	12,000	55.86		
					1					
Did well dewater? Yes No Amount actually evacuated: 12,000 ml										
Sampling	Time:	1027			Sampling	g Date:	7/12/10			
Sample I.	D.: £x	9-2			Laborato	ry:	Alpha Analytical			
Analyzed	for:	THE T	PHAP VOC	MTBE		(thờr:	See Sou			
Equipmer	nt Blank I.I	D.:	@ Time		Duplicate I.D.:					



Project #:	(607)	2-MAJ		Client: KMEP					
Sampler:	Mi			Start Date:	7/12/11	5			
Well I.D.	: Exp-	7		Well Diam	neter: 2	3 (4) 6 8		
Total We	ll Depth:	j t 3.16		Depth to V	Vater:	Pre: 5	4.60 Post:	54.66	
Depth to	Free Produ	act:		Thickness	Thickness of Free Product (feet):				
Reference	ed to:	PVG	Grade	Flow Cell	Туре:		¥SI 556		
Purge Method: 2" Grundfor Pump Sampling Method: Dedicated Dabing					Peristaltic Pump Bladder Pump New Tubing Other				
Start Purge Time: 0919 Flow Rate:				Seo mL/m	× 4 drag	_Pump Dep	th:		
Time	Temp. (°Cor °F)	pН	Cond. (mS or 🏟)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or m))	Depth to water	
0917	21.56	7.46	841	5	2.29	-78.6	1500	54.6 -	
0920	21.68	7.26	86 Z	¥	2.08	-69.9	3000	54.65	
6923	2(.70	7.25	865	in the second	(_80	-60.2	4500	54,66	
0926	21.87	7.37	864	and any and any and any	1.53	- 56.9	6000	54.66	
0929	22.02	7.30	864	a a second	1.20	-55.7	7500	54.66	
0{32	22.07	7.32	857	y and a stand	1,15	~ 55-9	7000	57.66	
0935	22.10	7.32	858	a di seconda	CPRes Para	- 55.3	10,500	54.66	
Did well dewater? Yes No Amount actually evacuated: 10, 500 mL									
Sampling	Time:	0936			Sampling	g Date:	7/12/10		
Sample I.	D.: Ex	P-3			Laborato	ry:	Alpha Analytical		
Analyzed	for:	TPHg TI	eHfp VOC's	s MTBE Other: Sursow					
Equipmer	nt Blank I.I	D.:	@ Time		Duplicate I.D.:				

\bigcirc

LOW FLOW WELL MONITORING DATA SHEET

Project #:	100	712- M	je i	Client:			KMEP	· · · ·		
Sampler:				Start Date:	1 (-	2/10				
Well I.D.	: EXP.	- 5		Well Diam	neter: 2	3 4) 6 8			
Total We	ll Depth:	113.20		Depth to V	Vater:	Pre: 40	7.45 Post:	49.50		
Depth to	Free Produ	ict:		Thickness	Thickness of Free Product (feet):					
Reference	ed to:	PVO	Grade	Flow Cell	Flow Cell Type: ¥SI 556					
Purge Method:2" Grundfos PumpSampling Method:Dedicated PubingStart Purge Time:33 Flow Rate:			Fubing	SODILI	Peristaltic Pump Bladder Pump New Tubing Other					
	I mie. <u>17</u>				T		un: <u>، ، ८ ०</u>	······		
Time	Temp. (°Cor °F)	pН	Cond. (mS or (S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or nL)	Depth to water		
1334	22.32	7.52	956	Ċ,	1.52	- 8	1500	49.79		
1337	22.16	7-36	991	"Two groups	1.03	- 4	3000	49.50		
1340	22.27	7.37	998	3	0.79	ż	4500	49.50		
1343	22.36	7.37	1005	3	0,67	9	6000	49-50		
1346	22.50	7.38	1022	3	0.59	14	7500	49.50		
(349	22.63	7.37	1036	Z	0.58	18	9000	49.50		
Did well o	dewater?	Yes	T		Amount a	actually e	evacuated: ?	oooml		
Sampling	Time:	1350			Sampling	, Date:	7/12/10			
Sample I.	D.: E?	(9-5			Laborato	ry:	Alpha Analytical			
Analyzed	for:	TPHg (рни уос	MTBE		Other: 4	See SOW			
Equipmer	nt Blank I.I	D.:	@ Time		Duplicate I.D.:					

Project #:	1007	2-M~1		Client: KMEP					
Sampler:	ルトー			Start Date:	7/12/	10			
Well I.D.	: GMW-(2-1		Well Diam	eter: 2	3 4	68		
Total We	ll Depth:	49.10		Depth to V	Vater:	Pre: 23	Y-Y-7 Post:	24.31	
Depth to	Free Produ	ict:		Thickness	Thickness of Free Product (feet):				
Reference	ed to:	ev?	Grade	Flow Cell	Туре:		YSI 556		
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Start Purge Time: ///C				500m4/	Peristaltic Pump Bladder Pump New Tubing Other Soom / mic Pump Depth: 45 ¹				
Time	Temp.	рН	Cond. (mS or (LS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (11))	Depth to water	
1118	22.85	7.05	2929	Ŷ	3.44	73	1500	24.27	
1[2]	27. SZ	6.87	2956	Ŀ.	2.50	10	<i>300</i> 0	24.31	
1129	24.42	6.87	2958	ć,	1.80	60	4500	24.31	
1127	24.79	6.83	2963	6	1.61	69	6000	24.31	
1130	25.06	6.84	2967	6	1.56	64	7500	24.31	
1133	25.10	6.85	2970	6	1.53	70	9000	24,31	
Did well (Did well dewater? Yes Image: Solution of the second seco								
Sampling	Time:	134			Sampling	, Date:	7/12/10		
Sample I.	D.: Етми	N-0-1			Laborato	ry:	Atpha Analytical		
Analyzed	for:	THE C	PHilp VOC	MTBE	MTBE Other: Sec Soul.				
Equipmer	nt Blank I.I	D.:	@ Time		Duplicate I.D.:				

Project #	1607	12-mp-1		Client: KMEP					
Sampler:	Mr	-		Start Date:	7/13	1.0			
Well I.D.	: GM4	1-0-2		Well Diam	eter: 2	3 (4) 6 8		
Total We	ll Depth:	49.18		Depth to V	Vater:	Pre: 21	(.47 Post:	25.04	
Depth to	Free Produ	let:		Thickness	Thickness of Free Product (feet):				
Reference	ed to:	PVC	Grade	Flow Cell	Туре:		<u>YSI 556</u>		
Purge Method:2" Grundfos PumpSampling Method:Dedicated FubingStart Purge Time:11 4 4Flow Rate:			Soomly	Peristaltic I New Tubin Inin	g	Bladder Pump Other_ th: <u>45</u>			
Time	Temp. (Cor °F)	pH	Cond. (mS or (IS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or m))	Depth to water	
1147	24.02	6.80	3249	7	2.33	111.2	1500	25.02	
((50	24.90	6.77	3266	6	1.54	110.8	3000	25.03	
((57	25.32	6.78	3275	5	1.2.1	109.8	4 500	55,03	
(156	25.49	6.77	3284	Ч	1.07	109.2	6000	25.04	
1159	25.60	6.78	3285	2 top	0.99	109.3	7500	25.04	
1202	25.71	6_79	3287	ě.	0.97	109.0	9000	25.04	
Did well o	dewater?	Yes	(N)		Amount a	actually e	vacuated: 90	00mL	
Sampling	Time:	203			Sampling	; Date:	1/3/10		
Sample I.	D.: em	w-0-2	2		Laborato	-	Alpha Analytical		
Analyzed	for:	र्षमि र्ष	Putp VOD's	s MTBE		Other: Se	esou		
Equipmer	t Blank I.	D.:	@ Time		Duplicate	e I.D.:			

Project #:	(0071	2- mm		Client:	nt: KMEP				
Sampler:	MM			Start Date:	215	2/10			
Well I.D.	: <u>é</u> mw	- 0 - 3		Well Diam	eter: 2	3 4	68		
Total We	ll Depth:	48.02		Depth to V	Vater:	Pre: 24	۱۴ Post:	24.56	
Depth to 1	Free Produ	ict:		Thickness of Free Product (feet):					
Reference	ed to:	EVC	Grade	Flow Cell	Туре:		<u>VSI 556</u>		
Purge Method:2" Gundfos PumpSampling Method:Dedicated TubingStart Purge Time:1246Flow Rate:			Toon Un	Peristaltic F New Tubin	g	Bladder Pump Other_			
	1 mie	۰. ۱	Flow Kale:		1		uii. <u>°1</u> &~		
Time	Temp.	pН	Cond. (mS or(µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or m).)	Depth to water	
1249	25.79	6.99	26 50	109	0.90	- 90	1500	24.52	
1252	23.96	6.97	2651	104	0.77	- 82	3000	24.55	
1255	24.16	6.90	2653	102	0.57	- 95	4500	24.56	
1258	24.58	6.93	2655	100	0,50	-100	6 000	24.56	
1301	24.81	6.90	2657	18	0.44	- 103	7500	24.56	
1304	24.91	6.90	2656	97	0.46	- 107	9000	24.56	
Did well	dewater?	Yes	No		Amount	actually e	vacuated: ?	000 in C	
Sampling	Time:	1305			Sampling	g Date:	7/12/10		
Sample I.	D.: Gr	(W-0-	3		Laborato	ry:	Alpha Analytical		
Analyzed	for:	Plg T	eff voc	s MTBE	TBE Other: SeeSow				
Equipmer	nt Blank I.	D.:	@ Time		Duplicate I.D.:				

Project #:	(<i>0</i> 0 -	7 12 - MP	~ (Client:	Client: KMEP				
Sampler:	Mir	~		Start Date:	7/1	4/10			
Well I.D.	: GMW-	0-14		Well Diam	eter: 2	3 街) 6 8		
Total We	ll Depth:	49.83		Depth to W	Vater:	Pre: 25	-78 Post:	26.26	
Depth to	Free Produ	ict:		Thickness	Thickness of Free Product (feet):				
Reference	ed to:	evo	Grade	Flow Cell	Туре:		<u>¥SI 556</u>		
Purge Method:2" Grundfos PumpSampling Method:Dedicated TubingStart Purge Time:1003Flow Rate:					Peristaltic Pump Bladder Pump New Tubing Other				
Start Purge	l'ime: t	002	Flow Rate: _	<u>200m~1</u>	min	Pump Dept	th: 7 ->		
Time	Temp. (Cor °F)	рН	Cond. (mS or (LS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. orml)	Depth to water	
1006	24.47	7.35	2244	zb	2.71	-87.6	/500	26.26	
1009	25.34	7.34	2261	23	1.17	-92.4	3000	26.26	
1012	25.92	7.34	2266	22	1.71	-94-1	4500	26.26	
1015	26.49	7.36	2277	C. Caracteria	1.44	-9z.3	6000	26.26	
1018	26.60	7.38	2282	19	1.42	-99.9	1500	26.26	
1021	26.71	7,3-7	2286	18	1.38	- 105.2	9000	26.26	
1024	26.81	7.76	z z 88	18	1.30	-104.9	19,500	26.26	
Did well o	dewater?	Yes	No		Amount a	actually e	vacuated: 1	0,500 mL	
Sampling Time: 1025 Sampling Date: 1/14/10									
Sample I.	D.: GA	NW-0-	14		Laborato	ry:	Alpha Analytical		
Analyzed		TPHy T			MTBE Other: See Sour				
Equipmer	nt Blank I.	D.: EB.	_ 3 @ 	1035	Duplicate	e I.D.:	Dup-3		

Project #:	and the second				lient: KMEP					
Sampler:	ML			Start Date:	7/1	3/10				
Well I.D.	: GMU	1-0-15	~~	Well Diam	eter: 2	3 (4) 6 8			
Total We	ll Depth:			Depth to V	Vater:	Pre:	Post:	gi i i i i i i i i i i i i i i i i i i		
Depth to 2	Free Produ	let:		Thickness	of Free P	roduct (fe	eet):			
Reference	ed to:	PVC	Grade	Flow Cell Type: YSI 556						
Purge Metho Sampling M Start Purge	ethod:	2" Grundf Dedicated	Tubing	متعمدون ويونى	Peristattic Pump Bladder Pump New Tubing Other Ext-			Ext. Port		
					I		[]]		
Time	Temp. (Cor °F)	pH	Cond. (mS or (is))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water		
entitetieren er	Extrai	tion	Sy stem	Runnin	1 14	well.				
c _{i,quan} t s ^{an}	Let	Run	-for-	10 min	5.					
**\EKEmmy,,	- Extraction System - Let Run for - Port Sampled.									
0905	22.47	7.07	2652		2-45	-52.6	Contraction	eji Sihangayan na 11		
Did well o	lewater?	¥es	No		Amount	actually e	evacuated:			
Sampling	Time:	0905			Sampling	g Date:	71,31,0			
Sample I.	Sample I.D.: GMW-0-15				Laborato	ory:	Alpha Analytical			
Analyzed	for:	TEBg T	effip vor	s MTBE	Other: See Sow					
Equipmer	nt Blank I.	D.:	@ Time		Duplicat	e I.D.:				

Project #:	Project #: 100712-MAI						KMEP	
Sampler:	MK	-		Start Date:	7 (13	110		
Well I.D.	: ёлиш-	0-16		Well Diam	eter: 2	3 ④	6 8	
Total We	ll Depth:	48.9-)	Depth to W	Vater:	Pre:	26.28 Post:	26.31
Depth to	Free Produ	ict:		Thickness	of Free Pr	oduct (fe	et):	
Reference	ed to:	PVQ	Grade	Flow Cell	Туре:		XSI 356	
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Start Purge Time: 1228 Flow Rate: 1228			Tubing	500mU	Peristaltic Pump Bladder Pump New Tubing Other 500m/min Pump Depth: 43'			
Time	Temp.	pН	Cond. (mS or (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
1231	23.26	6.90	2160	8	1.80	144.6	1500	26.31
1234	23.43	6-88	2161	8		146.5	300C	26.31
1237	23.67	6.88	2162	***	1.10	148.1	4500	26.31
1240	23.86	6.89	2163	5	0.99	149.1	6000	26.31
1243	24.03	6-90	2164	4	0.94	150.1	7500	26.31
1246	24.10	6.90	2(65	Ч	0.90	15 L . Y	9600	26.31
Did well	dewater?	Yes	Nð		Amount a	actually e	vacuated: 9	000 ml
Sampling	Time:	1247			Sampling	, Date:	7/13/10	
Sample I.	D.: Ерм	lw-0-1	6	·	Laborator	ry:	Alpha Analytical	
Analyzed	for:	TPAg f	PHip VOC	s MTBE		Other: 🗧	ee Sow	
Equipmer	nt Blank I.I	D.:	@ Time		Duplicate	e I.D.:		

And the second s

LOW FLOW WELL MONITORING DATA SHEET

Project #:	Project #: 100 712-MA1						KMEP	
Sampler:	MU			Start Date:	1/	14/10		
Well I.D.	: GMW	' <i>-0-1</i> 8		Well Diam	neter: 2	3 ④	68	
Total We	ll Depth:	-ynigetsiderWeise		Depth to V	Vater:	Pre:	– Post:	
Depth to 2	Free Produ	ict:		Thickness	of Free Pi	roduct (fe	et):	
Reference	ed to:	PVC	Grade	Flow Cell	Туре:		YSI 556	
Purge Method: 2" Grandfos Pump Sampling Method: Dedicated Tubing Start Purge Time: Flow Rate:					Peristaltic Pump Bladder Pump New Tubing Other Each. P.			
Time	Temp.	рН	Cond. (mS or (IS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
Tables Contract			System		g in	Well.		
Sanananan	Let	Rui	4	10 mi.	ŗ\$`.			
CERTAIN N.	- Port Sampled.							
			*					
di e								
0730	20.66	7.01	2686	Zeer	6.49	-11.8	na managa ga	(MANNALAN)
Did well o	lewater?	Yes	No		Amount	actually e	vacuated: -	
Sampling	Sampling Time: 0730				Sampling	, Date:	7/14/10	
Sample I.J	Sample I.D.: 6 Mw-0-18				Laborato	ry:	Alpha Analytical	
Analyzed	Analyzed for: TPHg TPHfp VOO			's MTBE Other: See Sow				
Equipmen	ıt Blank I.	D.:	@ Time		Duplicate	e I.D.:	DUP-1	

Project #	1001	2-48-1		Client:	Client: KMEP					
Sampler:	M~			Start Date:	7(1	3/10				
Well I.D.	: GMW	-0-19		Well Diam	neter: 2	3 (4)) 6 8			
Total We	ll Depth:	37.95		Depth to V	Vater:	Pre: 26	or Post:	26.20		
Depth to	Free Produ	ict:		Thickness	of Free Pr	oduct (fe	et):			
Reference	ed to:	PVC	Grade	Flow Cell	Flow Cell Type: <u>VSL536</u>					
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Fubing Start Purge Time: 080 %			500mL/	Peristaltic P New Tubing Min	3	Bladder Pump Other_ th:\$ 5 `				
Time	Temp.	рН	Cond. (mS or (iS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. orm)	Depth to water		
0812	21.95	7.33	1820	6	3.04	170.7	(500	26.20		
08 (5	22.30	7.36	1855	S.	2.32	145.5	3000	26,20		
0818	22.71	7.28	1845	5	1.92	139.7	4500	26.20		
0821	22.15	7.31	1832	5	1.33	123.5	6000	26.20		
0824	23.02	7.29	1828	5	1.26	119.5	7500	26.20		
0827	27.15	7.26	1830	300 7	1.24	114.6	9000	26.20		
Did well	dewater?	Yes (No		Amount a	actually e	vacuated: 7	1000		
Sampling	Time:	0828			Sampling	, Date: -	1/13/10			
Sample I.	Sample I.D.: 6 MW - 0 - 19				Laborator	ry:	Alpha Analytical			
Analyzed	for:	TPHg T	MA VOO	3 MTBE		Other: S	ee Soci			
Equipmer	nt Blank I.I	D.:	@ Time		Duplicate	e I.D.:				

LOW FLOW	WELL M	IONITORING	DATA	SHEET
----------	--------	------------	------	-------

Project #:				Client:		9999 Seiten an the Inner of Second	KMEP	анан на	
Sampler:	MA			Start Date	: 7/1·	3/10			
Well I.D.	: GM	w - 36		Well Diam	neter: 2	3 4) 6 8		
Total We	ll Depth:	Bussenson		Depth to V	Vater:	Pre: -	Post:	(Kilikona-car.ent	
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):		
Reference	ed to:	PVC	Grade	Flow Cell	Flow Cell Type: YSI 556				
	lethod:		Tubing	_	Peristaltic Pump Bladder Pump New Tubing Other Ext.			Ext. Port	
	1 me:	T	Flow Rate:	**********		_ Pump Dep	th:		
Time	Temp.	pH	Cond. (mS or (LS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water	
NEDODRANIAN	Extrac	tion	System	Runnin	100	Well.			
an 1999 and 1	let	Run	fer	10 m	ins.				
Califying gathered and	- Port Sampled.								
			6						
				······································					
	митантин балш байн алан алан алан ал								
0930	23.62	7.04	2711	10	4.25	-70,8	1.00000000000	Mgggadur -	
Did well o	lewater?	Yes	No		Amount a	actually e	vacuated: -	900 ⁰⁰¹ *	
Sampling	Time:	0930			Sampling	, Date:	7/13/10		
Sample I.I	Sample I.D.: Gmw-36				Laborato	ry:	Alpha Analytical		
Analyzed				s MTBE	ITBE Other: See Sow				
Equipmen	t Blank I.	D.:	@ Time		Duplicate	e I.D.:			

Project #:	1001	712 - Mu	har (Client:	Client: KMEP					
Sampler:	Mr	~-		Start Date:	71	13/10				
Well I.D.	: GM	w- 38		Well Diam	eter: 2	3 ④	68			
Total We	ll Depth:	53.02	gat.	Depth to W	Vater:	Pre: 27	7.31 Post:	2-248		
Depth to	Free Produ	act:		Thickness	of Free Pi	roduct (fe	et):			
Reference	ed to:	evo	Grade	Flow Cell	Flow Cell Type: SI 556					
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tabing Start Purge Time: 0949			Peristaltic Pump Bladder Pump New Tubing Other Foom L/min Pump Depth: 47							
Time	Temp. (Oor °F)	pH	Cond. (mS or (LS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. ormL)	Depth to water		
0952	22.50	7.31	SI	5	2.75	41.2	1500	27.48		
0955	22.70	7.28	500	ţ,	2.2(39.7	3000	27.48		
1958	23.13	7.28	505	Ч	1.86	39.7	4500	27.48		
1001	23.44	7.25	516	X A A	1.54	41.7	(000	27.48		
1004	23.57	7.25	522	a de la constante	1.38	43.0	7500	27.48		
1007	23.68	7.25	531		1.17	44.0	9000	27.48		
(010)	23.72	7.24	535	and the second second	1.12	45.Z	18,500	27.48		
1013	23.77	7.23	537	4	1.09	46.5	12,000	27.48		
Did well o	lewater?	Yes (Nd		Amount a	actually e	vacuated: 12	,000 mL		
Sampling	Time:	1014			Sampling	, Date:	7 lisko			
Sample I.	D.: GN	1W-38			Laborato	ry:	Alpha Analytical			
Analyzed	for:	TPHg M	and the second s	MTBE	MTBE Other: See Soul					
Equipmen	nt Blank I.I	D.:	@ Time		Duplicate	e I.D.:				

Project #:	100-	71 2- MR		Client:			KMEP		
Sampler:	Mi			Start Date:	71	(13/10			
Well I.D.	: G ми	- 39		Well Diam	neter: 2	3 4	> 6 8		
Total We	ll Depth:	50.51		Depth to V	Vater:	Pre: 27	Post:	27.42	
Depth to	Free Produ	ict:		Thickness	of Free Pi	roduct (fe	et):	· · · · · · · · · · · · · · · · · · ·	
Reference	ed to:	evo	Grade	Flow Cell	Flow Cell Type: CSI 556				
Purge Method:2" Grundfos PumpSampling Method:Dedicated TubingStart Purge Time:3 (\ Flow Rate:			Peristaltic Pump Bladder Pump New Tubing Other 500mL/min Pump Depth: 45!						
Time	Temp. Č or °F)	pН	Cond. (mS or kS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. of (mL))	Depth to water	
1314	24.44	1.21	1028	S. St.	z.80	159.4	1500	27.32	
3.7	24.61	7.(7	1032	3	1.85	159.3	3000	27.40	
1320	24.97	7.16	1032	Z	1.46	157.7	4500	27.42	
13 23	25.36	7.17	1034	3	1.23	154.9	6000	27.42	
1326	25.66	7.17	(033	3	1.16	152.7	7500	27.42	
1329	25.85	7.17	1033	3	1.10	150.8	9000	27.42	
Did well o	lewater?	Yes	<u>10</u>		Amount a	actually e	vacuated: 9	000 ml	
Sampling	Time:	1330			Sampling	g Date:	7 (13/10		
Sample I.	Sample I.D.: GMW - 39				Laborato	ry:	Alpha Analytical		
Analyzed	for:	TEBg C	elifp voc	MTBE	BE Other: See Sow				
Equipmer	t Blank I.I	D.:	@ Time		Duplicate	e I.D.:			

Project #:	1007	12-MR-1		Client:			KMEP	
Sampler:	part			Start Date:	7/1	3/10		
Well I.D.	: Alw	SF-1		Well Diam	eter: 2	3 4	68_	
Total We	ll Depth:	51.05	ier	Depth to V	Vater:	Pre: 70	S (Post:	30,61
Depth to	Free Produ	ict:		Thickness	of Free P	roduct (fe	et):	
Reference	ed to:	evo	Grade	Flow Cell Type: ¥SI 556				
Purge Methorson Methorson Sampling M	ethod:	2" Grandf Dedicated	Publing		Peristaltic Pump New Tubing Other			
Start Purge	Start Purge Time: <u>1448</u> Flow Rate:			500mil /4	x ; èn	_Pump Dep	th: <u> </u>	
Time	Temp. ((Ĉ)or °F)	рН	Cond. (mS or (US))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water
1245	28.36	7.27	2035	390	1.43	-2831	1500	30.60
1454	28,03	7,30	2041	155	0.61	-292.3	2000	30.61
1457	28.13	7.28	2037	84	0.13	-300.3	4 500	30.61
1500	28.36	7.26	1995	60	0.12	- 301.9	6000	30.61
1503	28.38	7.24	1965	43	0.10	-299.4	7500	30.61
1506	28.37	7.22	1948	34	0.09	-301.2	7000	30.61
1509	2.8.44	7.20	1917	30	0.09	-7029	10,500	30.61
1512	28.44	7.18	1907	29	0.08	-304.0	12,000	30.61
1515	28.43	7.16	1819	28	0.08	-304.7	13,500	30,61
				14, 1 544 - 14 - 14 - 14 - 14 - 14 - 14 - 1				
Did well o	dewater?	Yes (Nd		Amount	actually e	vacuated: 12	3,500
Sampling	Time:	5 (6			Sampling	g Date:	7/13/10	
Sample I.	Sample I.D.: MW-SF-1				Laborato	ry:	Alpha Analytical	
Analyzed	for:	TPHg 1	PHfp VQ	s MTBE		Other: S	ee Sow	
Equipmer	t Blank I.	D.: EB	- 2 [@] Time (530	Duplicate	e I.D.:		

Project #:	Project #: 1007 12 - MAI						KMEP		
Sampler:	M. A	~		Start Date:	7/	14/10			
Well I.D.	: MW-	58-4		Well Diam	eter: 2	3 4	68		
Total We	ll Depth:	44.31		Depth to V	Vater:	Pre: 34	.37 Post:	31.49	
Depth to	Free Produ	uct:		Thickness	of Free P	roduct (fe	et):		
Reference	ed to:	ÞŸC	Grade	Flow Cell	Flow Cell Type: YST 556				
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Start Purge Time: 0906			500ml	Peristaltic I New Tubin / min	*	Bladder Pump Other_ th: 42 '			
Time	Temp.	pH	Cond. (mS or (IS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water	
0909	26.43	6.85	1519	j S	2.87	-111.4	1500	31.42	
0912	27.22	6_85	1528	63	1.70	-123. S	<i>\$00</i> 0	31.46	
0915	27.54	6.85	1571	18	1.27	-136,3	4500	31.48	
0918	27.70	6.86	1574	j Luca	1.19	-142.6	6000	31.49	
0921	27.84	6.87	1583	9	1.14	-145.6	7500	31.49	
0924	28.03	6.88	1590	8	1.10	-146.5	9000	31.49	
Did well o	dewater?	Yes	No		Amount	actually e	vacuated: 9	000 mL	
Sampling	Sampling Time: 0925				Sampling	, Date:	7114/10		
Sample I.	Sample I.D.: Mw- SF - 4				Laborato	ry:	Alpha Analytical		
Analyzed	Analyzed for: TPAg TPAfp VOC			s MTBE	MTBE Other: See Soci				
Equipmer	nt Blank I.	D.:	@ Time	Duplicate I.D.:					

LOW FLOW WELL MONITORING DATA SHEET Project #: Client: **KMEP** 100712-MN1 Sampler: Mar Start Date: 7/12/10 Well I.D.: WCW-3 Well Diameter: 2 3 $(\hat{4})$ 6 8 Pre: 29.06 Total Well Depth: 50.39 Depth to Water: Post: 29.70 Thickness of Free Product (feet): Depth to Free Product: ¥SI 556) Referenced to: (PVC) Flow Cell Type: Grade Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump Sampling Method: Dedicated Pubing New Tubing Other SoomL/min Pump Depth: 45' Start Purge Time: <u>1431</u> Flow Rate: _ Temp. Cond. Turbidity D.O. ORP Water Removed Time (Cor °F) $(mS or(\mu S))$ pН (NTUs) (mg/L)(mV)(gals. onmL) Depth to water ÷. 2.88 55 29.19 3013 1434 22.13 7.02 1500 22.08 and the second 2.14 29.20 3095 1437 6.94 10 3000 22.28 6.90 3111 4 1440 -16 4500 29.20 1.71 22.70 . 227.00 6.92 3113 1.18 -35 1443 29.20 6000 22.88 3116 in the second 1446 7500 6.92 -41 29.20 9000 22.93 6.92 3113 -44 U 1.10 29.20 1449 (No) Did well dewater? Yes Amount actually evacuated: 9000 mL Sampling Time: 1450 Sampling Date: 7/12/10 Sample I.D.: WCW-3 Laboratory: Alpha Analytical TPHy TPHy VOC'S MTBE Analyzed for: Other: See Sour @Equipment Blank I.D.: $\not \models \beta - i \qquad @ \\ Time \quad (500 \qquad Duplicate I.D.:$



Project #:	: loc)712-M	~{	Client:			KMEP			
Sampler:	Ņ	11		Start Date:	: 7	lislio				
Well I.D.	: VC	w-7		Well Diam	neter: 2	3 ④) 6 8			
Total We	ll Depth:	51.4	8	Depth to V	Water:	Pre: Z	9.29 Post:	29.74		
Depth to	Free Produ	ict:		Thickness	Thickness of Free Product (feet):					
Reference	ed to:	evo	Grade	Flow Cell	Туре:		¥SL 556			
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Start Purge Time: 1053 Flow Rate: 4			250 D 500 U/	Peristaltic Pump Bladder Pump 250 New Tubing Other 250mL/min Pump Depth: 48						
Time	Temp. (Cor °F)	pН	Cond. (mS or (IS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or nL)	Depth to water		
1056	25.09	6.94	3818	16	3.29	81.8	750	29.68		
10 59	25.24	6.93	3816	i S	2.96	78.0	@-3000	29.74		
1102	25.98	6.92	3839	in grant and a second	2.01	76.0	2250	29.74		
1105	26.64	6.91	5852		1.58	74.7	3000	29.74		
108	27.07	6.91	7860	، برمینی میرونیم	1.39	72.3	3750	29.74		
	27.72	6_90	3860	(0	1.34		4500	29.74		
114	27.45	6.90	3862	10	1.30	69.5	5250	29.74		
				<u></u>						
Did well o	dewater?	Yes	Nd		Amount a	actually e	evacuated: ≶	250 mL		
Sampling	Time:	1115			Sampling	; Date:	7/13/10			
Sample I.	Sample I.D.: wcw-7				Laborato	ry:	Alpha Analytical			
Analyzed	for:	TER T	Htp VOC	s MTBE		Other	See Sow			
Equipmer	t Blank I.	D.:	@ Time		Duplicate I.D.:					

Project #:	1007	12-MAI		Client:	Client: KMEP					
Sampler:				Start Date:	: 7/1	2/10				
Well I.D.	: wew	- 13		Well Diam	neter: 2	3 (4	> 6 8			
Total We	ll Depth:	60 37		Depth to W	Vater:	Pre: 30	2.68 Post:	31.4		
Depth to	Free Produ	uct:		Thickness	of Free Pr	oduct (fe	eet):			
Reference	ed to:	PVO	Grade	Flow Cell	Flow Cell Type: YSI 556					
Purge Method:2" Grundfos PumpSampling Method:Dedicated TubingStart Purge Time:1201Flow Rate:			Your I	Peristaltic Pump New Tubing Other						
Start Purge Time: 1201 Flow Rate: _			Flow Rate:	500mL/m	il	Pump Dep	th:5			
Time	Temp. Cor °F)	рН	Cond. (mS or fS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or m))	Depth to water		
1204	23_04	7-28	2442	128	1.04	63	1500	31.02		
1207	23.22	7.22	2446	95	0.64	49	3000	31.04		
1210	23.26	A second	2448	90	0.57	47	4500	31.07		
1213	23.70	9/ 7.18	2444	55	0.44	30	6000	71.10		
1216	23.74	7.20	2447	52	0.40	26	1500	31.11		
1219	24.01	7.20	2448	50	0.38	22	9000	31-11		
Did well o	dewater?	Yes	No		Amount a	actually e	evacuated: 9	000 m		
Sampling	Time:	1220			Sampling	g Date:	7/12/10			
Sample I.	Sample I.D.: w C w - 13				Laborato	ry:	Alpha Analytical			
Analyzed	for:	TEHE T	PHip VQC	s MTBE		Other:	See SOW			
Equipmer	nt Blank I.	D.:	@ Time		Duplicate	e I.D.:				

Project #:	1007	12-MA		Client:			KMEP	
Sampler:	M i	lt-		Start Date:	71	414/10		
Well I.D.	f z	-5		Well Diam	eter: 2	3 4	> 6 8	
Total We	ll Depth:	37.97		Depth to V	Vater:	Pre: 21	6.09 Post:	26.51
Depth to I	Free Produ	ict:		Thickness	of Free Pi	roduct (fe	et):	
Reference	ed to:	evà	Grade	Flow Cell	Туре:		XSI 536	
Purge Metho Sampling M Start Purge	ethod:	2" Grundf Dedicated 5 4	Tubing	500m	Peristaltic F New Tubing Clemin	g	Bladder Pump Other_ th:	
					[
Time	Temp. Cor °F)	pН	Cond. (mS or شS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mD	Depth to water
0757	21.00	6.8r	2662	\$-\$	3.25	-67.8	1500	26.40
0800	21.38	6.83	2662	Ϊ	2.24	-70.3	3000	26.47
0803	21.67	6.85	2661	5	1.76	-71.2	4500	26.50
0306	22.00	6.86	2670	Niganı S	1.65	- 72 -1	6000	26.51
०९०१	22.33	6.86	2673	ų	1. 58	-69.9	7500	26.51
			ø					
Did well o	lewater?	Yes	<u>No</u>		Amount	actually e	evacuated: 7	500 int
Sampling	Time:	0810			Sampling	, Date:	7/14/10	
Sample I.	D.: <i>p</i>	7 - 5			Laborato	ry:	Alpha Analytical	
Analyzed	for:	TEBg T	(Hfp VQ)'s	s MTBE		Other:	See Sow	
Equipmer	t Blank I.	D.:	@ Time		Duplicate	e I.D.:	DUP-2	

<					1680 RO	1680 ROGERS AVENUE		б	UDUCT ANALY	CONDUCT ANALYSIS TO DETECT		LAB	Alpha Analytical COC	cal COC	of N
TECH SERVICES, INC.		دغ	NAO	1000	, CALIFUR FAX PHONE	ALIFURNIA 95112-1105 FAX (408) 573-7771 PHONE (408) 573-0555	7771 1555	(8092)	(0007			Billing Information: Kinder Morgan 1100 Town and CountryRd		Report to: Thandar Phyu AMEC Geomatrix, Inc.	
CHAIN OF CUSTODY	торү								<u></u>			Orange CA 30112	Newp	o to superior Ave. Sure 200 Newport Beach, CA 92663	ure 200 92663
CLIENT	Kinde	Kinder Morgan	l n				9108 								
SITE	DFSF	DFSP Norwalk	¥		-		i ⊽d					"Conform to the RWQCB's General Laboratory Testing Requirements	CB's General La	boratory Testin	g Requirements
	1530(15306 Norwalk Blvd, Norwalk	ilk Blvc	I, Nc	nwalk				1264			for Petroleum Hydrocarbon Impacted Sites (September 2006) and MDL requirement for TPHg of between 50 to 100 ug/L."	of between 50 to	Sites (Septemb o 100 ug/L."	er 2006) and MDL
							4Hd		(v~						
			MATRIX		3 –	CON AINERS	¥		×0.0						
SAMPLE I.D.	DATE	TIME	AQ≐ Mater	#	Preservat	Preservation Type	унат					ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
EXP-1	7/12/10	0844	AQ	C	нсı	VORS	as x	X							
EXP-2	7112/10	1201	×		•		*	× 							
Exp-3	7/12/10	0936					×	×							
EXP- 5	7/12/10	1350					× 		×						
EMW-D-I	7/12/10	11 34					×	×							
2-0-MW 8	7/13/10	1203					*	X							
GMW-0-3	7/12/10	1305					× 	×							
AMW-0-14	7/14/10	1025					×	X	.						C
GMW-0-15	7/13/10	0905					×	×							The story MARCH and the story of the story o
61 MW-0-(6	7/13/10		->	\rightarrow	\rightarrow	~	× /	X							
SAMPLING	DATE 7/14/10	1200 1200	SAMPLING PERFORMED BY	NG	ΒY	Å	\mathcal{N}	(RESULTS NEEDED NO LATER THAN	Standard		
RELEASED BY				۸.					TIME /200	RECEIVED BY	ЭВҮ			DATE	TIME
RELEASED BY									TIME	RECEIVED BY	ЭВΥ		-	DATE	TIME
RELEASED BY									TIME	RECEIVED BY)BY			DATE	TIME
SHIPPED VIA									TIME SENT	COOLER #	+				

Alpha An	Billing Information: Report to: Kinder Morgan Thandar Phyu 1100 Town and CountryRd. AMEC Geomatrix, Inc.	range CA 95112 bitu superior Ave. Suite 200 Newport Beach, CA 92663		"Conform to the RWQCB's General Laboratory Testing Requirements	tor Petroleum Hydrocarbon impacted Sites (September 2006) and MUL requirement for TPHg of between 50 to 100 ug/L."		-	ADD'L INFORMATION STATUS CONDITION LAB SAMPLE #											RESULTS NEEDED NO LATER THAN Standard	DATE TIME	DATE TIME	DATE TIME	
								×												RECEIVED BY	RECEIVED BY	RECEIVED BY	COOLER #
CONDUCT ANALYSIS TO DETECT	(8092)	8 A 9	I <u></u>]) s	ະອງຍເ	lger	- fxC	ې کړ (۱		×	x	۲	X	X		×		X	×	Q	TIME 1200	TIME	TIME	TIME SENT
								0H9T	×	X	×	×	×	X	×	×	\times	×	W				
S AVENUE							INERS	Type	voas									Ą					a de la compañía de l
SAM LOSE CALECONIA 06142 1405	FAX (408) 573-777 PHONE (408) 573-0555				walk		CONTAINERS	Preservation	HC(<u>6</u>								ſ	\bigcirc			n carrière a rèchan a cuis a cuis anna a reac	
200					, Nor			#	6									\rightarrow	IG MED BY				
C A M					k Blvd		MATRIX	AQ = Water	40	ĺ	_				_			Ŷ	SAMPLING PERFORMED BY				
	Å		Kinder Morgan	DFSP Norwalk	15306 Norwalk Blvd, Norwalk	were diversite the state of the		TIME	0730	8280	0430	1014	(330	1516	0925	1450	1115	0221	TIME 2.00				
	ICES, INC	λαο.	Kinde	DFSP	15306			DATE	2/14/10	01/21/2	7/13/10	2113/10	2/12/10	2/15/10	114/10	7/12/10	7/13/10	a)/2)/2	DATE /14/10	Q			anto para da fara da fara da fara da far
	TECH SERVICES, INC.	CHAIN OF CUSTODY	CLIENT	SITE				SAMPLE I.D.	61MM-0-18	6. MW -0-19	6 mw - 36	6 MW - 38	6 MW- 39	MW-5K-1	H-JS-MW	W c W - 3	WCW-7	WCW-13	SAMPLING COMPLETED 7/	RELEASED BY	RELEASED BY	RELEASED BY	SHIPPED VIA

			C AN	ЦаС	1680 ROGERS AVENUE	1680 ROGERS AVENUE		CONDL	JCT ANALY	CONDUCT ANALYSIS TO DETECT		LAB	Alpha Analytical COC	cal COC 3	of 3
			2140	1000	FAX (40	FAX (408) 573-7771		(80				Billing Information: Kinder Morgan		Report to: Thandar Phyu	
IECH SERVICES, INC.		Ċ			PHONE (4(PHONE (408) 573-0555		978		· · · · · · · · · · · · · · · · · · ·		1100 Town and CountryRd. Orange CA 95112		AMEC Geomatrix, Inc. 510 Superior Ave. Suite 200	c. lite 200
CHAIN OF CUSTODY	тору						(W	∀Ч					Newp	Newport Beach, CA 92663	92663
CLIENT	Kinde	Kinder Morgan	an l				9108	3) s							
SITE	DFSP	DFSP Norwalk	ik				A A	əter				"Conform to the RWQCB's General Laboratory Testing Requirements	CB's General La	boratory Testing	Requirements
	15306	15306 Norwalk Blvd, Norwalk	alk Blvd	I, Nor	walk		3) c	iə6/				tor Petroleum Hydrocarbon Impacted Sites (September 2006) and MDL requirement for TPHg of between 50 to 100 ug/L."	of between 50 to	ottes (Septembe 100 ug/L."	r 2006) and MUL
							ųнα	ίxΟ							, (
			MATRIX		CONT	CONTAINERS	ι T	7 8 8				-		-	
SAMPLE I.D.	DATE	TIME	AQ= TəfeW	#	Preservation	Type	₆ H9T	≥'OOV			₹	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
6-20	7/14/10	0190	40	Q	#4	V025	×	×							
Durl	7/14/10	1		_		,	X	X							
Dup-2	7/14/10	ł					×	¥							
Dup-3	7114/10	١					×	کر ا							
E 8-1	7/12/10	1500					لد	ک							
E8-2	2/12/10	1530					×	X							ereinisi ir ereini is dereiti in dereiti ereini
E B-3	7/14/10	1035					×	×							
- 8 - 1	7/12/10	0725	7	\rightarrow	\rightarrow	~	×	×							
SAMPLING COMPLETED	DATE	TIME 1200	SAMPLING PERFORMED BY	(G MED B				-M-		_	<u> </u>	RESULTS NEEDED NO LATER THAN	Ctandard		
RELEASED BY			If					<u>F</u>	TIME /200	RECEIVED BY	- 7			DATE	TIME
RELEASED BY								E	TIME	RECEIVED BY	۲			DATE	TIME
RELEASED BY								Ē	TIME	RECEIVED BY	λ			DATE	TIME
SHIPPED VIA								F	TIME SENT	COOLER #					

WELLHEAD INSPECTION CHECKLIST

Page _____ of _____

www.blainetech.com

Client	KMEP	<u>e</u> v	lorwalk				Date	"7-	12-10	
Site Address	<u> </u>	306 A	jorwalk !	il.d.,	Norwa)lc				
Job Number		00712-	MZI			Tech	nician	Jer	n Keneud	
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	×	Stand	. pipe							
Exp-2	×	Stand p	ipe							
Exe-3	×	Stand	lipe							
Exe-5	X	¥	X							
GMW-0-1	×	×	×							
WCW-15	ý.	×	×							
6 Mw-6-3	X	×	X							
WCW-3	×	×	×.							
6MW-0-19	×	×	×							
6mu-0-15	×	Rectange	ular Vault					-		
GMV-36	×	Square	Vault							
6 MW - 38	×	Stand	pipe				а ⁶			
wew-T	×	×	×							
6MW-0-2	×	×	×.						· · · · · · · · · · · · · · · · · · ·	
6 mw - 0-16	×	×	×							
G MW- 39	·	Stan	d pipe							
MW-SF-1	×	Stau	d pipc							
NOTES:										
- -										
·····										n a 11. 11. 11. 11. 11. 11. 11. 11. 11. 11
					***	- 		<u>,</u>		
					·····		·······	<u>,</u>		·····

LOS ANGELES

SAN JOSE

SACRAMENTO

SAN DIEGO

BLAINE TECH SERVICES, INC.

WELLHEAD INSPECTION CHECKLIST

Page _____ of _____

Client	KMEP	<u>e</u> n	orwalk				Date	- The second sec	01/51	
Client Site Address _	1930	6 Nor	welk Blue	(. <u>,</u> /	lov walk					
Job Number						Techr	nician	đ,	n Renau	<u>d</u>
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
67 MW-0-18	X	Rectau	gular Vault							
PZ-5	X	×	×							
MW-SF-4 GMW-0-14	X	stand	pipe							
Gmw-0-14	×	×	×							
10 - 10 - 11 - 11 - 11 - 11 - 11 - 11 -				-						
······································										
			2 - 4/11/21/00							
A										
									· · ·	
<u></u>										
	·									
				1 						
NOTES:										
-										
	- Mar				·····					
BLAINE TECH SER			SAN JOSE SAC	RAMENTO	LOS ANGELE	C 244	DIEGO		www.blainete	ch.com

ØR.
\smile
\cap
~
aaad
-
a a a a a a a a a a a a a a a a a a a
O
Sector of
Second Second
\langle
N
laiban Artic
$\mathbf{\omega}$
Benenia I
स्टब्स् स्टब्स्
٩,
()
in the second
Sadand Sanaana
ñ
Electronet alicenter
\square
$\overline{\alpha}$
\mathbf{C}
LL I
ш М М
and the second
S
Ш
E

PROJECT NAME	CT NAME KMEP @ Norwalk	@ Norwalk		PROJECT NUMBER	ABER 100712-	. A. r.	
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.(°C) INITIALS	INITIALS
NSI SS6	06F1362AR	1. 2210	manual from the second	Contraction (col)	. Sof	the the the the the the test of te	had the second
			and 20 m	(1) P. V.		1 93 - C.	
Stratement of the state of the			080 234.0	236.5		12.22	
N.M. C	\$21×729	V-12-10	DO 1007.	7.00	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	21.95	
al francism		, 8 8	2° 2	10.40			<u> </u>
->	\rightarrow	~	4.0	4,00	\rightarrow	22,22	
AST 526	06 F (3662AA	7-17-10	14 7.0 10.0	7.12	Yer	23.(9	24
customer	(quality of principal of the second	Georgenaans	4.0 Cerril. 3900	4.00 389 Y		23.18	
			0KP 232.5	235.3	The second se	23,10	To change you many contract of
V52556	06F 3662AR	7-14-10	De 100%.	6.95	Yes	24.51	Xa
		2 2 2	4.0 Cond 3900	7.94 3908		24.13	
			2.0	231.0 .		24, 24	en anti-
~	\rightarrow	\rightarrow	20 100%.	63.37	1	23.80	->

WELL GAUGING DATA

Project # 105712.mtt1 Date 11210 Client PARSONS @ DFSP

Site Excelsion DR. & Nonnack Blud. Anguark CA.

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	Notes
EXP3	0740	4					54.60	12376		7112/10
EXP.1	0735	4					55.28	128.65		
GXP-2	0730	4					55.84	128.0Ce		
MW-22 (m10) MAL-22MD	1025	4					34.00	57.91		
MW 14	1110	4					31.64	51.74		
GMW-64	1700	٤					77.74	40.08		
GMW-65	125D	L					79.00	40.90		
GMW 62	1340	4	ODOR				2852	40.00		7/12/10
GML-63	0728	L					29.61	40.00		7/13/10
GMLG	0878	4					27.80	39.44		
GML-GD	6910	4					28.40	4DID		
GMW-47	1618	4					Z8,3Z	50.41		
GMWST	1105	4					2893	53.98		
GMW-SE	1260	4					26.63	5444		
Cmw-59	1255	4	ÓDOR				26.10	541.lece	$\overline{\mathbf{V}}$	7/13/10
									-	
	···							in '	_	

Project	#: 100712	- M+H		Client: A	rsons C	BRSP V	low xer	
	: Mitenso			Gauging I	Date: 7/18	2/10		
	D.: EXP-1			Well Dian	neter: 2	3 4	6 8	
Total W	ell Depth:	29.65	9999944	Depth to V	Water: 59	<28		*****
Depth to	Free Prod	uct:		Thickness			eet):	
Referen		éve	Grade	Flow Cell		-		
Purge Met Sampling I		2" Grundf Dedicated	Tubing	300 1	Peristaltic I New Tubin	g	Bladder Pump Other_ Pump Depth: 40	
	Temp.	 T	Cond.	300mlm				<u> </u>
Time	(Cor °F)	pН	$(mS \text{ or } \mu S)$	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0944	22.4	7.41	1101	\leq	1.73	-144.9	900	55.36
0947	22.3	7.38	1150	4	086	-1357	1200	55.36
0950	22.5	7.360	1101	4	0.51	-108.6	7.700	55.36
0953	22:3	7.35	1101	2	0.42	-100.6	3600	55.36
0992	22.3	7.35	1100	4	0.39	-99.1	4500	55,36
0959	22.3	7.35	1101	4	0.37	-98.9	5400	55.36
1002	22.3	7.35	1100	4	0.37	* 98.7	6300	55.36
1005	22.3	7.35	1100	4	0.3Ce	-98.4	7200	55.34
1006	PARAMIA	WLS STA	YE; Colle	J Samp				
								,
Did well	dewater?	Yes /	No)		Amount a	ctually e	vacuated: 720	50 MC
Sampling	Time: 100	6			Sampling	Date: 7/	2/10	
	D.: EXP-1				Laborator			
Analyzed			BATEX MTB	E TPH-D		Other: VOC	SHMSA ; JPS	-
Equipmer	nt Blank I.I	D.:	@ Time		Duplicate			

Project #	:100712-W	1411		Client: PA	resons C	DRP No	1WALK	
	Mitaus			Gauging I	Date: 7/12	10		
	.: EXP-Z			Well Dian	neter: 2	3 4	68	
Total We	ell Depth:	28.06		Depth to V	Water: 59	5.84		
	Free Prod			Thickness	of Free P	roduct (fe	et):	**************************************
Referenc	ed to:	PVC	Grade	Flow Cell	Type: <u>\∕</u> ≲	1556		
Purge Meth Sampling M	fethod:	2" Grundf Dedigated	Tubing	~ 1.	Peristaltic I New Tubin	-	Bladder Pump Other_	
Start Purge	Time: <u>2846</u>			oomulm.			Pump Depth: 10°	<u></u>
Time	Temp.	pН	Cond. (mS or (μS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or n)	Depth to Water
0649	219	7.22	1636	7	0.84	-126.6	900	55.88
0852	21.9	7.21	1640	6	6.73	-116.8	1000	55.66
CERS	27.0	7.20	10-10	(a	6.54	-97.9	2700	55.88
0658	Z19	7.20	1645	5	0.45	-817	Fleed	55.82
0902	21.9	7.20	1643	4	0.41	-80.Z	41500	55.88
ONG	22.0	7.20	1642	4	0.35	-77.3	5400	55.88
0909 27.0 7.20 1642 4 0.35 -76.1 6300 55.82								55.85
0911 22.0 7.20 1642 4 0.35 -76.1 7200 55.82								55.88
0911 22.0 7.20 1642 4 0.35 -76.1 7200 55.88 0912 PARAMIETIKS STAPPLE: COLLET SAMPLO								
and A								
Did well o	dewater?	Yes (No		Amount a	actually e	vacuated: 720	50 MC
Sampling	Time: 09	12			Sampling	Date: 4	112/10	
Sample I.	D.: EXP-2				Laborator	ry: CAL So	cience	
Analyzed	for:	TPH-G	BIEX MIB	E TPH-D		Other: Voe	CS +TBA; JPS	8015
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	e I.D.:		

Project #	+: 100712.0	NHI		Client: PA	NSONS			
	Mitans			Gauging I	Date: Hiz	2/10		
Well I.D	: exp-3			Well Dian	neter: 2	3 4) 6 8	
Total We	ell Depth:	123,16		Depth to V	Vater: ۲۷	.60	and <u>ad - Angelen</u>	
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):	
Referenc	ed to:	(PVC)	Grade	Flow Cell	Type: <u>\</u> ⊀	1556		
Purge Meth Sampling N	Iethod:	2" Grundf Dedicated	Tubing	7	Peristaltic I New Tubin	g	Bladder Pump Other_	{
Start Purge	Time: <u>074(</u>	<u></u>		300mi/n			Pump Depth: <u>1()</u>	<u>></u>
Time	Temp. (°C or °F)	pH	Cond. (mS or (μS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mb)	Depth to Water
0743	21.2	7.43	795	3	2.15	-1416.2	90	5463
0746	21.4	7.39	813	6	1.47	-113.3	100	54.63
5749	21.5	7.39	820	5	1.14	-85.9	2700	54.63
6752	21.5	7.39	1522	4	6.91	-66.9	3600	54.63
0755	215	739	821	۷.	0.84	-63.2	4500	541.63
0758	21.5	7.39	621	4	0.74	-55.7	5400	54.63
0501 21.5 7.39 520 4 0.66 -50.5 6300 54.63 0504 21.5 7.39 520 4 0.64 -50.2 7200 54.63								
0604 21.5 7.39 1520 4 0.64 -50.2 7200 54.63								
0604 21.5 7.39 820 4 0.64 -50.2 7200 54.63 0607 21.5 7.39 820 4 0.64 -50.4 5100 54.63								
6030	PARAMET	ers str	RLE', COI	RT SAMP	٩			:
Did well o	lewater?	Yes 🤇	No		Amount a	ctually e	vacuated: 8102	DML
Sampling	Time: 05	රිග	· · · · · · · · · · · · · · · · · · ·		Sampling	Date: 71	12/10	
Sample I.I	D.: EXP-3	>			Laborator	y: CALS	cien ce	
Analyzed	for:	TPH-G	BATEX MTB	E TPH-D		Other: ک	S, VOC'S HTM	SA
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	I.D.:		

Project #: 155712-m++1				Client: PARSONS C DESP NORWALK				
Sampler: Mittousu				Gauging Date: 7/12/10				
Well I.D.: MW 14				Well Diameter: 2 3 4 6 8				
Total Well Depth: < 1,구여				Depth to Water: 31,64				
Depth to Free Product:				Thickness of Free Product (feet):				
Referenced to:		(PVC) Grade		Flow Cell Type: 15155Ce				
Purge Method: Sampling Method:		2" Grundfos Pump Dedicated Tubing			New Tubing Ot		Bladder Pump Other	
				300mc/minPump Depth: 39.8			1.8	
Time	Temp. (°Cor °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1116	23.0	6.98	14107-	6	5.61	-121.1	900	31.67
1119	22.7	6.96	1401	4	0,51	- 124.5	1600	31.67
1122	22.7	6,916	1460	3	0.55	-1267	2700	3167
1125	22.6	6.96	1398	2	0.41	- 129.4	3 act	31.67-
1128	22.7	6.96	1399	Z	0.33	-130.7-	4500	31.6F
1131	22.7	6.96	1397	2	0.28	-132-1	54100	31.67
1134	22.7	6.96	13977	2	0.27	-137-3	6300	31.67
1137	22.7	696	1398	2	0.235	-132.6	7200	31.67
1138	PARAMET	US STA	rse; Coll	T Sampl	<u> </u>			
								·
Did well dewater? Yes No				Amount actually evacuated: 7200 ML				
Sampling Time: 1132				Sampling Date: 7/17/10				
Sample I.	D.: Mu-1	4		Laboratory: VOCSIDSA; JP5				
Analyzed for: TPH-G BIER MTBE TPH-D Other:								
Equipment Blank I.D.: <i>@</i>				Duplicate I.D.:				

Project #	4: 100712-	MHI		Client: PA	rsons el	NFSP Non	WALK	
Sampler	: NAtons	1		Gauging I	Date: 7/12	2/10		
	1: mh-27			Well Dian	neter: 2	3 4	68	······
Total We	ell Depth: 4	57.91		Depth to V	Water: 34	1.00		
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):	
Referenc	ed to:	(PVC	Grade	Flow Cell	Type: 4	51 556		
Purge Meth Sampling N	1ethod:	2" Grundf Dedicated	Tubing		Peristaltic I New Tubin	g	Bladder Pump Other	
Start Purge	Time: 1029			comulm:	<u></u>		Pump Depth: 47	-
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
1032	22.3	7.16	2130	7	0.33	-168.5	900	34.02
1035	123	7.16	2132	5	0.28	-171.4	1800	34.02
10355	22.3	7.16	2141	~	0.38	-170.7	2700	3426
1041	22.2	7.15	2144	3	0.49	-170.3	3600	34.06
1044	223	7.15	ZISD	3	6.36	-12-0.3	4500	34.06
1047	22.3	あら	2150	3	6,36	-170.5	5400	341.00
1050	223	7.15	2152	3	0.34	-170.4	6300	34.00
1051	PARAMO	tees s	mede; co	PLEET SAV	nple -		······································	
Did well o	lewater?	Yes (No)		Amount a	actually ev	vacuated: (033)	D mc
Sampling	Time: 105	51			Sampling	Date: 71	12/10	
Sample I.I	D.: Mu 22	2(MID)			Laborator		<	
Analyzed		-	BTEX) MTB)е трн-d		Other: VX	STTBA. OP	5.
Equipmen	t Blank I.I	D.:	(d) Time		Duplicate			

Project #	4: 150713.	MH		Client: PA	ASUNS (enfsp		
f	: Mita			Gauging I				
1	: GMW 2			Well Dian	neter: 2	3 4	68	
	ell Depth: •			Depth to V	Water: 29	32	*****	*******
Depth to	Free Prod	uct:		Thickness			et):	
Referenc	ed to:	PVQ	Grade	Flow Cell	Type: 거승	1556		
Purge Meth Sampling N	fethod:	2" Grundf Dedioated	Tubing	k.	Peristaltic I New Tubin	g	Bladder Pump Other_	
Start Purge	Time: 1014	<u> </u>		BD Miln			Pump Depth: <u>3</u> °	h
Time	Temp. (°C or °F)	pH	Cond. (mS or US)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1022	Z4.1	6.67	2155	l la	2.31	-187.9	900	28.36
1025	241,2	له. لعله	2155	9	1.99	-193.6	1500	28.39
1028	24,1	Cerles	2151	7	1,29	-1991.7	7700	2839
1031	24.1	6.65	2148	5	0.98	-2044	360	28.39
1034	24.0	6.64	2146	5	0.8le	-207.0	4500	28.39
1037	24.2	6.64	2152	3	0,72	-209.6	5400	28.39
1640	24.4	6.64	2156	3	0.69	-2105	6320	78.39
1043	24.4	6.64	2157	3	0.67	-2107-	7200	28.39
1046	24,4	6.64	2157-	3	0.67	-210.6	8100	78.39
1047	PARAME	tires s	HABLE ;	Collect S	ample			<u></u>
Did well	dewater?	Yes (No		Amount a	actually e	vacuated: SIC	DO ML
Sampling	Time: 10	,47	· · · · · · · · · · · · · · · · · · ·		Sampling	Date: 7/	13/10	
Sample I.	D.: GMW	.47			Laborator	y: CALS	curce	
Analyzed	for:	TPH-G	BTEX MAB	È TPH-D		Other: √ℓℓ	Stash japs	-
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	I.D.:		

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

....

Project #	: 100712	-MH1		Client: PA	MSUNS E	NFSP	Anwark	
	Mitton			Gauging I				
Well I.D	.: GMW-	57		Well Dian		· 3 A) 6 8	
	ell Depth:			Depth to V	Vater: 29	.93		
Depth to	Free Produ	uct:		Thickness			et):	<u></u>
Referenc	ed to:	PŶC	Grade	Flow Cell	Type: Y	51556		
Purge Meth Sampling M	lethod:	2" Grundf Dedicated	Tubing		Peristaltic I New Tubin	g	Bladder Pump Other	
Start Purge	Time: <u>(167</u> -			stome / N	1	·	Pump Depth: <u>4</u>]	.4
Time	Temp. Cor °F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mD)	Depth to Water
1110	26.4	7.23	1429	16	1.36	-1443	900	28.99
1113	26.0	7.22	14138	10	1,10	- 152.6	1800	7899
1116	25.7	7.22	14417	9	0.84	-1500	2700	28.99
1119	256	7.21	1453	9	0.88	-149.6	3600	78.99
1122	25.6	7.21	1483	Ś	0.91	-145,3	4580	78.99
1125	25.6	7.21	1455	8	0.94	-144.8	5400	78.99
1128	25.le	7.21	1456	8	0.94	-143.6	6300	28.99
1129	Parme	tus so	WOLE'S G	AKET Sau	npl -		******	<u> </u>
Did well o	lewater?	Yes	110) 110)		Amount a	actually ev	vacuated: 63	D) ML
Sampling	Time: 16	29			Sampling	;Date: ⊄/	13/10	
Sample I.I	D.: GMU				Laborator	ry: CALS	cienes	
Analyzed	for:	TPH-G	BATEX MTB	E TPH-D		Other: Voc	C'SHTISA 'S JPS	<u>)</u>
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	e I.D.:		

Project #	#:16077122-	-MH-1		Client: P	LASONS .	(DFSP		
	Mothen		*******	Gauging I				
1	": GML			Well Dian		3 4) 6 8	
Total We	ell Depth: •	54,44		Depth to V	Water: 2(a	63		
Depth to	Free Prod	uct:		Thickness			eet):	
Referenc		/PVC	Grade	Flow Cell				
Purge Meth Sampling N	Aethod:	2" Grundf Dedioated	Tubing		Peristaltic I New Tubin	g	Bladder Pump Other_	
Start Purge	Time: <u>1208</u>	<u>></u>		300 mc/m			Pump Depth: <u>40</u>) 2 - 2 - 3 2
Time	Temp. (°C)or °F)	pН	Cond. (mS or μ S))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1211	241.1	7.28	1292	ه)	0.LaD	-170.6	907	26ddo
1214	241.0	7.295	1293	5	6.43	-179.0	1200	Ulele
1217	23.9	7.29	1292	3	0.41	-183.8	2700	Uelelo
1220	23,9	7.29	1229	3	0.42	-185.3	Flour	2666
1223	23.8	7.29	1287	3	0.44	-18/01	4500	2666
1226	23.9	7.29	1790	3	0.410	-186.9	5100	Ulello
17.29	23.9	7.29	1289	3	0.46	-1957.1	6300	26.66
1230 -	PARAMET	res sm	Ble; colle	IT Sim	nce -			
Did well d	lewater?	 Yes	I		Amount a	ctually e	vacuated: 630	O ML
Sampling	Time: 123	6			Sampling			
	D.: GML				Laborator			
Analyzed		TPH-G	BITEX MTB	р ТРН-D			us toba jup	5
Equipmen	t Blank I.I	D.:	@ Time				NWJENOUP	

Project #	4: 10071Z	-MH1		Client: Pa	usurs e	DFSP A	AWACK_	
	: Moltine			Gauging I	Date: 713	10		
	: GMW-59			Well Dian	neter: 2	3 (4) 6 8	
	ell Depth:			Depth to V	Water: 24	.10		<u>negarini (, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,</u>
	Free Prod		<u> </u>	Thickness			et):	
Referenc	ed to:	éve	Grade	Flow Cell	Type: 4	51556		······································
Purge Meth Sampling N	lethod:	2" Grundf Dedieated	1		Peristaltic l New Tubin	•	Bladder Pump Other	
Start Purge	Time: 1257			xos melv	lia		Pump Depth: 40	.3
Time	Temp. (°C or °F)	pН	Cond. (mS or aS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL))	Depth to Water
1300	23.0	678	1562	6	1.195	-2478	900	26.14
1303	23.0	6.78	15701	7	1.33	-250.1	1600	26.14
1306	23.6	6.79	1561	7	1.50	-263.5	2700	21014
1309	23,0	6.79	1561	5	1.32	-265.5	Edd	2614
1312	23.D	6.79	1550	4	1.11	-267-5	4500	2614
1315	23.0	678	1555	4	052	-2764	5400	2614
1310	22.9	6.78	1558	4	0:34	-2797	6300	De.14
1321	22.9	6.77	1557-	4	0.29	-281.3	7200	26.14
1324	22.9	le.71e	1555	3	0.29	-280.6	8100	26.14
1327	72.9	le. He	1555	3	0.77	-782.7	9020	26.14
1320	-PARME	tues str	rse; coll	ect Sanf	Q			
Did well o	lewater?	Yes	No		Amount a	actually e	vacuated: 900	DMC
Sampling	Time:)3	28			Sampling	, Date: 🌱	13/10	
Sample I.	D.: GMW	-59			Laborator	ry: CALSC	ienco	
Analyzed		~	BTEX MTB				C'S TTBA 'N PS	
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	e I.D.: Gr	16-59 DUP	

Project #	· 100713.	mНı		Client: PA	usons e	DFSP ,	Nonwack	
	Mitten			Gauging I				
Well I.D	: GMW-60	0		Well Dian	neter: 2	3 4) 6 8	
	ell Depth:			Depth to V	Water: 22	D.40	annan an an an ann an an ann an ann an a	
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):	
Referenc	ed to:	PVO	Grade	Flow Cell	Type: ၂술	51556		**************************************
Purge Meth Sampling N	1ethod:	2" Grundf Dedioated	Tubing		Peristaltic I New Tubin	g	Bladder Pump Other_	
Start Purge	Time: <u>6916</u>			150 mini			Pump Depth: 35	·····
Time	Temp.	pН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mD)	Depth to Water
09291	72.5	704	2442	16	1.03	-244.7	900	28.44
6932	22.4	7.00	243Le	10	1.44	-257.8	1200	78.44
CASS	224	699	2435	Ð	1.25	-2615	TTOD	78.44
0938	22.4	6.99	241 B 6	7	1.11	-763,6	3400	2844
0941	224	6.97	2430	5	0.92	-270.1	4500	28.44
0944	22.4	697	2436	5	0.79	- 777.9	5400	28.44
0947	224	6.97	2436	4	0.79	-273.6	6300	28.44
095D	22.4	697	2436	4	0.78	-274.0	720D	28.44
0951	PARAME	<u>UCS SM</u>	BLE; CON	et Samp) (o		5.00.000000000000000000000000000000000	
Did well	dewater?	Yes (No		Amount a	actually e	vacuated: 72	ed ml
Sampling	Time: 00	151			Sampling	, Date: 71	13/10	
Sample I.	D.: Crnu	·60			Laborato	ry: CALSO	ience	
Analyzed	for:	TPH-G (втрх мтр	E TPH-D			CS+TTSA 1245	
Equipmen	t Blank I.I).:	(i) Time		Duplicate	e I.D.:		

Project #	#: 1657-12-rv	144		Client: G	esons e 1	NFSP AU	uALIC	
	: Miteuce			Gauging I	Date: 7/1	3/10		
Well I.D	.: GML 61			Well Dian	neter: 2	3 (4)) 6 8	
Total We	ell Depth:	39.44		Depth to V	Water: 7	7.80		
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):	
Referenc	ed to:	eve	Grade	Flow Cell	Туре: <u> Ү</u>	1556		
Purge Meth Sampling N		2" Grundf Dedicated			Peristaltic I New Tubin	-	Bladder Pump Other_	
Start Purge	Time: <u>0839</u>			NJJM CE	úΛ		Pump Depth: <u>30</u>	
Time	Temp. (Cor ^o F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0842	22.4	7.11	2529	29	0.54	-315.9	900	27.83
0845	22.3	7.06	2506	1-1	1.41	-3208	1800	77.83
0848	22.3	7.00	2500		1.23	-320.9	2700	27.83
0851	22.4	7.Ole	2499	в	0.98	-321.3	3000	27.83
0854	22.4	7.05	2497	ل	6.96	-372.8	480D	77.83
0857	22.4	7.05	2498	5	0.91	-3234	5400	27.83
0900	22.41	7.65	2473	5	0.88	-323,1	6300	27.83
6903	224	7.05	24105	4	0.87	-323.8	7200	27.83
09020	22.4	7.05	2468	4	0.86	-324.2	8100	27.93
0907	PARAMITO	rs Smr	se, collec	T Sample	<			······
	- -							
Did well (lewater?	Yes /	 No)		Amount a	ctually ev	vacuated: どん	D M
Sampling	Time: 696		Í.		Sampling	-		
	D.: GML				Laborator			
Analyzed			BITEN MITE	-			SITTSA JURS	-
Equipmen	t Blank I.I	D.:	@ Time		Duplicate		<u> </u>	

Project #	: 100712.	MH1 (_	Client: PA	rsons (2 DFSP	MINWACK	
1	Milton			Gauging I	Date: \mathcal{H}_1	2/10		
1	: GMW-le			Well Dian		•	568	
1	ell Depth: «		w/	Depth to V	Water: 23	.52	44444444444444444444444444444444444444	n d'Anna ann an Anna an
	Free Prod	······		Thickness			et):	
Referenc	ed to:	PVC	Grade	Flow Cell	Type:	5 5	2	
Purge Meth Sampling M	lethod:	2" Grundf Dedicated	Tubing	24	Peristaltic I New Tubin	g	Bladder Pump Other	
	Time: <u> 344</u> Temp.	 T	Flow Rate: _2	Blocm/M			Pump Depth: 30	<u>I.C.</u>
Time	(Cor °F)	pH	(mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mD)	Depth to Water
1347	21.2	6.95	2852	1	0.48	-287.2	900	2856
1350	21.1	6.94	7851	5	0.38	-296.4	1500	28.56
1363	21,1	693	2845	4	0:38	-303.5	2700	22.56
1380	21.1	693	2842	4	0.32	-310.9	From	28.56
1359	21.1	693	2846	3	0.30	-314.8	4500	1856
1402	21.1	6.92	2840	3	0.76	-321.6	5400	2856
1405	21.1	6.91	2840	3	0.26	-382.1	6300	28.Se
1408	21,1	691	2840	3	0.27	-3241.1	7200	2856
1409	PARAMO-	x5 571	Kle; Co	Pet Sau	nolo -			_
	· · · · ·							
Did well o	dewater?	Yes (No)		Amount a	actually ev	vacuated: 72	OD ML
Sampling	Time: 4	-109			Sampling	Date: 71	12/10	
Sample I.	D.: GMW				Laborato	Y: CALSC	ienco	
Analyzed		TPH-G	BYTEX MTB			Other:		
Equipmer	t Blank I.I	D.:	(a) Time		Duplicate	I.D.:		

Project #	4: 1007-12-	MH1		Client: PA	nsons E	PDFSP (JOIWACK	
	M.House			Gauging I	Date: Hiz	10		
Well I.D	.: GMW-(3		Well Dian	neter: 2	3 (4)	68	
Total Wo	ell Depth:	40.00		Depth to V	Water: 2ª	9.61		
	Free Prod			Thickness	of Free P	roduct (fe	eet):	
Referenc	ed to:	PVC	Grade	Flow Cell				
Purge Meth Sampling N	fethod:	2" Grundf Dedicated	Tubing	~ 1	Peristaltic I New Tubin	-	Bladder Pump Other_	
Start Purge	Time: 0729	1		300mu/m			Pump Depth: <u>3</u>	1.8
Time	Temp. (°C ør °F)	pH	Cond. (mS or μ S)	Turbidity) (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or(mL))	Depth to Water
0732	19.2	694	1617	6	0.86	207.2	900	29.66
0735	19.2	698	1610	L	0.78	195.2	1201	29.66
0738	19.2	6.99	1605	3	0.91	189.4	2700	29.100
09-41	19.2	7.00	1601	3	1.32	183.2	3600	29.6cle
0744	19.2	7.00	1600	3	2.01	177.6	4500	29.66
0747	19.2	7.02	1598	3	2.29	173.8	5400	79.66
0750	19.2	7.01	1599	3	1.97	166.2	6300	29.(do
0763	19.2	7-04	1599	<u> </u>	1.58	1629	7200	29.66
07Se	19.2	7.04	1601	3	1.54	159.4	SIDD	29.66
A69	19.2	7.041	1600	3	1,51	1586	9000	29.66
0500 -	PARAmer	uls sn	ABLE, COL	eot Sun	ple -			
Did well	dewater?	Yes	No		Amount a	nctually e	vacuated: 9 ₀₀	o ml
Sampling	حن: Time	Ø	· · ·		Sampling	Date: 7	113/10	
	D.: GML						scince	
Analyzed		TPH-G	BREX ME	ве трн-d		Other: V&	ÉSTOSA JP5	
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	I.D.:		

 $\left(-\frac{1}{2} \right)$

)

Project #	#: 100712.1	MH		Client: PA	esons et	FSP Ani	WALK	
	: Miteus			Gauging I			······································	
	.: GMW 6			Well Dian	neter: 2	3 (4	68	
Total We	ell Depth: 4	-10.08		Depth to V	Water: 7:	1.74		
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	eet):	
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:	151 556	······································	
Purge Meth Sampling N	Aethod:	2" Grundl Dedicated	Tubing		Peristaltic I New Tubin	g	Bladder Pump Other_	
Start Purge	Time: 1700			SOD MC M			Pump Depth: 33	8 (20.40
Time	Temp. (Cor °F)	pН	Cond. (mS or μS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. ormL)	Depth to Water
1211	20.0	694	1855	10	2.30	-3.5	FUD	27.78
1714	20.0	6.93	1855	9	2.32	- 1.1	120D	2780
1217	20.0	6.91	1851	9	2.30	32	2700	27.00
1220	19.9	6.91	1853	9	2.24	80	3100	27.80
1223	20.0	690	1851	6	2.22	11.9	450	27.80
1226	200	690	1855	6	2.24	13.2	5100	27.80
1229	20.0	6.90	1855	6	2.28	13.8	630	27.80
1232	200	6.9D	1854	6	2.27	14.0	7200	27.80
1233	PARAMET	US STAA	olo; Bolle	TSample	~~~~~~			
Did well a	dewater?	Yes (No)		Amount a	actually e	vacuated: 77	50 ML
Sampling	Time: 12	33			Sampling	Date: 귀	12/10	
Sample I.	D.: GMW-	64	······································		Laborato	Y: CALBO	cierce	
Analyzed			BTEX MTB				CHTBA; JAS	
Equipmen	t Blank I.I	D.:	@ Time		Duplicate			

Project #	4: 100712-r	NHI		Client: PA	NSUNS C	DFSP	IOWACK	
	: Mtous			Gauging I	Date: 7/17	10		
	.: GMW-(Well Dian	neter: 2	3 4) 6 8	· · · · · · · · · · · · · · · · · · ·
	ell Depth: 4			Depth to V	Water: 29	D)		
	Free Prod			Thickness	of Free P	roduct (fe	eet):	
Referenc		PVC	Grade	Flow Cell			· · · · · · · · · · · · · · · · · · ·	
Purge Meth Sampling N	Aethod:	2" Grundi Dedicated	Tubing		Peristaltic I New Tubin	-	Bladder Pump Other	
Start Purge	Time: <u>1254</u>			NDM CO			Pump Depth: <u>3</u> ²	1.5
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
1257	20.6	692	2921	11	0.78	11.1	900	29.03
1300	20.7	6.91	2929	7	0.lele	9.5	1200	29.03
1303	20.6	691	2926	7	0.62	8.8	2700	29.03
1306	20.5	691	2926	5	0.59	7.6	Bor	29.03
1309	20.5	691	2926	5	0.54	6.6	4500	29.03
1360	205	691	292Le	5	0.51	6.4	5-100	29.03
1315	205	691	2926	5	0.52	6.3	63:50	29.03
1316	PARAMETE	<u>25 STA</u>	sle; Colle	T Sampl	2			
Did well a	well dewater? Yes No			Amount a	ctually e	vacuated: روچى	U mc	
Sampling				Sampling	Date: 카	liz/iu		
Sample I.	D.: GML	v-65			Laborator	y: CALSC	und	
Analyzed	for:	TPH-G	BTER MTB	ў трн-d		Other: Vú	CSTTBA; JPS	
Equipmen	t Blank I.I	D.:	(d) Time		Duplicate	I.D.:		

Пакености Пакености Пакено Сперитекстиме: полнати Пакено О Ш. Шациит ST Пакено Фелуд Strift 20 Фелуд Strift 20 Фелуд Strift 20 Фелуд Construction 20 Фелуд Strift 20 Фелуд Construction 20 Фелуд Состав 20 Фелуд 20 20 Фелуд<	Garden CA90 Lincoln Way Garden Grove, CA 92841-1427 (714) 895-5494 LABORATORY CULENT	41-1427	SU63 Co Concort (925) 68	5063 Commercial Circle, Suite H Concord, CA 94520-8577 (925) 689-9022	cle, Suite H 577							Page			ju			1	
Product State Zine Ambuilt Prove State Zine Zine Ambuilt Prove Exman, Litration State Zine Ambuilt Mile Intervention State Zine Ambuilt Mile Intervention State Zine Maple Provesting Intervention State Zine Maple Sample Intervention State Zine Maple Sample Intervention State Zine Maple Sample Intervention State Zine Zine Zine Sample Intervention State Zine Zine Zine Zine Sample Intervention Sample Zine Zine Zine							NT PRO.		ME/NUN	ABER: V Con		3		P.O. NO.:					
POLONA CIIA Endore Prep (5035) PULOZA EMML. AMPLENLIVLASJORKSAS.CCM IT WHILL MI MILL Jahr Jahr MILL MILL MILL MILL MILL MILL MILL		7	TE		ZID ZID		JECT CO	NTACT:								10000	20224 2024 200 2024 200 200	1000000 10000 10000 10000 10000 10000 10000 10000 10000 10000	· ·
O-LOC E-MML: Miler Termer: Miler Miler J24.HR J72.HR J6.DAX Miler J24.HR J61.HR J72.HR J6.DAX Miler J24.HR J61.HR J72.HR J6.DAX Miler J72.HR J6.DAX Miler Miler Miler J71.HR J6.DAX J71.HR J6.DAX Miler J71.HR J6.DAX J71.HR J6.DAX Miler J71.HR J6.DAX J71.HR J6.DAX ORTING FORMS COELT EDF J71.HR J71.HR J71.HR ORTING FORMS J71.HR Mirring Mirring J71.HR ORTING FORMS J71.HR Mirring Mirring J71.HR ORTING FORMS J71.HR Mirring Mirring J71.HR Mirring Mirring Mirring Mirring J71.HR J71.H J71.HR J71.HR J71.HR J71.HR J71.H J71.HR J71.HR <t< td=""><td>ALACANA .</td><td>C></td><td></td><td></td><td></td><td>141</td><td></td><td></td><td></td><td></td><td></td><td></td><td>tradica à</td><td></td><td></td><td>a areas</td><td></td><td>100 - 100 -</td><td>• •</td></t<>	ALACANA .	C>				141							tradica à			a areas		100 - 100 -	• •
Image: Construction of the constended of the construction of the construction of th	440-633	guranus) - S refor	S S										COOLER TFMP=	COOLER RECEIP TEMP=			<u> </u>	
ORTING FORMS SAMPLE ID SAMPLE ID SAMPLE ID SAMPLE ID A A A A A CCG8 (82100) CCG8 (82100) A A A A A CCG8 (82100) CCG8 (82100) A A A A CCG8 (82001) CCG8 (82001) CCG8 (82001) A A A A A A CCG8 (82001) CCG8 (82001) A A A A A A A A A A A A A A A A A A A A A A A A A	SAME DAY 24 HR 48 HR	72.HR	5 DAYS	×10-D	AYS MALD				X	ligu.	ESTE		ANALYSE	YSE	S			>	si.
Image: Constraint of the state of the s								(The second s
SAMPLE ID CiFleth Point NAME SAMPLING NATRIX SAMPLING SAMPLING <td></td> <td>H.</td> <td></td> <td></td> <td></td> <td><u>্র্</u>যান্দ্র খন</td> <td></td> <td>BE (8560B) or (</td> <td>AN KULK MILER</td> <td></td> <td></td> <td></td> <td>)) or (8270C)</td> <td>(X747/80108) (A. or 7199 or 218.6)</td> <td>A4) or (TO-15)</td> <td>+[8-(</td> <td></td> <td>s.</td> <td>$\widehat{\frown}$</td>		H.				<u>্র্</u> যান্দ্র খন		BE (8560B) or (AN KULK MILER)) or (8270C)	(X747/80108) (A. or 7199 or 218.6)	A4) or (TO-15)	+[8-(s.	$\widehat{\frown}$
2 4 2 11/10/05/2 10/1 2 1 2 1 2 2 1 1 1 1 1 1 2 1 2 2 1 1 1 1 1 1 1 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAMPLE ID	IELD POINT NAME FOR COELT EDF)	SAMF	PLING	× .			4041023420				808) s8D	17909033	A 1914 A REAL PROVINCE)T] (g) H ^c			
Z 1 1 1 1 1 1 1 1 1 1 1 1 1				6,250		-	글러 주말하다		88 B.C.	- 18 - 18 - 18 - 18 - 18 - 18 - 18 - 18	244 N. S. S.				4.5	<u> </u>			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SAS.			O.C. S.															
1 1 1 1 1 1 1 1 1 1 1 1 1 1																			
1/1 X X X							\times												
221 mm)																			
WI 12.33 W X WS T - 1 WS T - WS - - WS - <t< td=""><td>W.C.ZCWIN)</td><td></td><td></td><td>1051</td><td></td><td></td><td>X</td><td></td><td></td><td></td><td></td><td></td><td><u></u> </td><td></td><td></td><td></td><td></td><td></td><td>$\hat{\frown}$</td></t<>	W.C.ZCWIN)			1051			X						<u></u> 						$\hat{\frown}$
- 1 - 1210 w 2 - X - X - X - W - 2 - X - X - X - X - X - X - X - X - X	KINL W			12.53			X												
	GMW LOS			Sile			\mathbf{X}		X										
	MUG 62		1111			X													
	Palina inhad ku (Cianti 1																		Z020
(signature) Received by:	eiinquistred by. (agriaure)			Receiv	ed by: (Signa	ture/Affil	lation)						Date:			Time:			6-868-41
Received by: (Signature/Affiliation)	emquanter by (agriature) elinomichod hu (Standaria)			Receiv	ed by: (Signa	ture/Affil	ation)					R	Date:		Г ГС			.]	7 older
uniquation by. (Signature/Affiliation)	יוויקטופור חלי (טופותוב). איז איז איז איז איז איז איז איז איז איז			Receivé	ed by: (Signa	lure/Affil	ation)						Date:			Time:			0 80 G

10/01/07 Revision

Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Value movies remainded to the second statement of the

Q I		<u> </u>		ပ											1			0.808-1			080	7.
CHAIN OF CUSTODY RECORD ^{Date} 스테니 13, 2스IO		0																	8	5		05/01/07 Revision
R						,ic.	OT] (9) H	. 								<u> </u>		1 1	ime: , , ,	16.	.e	01/07
						(31-OT) 10 (AA				_				-			ļ	Lime:	<u>]</u> [Time:	19
)F CUSTO 13, 2210		LAB USE ONLY	COOLER RECEIPT	l S S		[8.812 to 9017 to A												-	-	2		
य भू	P.O. NO.:	AB IC	SOOL	-YSE		(X147/80109					+					·			5	2		
<u> </u>				ANALYSES) or (8270C)	OfE8) 24V	d la		-			-			_		Dale:	Date:	7	Date:	
CHAIN C ^{Date} <u> </u>	(AUM			11 .		(2808) s80	d				+		+					·		<u> </u>	
CH/ Date_	\ \ }					(A1808) sebicites	4				+						1		ĺ		
	746442 DFSPMAudk			REQUESTED		(00/	28) 200V	s				-						i ù	1			
	E G S	X	y	15		(9039) o	ncore Pre	3			1							9	ΣĮ			
		CONTACT: MARY LUCAS	SAMPLER(S): (PRINT)				səlenəQyx(.	2		
	AME	ビー	13F	-	491	99191219(80) 105700 46			$\langle \times \rangle$	X	· ×	~	~	\times	X	\sim	×			No.		I
		NTAC	(PRIN	K	(BE (82608) or (_	<u> </u>	<u> </u>											-
	C HO	82	ER(S):		(<u>. 2A)</u> H91					\times	\times	≫	\times	\sim	Ň	Ē		<u>ک</u> اءً		
	14 LIENT	PROJECT CONTACT	AMPLI ALL		()	<u>ارد-356) مر (36-24</u>				<u> </u>								Milati	filiatio			
	07 						1			\times	$ \times$	 		*		-+		ture/A	ture/A	MUNU Dature/Amilia		1000
ite H		ت B	5				202	5	100	5		න	8	=	3	£	Ð		Signa	N/		- Vallo
Laboratories, Inc. Norcal Service Center 5063 Commercial Circle, Suite H Concord, CA 94520-8577 (925) 689-9022		0	Ĭ				MATRIX	3	3	З	3	Ņ	3	3	3	3	3	Received by: (Signature/Affiliation)	Received by: Signature/Affiliation)	Received hvr. (Sinnature/Amilidion)		Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Vellow
e Cerri cial Ci 24520-			Ę				1 G	2	2	51	4	+	5	2		7			Receiv	receiv		the Gr
OL2 Servic 39-902			9	B			UNIC III	54.52	0 CCC CCC	0951	5067	1647	1129	1328		CE21	łŀ					side of
			1	XGTANDARD			SAMPLING					-					0					/erse
		u 4	LUCASDARON	Zer			I I I	^{4/13/10}								- .	11:5/1-					lient. the rev
Calscience Environmental Rocal Laboratory 7440 Lincoln Way Garden Grove, CA 92841-1427 (714) 895-5494 77 CLIENT:		STATE																				w to C ed on
a l	}	_	N N N	72 HR			FIELD POINT NAME (FOR COELT EDF)															d Yello e print
6 7	Ŭ,	う	E.				POINT		η	(1	1	\mathbf{Y}	1		$\{$	\mathbf{v}					en and /Cs ar
841-1		5		2000			FIELD (FOR	1		1	1	1	1		1		4		1			יי כוב נית ב
2 3 3 Ω Σ 3 3 4		3	E-MAIL:	AI COSTS	βЦ						_								١			af 20
Calsonatory 7440 Lincoln Way Garden Grove, CA 92841-1427 (714, 895-5494	PARSONS	3			ş																1	and 2
	¥ :	i 4	<u>440 - 6033</u>	24 HR	FORM						ļ					4	3				t t	ges 1
S C T B C		13	2		NI		SAMPLE ID		5		_	-+-		_	ā,	<u>م</u>	Signature	44	(Signature)	(Signature)		hat pa
	5			REME	POR		SAN	N)-7	স	3	2	' اړ ^ي	ياً _ک	5 1	۲Ţ		20152		npi8		note t
IS IS	iii iii iii iii iii iii iii iii iii ii	Possoena.			CB RE			7152	<u> 20)-1110</u>	<u>09-1109</u>	لعاسمالكك	SMW-47	Ermmi-57	6-MM-59	GMW 5913UP	<u>61114-55</u>	CIMUA- 50 1301- 1921 by: Asignature)	A	ed of:	- Appe		Jease
Cals	ADDRESS:		TURNARDI IND TIME-	SAME DAY 24 HR 48 HR 72 H SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY ADDITION	RWOCB REPORTING FORMS		~~~~		<u> </u>	<u> </u>	1	\downarrow	<u> </u>				Relinquished by:	2	kenudnished by	Relinquished by:		
	- ¥	Ê	2 4	06		5	LAB USE ONLY	_	2 1	v :	<u>э I</u>	-	<u>n a</u>	5 3	00	- 0	Relia			Relir	ŀ	

÷.

ļ

ı.

• T

ł

F = 4 + 4

· · ·

•

2076-898-417 oldgene D&D

05/01/07 Revision

de that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

WELLHEAD INSPECTION CHECKLIST

Page _ j _ of _ (

Client Para	unsel	NFSP A	MUMAL				Date	71,2)	10		
Site Address	Excele	NUR DA	2. > Noru	ALK	Boul						
Job Number	1007-12	-M441				Tech	nician	Mit	m~	2	
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)	Insp (e>	Il Not bected plain llow)	Repair Order Submitted
EXP-3	STAND	Fipe w1	GAURD PO	ST							
EXP.2	Ì										
EXP-1	∇		\checkmark								
MW-22(MID	Stran 1	> Pipe	w GALLES	Post							
MW-14	J		\checkmark								
GMW.104	\geq	Х	X	X							
BMW.65	X	X	Ý								
GML-62	X	<u>۲</u>	×								
Gran. Les	X	Х	X								
6MW-61	×	X	Ý					•			
GML-60	X	Х	X								
GMW.417	×	-2 b	olits								
GMW-57	X	-2 hol	К								
GMW. YE	VAUL	TUD									
GM4.59	VAULT	Lin									

NOTES:

ROJECT NAME	E PARSONS (PROJECT NAME PARS ONS @ Excelsion i non and	Ner L				
	EQUIPMENT NUMBER	DATE/TIME OF TEST	RDS	EQUIPMENT READING	EQUIPMENT CALIBRATED TO: BEADING CALIBRATED TO:		
			11	HICK ICIG	OK WILLIN 10%:	I LEMP.	INITIALS
	100010014	01-1-0 01-1-0		702	Y's	°2) M-M
•••••••••			39UD WS	1995	م'ر	í, F)//
			I'NG C I	NTCA	~		£
	>	V 0724		750.7	4.cs	·02	7-TAN
	100121014	7/12/10 0700	4.00 10.00 7.00 PH	3,62 1020	53	22	W
		Z.HCO	3910 US	3910	Yes	22	TAAL VAAL
			16090 54T DO	100 ⁹ 0	~ ^	0	R - 1
		V OHY	2350 MN ORP	2411.D	$C \chi$	77	- HW
	14 14						
·							

TEST EQUIPMENT CALIBRATION LOG

	4			Page	of _
Well No.	Date	Time	DTP	DTW	Notes
GMW-20	07-08-200	1015		27.49	
MW-28	1	1019		30.97	
· MW-12		1023		28.25	
GMW-41		1026		26.99	
	16	1029 de		27.520	
GMW-55		1037		26.12	
GMN-54		1044		27.53	
GMW-55		1046		27.03	×.
MW-11		1051		30.94	
TF-9		1056		26.96	
TF-8		1100	Sheen	27.7/	
GW-7		1104		27.89	
TF-25		1107		27.49	
PZ-3		1110		28.73	
PZ-4		1113		28.73	
6h141-31		1115		29.24	
GMW-42	1.0	1119		28.01	
TF-11		1124		2749	
GMW-17				26.35	
TF-15		1128	and the second s	27.99	
GMW-17 TF-15 GMW-44 GMW-43 GMW-18		1138		26.35 27.99 27.18 26.98 27.69	*2
GMW-43		1141		26.98	See.
GMW-18		1143		27.69	and the second s
TF-14	V	1145		27.29	

ex

				Pag	ge of
Well No.	Date	Time	DTP	DTW	Notes
GMW-7	07-08-2010	1151		28.46	-
TF-13	ſ	1154		28.49	
GMW-19		1157		29.41	
TF-16		1203		28.39	Alezometer - DRY
TF-17		1207	Sheen	27.44	
TF-22		1212		26.44	piezometer
GMW-35		1215		28.56	1
TF=23		1218		27.51	
GW-14		1222		29.13	
TF-19		1237		27.94	~
GMW-64	V	1351	1	27.91	
	7-9-200				
MW-26	(1050	sheen	30.38	
MW.Dm		1058		34.16	
MW-25		1102		32.38	
GMW-40		1112	, i	25.60	
TF-20		113		28.3	Riezometer
TF-21		1152	Calcience -	27.34	
GMW-62		12463	Sheen	28.65	
GMW-65		1256		29.16	
GMW-63		1310		29.74	
Wan-1		1342		a5.43	
WCW-5		1347		25.96	Ja hi
WW-6 GW-15		1358		28.35	1 15 10
GW-15		.1413	SHEEN	28.14	

				Pa	ge of
Well No.	Date	Time	DTP	DTW	Notes
GMW-5	07-08-200	1544		30.46	NO COVER
GMW-6	1	1551		29.87	
GMW-56		1556		29.13	
GMW-45	and and a second	1602		28.31	
GMW-15	·	1624		28.81	· · · · · · · · · · · · · · · · · · ·
EXP-3		1732		54.89	
	7-9-2010				
MW-24	1	0839		31.78	
GW-4					PIEZOMETER
EXP.2		0854		5612	
GW-2					Mero TU GAUSE Piezometer
MW-14		0909		31.91	
GW-13		0913		3022	
		0918			
GW-1 MW-10		0930		29.24 32.15	
GW-8		0935		29.19	
GMW-16	¥	0943		29.85	6
TF-24		0948		29.36	-
MW-23M		0952		32.39	
(-MUL-2)					NO READING 265 (MORSURPO)
TF-26 GW-6 GW-5 MW-27			1		NERO TO CLEAN att ful of weeds Not sh COUTE was off
GIN-6		1016		29.34	COUTE DAY OFF
SW-5		1		30.05	
MW-27		1020		31.19	

					Pa	ge/ of
	Well No.	Date	Time	DTP	DTW	Notes
	GMIV-OL	07-08-200	0823	250	27.97	P
	GMW-60	1	0828		28.72	
	GW-16P		0834		29.18	(· · · · · · · · · · · · · · · · · · ·
	GW-16		0843		28.89	
	GMW-66		0848		29.57	
	MW-13		0853	sheen	30.89	Sheen
	GMW-47		0900		28.55	
	GMW 57		0903		29.20	
	GMW 58		0907		27.22	
	MW-17		0911		30.26	
-	EXP-1		0915		55.77	
	GMW-59		0919		26.45	
NG	GMW-480	8	0922		26.68	
10 245-	GMW-50		0926		27.92	BROKEN APRON/LID DESTEON
	GMW-51		0929		28.33	
	GMW-33		0932		27.23	
	GMW-53		0936		27.10	
	MW-16		0940		29.10	
	GMW-52		0948	1	27.21	
°.	GMW-49		6954	sheen	26.14	TF-18?.
	MW-29		1001		31.48	
	GMW-32	-	1004		26.91	C.
	GMW-12		1007		27.30	
۸.	GMW-11	V	1011	X.	25.49	1 and a