Appendix A Well Purging and Sampling Records – January/March 2010 Sentry Event

WELL GAUGING DATA

Project # 100111-MH1 Date 1/11/10 Client PACSONS & MUMIC Site Excelsion De.

Well ID	Time	Well Size (in.)	Sheen / Odor	Thickness of Immiscible Liquid (ft.)	Immiscibles Removed		Depth to well bottom (ft.)	Survey Point: TOB-er TOC	Notes
EXPI	0736	4				5580	129.31		•
EXPZ	0826	4				55.93	128.54		
EXP3	0919	4				541.51	1241.020		
GNU14-47	1000	4				29.10	49.26		
Gillih. 57	1049	4				29.93	53.90		
GM4-58	1217	4				27.43	53 .82		
GML-9	1300	4				24.20	54,10		
GM4-60	1346	4				29.53	40.61		
GM4.61	144D	4				78.81	40.33		
G144-62	0750	4				29.51	39.74		
GMh le3	0711	4				30.12	40.30		
CAML-61		4				28.53	40.24		
GM4-65		4				Z9.80	40.94		
Mh-14	170D	4				31.94	5 2.10		
Mh - 22/Mid	-	4				34.14	57.57	\mathbf{V}	
5W-13	1240	4				30.24	66.61		
Chw.2	1340	Ч				29.2 6	5 933	\mathbb{V}	

WELL GAUGING DATA

Project # 100111-MH1 Date 1/12/10 Client PARSONS @DFSP

Site Excelsion DR.

	Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)		Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
	لسرد	1500	Ч					25.91	52.94		
	wew-z	1006	4					28,11	53.34		
	W(W-3	1015	Ц					30.40	50.96		
	WCW4	D25	4					31.40	51.83		
	ww.s	1036	Ч					26.53	SD:73		
	wew 6	1044	4					28.24	51.43		
	W(W7	1052	4					29.94	5220		
	WC66-8	1100	4					31.30	41.26		
¥	WCW-9		UNA	SLE R	S LOZA	7 <u>5</u> –					
	WCW-10	1116	4					26.410	54.94		
	wauil	1172	4				э,	27.83	59,94		
	WCW-12	1130	Ч					29.04	60.33		
	WCW-13	1137	4				-	31.56	60.90		
	WCW14	11415	4					32.24	58.84	V	
-											
	GW-14	USOD	4					29.84	Lele-44	PC	
	61-16	0910	6				No carl d	29.94	62.24	PC	

* WCW- 9 UNABLE TO LOCATE TEAN SAID OFAY HE WOULD GET it.

			LUW WE	LL MON		DAIA	SHEET	
Project #	: 120111	MH1		Client: P	usins	e Aur	ALK CDFS	(ંવર
Sampler:	Melana	< 1		Initial Gau	iging Date	. Malic)	
Well I.D	.: EXP.1			Well Diam	neter: 2	3 4) 68_	
Total We	ell Depth:	129.31	anna - a consensa a con	Depth to V	Vater: 54	5.80		
Depth to	Free Prod	uct:	*******	Thickness	of Free P	roduct (fe	eet):	
Referenc	ed to:	(PVe)	Grade	Flow Cell	Туре:Ұ	5155Le	·	
Purge Method:2" Grundfos PumpSampling Method:Dedicated Tubing					Peristaltic I New Tubin	•	Bladder Pump Other	
Flow Rate:	300mil	m (074	$\overline{\mathbf{S}}$	Pump Depth:	102'		System Volume:_	
Temp.Cond.Time(°C or °F)pH(mS or fished)				Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
0745	17.94	7.19	1140	3	3.02	Sle.1	900	55.87
0751	18.65	7,18	1126e	3	2.38	62.8	1800	55.87
0754	19.28	7,17	1128	3	1.7Ce	57.Le	2700	-55,87
0757	19.61	7,19	1135	3	1.49	46.5	36iD	55.87
080	19.69	7.20	1136	3	1.41	46.8	413500	55.87
URUZ	19.72	7.20	113Le	3	1.38	417.2	57400	55.87
						1		
Did well	devveter?	Yes (No)		Amount			
		(vacuated: 54	00 ML
	Time: 08				Sampling	, Date: '(1110	
Sample I.	D.: EXP-	1		Laboratory: CALScience				
Analyzed	for:	TPH-G		ITBE TPH-D Other: SEE Scope				
Equipmer	nt Blank I.	D.:	@ Time	Duplicate I.D.:				

		LOWI	FLOW WE	LL MON	ITORINO	G DATA	SHEET			
Project #	: 100111-1	MH1		Client: PA	HESONS (o Anua	LK (DESP)			
Sampler:	M.Hano	~ <u>~</u>		Initial Gau	iging Date	e: Hillo				
	: EXP-Z			Well Diam	Well Diameter: 2 3 🕢 6 8					
Total We	ell Depth:	128.54		Depth to V	Depth to Water: 5:93					
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):			
Referenc	ed to:	pvc)	Grade	Flow Cell	Type:_ ∀	87 554	·····			
Purge Method:2" Grundfos PumpSampling Method:Dedicated Tubing				Peristaltic I New Tubin	g	Bladder Pump Other_				
Flow Rate: <u>300 ML/M ('0831)</u>				Pump Depth:	105'		System Volume:_	14		
Time					D.O. (mg/L)	ORP (mV)	Water Removed (gals. or(mL)	Depth to Water		
0834	18.11	7.15	1477	3	2.74	-69.4	900	56.00		
0837	18.79	7.14	1514	3	1.88	-68.5	1800	5600		
0840	19.33	7.16	1561	3	1.37	-69.0	2700	5600		
0843	19.90	7.18	1592	3	1.08	- 57.1	Fit	SlolD		
0846	19999	7.18	1596	3	1.04	-50.3	4500	5600		
0849	20.63	7.18	1597	3	1.04	-483	SHOD	Rat		
0852	20.04	7.18	1598	3	1.05	-47.0	660	Leve		
Did well o	lewater?	Yes (No		Amount a	ictually e	vacuated:	JU ML		
Sampling	Time: 084	53			Sampling	Date: 4	nlio			
Sample I.	D.: EXP-	2			Laborator	y: CACS	cience			
Analyzed	for:	TPH-G	BTEX MTB	BE TPH-D Other: See Scope						
Equipmen	t Blank I.I	D.:	@ Tìme	Duplicate I.D.:						

		LOWE	FLOW WE	LL MON	ITORIN(DATA	SHEET			
Project #	: 100111-	MH1		Client: P	usons C	? Anna	CK (DFSP)			
Sampler:	Mittone	ich		Initial Gau	iging Date	: 411/1c)			
Well I.D.	: EXP-3			Well Dian	Well Diameter: 2 3 🗇 6 8					
Total We	ell Depth:	12:1.JL		Depth to Water: ろもらい						
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):			
Reference	ed to:	(PVC)	Grade	Flow Cell	Type:_Y	51 55Le				
Purge Method:2" Grundfos PumpSampling Method:Dedicated Tubing				Peristaltic I New Tubin	-	Bladdor Pump Other_				
Flow Rate:	30mlp	<u>1 (C9121)</u>)	Pump Depth:	160'		System Volume:_	14		
Temp. Cond. Time (?C)or °F) pH (mS or µS)			Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water			
0924	20.02	7.42	505	4	2.11	-116.1	900	54.57		
0927	20.32	7.4D	837	4	1.40	- 114.8	1800	54.57		
0930	20.64	7.38	860	41	0.98	-103.3	2700)	5157		
0933	20.72	7.38	865	3	0.96	-96.3	360D	54.57		
0936	20.76	7.38	868	3	0.93	-94.7	4500	54.57		
0939	20.7Le	7.38	868	3	0.90	- 97.6	5400	5-1.57		
Did well	dewater?	Yes (No		Amount	actually e	vacuated: 5210	D ML		
Sampling	Time: O	940			Sampling	, Date: \/	11/10			
Sample I.	D.: EXP-	3			Laborato		٠.			
Analyzed	for:	TPH-G	BTEX MTE	BE TPH-D Other: SEE Scope						
Equipmer	nt Blank I.	D.:	@ Time	Duplicate I.D.:						

Project #:	10011	MH		Client: PARSONS C DESP NONALK							
	Mohn			Initial Gau							
	: GNW-4-			Well Diam	neter: 2	3 4) 6 8				
	ll Depth: 4			Depth to V	Depth to Water: 29.10						
Depth to	Free Produ	lict:		Thickness	of Free P	roduct (fe	et):				
Reference	ed to:	(PVC)	Grade	Flow Cell	Туре: <u></u>	51556		······			
Purge Method: 2" Grundfos Pump Sampling Method: Dedieated Tubing Flow Rate: <u>300 mc/m (1068)</u>			Pump Depth:	Peristaltic I New Tubin 2.4	g	Bladder Pump Other_ System Volume:_					
	I		<u>) </u>	rump Depui.	<u></u>	1	System volume				
Time	Temp.Cond.Time(°C) or °F)pH(mS or (uS))				D.O. (mg/L)	ORP (mV)	Water Removed (gals. of mL)	Depth to Water			
1011	2270	665	1854	6	2.57	- 87.7	900	29.16			
1014	22.79	6.67	1882	5	2.99	-94.8	1800	29.16			
1017	22.82	Lo.le7	1893	3	2.50	-103.5	2700	29.16			
1020	22.83	6.67	1895	3	2.00	-107.Le	3600	29.16			
1023	22.82	6.67	1895	3	1.52	-110.4	4500	29.16			
1026	22.83	6.67	1893	3	1.47	-111.3	5100	29.16			
1029	22.83	6.67	1893	3	1.46	-111.5	6300	29.16			
Did well o	lewater?	Yes (Nø		Amount	actually e	vacuated: روع	500 ML			
Sampling	Time: ۲	30		•••	Sampling	g Date: 4/	1/10				
Sample I.	D.: Gmh	-47			Laborato	ry: CALS	iènce				
Analyzed		TPH-G	BTEX MTE	BE TPH-D	· · · · · · · · · · · · · · · · · · ·						
Equipmer	ıt Blank I.	D.:	@ Time		Duplicate I.D.: GML -47 DOP						

Project #: 100111-MH		Client: PARSONS @ DESP NOWACK						
Sampler: Matura		nitial Gau			······	<u> </u>		
Well I.D.: GML-57		Well Diam		3 (4				
Total Well Depth: 53.90		Depth to V	Vater: 2 ^C			here		
Depth to Free Product:		Thickness of Free Product (feet):						
Referenced to:		'low Cell'						
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: <u>300 mc/m (1058</u>)			Peristaltic Pump New Tubing A Other			······································		
	<u> </u>	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or(mL))	Depth to Water		
1101 23.15 7.25 13	385	5	1,17	-852	900	29.97		
1104 23.05 7.21 1	393	4	1.03	-91.6	1800	29.97		
1107 23.00 7.21 1	397	4	1.05	-93.7	2700	29.97		
110 22.93 7.24 1.	402	4	0.83	-95.9	FLOD	29.97		
1113 22.89 7.19 14	100	3	0.72	-95.1	4500	29.977		
1116 22.88 7.19 14	107	3	0.72	-95.6	5400	29.97		
1119 22.88 7.19 10	107	3	0.72	-95.3	6300	29.97		
Did well dewater? Yes No)	ŀ	Amount ac	tually ev	acuated: 630	7 M)		
Sampling Time: 1120			Sampling					
Sample I.D.: GML-57		I	aboratory	CALSO	cienco			
Analyzed for: TPH-G BTE	X MTBE							
Quipment Blank I.D.:) Time	Duplicate I.D.:						

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (408) 573-0555 ANEW TUBING USED DUE TO CONDITION of WAL BOX (DLATA BEES)

		LUWF	LOW WE	LL MONI	TORING	DATA;	SHEET	
Project #:	: 100111-	MH1		Client: PA	esons e) DFSP 1	low Ack	
Sampler:	Miller	L		Initial Gau	iging Date	: Mill	0	
Well I.D.	: GML-S	8		Well Diam	neter: 2	3 4	68	
Total We	ll Depth:	53.82		Depth to V	Vater: 2-	t.43		
Depth to	Free Produ	let:		Thickness	of Free Pi	oduct (fe	et):	
Reference	ed to:	PVO	Grade	Flow Cell	Type: <u> </u>	51 55L		
Purge Method:2" Grundfos PumpSampling Method:Dedicated Tubing				Peristaltic F New Tubing	-	Bladder Pump Other_	20.54	
Flow Rate:	Flow Rate: 300 mc/ m (1223)			Pump Depth:	40.6		System Volume:_	14
Time	Temp. Cond.			Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water
1226	23.40	7.26	1271	Ĺe	1.45	-174.2	900	27.49
1229	23.27	7.32	1278	Le	0.99	-168.4	180D	27.49
1232	23.16	7:35	1285	5	0.83	-162.7-	2700	27.51
1235	23.10	7.35	1288	5	0.73	-162.8	3600	27,51
1238	23.07	7.35	1289	5	0.70	-163.0	4500	27,51
1241	23.07e	7.35	1288	5	0.70	-162.7	5400	27,51
Did well o	lewater?	Yes (Nò		Amount a	ictually e	vacuated: 5식	00 ML
Sampling	Time: 12	42			Sampling	Date: 1/	110	
Sample I.I	D.: GML	- 58			Laborator	y: care	scien ce	
Analyzed	for:	TPH-G	BTEX MTE					
Equipmen	ıt Blank I.	D.:	@ Time	Duplicate I.D.: GML-58 DUP				

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Project #	4: 100111-	MHI		Client: 🖓	ALGONS (ODF-SP	Anwack				
Sampler	Mathana	L		Initial Gau							
Well I.D	.: GML	59		Well Dian	neter: 2	3 (4	68				
Total We	ell Depth:	54.10		Depth to V	Depth to Water: 27.20						
Depth to	Free Prod	uct:			Thickness of Free Product (feet):						
Referenc	ed to:	(PVC)	Grade	Flow Cell		· · · · · · · · · · · · · · · · · · ·	<i>,</i>				
Sampling N	Purge Method: 2" Grundfos Pump Campling Method: Dedicated Tubing			Peristaltic Pump Bladder)Pump New Tubing Other							
Flow Rate:	<u>300 my</u>	M (130 T	<u>,4)</u>	Pump Depth:	40.6		System Volume:_	12			
Time	Temp. (Cor °F)	pH	Cond. (mS or (LS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. of mL)	Depth to Water			
B12	22.46	Le.7Le	1491	16	1.45	-190.2	900	27.22			
1315	72.33	6.80	14192	13	1.21	-203.4	1800	27.71			
1318	22.21	6.79	14913	11	1.26	-212.4	2700	27.71			
1321	22.29	6.79	1494	11	1.04	-207.5	3600	27.77			
1324	22.30	6.79	1494	8	6.95	-222.)	4500	27.81			
1327	22.35	6.79	1494	7	0.94	-222.3	5100	27.81			
133D	22.35	6.79	1495	7	0.94	-222.6	630D	27.81			
Did well d	lewater?	Yes	No		Amount a	ctually e	vacuated: (630	DML.			
Sampling	Time: 13 3	31			Sampling						
	D.: GML			-	Laborator	y: CAC 5	science				
Analyzed			BTEX MTBI			Other: SB					
Equipmen	t Blank I.I).:	@ Time		Duplicate I.D.:						

		LOW	LOW ME	LL MONI	TORING	; DATA	SHEET			
Project #	: 100111-1	MHI		Client: P	tesons (P DFSP	Nowack			
	Melous			Initial Gau	iging Date	e: 1/11/10)			
Well I.D.	: GMh-1	٥Ô		Well Diam	neter: 2	3 4	68	<u></u>		
Total We	ll Depth: 4	40101		Depth to W	Vater: 29	.53				
	Free Produ			Thickness	Thickness of Free Product (feet):					
Referenc		PVG	Grade	Flow Cell	Flow Cell Type: Y81-55					
Purge Method:2" Grundfos PumpSampling Method:Dedicated Tubing				Peristaltic I New Tubin	-	Bladder Pump Other_	•			
Flow Rate: 300 mu/m (1351)				Pump Depth:	34.7		System Volume:_	0.52		
Temp.Cond.Time($^{\circ}C$ or $^{\circ}F$)pH(mS or μS)				Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water		
135-1	22.34	7,04	2336	9	0.54	-1(ele_)	960	29.72		
1357	22.43	7.08	2355	4	0.44	-182.1	1800	29.76		
1900	22.54	7,12	2362	7	0.32	-1982	2700	29.76		
1463	22.54	7.12	2364	Le	0.31	-199.3	3600	29.74		
1406	22.48	7.15	23/04	6	0.24e	-205.0	4500	29.74		
1409	22.5D	7.15	2360	4	0.25	-206.0	5400	29.74		
14/2	22.51	7.15	2360	4	0.25	-20Le.3	6300	29.74		
Did well	dewater?	Yes (No		Amount	actually e	vacuated:630	OML		
Sampling	Time: 12	113			Sampling	, Date: 1/	11/10			
Sample I.	D.: GMh	- 60	·	Laboratory: CAL SCUNCI						
Analyzed	for:	TPH-G	BTEX MTE	TBE TPH-D Other: Su Scope						
Equipmer	nt Blank I.	D.:	@ Time	Duplicate I.D.:						

Client: PARSONS OTSFSP Project #: 10D111-MH1 Sampler: Malunar Initial Gauging Date: 1/11/10 (4)Well I.D.: GML - Lel Well Diameter: 2 3 6 8 Total Well Depth: 40.33 Depth to Water: 78.81 Thickness of Free Product (feet): Depth to Free Product: Flow Cell Type: YSI 556 (evc) Referenced to: Grade BladderPump Purge Method: 2" Grundfos Pump Peristaltic Pump Dedicated Tubing Sampling Method: New Tubing Other Pump Depth: 350 MH 35' Flow Rate: 300 mL/m (1445) System Volume: 0. Sと Temp. Cond. Turbidity D.O. ORP Water Removed (^PC or ^oF) $(mS or (\mu S))$ Depth to Water Time pН (NTUs) (mg/L)(mV)(gals. or mL) 4 900 22.85 7.24 2511 -280.4 28.88 1448 O.OLe Z 7.26 -2091.1 22.74 250Le 0.08 88.88 1500 1451 3 28.88 7.27 2700 2264 2506 -3de2 1454 0.07 7.28 72.63 2505 4 -3069 28.88 1457 0.09 FLOD 4500 1560 2505 88.85 7.28 -307.4 22.61 4 0.08 28.88 5460 4 1503 7.28 2506 -3075 12261 0.08 (NG) Amount actually evacuated: SIOM Did well dewater? Yes Sampling Date: 1/11/10 Sampling Time: 1404 Sample I.D.: GML 61 Laboratory: CAL Scan C Other: SEESCOPP Analyzed for: TPH-G MTBE TPH-D BTEX (a)Duplicate I.D.: Equipment Blank I.D.: Time

LOW FLOW WELL MONITORING DATA SHEET



······				1		· · · · · ·				
Project #	: 100111-	MH1		Client: PA	asons (P DFSP	AURALIC			
Sampler:	M. Hore	sek		Initial Gau	ging Date	: 1/12/11	D			
Well I.D.	: GML-6	92		Well Diam	eter: 2	3 4	68			
	ll Depth:			Depth to Water: 29.51						
Depth to	Free Produ	ıct:		Thickness	Thickness of Free Product (feet):					
Reference		evc	Grade	Flow Cell		<u>`</u>		·····		
Sampling M	Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: <u>300ml/m (6755)</u>		Pump Depth:_	Peristaltic Pump New Tubing Other Pump Depth: 34.6' System Volume: 0.54						
Time	Temp. (^{(C} or ^o F)	pН	Cond. (mS or (13)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. ormL)	Depth to Water		
6758	18.34 	7.26	2382	9	0,18	-235.8	900	29.57		
6861	19.00	.1.39	2407	8	0.15	-251.4	1800	29.57		
0804	19.55	7.50	2412	11	0.12	-2488	2700	29,57		
0807	19.65	7.55	2413	10	0.12	-2465	3600	29.57		
0810	19.lele	7.55	2413	10	6.11	-246.3	4500	29.57		
0813	19.67	7.55	2413	9	0.10	-2416.3	5400	29.57		
Did well	dewater?	Yes (No				vacuated: 54	400 ML		
Sampling	Time: C	814			Sampling	Date: 1	12/10			
Sample I.	D.: GML	·LeZ			Laborato	ry: CAC	science			
Analyzed	Analyzed for: TPH-G BTEX MT				BE TPH-D Other: SUG Scope					
Equipmer	nt Blank I.	D.:	@ Time	Duplicate I.D.:						

P			LOW WE	LL MONI	TORING	F DATA	SHEET				
Project #	: 100111	- MHI		Client: T-A	RESOLS	@ DFSP	Anwark				
Sampler:	HALMA	sch.		Initial Gau	iging Date	: 1/12/	10				
	: GML.C			Well Diam	neter: 2	3 4) 6 8				
	ll Depth:		11 - 12 - 14 - 14 - 14 - 14 - 14 - 14 -	Depth to V	Depth to Water: 3012						
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):				
Referenc		(PV¢	Grade	Flow Cell							
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing					Peristaltic I New Tubin	-	Bladder Pump Other_				
Flow Rate:	8Dmi	<u>Im (0</u>	719)	Pump Depth:	35.		System Volume:_	0.52			
Temp.Cond.Time(°C or °F)pH(mS or pS)				Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water			
0722	18.09	1.35	1863	27	0.22	213.9	900	30.20			
0725	18.10	7.35	ISLey	28	D.72	Z12.3	1800	30.70			
0728	18.50	7.37	1857	17	0,19	203.4	2700	30.20			
0731	18.59	7.38	1854	12	0.16	195.4	3600	30.20			
0734	18.60	7.39	1852	1)	0.17	197.9	4500	30.20			
0737	18.61	7.39	1851	11	0.16	191.7	5400	30.20			
							,				
<u> </u>											
Did well	lewater?	Yes (Ng		Amount a	actually e	vacuated: ۲۷	DO ML			
Sampling	Time: 07	38			Sampling	;Date: '	12/10				
Sample I.	D.: Gruh	· 63			Laborato	ry: CAL	Science				
Analyzed	for:	TPH-G	BTEX MT								
Equipmer	t Blank I.I	D.:	@ Time		Duplicate I.D.:						

						DAIA				
Project #	: 100111-1	11+1		Client: P	HRSONS (@ DFSP	NOWALK	~		
	M.Hous			Initial Gau	iging Date	: 1/12/1	0			
Well I.D.	: GMh (ø'l		Well Diam	neter: 2	3 4	68			
Total We	ll Depth:	40.24		Depth to V	Vater: 23	3.53		· · · · · · · · · · · · · · · · · · ·		
	Free Produ			Thickness			et):			
Reference		(PVC)	Grade	Flow Cell Type: YS1 550						
Purge Metho Sampling M		2" Grundf Dedicated	Tubing	Peristaltic Pump New Tubing Other Pump Depth: 34.2 ' System Volume: 0.54						
						······	System volume:_	<u>U-3</u>		
Time	Temp. (℃or °F)	рН	Cond. (mS or (LS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water		
6920	17.98	5.81	1823	47	0.09	7.2	900	28.73		
DA13	18.30	5.57	1782	37	0.09	133	1800	28.73		
0926	18.45	5.42	1770	38	0.10	18.0	2700	28.73		
0929	18.51	5.32	1768	43	0.09	21.3	3600	28.73		
0932	18.62	5,23	1765	36	0.11	26.4	4500	28,73		
0935	18,58	5.21	1766	35	0.12	27.0	5400	28.73		
6936	18.57	5.20	1760	36	0.11	27.6	6300	28.73		
				: 						
Didwall	dewater?				Amovato		versited. (7			
			Ng)				vacuated: (23	OUML		
Sampling	Time: 09	37			Sampling	, Date:	112/10			
Sample I.	D.: GMh	. 64			Laborator	ry: CAL	science			
Analyzed	for:	TPH-G	BTEX MTE	BE TPH-D		Other: 5	ee scope			
Equipmen	nt Blank I.I	D.:	@ Time		Duplicate	: I.D.:				

		LOW	COW WE	LL MON	ITORING	J DATA	SHEET		
Project #	: 100111-1	MH1		Client: PA	a sons C	DFSP N	NWACK		
Sampler:	M. Huns	AR		Initial Gau	iging Date	: 112/1	0		
Well I.D.	: GMh-1	45		Well Dian	neter: 2	3 4	68		
Total We	ll Depth: 4	40,94		Depth to V	Water: 2 ^C	1.80			
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	et):	, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Reference	ed to:	PVC	Grade	Flow Cell Type: 거의 도도					
Purge Meth Sampling M		2" Grundf Dedicated	-	Peristaltic Pump New Tubing Other					
Flow Rate:	300mc/m	(0830))	Pump Depth:	35.3'		System Volume:_	0.52	
Time	Temp. (Ôor °F)	pH	Cond. (mS or (µ\$)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. o(mL)	Depth to Water	
0833	18.47	7.40	3168	41	0.10	-89.2	900	30.00	
0836	18.7Ce	7.41	3127-	30	D.11	-941,1	1800	30.00	
0839	19.03	7.42	3136	29	0,14	-99.9	MALEED	30.00	
0842	19.30	7.43	3146	33	0.14	-105.Le	mp4500	30.00	
0845	19.32	7.43	3147	33	0.13	-105.8	14 516500	30.00	
0848	19.32	7.43	3147	36	0.13	-106.3	5400	30.00	
Did well o	dewater?	Yes	No		Amount a	Ll	vacuated: 54	07) MC	
Sampling	Time: Di	<u>ŝ</u> 49			Sampling				
	D.: GML				Laborato				
Analyzed		TPH-G	BTEX MTE	BE TPH-D			ZE Scope		
Equipmer	nt Blank I.I	D.:	@ Time	, and a	Duplicate	e I.D.:	· ,,, , , ,, ,,	1	

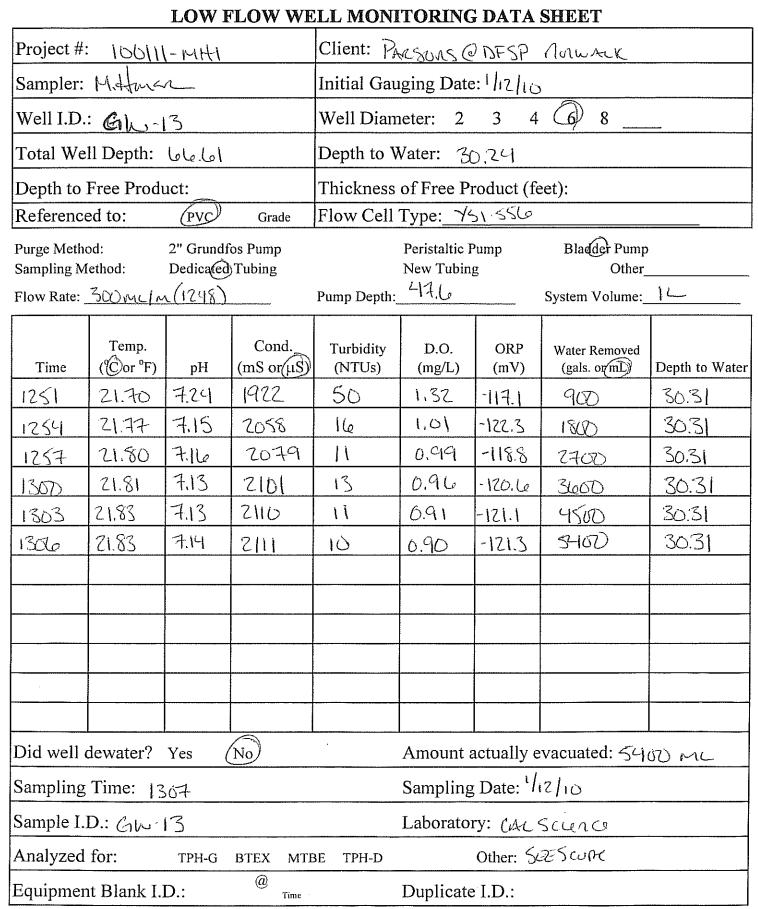
_ _ _ _ _

r		LOWI	FLOW WE	LL MONI	TORING	G D ATA	SHEET				
Project #:	: 100111-	MHI		Client: PA	usons	@ DFS	P Anun	K			
	Matons			Initial Gau	iging Date	e: 1/12/					
Well I.D.	: MW-14	l		Well Diam	neter: 2	3 4) 6 8				
	ll Depth:			Depth to V	Depth to Water: 31.94						
	Free Prod			Thickness	Thickness of Free Product (feet):						
Reference	ed to:	pve	Grade	Flow Cell Type:							
Purge Metho Sampling M	ethod:	2" Grundf Dedicated	Tubing	Peristaltic Pump New Tubing Other Pump Depth: 39.9 System Volume: 14							
Flow Rate:	300 mc/1	1 (1208)		Pump Depth:	54.7		System Volume:_	12			
Time	Temp. (°C or °F)	рН	Cond. (mS or (μS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or/mT)	Depth to Water			
1211	21.52	7.85	1609	7	0.99	-135.1	900	32.0D			
1214	21.58	7.08	1611	7	0.91	-124.6	1800	32.00			
1217	21.72	7.01	1645	6	0.88	-129.1	2700	32.00			
1220	21.77	7.02	1655	Le	0.88	-132.1	3600	32.00			
1223	21.79	7.02	1658	6	0.86	-132.8	4500	32.00			
1226	21.80	7.01	1658	5	0.86	-133.1	5400	3200			
							,				
Did well o	lewater?	Yes (No		Amount a	actually e	vacuated: 521	ODML			
Sampling	Time: 12	27			Sampling	Date: 1/	12/10				
Sample I.I	D.: Mh	14			Laborato	y: CAC	science				
Analyzed	for:	TPH-G	BTEX MTB			Other:					
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	I.D.:	антанана — — — — — — — — — — — — — — — — —				

	-			TATOLA							
Project #	:100111	-141+1		Client: PA	nsons e	DFSP /	lowALK				
Sampler:	Mahua	n_	1 m .	Initial Gau	iging Date	: 1/13/1	δ				
Well I.D.	: Mh-Zi	Z(MID)		Well Dian	neter: 2	3 4	6 * 8				
	ll Depth:	······		Depth to V			÷4	·			
Depth to	Free Prod	uct:			Thickness of Free Product (feet):						
Referenc	-	(PVC)	Grade	Flow Cell Type:K1 SSL							
Purge Meth Sampling M		2" Grundf Dedicated	-	Peristaltic Pump Bladder Pump							
Flow Rate:	300mu/m	0717	·····	Pump Depth:	Pump Depth: <u>4</u> (<u>6</u> System Volume: <u>1</u>						
Time	Temp.	pH	Cond. (mS or (18)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water			
0770	20.69	7.16	1881	8	0.97	131.8	900	34.21			
U723	20.92	7.24	1876	8	1.13	147.6	1800	34.62			
0726	20.94	7.27	1887	7	1.34	159.1	2700	34.71			
0729	21.02	7.28	1895	7	1.50	Hele.O	3600	34.71			
0732	21.08	7.29	1921	7	1.63	1760	4500	34.71			
0735	21.11	7.29	1924	-7-	1.65	177.4	চনত	34.71			
0738	21.13	7.29	1925	له ا	1.65	178.0	6300	34.71			
					÷						
Did well	dewater?	Yes (No	-	Amount a	actually e	vacuated: 630	DML			
Sampling	Time: 07	-39			Sampling	Date: 1/1	3/10				
Sample I.	D.: MW-	22 (MI	2)		Laborator						
Analyzed		TPH-G	BTEX MTE	BE TPH-D		Other: SE		,			
Equipmer	nt Blank I.I	D.:	@ Time		Duplicate	I.D.:	,, <u>, , , , , , , , , , , , , , , , , , </u>				

LOW FLOW WELL MONITORING DATA SHEET Project #: 100111-MH1 Client: PARSONS @DFSP MONACK

				CHORE TRACSOND & DF SF ICOLWACK							
Sampler:	Maline	~L		Initial Gauging Date: 1/12/10							
Well I.D.	: GWZ			Well Diam	neter: 2	3 4) 6 8				
Total We	ll Depth: 4	59.33		Depth to V	Vater: 29	.26					
Depth to]	Free Produ	uct:		Thickness	of Free Pr	roduct (fe	et):				
Reference	ed to:	PVC	Grade	Flow Cell	Flow Cell Type: YS1 556						
Purge Metho Sampling M Flow Rate: _	ethod:	2" Grundf Dedicated	Tubing	Peristaltic Pump New Tubing Pump Depth: <u>44,1</u>			Bladder Pump Other System Volume: 12				
Time	Temp. (ੴor °F)	рН	Cond. (mS or (LS))	Turbidity (NTUs)	D.O. (mg/L)	∝ORP (mV)	Water Removed (gals. or mL)	Depth to Water			
1353	21.54	7.40	2215	13	2.24	-133.6	90	29.31			
1356 21.77 7.24 2364 11 1.51 -137.1 1800 7								29.31			
1359	21.83	7.22	2403	10	1.06	-139.3	2700	2931			
1402	21,79	7.21	2407	8	0,912	-140.6	3600	2931			
1405	21.77	7.21	2409	6	0.91	-141.D	4500	29.31			
1408	21.77	7.21	2409	6	0.91	-141.3	5400	29.31			
Did well d	lewater?	Yes	No		Amount a	etually e	vacuated: 540	50 ML			
Sampling	Time: µ	109			Sampling	Date: 🎢	2/10				
Sample I.I	D.: Glu-	2			Laborato	ry: CALSO	ciènce				
Analyzed	for:	TPH-G	BTEX MTE	TBE TPH-D Other: SEE Scope							
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	I.D.:					



Project #	: 100/11/-	MH		Client: PARSONS @ DFSP MORWALK						
	Habiner			Initial Gau						
	:GW-14			Well Diam	neter: 2	3 4	6 8 _			
	ll Depth:			Depth to V	Vater: 2 ^C	182				
Depth to	Free Produ	lct:		Thickness of Free Product (feet):						
Reference	ed to:	₽vc)	Grade	Flow Cell Type: 151 556						
		2" Grundf Dedicated 4 (0868	Tubing	Peristaltic Pump Bladder Pump New Tubing Other Pump Depth: <u>47.4</u> System Volume: 14						
				1 X -						
Time	Temp. (Cor °F)	pН	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (1))	Depth to Water		
0811	17.88	la.76	1312	15	2.46	188.8	900	29.88		
0814	19,18	6.77	1299	14	1,37	182.1	1800	29.92		
0817	19.70	6.80	1297	12	1.30	181.7	2700	29.96		
0820	20.10	6.81	1296		1.72	183.2	3600	29.98		
6823	20.80	6.82	1297	, 	1.80	183.3	4500	30.06		
0826	20.84	6.82	1299	10	1.87	184.1	5400	3056		
6829	20.86	6.82	1299	10	1.91	184.5	6300	30.06		
		~								
Did well o	lewater?	Yes (No		Amount a	ctually e	vacuated: 630	D mc		
Sampling	Time: 08	30			Sampling	Date: 1	13/10			
Sample I.	D.: Gw	14			Laborator	Y: CALS	science			
Analyzed	for:	TPH-G	BTEX MTB	BE TPH-D Other: Set Scope						
Equipmen	t Blank I.I	D.:	@ Time		Duplicate	I.D.:				

				···						
Project #:	: 100111-	MH1		Client: PA	rsons @	DESP	ORWALK			
	M.Hen			Initial Gau	ging Date	: 13/10	2			
	: GW-11			Well Diam	eter: 2	3 4	<i>G</i> 8			
Total We	ll Depth:	6724		Depth to V	Vater: 20	1.94				
	Free Prod			Thickness of Free Product (feet):						
Reference		évé	Grade	Flow Cell Type: YS1.556						
Purge Metho Sampling M Flow Rate:		2" Grundf Dedicated -1 (092)	Tubing	Peristaltic Pump New Tubing Other Pump Depth: <u>45</u> System Volume:						
Time	Temp. (°C or °F)	pН	Cond. (mS or(µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. ormL)	Depth to Water		
0923	20.29	7.39	619	44	3.0Ce	238.8	900	30.00		
09126	20.43	7.37	597	40	3.06	240.1	1800	30.02		
0929	20.418	7.39	600	40	3.38	241.6	2700	30.06		
0932	20.52	7.40	lecui	40	3.42	242.7	3600	3006		
0935	20.54	7-40	612	41	3.40	243,4	4500	30.076		
0938	20.54	7.40	614	41	3.42	243.4	5400	30.076		
					· · · · ·					
Did well o	dewater?	Yes	No		Amount a	actually e	vacuated: 5석	00 ML		
Sampling	Time: 69	39			Sampling	Date: 1/	13/10			
Sample I.I	D.: GW-1	4			Laborato	y: Cal	science			
Analyzed	for:	TPH-G	BTEX MTE	Laboratory: CLISCIELCETBE TPH-DOther: SET SCOPE						
Equipmen	ıt Blank I.	D.:	@ Time	Duplicate I.D.:						

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAM	NE PALSUNS C	Anuszia		PROJECT NUM	BER 100111-MH	-1	
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YS1 552e	0741003914	111110	4.00 3900 200 244.0	4.16 39391 7.08 215.8	Tis	15	MHL(
Y51552,	076100894	1/12/10 0630	400 3900 700 237.5	4.01 4017 693 772.	Yes	19	NEH
Y51556	072100894	1/13/10 17020	400 3900 700 2375	4.11 3972 757 233 10.110	715	191	mp
						•	
		1					
				-			

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		WE	LLHEAD IN	VSPEC	CTION C	НЕСКІ	IST		Page of	
Client Pars	ons ens	FSP Ac	RWACK				Date			
Site Address	Croolsi	in De								
Job Number	RODUI-	MHI				Tech	nician	Mat		
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
GW-Z	×	X	×					nytet - <u>, mintera -</u>		
GW-14	Ý	×	X							
GW-16	X	X	X							
Well-1	×2	X	Х							
wiw-2	λ	X	Х							
WCW-3	\succ	X	λ							
WCW-4	X	X	$\boldsymbol{\chi}$							
www.s	X	X	X							
wave	X	$\boldsymbol{\chi}$	X							
WCW-7	X	$\left X \right $	X							
Wein-8	×	X	X							
Wcw-9									X	
WCW-10	\mathcal{K}	X	X							
WCW-11	X	X	X							
WCW-12	X	X	X							
WCW-15	X	X	X							
NOTES:	×	X	× .			I	L-		L	L
WC	W-9 11	nimble to	brate insi	Kuctes	l by TR	ANO NO	t to n	OR Rece	about I	!
·····	Le i	untel v	brack inso	sauge	0	······································	·······	0		
					_					

WELLHEAD INSPECTION CHECKLIST

Page 1 of 2

Client PAC	sons C	Norwa	CIC				Date	hili	>	
Site Address										
Job Number					_,	Tech	nician	Midil	v	
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
EXPI	X									
exPZ	X									
EXP3	X									
GM4-47	X	X	Х						-	
GMh - 58	X									
GM4.59	X									
CrMh. (d)	X	X	×							
GML-6	X	X	X							
C1Mh - 62	×	X	X							
GMh.63	X	Х	X							
GMh-64	X	X	X							
G144.65	X	X	X							
Mh-14	X									
Mh-22(MID)	X									
GML-57	X	X	X							
Gw-13	X	×	×							
NOTES:	EXP 1, 2, 3	Strop	Pipe ; GM	m-54	DEAD BE	<u>ts ins</u>	inde w	ML BOY	0	
<u>6</u> r	M. 58 = V	ault hid	, GML-S	9=Va	ul-tlic	; ML	-19:5	tand p	· Pl	

Mh. 22 (MID) = STAND Pipe

BLAINE TECH SERVICES, INC. SAN JOSE SACRAMENTO LOS ANGELES SAN DIEGO

							(APPing La ti		
				WEI	L GAU	GING DA	ATA			
Proj	ect #	2031	5-72	L Date_	3/15	- 10	Client	GEON	LATEL	, ¥
Site_	K	MEY	00	NO	ZUA	<u>lk</u>				
				1	Thickness	Volume of				
Well ID	Time	Well Size (in.)	Sheen / Odor		of Immiscible Liquid (ft.)	Immiscible Removed	5	er Depth to well bottom (ft.)	Survey Point: TOB or TOC)	Notes
EXP-1	0745	4					55.01	128.81	i	
EXP-2	2 0 831	4					55.22	127.79		
EXP-3	0907	4					54.10	123.16		
wew-1							31.34	60.35		
0-1	1025	4					23.90	49.14		
9HW- 0-3	1105	4					24.77	48.34		
EXP-S	1150	4					49.02	113.20		
9mw- 0-19	1220	Ч					26.16	40.00		
wew-3	1325	Ч					29.44	50.33		
GMW-39	1400	Ч					27.92	53.16		
MCW-7	1433	Ч					30.00	51.45		
GMW- 0-2	0715	Ч					25.10	49.25		
Guiw - 0-16	0°900	4					26.30	48.61		
ымы - 39	0337	ч					27.41	50.54		
914W- 0-13	0920	ч					· ·	40.12		
SF-1	1000	6					31.74	51.39		
P2-5	i+20	Ч						38.28		

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WELL GAUGING DATA

Project # 100315-TKI Date 3/15/10 Client GEOMATRIX

Site KMEP @ NORWALK

	WELL SZ.	time ₩eH		Depth to	Thickness of	Volume of Immiscibles			Survey Point:	
Well ID	SZ. Time	Size (in.)	Sheen / Odor	Liquid (ft.)	Immiscible Liquid (ft.)		Depth to water (ft.)	Depth to well bottom (ft.)	TOB or	Notes
GMW- 0-14	Ч	1225					26.71	49.54		
GMW-36	Ч	1310					26.80	49.86		
6311-36 NW- SF-4	Y	1400		31,91	0.04		31.95		ł	
						-			1995 - Million Market, ger og villet med af se flygt fry	

					2					



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Project	#: 1003	315-	TRI	Client:	ent: KMEP						
Sample	r: pr			Start Date: 3/15/10							
Well I.I	D.: EX	P - (Well Dia	Well Diameter: 2 3 A) 6 8						
Total W	ell Depth:	128.8	3	Depth to	Water:	Pre: 55	≤·0 Post	:55.14			
Depth to	o Free Proc	luct:		Thickness	Thickness of Free Product (feet):						
Referen	ced to:	PVQ	Grade	Flow Cell			Y\$1556				
Purge Met Sampling I Flow Rate	Method:	2" Grund Dedicated		\sim	Peristaltic New Tubir Pump Dept		Bladder Pump Other				
Time	Temp. (°C)or °F)	pH	Cond. (mS or (13)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water			
୭୫୦3	20.39	7.25	1095	() Managama	0.80	108.1	1500	55.11			
0804	20,45	7.33	1143	1	0.51	118.4	3000	55.12			
5809	20:51	7.34	1157		0:47	12018	4500	55.12			
0812	20155	7.34	1161	1	0.44	122.5	6000	55.14			
0815	20160	7.34	1144	-street/us-	2.44	122.9	1500	55.14			
0878	20.62	7.34	1170	ŀ	0.43	123.3	9000	55.14			
Did well d	lewater?	Yes n	Vp	-	Amount a	ctually ev	acuated: 9	οL			
Sampling	Time: 6	2919	-	4	Sampling	Date: 3	1510				
Sample I.I	D.: EX6	2-1			Laboratory: Alpha Apalytical						
Analyzed	for: 7	भिष्ठ मध	Afp VOC's								
Equipment	Blank I.D).:	@ Time	I	Duplicate						
Xising To	al @					· · · · · · · · · · · · · · · · · · ·					

LOW FLOW	WELL	MONITORING	DATA	SHEET

Project #: 100315-TR 1	Client: KMEP						
Sampler:	Start Date: 3 15 10						
Well I.D.: EXP-2	Well Diameter: 2 3 4 6 8						
Total Well Depth: 127,79	Depth to `	Water:		Sv2 2 Post	:55.28		
Depth to Free Product:	Thickness	Thickness of Free Product (feet):					
Referenced to: FVO Grade	Flow Cell	Туре:		Y\$1 536	······································		
Purge Method:2" Grundfos PumpSampling Method:Dedicated TubingFlow Rate:SOO under Name	od: 2" Grundfos Pump Peristaltic Pump Bladder Pump ethod: Dedicated Tubing New Tubing Other_						
Temp.Cond.Time(°C or °F)pH(mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or inD)	Depth to water		
0841 20131 7125 1760	2	0.59	143.6	1500	55.28		
5844 20.50 7.24 1762	2	0.40	141.0	3000	55.28		
0847 20:40 7.23 1756		0.34	138.5	4500	55-29		
0050 20167 7,23 1749	l	0130	136.6	6000	55.29		
0853 20178 7123 1743	l	5.29	135-2	7500	55-29		
0356 20.80 7.23 1940		0.27	134.9	9000	55-28		
Did well dewater? Yes No		Amount ac	ctually ev	acuated: 9,	DL		
Sampling Time: 0957	C.	Sampling]	Date: 3	15/10			
Sample I.D.: EXP-2	I	Laboratory	/: A	Ipha Analytical			
Analyzed for: TPHg DHfp VOOs	MTBE						
Equipment Blank I.D.: @	I	Duplicate I	.D.:				

Project	#: 100	315	- TRI	Client:			KMEP				
Samplei	TK,			Start Date	Start Date: 3/15/10						
Well I.I	D.: EXF	2-3		Well Diameter: 2 3 (4) 6 8							
Total W	ell Depth:	123.	16	Depth to Water: Pre: 54.10 Post: 54.16							
Depth to	0917 20.90 7.42 1019 0920 21.04 7.41 1017 0923 21.14 7.41 1002 0924 21.21 7.41 998 0929 21.29 7.41 995				Thickness of Free Product (feet):						
Reference	ced to:	pvq	Grade		Flow Cell Type: YSI \$56						
Sampling N	Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump ling Method: Dedicated Tubing New Tubing Other										
Time	1 .	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or pfL)	Depth to water			
5917	20.90	7.42	1019	2	0.43	118.1	1500	5416			
0920	21.04	7.41	1017	2	0.35	124.7	3000	54.16			
0923	21.14	7.41	1002	2	0.36	123.1	4500	54.16			
0926	21.21	7.41	998	2	D123	12000	6000	54.16			
0929	21,29	7.41	995	2	0.29	119.0	7500	54.16			
			×								
Did well d	ewater?	Yes]	NO)		Amount a	ctually ev	acuated: 7.5	ΣL			
Sampling	Time: 09	30			Sampling	ś	i				
Sample I.E): EXF	2-3			Laborator		Ipha Analytical	······			
Analyzed f	or: 1	PHg TPI	fp VOC's	MTBE	(fther: Se					
Equipment	Blank I.D).:	@ Time	I	Duplicate						

Project #: 100315-TRI Client: KMEP											
Sample	r: m			Start Date: 3/15/10							
Well I.I	D.: EXP	-5		Well Diameter: $2 3 4 6 8$							
Total W	ell Depth:	113.2	0	Depth to	Depth to Water: Pre: 49.02 Post: 49.68						
Depth to	Free Proc	luct:		Thickness	Thickness of Free Product (feet):						
Referen	ced to:	PV¢	Grade	Flow Cell			YSK556				
	ng Method: Dedicated Tubing New Tubing Other_										
Flow Rate:	<u>500 m</u>		<u>v@114</u>	9	Pump Dept	h: <u> </u>)				
Time	Temp.	pH	Cond. (mS or ftS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or(mL))	Depth to water			
1152	20188	7.41	1001	2	0:48	963	1500	49.08			
1155	20.94	7.39	1030	2	2.35	90.6	3000	49.58			
1158	21.03	7.37	1045	2	0.29	83.3	4500	49.08			
1201	21,10	7,36	1048	2	0:22	Stei2	6000	49.03			
1204	21.15	7.36	1045	2	0.20	81.9	7500	49.6g			
1207	21,20	7,36	1072	2	8.20	80.0	9000	49-60			
Did well d	ewater?	Yes 7	NO)	-	Amount a	ctually ev	acuated: 9,	61			
Sampling	Time: (2	-08			Sampling		i /				
Sample I.E).: EXP	-5			Laboratory		Ipha Analytical				
Analyzed f	or: Ţ	PHg TP	Hfp VCs	MTBE	1 0 1 1						
Iquipment	Blank I.D		@ Time	I	Duplicate	<u> </u>					
loino To	-1. 10 1				-						

Project #: 100315 - TR 1	Client: KMEP						
Sampler: 12	Start Date	Start Date: 3/15/10					
Well I.D.: GMW-0-1	Well Diar	Well Diameter: 2 3 (4) 6 8					
Total Well Depth: 49114	Depth to	Water:	Pre: 23	۹ ₀ Post	24.06		
Depth to Free Product:	Thickness	Thickness of Free Product (feet):					
Referenced to: Pvg Grade	Flow Cell	Type:		Y\$I 356			
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: <u>SOD MC MIN</u> © 1030	С	Peristaltic I New Tubin Pump Dept	g	Bladder Pump Other			
Temp.Cond.Time $(^{\circ}O)$ or $^{\circ}F)$ pH(mS or ()S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or m	Depth to water		
1033 21-90 6.85 2911	5	3.52	205-3	(500	24.00		
1034 22,11 6.04 2918	3	3.50	204.0	3000	24.02		
1039 22.16 6.84 2930	2	3.46	1967	4500	24-03		
1042 22.22 4.85 2945	2	3.47	190.5	6000	24.05		
1045 22,34 6,84 2953	2	3.41	184.5	7500	24,05		
1048 22-40 6.85 2962	2	3.40	180.9	9000	24.00		
Did well dewater? Yes (No		Amount ad	tually ev	acuated: 9.0	2 1		
Sampling Time: 1049		Sampling		1	· · · · · · · · · · · · · · · · · · ·		
Sample I.D.: GMW-0-1		Laboratory		lpha Analytical			
Analyzed for: TFHg TFHfp VOO's		-		& C.D.C.			
Equipment Blank I.D.: @		Duplicate I					

							بال أستد استدعت مرج			
Project	#: 100	312-	TR 1	Client:	-		KMEP			
Sampler	: M			Start Date: 3/15/10						
Well I.D).: GM v	v -0-	2	Well Diar	Well Diameter: $2 3 (4) 6 8$					
Total W	ell Depth:	49.2	5	Depth to `	Water:	Pre: 2	= $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$ $=$			
Depth to	Free Proc	luct:		Thickness	Thickness of Free Product (feet):					
Reference	ed to:	(PVC)	Grade	Flow Cell			YST 556	1817		
Sampling N	nod: Aethod: <u>SOC</u>	Dedicated	Tubing	s Pump Peristaltic Pump Bladder Pump Subing New Tubing Other						
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		
0723	18.93	6.78	2673	14	1.98	190.3	1500	25.22		
6726	19.19	6-83	2702	Ś	1.42	1927	3000	25-24		
0729	(9.40	6.80	2693	(ę	1.56	189.3	4500	25-24		
0732	(9.48	6.87	2681	5	1.49	187.6	6000	25-25		
0735	19,59	6.87	2688	5	1.52	195.8	7500	25-25		
0738	19.70	6.88	2680	5	1,40	184.0	9000	25.26		
						-				
Did well d	ewater?	Yes 9	No		Amount a	ctually ev	racuated: 9,0			
ampling	Time: б	739		· · · ·	Sampling	Date: 3	110/10	-		
ample I.E).: SM	W-0-	2		Laborator	· · · ·	Alpha Analytical			
nalyzed f	or:	Mg te	Hfp VOC's	MTBE			ze chonc			
quipment	Blank I.I		@ Time	I	Duplicate	30 ⁻¹⁴		-		
3	* @				· · · · · · · · · · · · · · · · · · ·					

Project	#: 100	315-	TR 1	Client:			KMEP			
Sample	r: 12			Start Date: 3 15 10						
Well I.I	D.: GMI	<u>v-0-</u>	- 3	Well Dia	Well Diameter: 2 3 4 6 8					
Total W	ell Depth:	48.3	34	Depth to	Depth to Water: Pre: 24.77 Post: 24.89					
Depth t	o Free Proc	luct:		Thickness	Thickness of Free Product (feet):					
Referen	ced to:	PVO	Grade	Flow Cell	Туре:		Y\$1 356			
Purge Met Sampling Flow Rate	Method:	2" Grund Dedicated	J ·	5	Peristaltic New Tubin Pump Dept	-	Bladder Pump Other			
Time	Temp. (O or °F)	pН	Cond. (mS or (LS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water		
1103	21.95	6.96	2800	75	0.35	49.3	1500	24.81		
(((22.12	6-99	2803	59	0:35	25.8	3000	24.84		
1114	22:20	6-99	2805	65	0.41	6.8	4500	24.84		
1117	22.26	6.99	2804	юO	0.35	-10.3	6000	24.87		
1120	22.32	7.01	2804	52	0:35	-19.5	7500	24.87		
1123	22-40	7.01	2888	50	0.35	-25.0	9000	24.39		
11220	22.44	7.01	2805	47	0.35	-26,6	10500	24.89		
Did well d	lewater?	Yes (Ng		Amount a	ctually ev	acuated: 10.	54		
Sampling	Time: 1	127			Sampling	Date: 3	15/10			
Sample I.I	D.: GMV	v = 0	-3]	Laboratory	у: А	Ipha Analytical			
Analyzed	for: 7	Mg D	Hfp VØØ's	MTBE	(Other: Se	le cho-c.			
Equipment	Blank I.D).:	@ Time	1	Duplicate	I.D.:		· · · · · · · · · · · · · · · · · · ·		

Project	#: (0 0 3	315-	TR-1	Client: KMEP						
Samplei	: r-			Start Date: $3(15/10)$						
Well I.I) .: Grin	-0-1	q	Well Diameter: 2 3 (4) 6 8						
Total W	ell Depth:	40.0	0	Depth to	Water:	Pre: 21	Laillo Post	: 26.22		
Depth to	Free Prod	luct:		Thickness	Thickness of Free Product (feet):					
Reference	ed to:	PVQ	Grade	Flow Cell	Туре:		Y\$1)56			
Sampling N	Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pur Sampling Method: Dodie Tarking						Bladder Pump Other			
Time	Temp. (°C)r °F)	рН	Cond. (mS or hS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water		
1,251	22-39	7.02	1549	5	0.68	194.0	1500	24,22		
1254	22.50	7.01	1550	3	0.48	184.4	3000	210-22		
1257	22,55	7.01	1550	3	0.41	1725	4500	26.22		
1300	22.59	7.02	1550	3	0.35	168.4	6000	26-22		
1303	22.66		1553	2	0:32	165-0	2500	26-22		
1304	>2.69	7.02	1554	2	0132	160.3	9000	26-22		
	ewater?		J2				acuated: 90	00 nl		
	Гime: 13			<u> </u>	Sampling	Date: 3	15/10			
	.: GRW				Laboratory	/:A	lpha Analytical			
Analyzed f			Hfp VO0's	MTBE	C	Cher: S	ee cro-c			
quipment	Blank I.D		Time	Γ	Duplicate I	.D.:				

Project	#: <i>loo</i>	315 -	TK 1	Client:	Client: KMEP					
Sample	r: tr			Start Dat	Start Date: 3/15/10					
Well I.I	D.: GM	w-0-	.14		Well Diameter: $2 3 4 6 8$					
	/ell Depth:		·					+. 2/		
Depth to	o Free Pro	duct:			Depth to Water:Pre: 26.71Post: 26.85Thickness of Free Product (feet):					
Referen		kvc)	Grade	Flow Cell			YSL356			
Purge Met Sampling I Flow Rate:	Method:	Dedicate	Dos Pump d)Tubing N (2 2		Peristaltic New Tubi	•	Bladder Pum Other	-		
Time	Temp. Øor °F)	рН	Cond. (mS or µS)	Turbidity) (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mD)	Depth to water		
1226	23.75	7.18	1377	15	0.49	-270.9	1500	26.83		
1229	24.00	7.07	1542	2 mart	0.40	-306.5	3000	26.83		
1232	24.13	7.02	1942	8	0.51	-335.3	9500	26.84		
1235	24.30	7.01	1912	6	0.54	-342.5	6000	26.84		
1238	24.34	7.02	1940	5	0.53	-348.8	7500	26-34		
1241	24,40	7,02	1952	5	0,50	-355-3	9000	26.85		
1244	24,42	7.02	1961	\$	0.49	-356.B	10500	26-35		
					· · · · · · · · · · · · · · · · · · ·					
			·····							
Did well d	ewater?	Yes 6	N2		Amount a	ctually ev	acuated: (p	<u> </u>		
Sampling 7	Time: (245			Sampling		$\frac{1}{1610}$			
Sample I.D					Laboratory					
Analyzed f	-	PHg (TP	~	MTBE						
Equipment			a Time		MTBE Other: See C.O.C Duplicate I.D.: DUP-7					
Blaine Te	ch Servir	es Inc					<u>YTJ</u>			

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Project #: 100315-TR1	Client: KMEP				
Sampler: The	Start Date: 3 15/10				
Well I.D.: GMW -0-15	Well Diameter: 2 3 4 6 8				
Total Well Depth:	Depth to Water: Pre: Post:				
Depth to Free Product:	Thickness of Free Product (feet):				
Referenced to: PVC Grade	Flow Cell Type: YS 536				
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: <u>500 Mt (MIN</u>	Peristaltic Pump New TubingBladder Pump Other1057Pump Depth:				
TimeTemp. \bigcirc or $^{\circ}F$ Cond. pH Time \bigcirc or $^{\circ}F$ pH	TurbidityD.O.ORPWater Removed(NTUs)(mg/L)(mV)(gals. or nal.)Depth to water				
- EXTRACTION PULLIP R	UNNING IN WELL-				
- PORT SAMPLE TAK	EN W/ KIDPER MORGAN REP-				
1100 23.02 7.45 2632	5 3.77 87.2 1500				
1103 22.96 7.45 2640	4 3.69 56.1 3000				
1106 22,907,47 2697	4 3.71 37.2 4500				
Did well dewater? Yes No	Amount actually evacuated: 4500 mL				
Sampling Time: リッフ	Sampling Date: 3 16 13				
Sample I.D.: GUUN-0-15	Laboratory: Alpha Analytical				
Analyzed for: TPHg JPHfp VQs					
Equipment Blank I.D.: <i>@</i>	Duplicate I.D.:				





Project	#: 1003	15	TRI	Client: KMEP					
Sampler	r: TR			Start Date	Start Date: 3 14 10				
Well I.I).: GMN	1-0-	16	Well Dia	Well Diameter: 2 3 4 6 8				
Total W	ell Depth:	48.6	(Depth to	Water:	Pre: 24	Post	: 24,38	
Depth to	Free Proc	luct:		Thickness	s of Free F	roduct (f	eet):		
Reference	ced to:	ŔŶĠ	Grade	Flow Cell	Type:		YS) 556		
Purge Met Sampling N	Method:	2" Grund Dedicate	Tubing		Peristaltic New Tubir	Ig	Bladder Pumj Other		
Flow Rate:	<u><u> </u></u>	<u>u</u> mi	<u>N (0) 09</u>)0 j	Pump Dept	h: <u>43</u>			
Time	Temp.	pH	Cond. (mS or LS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water	
0804	20.75	7.03	2160	3	2.48	192.3	1500	20.33	
0307	21.03	7.02	2171	2	0.41	181.2	3000	26-33	
0810	21.11	7.03	2169	2	0.36	176.5	4500	26,38	
0813	21,19	7.63	2161	2	0.37	168,5	6000	26.38	
0316	21,26	7.04	2155	2	0.35	163.6	2500	24.39	
0319	21.33	7.04	2151	2	0.349	160.6	9000	26.38	
	lewater?	<u>(</u>	Ng		Amount a	ctually ev	vacuated: 9.	01	
	Time: 0				Sampling	Date: 3/	16/10		
Sample I.I	D.: GMW	~ 0 ~	16		Laborator	y:	Alpha/Analytical		
Analyzed f	for: (PHg (P		MTBE	(Other: Se	e c.o.c		
	Blank I.D		@ Time]	Duplicate				
Riaina Ta	ch Servi		4000					d	

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Project	- 7×1	Client: KMEP								
Sample	er: tre			Start Dat	Start Date: 3/15/10					
Well I.	D.: GM	W = 0	-18	Well Dia	Well Diameter: $2 3 (4) 6 8$					
Total W	Vell Depth	: 40.1	2	Depth to	Water:	Pre: 2	6.54 Pos	t: 2 (0,609		
Depth t	o Free Pro	duct:		Thicknes	s of Free I					
Referen	ced to:	PVC	Grade	Flow Cel	the second se		YSI 556			
Purge Met Sampling	Method:	Dedicate	Ifos Pump Tubing		Peristaltic New Tubi	-	Bladder Pum Other	•		
Flow Rate	: <u>500</u> T	MIC M	<u>in O</u> C	921	Pump Dep	th: <u>35</u>	\			
Time	Temp.		Cond. (mS or µS)		D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water		
0924	19.73		5238	17	0.48	112.0	1500	24164		
0927	20:02		5237	12	0.40	70.3	3000	26165		
0930	20.12	4.91	5192	8	0.36	10.1	4500	26:107		
0933	20118	6-91	SISB	Q	0.32	-11.5	6000	26167		
0934	20.20	6-91	5035	5	0131	-40.3	7500	26.67		
0939	20.28	6-91	5044	5	0.30	-49.6	9000	26.69		
0942	20.34	6.92	5013	le	0.30	-53.5	10500	26,69		
0945	20.40	6.92	4999	5	0.30	-58.0	12000	26.69		
			`````							
Did well d	ewater?	Yes (	No		Amount a	ctually ev	acuated: (2 d	200 (		
Sampling 7	Time: 09	46					3	MC		
Sample I.D	).: GN	w - 0	-1B		Laboratory: Alpha Analytical					
Analyzed f			<hr/>	MTBE						
Equipment			@ Time	Γ	Duplicate I.D.: DUP-1					
Blaine Tea	ch Servie	on lme	4000 m							

Project #: 100315-TE	Client: KMEP							
Sampler: TK	Start Date	Start Date: 3/15/10						
Well I.D.: GMW-36	Well Diar	Well Diameter: $2  3  4  6  8$						
Total Well Depth: リタ、ろし	Depth to V	Water:	Pre: 21	र्ड0 Post	:77,00			
Depth to Free Product:		Thickness of Free Product (feet):						
Referenced to: FVO Grade	Flow Cell	Type:		YSI)556				
Purge Method: 2" Grundfos Pump Sampling Method: Dedicated Tubing Flow Rate: <u>SOD MU MIN</u> (13)	4	Peristaltic I New Jubin Pump Dept	g	Bladder Pump Other				
Temp.Cond.TimeCor °F)pH(mS or µS)	Turbidity ) (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or ffIL)	Depth to water			
1317 24.207.58 1952	10	0.53	- ldo,5	1500	27:04			
1320 24,297.59 1940	7	0.46	- 86.3	3000	27.07			
1323 24.32 7.61 1935	5	0.46	-94.7	4500	27.03			
1320 24.38 7.61 1930	5	0-47	-1063	6000	27.03			
1329 24.41 7.61 1932	2	0.45	-110.5	7500	27.08			
1332 24.44 7.63 1927	5	0.45	-111.3	9000	27.08			
			· · · · · · · · · · · · · · · · · · ·					
Did well dewater? Yes No		Amount ac	tually ev	acuated: 9.				
Sampling Time: 1333				116/10	<u> </u>			
Sample I.D.: GIVW - 30	······································	aboratory		Ipha Analytical				
Analyzed for: TPHg TPHfp VOES								
Equipment Blank I.D.: CB-2 (14) 7	) E	Duplicate I			<u></u>			

Project	#: (0c	315	-7~ I	Client:	lient: KMEP					
Sample	r: M			Start Date	e: 3 1	5/10				
Well I.I	).: GM	w - 3	B	Well Dia	Well Diameter: $2  3  4  6  8$					
Total W	ell Depth:	5311	<b><b></b></b>	Depth to	Water:	Pre: 2-	ા.૧૨ Post			
Depth to	Free Proc	luct:			s of Free P					
Referen	ced to:	EVC	Grade	Flow Cell	Type:		Y\$1556			
Purge Met Sampling I Flow Rate:	Method:	2" Grund Dedicated	-	1	Peristaltic New Tubin Pump Dept	*	Bladder Pump Other			
Time	Temp. (Or °F)	рН	Cond. (mS or µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water		
1407	22.30	7.33	543	5	0.67	130.7	1500	28.03		
1410	22-50	7.29	544	3	0.59	120.6	3000	28.05		
1413	22.59	7.28	546	3	0.55	116.3	4500	28.05		
1410	22.64	7.25	548	3	0.52	114.5	6000	28.05		
1419	22.70	7.25	520	3	0.51	113.5	2500	28.05		
Did well d	ewater?	Yes (	v)		Amount a	ctually ev	acuated: 7.5			
Sampling	Time: 🕓	120			Sampling	1				
Sample I.E	).: GMN	<u>५-3</u> क			Laboratory		Ipha Analytical			
Analyzed f	or: 1	PHg P	Hfp V@'s							
Equipment	Blank I.D	.:	@ Time	]	Duplicate					

Client: KMEP							
Start Date: 3 15 10							
Well Diameter: 2 3 $\oplus$ 6 8							
Depth to	Water:	Pre: 27	7. ~   Post	: 23.59			
Thickness							
Flow Cell							
840	Peristaltic Pump Bladder Pump New Tubing Other						
Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water			
Ч	0,63	188.4	1500	27.56			
2	0.41	178.0	3000	27.57			
2	0:32	1633	4500	27.59			
2	0.29	165.1	4000	27.59			
2	0130	163.0	7500	27.59			
			-				
		an e set					
		_					
			· · ·	·			
	Amount a	ctually ev	acuated: 7.8	s L			
			16/10				
I	Laboratory	/: A	lpha Analytical				
MTBE	(	Ther: Se	e Esore	•			
I	Duplicate I.D.:						
	Start Date Well Dian Depth to Thickness Flow Cell S U D Turbidity (NTUs) U 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Start Date:       3       1         Well Diameter:       2         Depth to Water:       Thickness of Free P         Flow Cell Type:       Peristaltic D         New Tubin       Pump Dept         Turbidity       D.O. (mg/L)         Y       0, 63         Z       0, 91         Z       0, 91         Z       0, 91         Z       0, 91         Z       0, 29         Z       0, 29         Z       0, 29         Z       0, 20         Z       20, 20         Z       20	Start Date: $3$ $1 \le 1 \le 0$ Well Diameter: $2$ $3$ Depth to Water:Pre:Pristaltic Pump New Tubing $\Theta \lor O$ Pump Depth: $\square O$ ORP (mV) $\square O$ $ORP$ (mV) $\square O$ $ORP$ (mV	Start Date: $3 (15 / 10)$ Well Diameter: $2 3 \oplus 6 8$ Depth to Water: Pre: $27.4  $ PostThickness of Free Product (feet):Flow Cell Type: YSF556Peristaltic Pump New TubingNew Tubing0 her: $45  $ TurbidityD.O. (mg/L)Mem Tubing0 her $2 0.4  $ TurbidityD.O. (NTUs) $2 0.4  $ 178.02 0.4  2 0.4  2 0.4  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7  2 0.7   <t< td=""></t<>			

Project	#: 100 g	TR 1	Client: KMEP							
Sample	r: +K_			Start Date	Start Date: $3/15/10$					
Well I.I	D.: MW -	-SF-	1	Well Dia	Well Diameter: 2 3 4 (6) 8					
Total W	ell Depth:	Sh	39	Depth to	Water:	Pre: 31	・ フィ Post			
	o Free Proc	luct:		Thickness	s of Free F	roduct (fe				
Referen	ced to:	PVG	Grade	Flow Cell	Туре:		YSI 536			
Purge Method:2" Grundfos PumpPeristaltic PumpBladder PumpSampling Method:Dedicated TubingNew TubingOtherFlow Rate:500 MU/MIN @ 1004Pump Depth:46										
Time	Temp.	рН	Cond. (mS or µS))	Turbidity	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or nL)	Depth to water		
1009	25.31	698	1847	63	8.37	-245.8	1500	31-86		
1012	25.94	6.99	1372	54	0.24	-296.3	3000	31.85		
1015	25-99	7.00	1351	42	0;23	-318.5	- 4500	31.85		
1018	26.11	696	1842	38	0.25	-325-4	6000	31.85		
1021	26.18	6.92	1840	35	0.26	-330.0	2500	31.85		
1024	26,25	6-92	1834	35	0.25	-333.1	9000	31.85		
	· · · · · · ·									
Did well d	ewater?	Yes (1	10)		Amount ac	ctually ev	acuated: 9	σι		
Sampling 7	Time: (	025		5	Sampling	Date: 3	110/10	-		
Sample I.E	).: MN	-SF	-1	I	aboratory	/: A	lpha Analytical			
Analyzed f	òr: T	Hg TH	Ifp VOD's							
Equipment	Blank I.D	••	@ Time	Ē	Duplicate I.D.:					

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Project #: 100315-TR1	Client: KMEP						
Sampler: TR	Start Date: 3/15/10						
Well I.D.: MW-SF-4	Well Diameter: 2 3 $(4)$ 6 8						
Total Well Depth:	Depth to Water: Pre: 31. 95 Post:						
Depth to Free Product: 31.91	Thickness of Free Product (feet): 0.04						
Referenced to: (PVC Grade	Flow Cell Type: YSI 556						
Purge Method:       2" Grundfos Pump         Sampling Method:       Dedicated Tubing         Flow Rate:	Peristaltic Pump New Tubing Other Pump Depth:						
Temp.Cond.Time(°C or °F)pH(mS or μS)	TurbidityD.O.ORPWater Removed(NTUs)(mg/L)(mV)(gals. or mL)Depth to water						
- 0.04 OF SPH DET	ECTED WITH INTERFACE						
	PROBE -						
- CONFIRMED WITH	DISP. BAILER TEST-						
- NO PLAGE OR S	AMPLES TAKEN -						
Did well dewater? Yes No	Amount actually evacuated:						
Sampling Time:	Sampling Date:						
Sample I.D.:	Laboratory: Alpha Analytical						
Analyzed for: TPHg TPHfp VOC's	MTBE Other:						
Equipment Blank I.D.: @	Duplicate I.D.:						



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### LOW FLOW WELL MONITORING DATA SHEET

Project	#: 100	TRI	Client: KMEP						
Sample	er: -1/2			Start Date	Start Date: 3/15/10				
Well I.	D.: NCL	<u>v-3</u>		Well Diar	Well Diameter: 2 3 (4) 6 8				
Total W	/ell Depth:	50.	3 B	Depth to	Water:	Pre: 2	લાપપ Post	:29.46	
Depth t	o Free Prod	duct:		Thickness	of Free P			<u> </u>	
Referen	ced to:	FV¢	Grade	Flow Cell			YSI 556		
Purge Met Sampling	Method:	2" Grund Dedicate	Dubing		Peristaltic New Tubin	-	Bladder Pump Other		
Flow Rate	: 500 "	<u>ul ni</u>	132	-7	Pump Dept	h: 45			
Time	Temp. (°C)or °F)		Cond. (mS or [IS])	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water	
1330	21.59	6.95	3345	10	0.85	203.1	1500	29.46	
1333	21.68	695	3340	6	00.6	199.3	3000	29-46	
1336	22.02	695	3342	Ч	0.50	195-8	4500	29.46	
1339	22116	· · · · · · · · · · · · · · · · · · ·	3340	Ч	013B	183.0	6000	29.4%	
1342	22120	6-95	3329	ч	0.36	182.0	2500	29-46	
1345	22.21	696	3327	3	0.39	181.5	9000	29.46	
					4				
					.e				
					i da internetionale de la companya d La companya de la comp				
Did well d	lewater?	Yes 9	No		Amount a	ctually ev	acuated: 9,	0 1	
Sampling	Time:	340			Sampling	1	15/10		
Sample I.I	D.: Weu	1 - 3			Laboratory	ι ι	Ipha Analytical		
Analyzed	с		Hfp VØG's			~	re Ciorci		
Equipment	Blank I.D	Q	@ Time		Duplicate I.D.:				
Riano To					1				

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

Project #	4: 1003	15-7	RI	Client: KMEP						
Sampler	: TR			Start Date	Start Date: $3/(5/10)$					
Well I.D	.: NCV	v - 7		Well Diar	Well Diameter: 2 3 4 6 8					
Total W	ell Depth:	51.4	5	Depth to `	Water:	Pre: 30	.og Post	: 30.1)		
Depth to	Free Prod	uct:		Thickness	Thickness of Free Product (feet):					
Reference	ed to:	PVC)	Grade	Flow Cell	Туре:		Y\$I 356			
Purge Meth Sampling M	lethod:	2" Grundt Dedicated	Tubing	Peristaltic Pump Bladder Pump New Tubing Other						
Flow Rate:	<u> </u>	n / m	IN@14	30	Pump Dept	h: <u><u> </u></u>	)			
Time	Temp. (°C or °F)	pН	Cond. (mS or $\mu$ S))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or)mL)	Depth to water		
1441	22.98	6.93	4004	S	0.58	136.3	1500	30.09		
1444	22-94	6-91	4011	3	0.46	973	3000	30.10		
1447	23.00	6.90	4093	2	0.37	88.3	4500	30.10		
1450	23,06	6.90	4104	3	0.35	88,0	6000	30.11		
1453	23,10	6-90	4114	2	0.35	82.9	7500	3011		
			-							
Did well d	ewater?	Yes 🐧	No	· ·····	Amount a	ctually ev	vacuated: 7.4	5 L		
Sampling	Time: T	154			Sampling	رچ :Date	15/10			
Sample I.I	).: we	N-7			Laborator	y: _	Alpha Analytical			
Analyzed f	for:	PPg D	Hfp VOO's	MTBE	MTBE Other: Sere Cro-C					
Equipment	Blank I.D	).ÆB-1		<b>D</b>	Duplicate					

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Project #	4: 1003	315~-	tr 1	Client: KMEP						
Sampler	: Tr			Start Date	Start Date: 3 15 10					
Well I.D	.: WCH	J-13		Well Diar	neter: 2	3 (4	) 6 8			
Total We	ell Depth:	60.35	5	Depth to V	Water:	Pre: 31	· 3 y Post:	31-52		
Depth to	Free Prod	uct:		Thickness	of Free P	roduct (fe	eet):			
Referenc	ed to:	Øc	Grade	Flow Cell	Type:		YSI)556	·		
Purge Meth Sampling M Flow Rate:	fethod:	2" Grund Dedicated	× ·	<u>ج</u>	Peristaltic I New Tubin Pump Dept	g	Bladder Pump Other_			
				·						
Time	Temp.	pН	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to water		
0954	20.09	7.29	2471	605	0.49	224.3	1500	31.51		
0959	20.40	7.23	2471	657	0.40	209.5	3000	31-51		
1002	20,49	7.27	2476	505	0135	196.2	4500	31.51		
1005	20,53	7.26	2477	318	0.32	176-9	6000	31.51		
1008	20:60	7.26	2479	108	0.30	170.4	7500	31-52		
1011	20.66	7.24	2459	117	0.29	168.6	9000	31-52		
1014-	20.69	7.24	2475	蜀105	0.29	163.5	10500	31.52		
Did well d	ewater?	Yes []	VQ.		Amount a	ctually ev	vacuated: 1 0	.52		
Sampling 7	Fime: 1	015		1	Sampling	Date: 3	15 10			
Sample I.D		WCI	N-13	]	Laborator	y:	Alpha Analytical			
Analyzed f	or: 7	THE THE	Hp VØG's	MTBE	(	) Ther: se	e c 10. c .			
Equipment	Blank I.D	).:	@ Time	]	Duplicate					

Project #: 100315-Te1	Client: KMEP						
Sampler: Tr	Start Date	Start Date: 3/15/10					
Well I.D.: PZ-5	Well Dian	Well Diameter: 2 3 A 6 8					
Total Well Depth: 39.28	Depth to V	Water:	Pre: 2 S	5-99 Post	:24.07		
Depth to Free Product:	Thickness	of Free P	roduct (fe	eet):			
Referenced to: PVC Grade	Flow Cell	Туре:		Y\$1356			
Purge Method:2" Grundfos PumpSampling Method:Dedicated TubingFlow Rate:500 + 1 / brink (a)    2	-1	Peristaltic I New Tubin Pump Dept	g	Bladder Pump Other			
Time (C or °F) pH (mS or $\overline{AS}$ )	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or(mL)	Depth to water		
1127 21.14 6.35 2782	21	0.68	-58.6	1500	25.99		
1130 21.50 6.83 2779	13	0.66	-72.8	3000	26.04		
1133 21.61 6.82 2773	9	0.64	-36-6	4500	26.05		
1136 21.80 6.82 2765	Ŷ.	247	- 34.5	6000	26.05		
1139 21.36 6.82 2757	5	0.45	-35.0	7500	26.07		
1142 2192 6.82 2746	5	0.44	- 97.8	9000	26.07		
Did well dewater? Yes NO		Amount a	ctually ev	acuated: 9.	οL		
Sampling Time: 11 43		Sampling	Date: う	(16/10)			
Sample I.D.: P2-5		Laboratory	y: A	lpha Analytical			
Analyzed for: TPHg TPHfp VOOs	MTBE	(	Other: 5	ee Co.c.			
Equipment Blank I.D.: [@] Blaine Tech Services, Inc. 1680 Rog			I.D.: Ø 🗸	P-2			

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BLA	M			s		1680 ROGE CALIFORNIA	RS AVENUE		CON	IDUCT	F ANAL	YSIS	TO DE	TECT		LAB		* 0000	
TECH SEF			NC.	-		FAX (4	08) 573-7771 08) 573-0555		8260B)							Billing Information: Kinder Morgan		tical COC	
CHAIN OF CUS	STODY	/	· <u> </u>						A 82							1100 Town and Country Orange CA 95112	rRd.		
CLIENT						······		15M)	(EPA										
SITE			er Morg				····	801	1		6020					Kinder Morgan Norwal Report to:	k		······································
			^P Norwa			·····		PA	nate		PA 6					Thandat Phyu and Shi AMEC Geomatrix, Inc.	ow-Whei Chou		
	1	530	6 Norwa	alk Blv	vd, No	rwalk		b (E	Oxygenates		Ш					510 Superior Ave. Suit Newport Beach, CA 92	e 200		
	1		I	MATRI	<u>v</u>	CONT	INERS	TPHfp			By ה					Newport Beach, CA 92	2003		
		-	_						s So		Selenium								
SAMPLE I.D.	DA	<b>TE</b>	TIME	AQ= Water		Preservation	Tune	TPHg,	VOC		eler								
TB-1			0700	AQ		HCL	VOA	X			S					ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
GMW -0-1		;	1049		6				$\frac{\lambda}{\lambda}$		 								
EXP-3			0930		6			X											
WCW-13		1	1015		6			1	X V										
EXP-2			0957		6		[	<u>X</u>	<u>×</u>										
EXP-1			0319		6			X Υ										-	
4MW-0-19			1'30'7		(;			X	$\frac{x}{\sqrt{2}}$										
EXP-5			1208		6														
GMN-0-3			1127		6			<u>х</u> У	X										
WCW-3		7	1346	7	6	U U	7	γ	X									-	
SAMPLING COMPLETED	DA 3-1		TIME ס 15ס ס	SAMPL PERFO		YT-R	HUM	<u> </u>					l			RESULTS NEEDED			
RELEASED BY	T	4	······		>				~~~	TIME			RECE	IVED B	1		Standard	DATE	TIANE
RELEASED BY	1-4	~~	3							TIME	33							DATE 3/15/0	0 1330
RELEASED BY			<u> </u>						·	15	400	<u> </u>	4>	IVED B	2.6				TIME
SHIPPED VIA		6	8								<b>P</b> @@	1000	RECE	VED B	Y			DATE	TIME
					_					TIME	SENT		COOL	ER#					
					<u></u>														

BLA			¢A		1680 ROGE	RS AVENUE		col	NDUCT	ANAI	YSIS TO	DETECT	-				~
TECH SEF	-	NC.	54	IN JOSE	E, CALIFORNIA FAX (4 PHONE (4	A 95112-1105 08) 573-7771 08) 573-0555		8260B)						Kinder Morgan		/tical COC_	of
CHAIN OF CUS	TODY	··						A 82(						1100 Town and Country Orange CA 95112	/Rd.		
CLIENT	Kind					· · · · · · · · · · · · · · · · · · ·	15M)	(EPA									
SITE		er Morga		<u> </u>			801			6020				Kinder Morgan Norwal Report to:	k		
		^{&gt;} Norwa					(EPA	late		A 6				Thandat Phyu and Shi	ow-Whei Chou		
	1530	6 Norwa	alk Blv	d, No	rwalk		Ъ Е	Oxygenates		Ш Ш				AMEC Geomatrix, Inc. 510 Superior Ave. Suit Newport Beach, CA 92	e 200		
			MATRIX		CONT	AINERS	TPHfp	60		um By				numper beach, CA 92	2003	1	
SAMPLE I.D.	DATE	TIME	AQ= Water	#	Preservation	Туре	TPHg,	VOC's		Selenium							
GMW-39	3/15/17	1420	AQ	6	HCL	Vor	X	$\overline{\nabla}$				_		ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
WEW-7	1	1454	1	ى ئ	Her	VOA	Ň	$\overline{\mathbf{x}}$									······································
<u>eb-1</u>	Į	1500	· 4	7	NOA/ Pour	HCL/ HNO3	X	X		λ							
													<u> </u>				······
													<u> </u>				
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SAMPLING	DATE	TIME	SAMPLIN														
	3.15.10	1500		MED B	rt. Rt	MM	E		1	ــــــــــــــــــــــــــــــــــــــ	·····		£	RESULTS NEEDED NO LATER THAN	Standard		
RELEASED BY	TRK	T	2		_			l	TIME	]}0	RE	CEIVED	BY		otanuaru	DATE	TIME
INCLEASED BY									TIME		_1RE	CEIVED	BY	•		3/15	<u>/10 / 35</u>
RELEASED BY		2 0							TIME	000		CENED		5.		DATE	10 1 20
SHIPPED VIA		E-S.		_ <u></u>				•	17	6		CEIVED	БĬ			DATE	TIME
									TIME S	ENT	co	OLER #					

ECH SERVICES, NC.     PAX (#09) 573-7771 PHONE (#09) 573-7771 ANN OF CUSTODY     OC     C     C     C       IAIN OF CUSTODY     ISING Information: Normal CountryR.     Normal CountryR.     Organ CountryR.     Organ CountryR.       IENT     Kinder Morgan     ISING Information: Normal CountryR.     Normal CountryR.       IENT     Kinder Morgan     ISING Information: Normal CountryR.     Normal CountryR.       IENT     Kinder Morgan     ISING Information: Normal CountryR.     Normal CountryR.       IENT     ISING Information: Name Country R.     Normal CountryR.       IENT     ISING Information: Name Country R.     Normal CountryR.       IENT     ISING Information: Name Country R.     Normal Country R.       IENT     ISING Information: Single Private Show-Whet Country R.     Normal Country R.       IF     ISING Information: Status Country R.     ISING Information: Status Country R.       IENT     ISING Information: Status Country R.     ISING Information: Status Country R.       IN-0-12     ISING Information: Status Country R.     ISING	3LA	1680 ROGERS AV SAN JOSE, CALIFORNIA 95112										NAL	SIS TO DETECT	·····	Гав	Alpha Apol	tion COO	1
JENT         Kinder Morgan         Orage Creation           TE         DFSP Norwalk         Transfer Phyland Shaw-Whel Chou Amer Phyland Phyl							FAX (	408) 573-777	1	60B)					Kinder Morgan			<u>1_ot_2</u>
Kinder Morgan     Observation       TE     DFSP Norwalk       15306 Norwalk Bivd, Norwalk     U       15306 Norwalk Bivd, Norwalk     U       4     Contrainers       9     0       6     0       15306 Norwalk Bivd, Norwalk     U       4     0       15306 Norwalk Bivd, Norwalk     U       4     0       15306 Norwalk Bivd, Norwalk     U       4     0       4     0       5     0       16     0       17     17       10     1333 AQ       11     1233 AQ       11     140.0 Type       11     1233 AQ       11     124.0 Type       11     123.3 AQ       11     124.0 Type       11     124.0 Type <t< td=""><td>AIN OF CUS</td><td>TOD</td><td>Y</td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>1</td><td>1 1</td><td></td><td></td><td></td><td>1100 Town and Country Orange CA 95112</td><td>yRd.</td><td></td><td></td></t<>	AIN OF CUS	TOD	Y						-	1	1 1				1100 Town and Country Orange CA 95112	yRd.		
Drsp Norwalk         Contrainers         G         G         G         Timent Physical Show Whet Chou           15306 Norwalk Blvd, Norwalk         H         H         G         G         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H         H	IENT					······			5M	EPZ								
DFSP Norwalk         G         G         G         G         Timeate Physical Norwalk Chou           15306 Norwalk Blvd, Norwalk         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9         9	ΓE								801		·	20				k		
APLE LD.       DATE       TIME $\frac{1}{2} \frac{3}{5}$ $\frac{1}{5} \frac{3}{9} \frac{3}{9}$ ADD'L INFORMATION       STATUS       CONDITION       LAB SAMPLE #         APLE LD.       DATE       TIME $\frac{1}{9} \frac{3}{5}$ $\frac{1}{9} \frac{3}{9} \frac{3}{9} \frac{1}{9} 1$						·			PA	hate					Thandat Phyu and Shi	ow-Whei Chou		
APLE LD.DATETIMETIMETOTOAPLE LD.DATETIME $\begin{bmatrix} 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 0 &$		15306 Norwalk Blvd, Norwalk							년 년 - 년	xyger		읍			510 Superior Ave. Suit	e 200		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	MATRIX CONTAINERS								60									
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	IPLE I.D.		\TE		AQ=				TPH ₀	VOC		Selen				• <b>-</b>		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	<u>4w-36</u>	3.16	0	1333	BA	27	HCL/ HNO3	VOA/ POLY	×	X		×			ADD L INFORMATION	STATUS		LAB SAMPLE #
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	110-0-2			07.39		6	Her	VOA.	X	T							+	
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N-0-ib     0820     b     HCL     Non.     X     X     Image: Constraint of the constraint of	W-0-15			1107		17		VOAT	×	1	<u>ر</u>	<						
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Site Address				AL	<			,	,	
Job Number						Techi	nician	TK		
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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 lass)	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-Z										
EXP-3										
WCW-13	¥	×	×							
GMW-0-1	X	$\times$	$\sim$							
GMW-0-3	$\sim$	×	X							
EXP-5			>						·	
GMW-0-19			$\times$							
wew-3	×	X	×							
GMW-33										
WCW-7		<u>×</u>								
GMW-0-2	$\overset{\checkmark}{}$	$\times$								
GMH-0-16-			$\times$							
GMW-39										
P2-5	$\checkmark$	×	$\times$							
Gmn -0-14			$\times$							
HW-SF-1										
NOTES:	STANDF	18E: 1	EXP-LE	<u> </u>	2, 6m	~-3	<u>\$,</u> 6	MUN-	39, MW	-SF
EXP-SI	0/2 3	DITJ	•					MW	-5F-4	
6mw-0-	19;2	12 TABS	STRIPP	<u>en</u>						
<u>GMW-0</u> GMW-0-1	-1617	2/2 Bo	TS MUSS	1122 2NS	7.63			<u></u>		

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Client6	EGMY	TRÍX	A				Date	3/13	5 ] 10	
Site Address	KME	P @	Norw	ALK	<b></b>			1	, 	
Job Number	100	315-	TRI			Tech	nician	TR		
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
MW-SF-4				- 						
HW-SF-4 6W-36 GMW-3-18										
GNW-D-18 GNOTE-P-14			$\times$							
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## TEST EQUIPMENT CALIBRATION LOG

PROJECT NAM	NE   05315	5 - TR 1		PROJECT NUM	BER KMEP		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
451	06 F2009 A.C	5735 3/15/10	PH 7	7.02 10120 3.98	7.00 10.00 4100	15°c	72
		· · ·	EC 3900	368-9	3900	15°0	R
			Dion newsz	101.3%	100,2 3	15°C	"Try
	4		0RP: 244.0	249.3	244.0	15'0	in
451	OGF2009AC	3/14/10	PH. 'Y	7.00	7.00	1900	78
			EC 3900	3933	3900	19°c	TR
			b.0.766.9	103.0%	100.3%	18%	TR
		1	ORP: 237.5	240.3	237.5	20°C	TK