This attachment contains water level measurements for the JPL relatively shallow standpipe monitoring wells (MW-1, MW-5 through MW-10, MW-13, MW-15, and MW-16) and the Westbay[™] multiport wells (MW-3, MW-4, MW-11, MW-12, MW-14, and MW-17 through MW-26) obtained during the 4th Quarter 2019. Water level measurements were recorded before the sampling event on October 11, 2019 for the relatively shallow standpipe monitoring wells and October 11, 14, 15, 16, 17, 21 and 22, 2019 for the Westbay[™] multiport wells. Water level measurements were recorded after the sampling event on October 25, 2019 for the relatively shallow standpipe monitoring wells and the Westbay[™] multiport wells. Water levels for the shallow standpipe monitoring a Solinst[™] water level meter. In the deep multiport wells, the hydraulic head at each sampling port was measured with a Westbay[™] MOSDAX sampling probe. Water level measurements were conducted by Blaine Tech Services, Inc.

WELL GAUGING DATA

Project # 191611111-1 Date 10-11-19 Client Tideuater

.

Site JPL

Well Size (in.)	Time Gauged	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	-	Depth to well bottom (ft.)	Sur Point: or T	TQB
4m	0750	E 1 1 1 1 1 1 1 1 1 1 1 1 1				29.81	119.30	1 1 1 1 1	
	0705					113.94	135.53		
Ýin	0805			- - -		228.25	243.49		1 1 1 1 1
Hin	0936					253.91	268.21		1 1 1 1 1 1
lin	0900		1			179.24	202.31		
Min	0740					22.49	59.79		
fin	0655		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						1
	0820					224.50	234.33		
fin	0720					34.98	75.02		
. ;	0910			2 2 3 3 3 3 3 8 3 8 3 8 8 8 8 8 8 8 8 8		276.80	284.71	- J	/
					2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				
							7 8 8 8 8 8		
						1 1 1 1 1 1			
					3 	ہ ۱ ۱ ۱	8 		
						1 			
	size (in.) 4in	Size Time Gauged 4_{in} 0750 4_{in} 0705 4_{in} 0705 4_{in} 0805 4_{in} 0805 4_{in} 0936 1_{in} 0936 4_{in} 0955 4_{in} 0920 4_{in} 0720	Size (in.) Time Gauged Sheen / Odor $4in$ 0750 $4in$ 0705 $4in$ 0805 $4in$ 0936 $4in$ 0900 $4in$ 0900 $4in$ 0900 $4in$ 0900 $4in$ 0900 $4in$ 0740 $4in$ 0920 $4in$ 0720	Size (in.)Time GaugedSheen / OdorImmiscible Liquid (ft.)In0750 4 In0705 4 In0805 4 In0936 4 In0740 4 In0655 4 In0920 4	Well Size (in.)Time GaugedSheen / OdorDepth to Immiscible Liquid (ft.)of Immiscible Liquid (ft.) I_{in} 0750 I_{in} 0705 I_{in} 0805 I_{in} 0936 I_{in} 0740 I_{in} 0755 I_{in} 0936 I_{in} 0936 I_{in} 0740 I_{in} 0720	Well Size (in.)Time GaugedSheen / OdorDepth to Immiscible Liquid (ft.)of Volume of Immiscible Liquid (ft.)Im07 50 $$	Well Size (in.)Time GaugedSheen / OdorDepth to Immiscible Liquid (ft.)of Immiscible Liquid (ft.)Volume of Immiscibles Removed (ml)Depth to water (ft.) 4_{in} 0750 29.81 4_{in} 0705 113.94 4_{in} 0805 228.25 4_{in} 0936 228.25 4_{in} 0936 129.91 4_{in} 0900 22.99 4_{in} 0900 22.49 4_{in} 0655 130.27 4_{in} 0920 234.98	Well Size (in.)Time GaugedSheen / OdorDepth to Immiscible Liquid (ft.)of Immiscible Liquid (ft.)Volume of Immiscible Removed (ml)Depth to water well bottom (ft.) 4_{in} 07 5029.81119.30 4_{in} 0705113.94135.53 4_{in} 0805228.25243.49 4_{in} 0936228.25243.49 4_{in} 094601179.24202.31 4_{in} 074022.4959.79 4_{in} 074022.4959.79 4_{in} 074022.4959.79 4_{in} 074022.4959.79 4_{in} 074022.4959.79 4_{in} 072034.9875.02	Well Size (in.) Time Gauged Sheen / Odor Depth to Immiscible Liquid (ft.) of Immiscible Liquid (ft.) Volume of Immiscible Removed (ml) Depth to water (ft.) Depth to well bottom (ft.) Sur Point: 0(ft.) 4/m 07 50 29.81 119.30 119.30 113.94 135.53 113.94 135.53 113.94 135.53 113.94 135.53 111.00 1111.00 111.00 111.00

		WELL ID:	MW-3				PROBE TYPE	Westbay Sampler 0-500psi		
		DATE: 10	11/19				SERIAL NO. EMS	2502		•
		LOCATION:	JPL					JPL Pasadena		
		ELEV. TOP OF	WASTBAY CASING	3	1100.34	•.	OPERATOR(S) T. H.	Toway .		••
			Clan-			•	ATM. PRESSURE (Patm):	(start) 14,07 (tiñisn) / 41/1	-
		DTW-	- 184,19	1			Temp:	29,12°C	21,11C	-
		to Meas.		Pressure R	eadings (psi)		Pressure Head Outside	Result to Winter Outside		· · · · · · · · · · · · · · · · · · ·
Port No.	From Log (Dp)	/alve (ft) From Cable	psi Inside Casing	kg/cm ² Outside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Depth to Water Outside Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp)- (ft)	Time
5	653	651	218.43	226.61	218.43	26,89	490.33	162.67	653	1254
4	558	557	177,29	187,43	177,29	26,13	399.94	158.06	558	1256
3	346	844	85,03	95,94	85,03	24,99	188.87	157.13	346	1258
2	252	251	44,15	56.46	44115	23,55	97.79	154.21	252	1300
1	172	171	14.21	25,43	14,21	21,98	26.21	145.79	172	1302
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Comments: Collar Detect is 2' above sample port

		WELL ID:	MW-4				PROBE TYPE	Westbay Sampler 0-500psi		
		DATE: 10	11/19				SERIAL NO. EMS	2502		-
		LOCATION:	JPL				PROJECT	JPL Pasadena		-
		ELEV. TOP OF	WASTBAY CASING	;	1082.84		OPERATOR(S) T. H	owy		_
		WEATHER: (Cler				ATM. PRESSURE (Patm):	(start) 14,64 (finish) 14,11	_
		Dru	- 154,8	70°			Temp:	24,80C	finish) <i>14,11</i> <i>20,0</i> 4°C	
		to Meas.	[Pressure R	eadings (psi)		Orana Mand Outstate			
Port No.	From Log (Dp)	alve (fl) From Cable	psi Inside Casing	kg/cm² Outside Casing P2	mH²O Inside Casing	Trans. Temp. (oC)	 Pressure Head Outside Port (ft) P(fl)=(P2-Patm)*2.307 fl/psi) 	Depth to Water Outside Port (ft) DTW = Dp-P(ft)	True Port Depth (Op) (ft)	Time
5	513	511	170.58	178.36	170.58	23,99	379.09	133.91	513	1455
4	392	390	TOILTAY	125,96		23,61	258.20	133.80	392	1457
3	322	320	87,43	95,62	87,43	23.14	188.21	133.79	322	1459
2	240	238	51,69	60.47		82,54	107.11	132.89	240	1501
1	150	148	14.17	25.12	14,17	20.91	25.56	124.44	150	1503
	-	ANNO & DEPOSION NOT A DAMAGE	Market and the second	and a sub-state of the second strength of the	-				•	
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Comments: Collar Detect is 2' above sample port

		WELL ID:	MW-11				PROBE TYPE	Westbay Sampler 0-500psi		
		DATE: 10	122/19				SERIAL NO. EMS			-
		LOCATION:	JPL				PROJECT	JPL Pasadena		. .
		ELEV. TOP OF	WASTBAY CASING	3	1139.3		OPERATOR(S)	J. Hoard		
		WEATHER:	Clar				ATM. PRESSURE (Patm):		finish) 14.14	-
		DTW	<u> 182</u>	.04'				23.93.0	18.60'	ē.
		to Meas. /alve (ft)		Pressure R	eadings (psi)			······	[_
Port No.	From Log (Dp)	From Cable	psi Inside Casing	kg/cm ² Outside Casing P2	mH²O Inside Casing	Trans. Temp. (oC)	Pressure Head Outside Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Depth to Water Outside Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
5	639	636	212.12	203,75	212.12	21.51	437.43	201.57	639	0730
4	524	521	162,53	163.54	162.53	21.42	344.67	179.33	524	6732
3	429	427	j21.59	120.75	121.59	20.89	245.95	183.05	429	A734
2	259	257	47.82	50.23	47.82	19.79	83.26	175.74	259	0736
1	149	148	14,21	23,87	14.21	18.93	22.45	126.55	149	0738
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l			<u>l</u>							

Comments: Collar Detect is 6" above sample port

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			MW-12				PROBE TYPE	Westbay Sampler 0-500psi		
		DATE: 10	RILIG				SERIAL NO. EMS	2502		
		LOCATION:	JPL				-	JPL Pasadena		
		and the second sec	WASTBAY CASING		1102.14	·····	OPERATOR(S)	T. Hoover		
		WEATHER: (<u>Clem</u> -132.1				ATM. PRESSURE (Patm):	(start) 14.14 (inish) 14.12	
		DTW	-132.1	17'			Temp:	20.85 'C	17.97°C	
		to Meas.		Pressure R	eadings (psi)		Pressure Head Outside			·····
Port No.	From Log (Dp)	alve (ft) From Cable	psl Inside Casing	kg/cm² Outside Casing P2	mH²O Inside Casing	Trans. Temp. (oC)	Port (ft) Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Depth to Water Outside Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
5	548	547	196.14	173.12	196.14	20.84	366.77	181.23	548	1041
4	436	435	147.38	134.64		20.99	277.99	158.01	436	1045
3	323	322.	98.13	87,24	98.13	20.05	168.64	154.36	323	1048
2	243	242	63.23	53.41	63.23	19.23	90.60	152.40	243	1051
1	140	139	18.19	14,21	18.19	18.42	0.16	139.84	140	1053
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Comments: Collar Detect is 6" above sample port

		WELL ID:	MW-14		•	·	PROBE TYPE	Westbay Sampler 0-500psi		
		DATE: 10	11/19				SERIAL NO. EMST	502		
		LOCATION:	JPL				PROJECT	JPL Pasadena		
		ELEV. TOP OF	WASTBAY CASING	i	1173.47		OPERATOR(S) T., He	Xaz		
		WEATHER:	lear				ATM. PRESSURE (Palm): ((start) <i>14,0</i> ん (1	inish) 14.08	
		DTW	-192,5	39			Temp:	27,82 C	20.138	-
		to Meas. alve (ft)		_	adings (psi)		Pressure Head Outside	Depth to Water Outside		,), ;
Port No.	From Log (Dp)	From Cable	psi Inside Casing	kg/cm² Outside Casing P2	mH²O Inside Casing	Trans. Temp. (oC)	Port { ft } P(ft)=(P2-Patm)*2.307 ft/psi}	Port (ft)	True Port Depth (Dp) (ft)	Time
5	540	539	165.82	155.76	165.82	24.60	326.99	213.01	540	1122
4	456	456	129.31	119.56	12931	22,94	243.48	212.52	456	1124
3	382	381	97.13	97.51	97.13	21.66	169.54	212.46	382	1126
2	277	277	51.37	42.06	51.37	20.96	64.69	212.31	277	1128
1΄	207	206	26.87	14.14	20.87	20.47	0.28	206.72	207	1130
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Comments: Collar Detect is 6" above sample port

		*****	MW-17					Westbay Sampler 0-500psi		
		DATE:]	2/17/19				SERIAL NO. EMS	2502	•	
		LOCATION:	JPL					JPL Pasadena		
			WASTBAY CASING		1191.21	****		Hoang		
		WEATHER:				-	ATM. PRESSURE (Palm):	(start) 14,01 (1	inish) 14,04	
		pth.	- 208,20				Temp:	30.76	18.49	
		o Meas.		Pressure Re	adings (psi)		Pressure Head Outside	Depth to Water Outside	· · · · · · · · · · · · · · · · · · ·).
Rort No.	From Log (Dp)	lve (ft) From Cable	psi Inside Casing	kg/cm² Outside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft)	True Port Depth (Dp) (ft)	Tirte
5	726	724	239.31	201.52	239.31	22,50	432.59	293.41	726	1238
4	582	581	176,97	145.0(176.97	20.52	302.22	279.78	582	1240
3	468	468	127.48	105.34	127.48	19.25	210.70	257.30	468 [~]	1242
· 2	370	369.	84.89	66.63	84.89	17.85	121.39	248.61	370	1244
<u>, 1</u>	. 250	249	32.66	20,73	32.66	17.15	15.50	234.50	250 ·	12:47
			•		•		· · ·			
			8							+
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Comments: Collar Detect is 6" above sample port

		WELL ID:	MW-18				PROBE TYPE	Westbay Sampler 0-500pst		
		DATE: /C	0/11/19				SERIAL NO. FEMS	2502		
		LOCATION:	JPL					JPL Pasadena		
		ELEV. TOP OF	WASTBAY CASING		1225.41		OPERATOR(S) T. Hou	an		•
	2	WEATHER: (Clean				ATM. PRESSURE (Palm):	(start) 14.04 (1	inish) 14,08	
		DTW	-292.	98'			Temp: ·	29.23	17.92	
		to Meas.			eadings (psi)		Pressure Head Outside	Depth to Water Outside		1. ,
Port No.	From Log (Dp)	faive (ft) From Cable	psi Inside Casing	kg/cm ² Outside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	True Port Depth (Op) (ft)	Time
5	684	682	124.62	174.83	184.62	24.38	370.94	313.06	684	12.14
4	564	562	132,51	127.37	13251	23.13	° 261.45	302.55	564	1217
3	424	422	71.67	74.87	71.67	19.53	140.33	283.67	424	1222
2	330	328		36.811	30.76	18.42	52.53	277.47	330	1225
1	270 *	268	14018	14.17	14.18	18.04	0.30	269.70	270	
					· .					ļ

Comments: Collar Detect is 6" above sample port

		WELL ID:	MW-19 .				PROBE TYPE	Westbay Sampler 0-500pst		
		DATE: 10	111/19				SERIAL NO. EMS	2502		•
		LOCATION:	JPL					JPI. Pasadena		
		ELEV. TOP OF	WASTBAY CASING	;	1142.94		OPERATOR(S) TI HO	eur		
		WEATHER:	(lem	<u> </u>			ATM. PRESSURE (Patm):	(start) 14-01 (1	inish) 14,09	
		ATV	- 140.2	23'			Temp:	27,04°C	20.76°C	
		lo Meas. alve (ft)			eadings (psi)		Pressure Head Outside			
Port No.	From Log (Dp)	From Cable	pst Inside Casing	kg/cm² Outside Casing P2	mH²O Inside Casing	Trans. Temp. (oC)	Port (ft) Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Depth to Water Outside Part (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
5	498	497	169.27	135.69	169.27	25.15	280.72	217.28	498	1324
4	444	442	145.84	11245	145,84	23,95	227.10	216.90	444	1326
3	392	390	123,26	97.22	123,26	R3,26	191.97	200.03	392	1328
2	314	812	89,47	63,77	89,47	23.52	22.572 114.80	199.20	314	1330
1	242	240	58.2)	34,39	58.2	81,66	47.02	194.98	242	1332
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Comments: Collar Detect is 6" above sample port

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		WELL ID:	MW-20			-	PROBETYPE	Westbay Sampler 0-500psi		_
		DATE: 0	14/19				SERIAL NO. EMS	2507		-
		LOCATION:	JPL			,,,,,	PROJECT	JPL Pasadena		_
			WASTBAY CASING		1165.05	700000007-00-0000000000	OPERATOR(S) TIH	len		_
		WEATHER:	<u>Cloudy</u>				ATM. PRESSURE (Patm): (start) 14,06 (finish) 14,18	-
		DTh	<u> - 239</u>	83			Temp:	18:15°C 1	7.23'C	
		lo Meas.		Pressure R	eadings (psi)		Pressure Head Outside	Depth to Water Outside		/
Port No.	From Log (Dp)	alve (ft) From Cable	psi Inside Casing	kg/cm² Outside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)={P2-Patm}*2.307 ft/psi)	Port (ft)	True Port Depth (Dp) (ft)	Time
5	900	897	302.17	305,41	302,17	21,06	672.14	227.86	900	0740
4	700	696	25,30	206.99	815,30		445.09	254.91	700	0742
3	562	558	155,09	151,29	155,09	a1,47	316.59	245.41	562	0744
2	392	389	81.21	81.93	8171	18:67	156.58	235.42	392	0746
1	230	228	81.07 14169	14,17	97:07 14119	17,68	0.25	229.75	230	0748
		<u> </u>					<u> </u>			1

Comments: Collar Detect is 6" above sample port

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TB-1-1014/9@0760

		WELL ID:	MW-21				PROBE TYPE	Westbay Sampler 0-500psi		
		DATE: 10/	22/19				SERIAL NO. EMS	2502		
		LOCATION:	JPL					JPL Pasadena	<u></u>	
		ELEV. TOP OF	WASTBAY CASING	j	1059.10		OPERATOR(S) TO HE	sara 11		
		WEATHER:	Clear				ATM. PRESSURE (Patm): ((start) 14.14 (finish) 14.20	
		DTU-	- 115,9)	ŗ			Temp:	20.40°C	20.450	,
		lo Meas. alve (ft)		Pressure R	eadings (psi)		Pressure Head Outside			
Port No.	From Log (Dp)	from Cable	psi Inside Casing	kg/cm ^z Outside Casing P2	mH²O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Depth to Water Outside Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
5	372	370	126,70	131.97	126,70	27.12	271.83	100.17	372	1213
4	310	310	99.65	105.12	99.65	24.61	209.89	100.11	310	1215
3	240	240	69.59	75.20	69.59	22,67	140.87	99.13	240	1217
2	161	161	35.10	40.96	35.10	21,40	61.87	99.13	161	1219
1	90	89	14.26	14,25	14.26	20.68	0.25	89.75	90	1221
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Comments: Collar Detect is 2' above sample port

		WELL ID:	MW-22				PROBE TYPE	Westbay Sampler 0-500psi		
		DATE:	16/19				SERIAL NO. EMSO	7502		
		LOCATION:	JPL					JPL Pasadena		
		ELEV. TOP OF	WASTBAY CASING	3	1176.98		OPERATOR(S) T-HO	lan		
		WEATHER:					ATM. PRESSURE (Patm):		linish) 14.01	
-		DTW	-205.7	6			Temp:	27.220	20.39	
		lo Meas. alve (fl)		Pressure R	eadings (psi)		Pressure Head Outside	Death to Wester Outstill		· · · · · · · · · · · · · · · · · · ·
Port No.	From Log (Dp)	From Cable	psi Insíde Casing	kg/cm ^z Outside Casing क्रम्बुन P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Depth to Water Outside Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
5	588	586	180.76	168.39	180.76	23.89	356.13	231.87	588	.1316
4	467	465	128.37	118.01	128.32	22.48	239.90	227.10	467	1318
3	389	389	94.49	87.42	94.49	21,69	169.33	219.67	389	1320
2	329	328	68.42	61.36	68.42	21.26	109.21	219.79	329	1322
1	245	244	31.47	25.56	31.47	20.78	26.62	218.38	245	1324
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	90 m. h									
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Comments: Collar Detect is 1' above sample port

		WELL ID:	MW-23				PROBE TYPE	Westbay Sampler 0-500psi			
		DATE: 10	11/19				SERIAL NO. EMST	7502			
		LOCATION:	JPL					JPL Pasadena		-	
		ELEV, TOP OF	WASTBAY CASING	5	1108.84		OPERATOR(S)	toan			
		WEATHER:	Clar	`			ATM. PRESSURE (Patm):		inish) 14,07		
		DTU	- 140.4				Temp:	29,20°C	27,370		
		to Meas. 'alve (fl)		1	eadings (psi)	1	Pressure Head Outside	ure Head Outside Depth to Water Outside		Į.	7
Port No.	From Log (Dp)	From Cable	psi Inside Casing	kg/cm² Outside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft)	True Port Depth (Dp) (ft)	Time	
5	542	540	188,41	178.31	188.41	27.00	378.90	163.10	542	1432	
4	445	443	146,45	136,37	146,45	25,82	282.15	162.85	445	1434	
3	319	317	91.88		91,88	24,83	164.93	154.07	319	1436	
2	254	252	63,74	57.52	63,74	23,95	100.24	153.76	254	1438	
1	174	173	28:94	24,32	28.94	23.02	23.65	150.35	174	1440	
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	Comments:	Collar Detect	t is 1' above same	le nort		<u> </u>	· · · · ·			<u> </u>	

WELL ID: MW-24		PROBE TYPE Westbay Sampler 0-500pst	
DATE: 10/11	,19	SERIAL NO. EMS 2502	
LOCATION: JPL		PROJECT JPL Pasadena	
ELEV. TOP OF WASTE	AY CASING 1200.94	OPERATOR(S) T: HOANG	
	eav	ATM. PRESSURE (Patm): (start) 14.01 (finish) 14.11	
DTW: 219	5.30	Temp: 23.87 22.52	
Donth to Moon	Drannura Dandinen (and		

	Depth to Meas. Port Valve (ft)			Pressure R	eadings (psi)			_		
Port No.	From Log (Dp)	From Cable	psi Inside Casing	kg/cm ⁴ Outside Casing P2	mH²O Inside Casing	Trans. Temp. (oC)	Pressure Head Outside Port (ft) P(ft)=(P2-Patm)*2.307 fUpsi)	Depth to Water Outside Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
5	678	674	214.93	192.11	214.93	22.86	410.69	267.31	678	0800
4	554	551	1612	142.28	161.21	22.39	295.73	258.27	554	5080
3	435	433	109.63	94.7b	109.63	22.08	186.11	248.89	435	0804
2	373	371	82.69	68.48	82.69	21.91	125.48	247.52	373	0806
1	279	277	41.89	29.90	41.89	22.21	36.47	242.53	279	0808
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Comments: Collar Detect is 1' above sample port

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Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558

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WELL ID:	MW-25			 PROBE TYPE	Westbay Sampler 0-500psi	
DATE: 1	0115119			SERIAL NO. EMS 2	502	
LOCATION:	JPL			 PROJECT	JPL Pasadena	
······································	WASTBAY CASING		934.53	OPERATOR(S) T. HO	ana	Wenty of Anna and American Ame
WEATHER:	Clear			ATM. PRESSURE (Palm):		finish) 14, 22
PTW-241	6.14				29.70	20.19
Depth to Meas.		Pressure R	leadings (psi)	 1		r
Port Valve (ft)	psi	kg/cm ²	mH ² O	Pressuro Head Outside	Depth to Water Outside	True Port Depth (Do)

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Port No.	Port V	alve (ft)	psi	kg/cm ²	mH ² O	[Pressuro Head Outside	Depth to Water Outside	True Port Depth (Dp)		
	From Log (Dp)	From Cable	Inside Casing	Outside Casing P2	Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	(ft)	Time	
5	713	711	217.67	214.25	217.67	23.70	461.56	251.44	713	1054	
4	633	631	183.14	180.26	183,14	1.2.84	383.15	249.85	633	1058	
3	503	561	126.77	124.49	126.77	21.70	254.49	248.51	503	1102	-
2	423	412	92.01	89.75	92.01	21.05	174.34	248.66	423	1105	-
1	358	357	63.70	61.28	63.70	20.42	108.66	249.34	358	1(10	-
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Comments: Collar Detect is 2' below sample port

		ELEV. TOP OF	JPL WASTBAY CASING	3	1059.08		SERIAL NO. EMS PROJECT OPERATOR(S) T. HC ATM. PRESSURE (Palm):	Westbay Sampler 0-500psi ZSCR- JPL Pasadena ZCC- (start) 14.09	(finish) i 4.13	
		DTW	- 62.4	01	10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		Temp:	25.94	21.65	-
Port No.		Depth to Meas. Pressure Readings (psi) Port Valve (ft) psi kg/cm ² mlH ² O Tran					Pressure Head Outside	Depth to Water Outside		
ron no.	From Log (Dp)	From Cable	Inside Casing	Outside Casing P2	Inside Casing	Trans, Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	(ft)	Time
2	215	211	79.93	57.35	79.93	24.43	99.80	115.20	215	1354
1	135	132	45.13	23,36	45.13	22.40	21.39	113.61	135	1356
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Comments: Collar Detect is 2' below sample port

WELL GAUGING DATA

Project # 19/011-HHI Date 10/25/19 Client Tichewater

site JPL Pasudena CA

	Well			Depth to	Thickness of	Volume of		Depth to	Survey
Well ID	Size (in.)	Time Gauged	Sheen / Odor	Immiscible Liquid (ft.)	Immiscible	Immiscibles Removed (ml)	Depth to water (ft.)		
MW-1	4	1250					31.6(Ded	P
MW-5	4	0719	1 9 1 1 1 1 1 1 2	r 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		1 1 1 1 1 1	116,51	Dect pump	
MW-6	4	1021	Ç			2	229,95	Ded	
MW-7	4	1600				1 1 2 2 2 2 2 2 3 3 3	255,83	ped	
MW-8	4	0822				1 1 1 1 1 1	181,95	Ded pump	
MW-9	4	1252					24,30	peq	
MW-10	4	0647					132,56	D-eol Num	
MW-13	4	0818					226,85		
MW-15	4	0810					36,72	pump	
MW-16	4	0830					277.69	284,70	\mathbf{V}
	,							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
				8 1 1 1 1					
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1 7 8 9 9	8 8 8 8				
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	8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8								
		8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 8 8 8 8	

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		WELL ID:	MW-3				PROBETYPE	Westbay Sampler 0-500psi		
		DATE: 10	25/19				SERIAL NO. EMS			
		LOCATION:	JPL				,	JPL Pasadena		
		ELEV. TOP OF	WASTBAY CASING	3	1100.34		OPERATOR(S) T. He	ian		•
		WEATHER: (Jean				ATM. PRESSURE (Patm):	, ,	inish) 14113	x
	······	DT	W - 18	4,68'			Temp:	25.39	23,19'C	
		to Meas. alve (ft)		r	eadings (psi)	r	Pressure Head Outside	Depth to Water Outside	_	
Port No.	From Log (Dp)	From Cable	psi Inside Casing	kg/cm ² Outside Casing P2	mH ² O Inside Casing	Trans, Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Timo
5	653	651	218.31	227,26	218.31	24,63	491.74	161.26	653	1305
4	558	557	177.11	186,68	177,11	24.42	398.12	159.88	558	1307
3	346	344	84,90	95,07	84.90	23,86	186.77	159.23	346	1309
2	252	251	4398	55,53	43,98	23,22	95.56	156.44	252	1311
1	172	171	14122	24.51	14,22	22,30	23.99	148.01	172	1313
			n Marine - Marine Allanda an an an an an an an an							
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Comments: Collar Detect is 2' above sample port

		WELL ID:	MW-4				PROBE TYPE			
		DATE: 16	125/19				SERIAL NO. EMSZ	2502		
		LOCATION:	JPL	····			PROJECT	JPL Pasadena		
	;	ELEV. TOP OF	WASTBAY CASING	i	1082.84		OPERATOR(S) TIH	locas		
		WEATHER:	Clean				ATM. PRESSURE (Patm): ((start) 1416 (1	inish) (4.12	
		DTW-	- 154-8	(1			Temp:	18.28 C	1901C	
	Depth t	o Meas. alve (ft)			adings (psi)		Pressure Head Outside	Depth to Water Outside		
Port No.	From Log (Dp)	From Cable	psi Inside Casing	kg/cm ² Outside Casing P2	mH²O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	True Port Depth (Op) (ft)	Time
5	513	510	170.50	177.60	170.50	19.67	377.06	135.94	513	0735
4	392	:389	117.83	125.18	117.83	20.41	256.12	135.88	392	0737
3	322	319	87.24	94.83	87.34	20.60	186.11	135.89	322	0739
2	240	237	51.59	59.61	51.59	20.51	104.85	135.15	240	0741
1	150	147	14.26	24.05	14.26	19.72	22.82	127.18	150	0743
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Comments: Collar Detect is 2' above sample port

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		WELL ID:	MW-11				PROBE TYPE			
		DATE: 10	125/19				SERIAL NO. EMS	2502		
		LOCATION:	JPL				PROJECT	JPL Pasadena		
		ELEV. TOP OF	WASTBAY CASING		1139.3		OPERATOR(S) TT H	aus		
		WEATHER: (Jean				ATM. PRESSURE (Patm): (finish) j4,13	-
		PTU.	-135.82	2`			Temp:		20.3/C	
		to Meas. alve (ft)		r	eadings (psi)		Pressure Head Outside	Depth to Water Outside		
Port No.	From Log (Dp)	From Cable	psi Inside Casing	kg/cm² Qutside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
5	639	637	21035	195,32	210.35	23.11	418.12	220.88	639	1151
4	524	522	160,86	162,32	160,86	22,86	341.99	182.01	524	1153
3	429	427	119,92	119,09	119,92	22,48	242.26	186.74	429	1155
2	259	257	46,40	48.96	46,40	a1,70	80.47	178.53	259	1157
1	149	148	14,20	23,81	14,20	20,71	22.45	126.55	149	1159
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Comments: Collar Detect is 6* above sample port

		WELL ID:	MW-12	•			PROBE TYPE			
		DATE: 10	125/19				SERIAL NO. EMS	2502		
		LOCATION:	JPL				PROJECT	JPL Pasadena		
		ELEV. TOP OF	WASTERY CASING		1102.14		OPERATOR(S) T. HO		•	
		WEATHER: (Jean				ATM. PRESSURE (Patm): ((start) 14/13 (1	inish) 14,16	•
		ATU	·- 132,8	<u>~q'</u>		-	Temp:	16.82°C	18.220	
		o Meas. alve (fl)	osi	Pressura R psi kg/cm²			Pressure Head Outside	Depth to Water Outside	True Port Depth (Dp)	-
Port No.	From Log (Dp)	From Cable	Inside Casing	Outside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	(11)	Time
5	548	547	195.56	172,75	195.56	17,66	365.94	182.06	548	0757
4	436	436	146,83		146,83		277.26	158.74	436	6759
3	323	322	· · · · · · · · · · · · · · · · · · ·		97,63	18.76	167.88	155.12	323	0801
2	243	242	62.79	53,14	62.79	18.63	90.00	153.00	243	0803
1	140	139	17,88	14.18	17,88	18.40	0.12	139.88	140	0305
		1								
	1		L	L				Annual Content of the	·	

Comments: Collar Detect is 6" above sample port

		WELL ID:	MW-14		P		PROBE TYPE			
		DATE: 10	125/19				SERIAL NO. EMS,	2502		,
		LOCATION:	JPL			1	PROJECT	JPL Pasadena		
		ELEV. TOP OF	WASTBAY CASING	;	1173.47		OPERATOR(S)	haven		
		WEATHER: (Clear		·····		ATM. PRESSURE (Patm):		finish) /4///	
		DTU	- 193	3.11			Temp:	22.13°C ;	20,79 °C	•
		to Meas. alve (fi)			eadings (psi)	r	Pressure Head Outside	Depth to Water Outside		
Port No.	From Log (Dp)	From Cable	psi Inside Casing	kg/cm ² Outside Casing P2	mH ⁷ O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
5	540	539	165.74	155,12	165,74	22,47	325.26	214.74	540	1037
4	456	456	136.77	118.90	1384132	82.05	241.70	214.30	456	1039
3	382	381	97,15	86,85	97,15	21,80	167.77	214.23	382	1041
2 ·	277	275	51.39	41.40	51.39	21.44	62.91	214.09	277	104.3
1	207	206	20:83	14,17	20,83	31,13	0.09	206.91	207	1045
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Comments: Collar Detect is 6" above sample port

			MW-17				PROBE TYPE			
		DATE: C	pole // /				SERIAL NO. EMS			
			JPL					JPL Pasadena		
		WEATHER: (WASTBAY CASING		1191.21			215		
				ا سور			ATM. PRESSURE (Patm): Temp;	(start) 14/07 (finish) 14.06	
		PTW	- 208					24.19'C	18.60°C	·····
Port No.	Depth to Meas. Port Valve (ft)		Pressure Re psi kg/cm ²		eadings (psi) mH ² O		Pressure Head Outside	Depth to Water Outside	True Port Depth (Dp)	
POR NO.	From Log (Dp)	From Cable	Inside Casing	Outside Casing P2	Inside Casing	Trans. Temp. (oC)	Port (ft) P(fl)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	(f1)	Time
5	726	726	239.02	200.64	239.07	23-40	430.42	295.58	726	1332
4	582	581	176.71	144.62	176.71	22.54	301.18	280.82	582	1334
3	468	468	127.30	104.79	127.31	21.54	209.29	258.71	468	1336
2	370	368	84.74	66.13	84.74	20.35	120.10	249.90	370	1338
1	250	248	32,57	20.17	32.57	19.29	14.07	235.93	250	1340
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Comments: Collar Detect is 6" above sample port

		WELL ID:	MW-18				PROBE TYPE			
		DATE:	0/25/19				SERIAL NO. EMJ 2	1502		
		LOCATION:	JPL				PROJECT			
		ELEV. TOP OF	WASTBAY CASING		1225.41		OPERATOR(S)			
		WEATHER:	clear				ATM. PRESSURE (Palm): (start) 14.04 (I	inish) 14,07	
	·····	Drw:	293.7	2			Temp:	25.370	19.69°C	-
		o Meas. alve (ft)			eadings (psi)		Pressure Head Outside	Depth to Water Outside	-	1
Port No.	From Log (Dp)	From Inside Casing Cable		kg/cm² Outside Casing P2	mH ² O Inside Casing		Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	True Port Depth (Op) (ft)	Time
5	684	682	184,34	174,70	184,34	25,68	370.64	313.36	684	1356
4	564	562	132,11	126:60	132,11	24,87	259.68	304.32	564	1358
3	424	422	71,41	73,99	71,41	23,62	138.30	285.70	424	1400
2	330	327	30.46	35.91	30.46	22.29	50.45	279.55	330	1402
1	270	267	14.23	14.20	14.23	20.40	0.37	269.63	270	1404
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Comments: Collar Detect is 6" above sample port

		WELL ID:	MW-19				PROBE TYPE	Westbay Sampler 0-500psi		
		DATE: 10/	25/19				SERIAL NO. EMS	2502		
		LOCATION:	JPL					JPL Pasadena		
		ELEV. TOP OF	WASTBAY CASING		1142.94		OPERATOR(S) T. H	ian		
		WEATHER:	Clean				ATM. PRESSURE (Patm): (inish) 14,10	
		. ÞT	n-14	0.39'				25.74°C	inish) 14.10 19.76°C	
		to Meas.		Pressure R	eadings (psi)		Pressure Head Outside	Depth to Water Outside		1
Port No.	5 498	alve (ft) From Cable	psi Inside Casing	kg/cm ² Outside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft)	True Port Depth (Dp) (ft)	Time
5	498	495	169.30	134.97	169.30	\$ 23.8	278.80	219.20	498	1226
4	444	441	145.90	111.70	145.90	22-70	225.12	218.88	444	1228
3	392	389	123.35	96.48		21.83	190.00	202.00	392	1230
2	314	311	89.49	63.01	89.49	21.12	112.79	201.21	314	1232
1	242	239	58.23	33.59	58.23	20.50	44.92	197.08	242	1234
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Comments: Collar Detect is 6" above sample port

			MW-20				PROBE TYPE	Westbay Sampler 0-500psi		
		DATE: 0	25/19				SERIAL NO. EMS	2502		-
		LOCATION:	JPL				PROJECT	JPL Pasadena		•
		ELEV. TOP OF	WASTBAY CASING	;	1165.05		OPERATOR(S) TI H	an		*
		WEATHER:	Clear				ATM. PRESSURE (Patm):	}	finish) 14,05	•
		V7Q	N- 23	39.63	ì		Temp:	/	20.36°C	-
		to Meas.		Pressure R	eadings (psi)		Pressure Head Outside	· · · · · · · · · · · · · · · · · · ·		
Port No.	From From Log (Dp) Cable		psi Inside Casing	kg/cm ² Outside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Depth to Water Outside Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
.5	900	898	301,22	304,93	301,22	27,52	671.15	228.85	900	1457
4	700	696	214,81	206,62	21481	25,61	444.35	255.65	700	1459
3	562	558	154,85	150.93	154,85	24,36	315.87	246.13	562	1501
2	392	391	80.93	81,55	80.93	22.70	155.81	236.19	392	1503
1	230	228	14,20	14/21	14.20	R1,19	0.46	229.54	230	1505
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Comments: Collar Detect is 6" above sample port

		WELL ID:	MW-21				PROBE TYPE			
		DATE: 10	125/19				SERIAL NO. EMS	2502		
		LOCATION:	JPL				•	JPL Pasadena	···· , ·····	
		ELEV. TOP OF	WASTBAY CASING	i	1059.10		OPERATOR(S)	tran		
		WEATHER:	Veg	`			ATM. PRESSURE (Patm): (1.	inish) 1417	,
		DTI	÷.	0.60			Temp:	24.44 °C	19.85	C
		o Meas.		Pressure R	eadings (psì)		Pressure Head Outside	Depth to Water Outside		1
'ort No.	From Log (Dp)	alve (ft) From Cable	psi Inside Casing	kg/cm ² Outside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
5	372	371	126.17	131.01	126.17	23.18	269.53	102.47	372	0959
4	310	308	99.19	104.15	99.19	22,31	207.56	102.44	310	toui
3	240	239	69.15	14.35		2.1.00	138.81	101.19	240	1003
2	161	140	34.73	40.25	34.73	20.45	60.14	100.86	161	1005
1	90	93	14.24	14.22	14.24	20.07	0.09	89.91	90	1007
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										Sugar
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Comments: Collar Detect is 2' above sample port

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558

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,		MW-22				PROBE TYPE			
	DATE: '0/	25/19				SERIAL NO. EMS 3	1502		-
	LOCATION:	JPL				PROJECT		•	
				1176.98		OPERATOR(S) TI HO		-	
	WEATHER: (lear				ATM. PRESSURE (Patm): ((start) 14,09 (1	inish) 14,09	-
	DTL	<u>- – 206</u> ,	321			Temp:			-
			Pressure R	eadings (psi)		Processire Hand Outside	Denth to Water Outride		
From From Log (Dp) Cable		psi Inside Casing	kg/cm² Outside Casing P2	mH [†] O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft) DTW = Dp-P(ft)	True Port Depth (Dp) (ft)	Time
588	55-6	180,39	167,99	18439	27,56	355.05	232.95	588	1106
467	466	128.05	117.60	128.05	22.52	238.80	228.20	467	1108
389	388	94,20	86,96			168.11	220.89	389	1110
329	328	68,17	60,88	68.17	21,87	107.94	221.06	329	1112
245	344	31.28	25,10	31.28	21,49	25.40	219.60	245	1114
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					-		<u></u>	Hill Do And an Island Anno 194 ann - 2020 ann 204 ann 204	
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	Depth (Port V) From Log (Dp) 588 467 389 329	DATE: '0/ LOCATION: ELEV. TOP OF WEATHER: (Depth to Meas. Port Valve (ft) From From Log (Dp) Cable 588 55-6 467 466 467 466 389 388 329 388	$\begin{array}{c c} \text{DATE: } & & & & & & & \\ \hline & & & & & & \\ \hline & & & &$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

Comments: Collar Detect is 1' above sample port

			MW-23				PROBE TYPE	Westbay Sampler 0-500psi		
		DATE: 101	25/17				SERIAL NO. EMS	3502		
		LOCATION:	JPL				PROJECT	•		
		ELEV. TOP OF	WASTBAY CASING)	1108.84		OPERATOR(S) TO H		•	
		WEATHER:	(len				ATM. PRESSURE (Patm):	(start) 14,03 (1	finish) 14,16	
		Þπ	140.8.	50			Temp:		21.02.0	•
	Depth to Meas. Pressure Readings (psi)						Pressure Head Outside	Depth to Water Outside	1	
Port No.	Io. Port Valve (ft) From From Log (Dp) Cable		psi Inside Casing	kg/cm² Outside Casing P2	mH ¹ O Inside Casing	Trans. Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft)	True Port Depth (Dp) (ft)	Time
5	542	540	188,33	177,79	188.33	22,44	377.79	164.21	542	0705
4	445	444	146.37	135,72	146,37	\$2,35	280.74	164.26	445	0707
3	319	318	91,76	84,81	91.76	22.10		155.71	319	0709
2	254	253	63,57	56,76	63,57	21172	98.58	155.42	254	07/1
1	174	173	28,82	23,54	28.82	21.32	21.94	152.06	174	6713
										
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Comments: Collar Detect is 1' above sample port

			MW-24				PROBE TYPE			
		DATE: 10	125/19				SERIAL NO. 5 MS	2502		
		LOCATION:	JPL				PROJECT		-	
			WASTBAY CASING		1200.94		OPERATOR(S) TI A		·	
		WEATHER: (Clean				ATM. PRESSURE (Patm): ((start) 14,08 (1	inish) 14,09	
		D TU	Clean V-2/6,	81*			Temp:	alillic .	inish) <u>14,09</u> 22,43°C	·
		o Meas.		· - · · · · · · · · · · · · · · · · · ·	eadings (psi)		Pressure Head Outside	Depth to Water Outside	1]
Port No.	From Log (Dp)	alve (ft) From Cable	p s i Inside Casing	kgicm ² Outside Casing P2	mH²O Inside Casing	Trans, Temp. (oC)	Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft)	True Port Depth (Dp) (ft)	Time
5	678	676	214,20	191166	214,20	22113	409.68	268.32	678	Ĵ130
4	554	552	160.55	141,81	160.55		294.67	259.33	554	1132
3	435	433	108.98	94,20	108.98	22,15	184.84	250.16	435	1134
2	373	371	81,96	67.75	81,96	22.11	123.82	249.18	373	1136
1	279	277	41,30	79,35	41.30	27,24	35.23	243.77	279	1138
			·							
		<u> </u>	I	<u> </u>						

Comments: Collar Detect is 1' above sample port

			MW-25				PROBE TYPE			
		DATE:	10 25 10	1			SERIAL NO.	15 2 502		
		LOCATION:	JPL				PROJECT			
		ELEV. TOP OF	WASTBAY CASING	;	934.53		OPERATOR(S)	. Homer (start) 14.17 (1		
		WEATHER:	('LEAV				ATM. PRESSURE (Patm):			
		DTW	- 247.				Temp:	25.110	inish) 14.18 21.78°	C
		o Meas.	Pressure Readings (psi)				Pressure Head Outside	Depth to Water Outside		
Port No.	From From Log (Dp) Cable		psi Inside Casing	kg/cm ² Outside Casing P2	mH²O Inside Casing	Trans. Temp. (oC}	Port (ft) P(ft)={P2-Patm}*2.307 ft/psi}	Port(ft)	T	Time
5	713	TIL	216.85	2 14.31	216.85	24.73	461.72	251.28	713	1530
4	633	631	182.28	180.34	182.28	24.25	383.35	249.65	633	1532
3	503	501	126.17	124.56	126.17	23-66	254.67	248.33	503	1534
2	423	422	91.42	89.83	91.42	23.06	174.55	248.45	423	1536
1	358	556	103.06	61.39	63.06	22.53	108.94	249.06	358	1538
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Comments: Collar Detect is 2' below sample port

		WELL ID:	MW-26				PROBE TYPE			
		DATE:	10/25	-/19			SERIAL NO. EMS	2502		-
		LOCATION:	JPL				PROJECT	JPL Pasadena		•
		ELEV. TOP OF	WASTBAY CASING		1059.08		OPERATOR(S) T- HO	ma		•
		WEATHER:	ilear				ATM. PRESSURE (Patm):		inish) 14,10	•
		orn	62.91)'			Temp;	29.60°C	23.17	Ċ
		o Meas.		·	eadings (psi)		Pressure Head Outside	Depth to Water Outside	· · · · · · · · · · · · · · · · · · ·	<u>г</u>
Port No.	Port Valve (ft) From From Log (Dp) Cable 215 2_\\	psi Inside Casing	kg/cm² Outside Casing P2	mH ² O Inside Casing	Trans. Temp. (oC)	Port (ft) Port (ft) P(ft)=(P2-Patm)*2.307 ft/psi)	Port (ft)	ish) <u>14.10</u> 23.77°C True Port Depth (Dp) (ft) 215 135	Time	
2	215		79.84	56.89	79.84	27.10	98.72	116.28	· 215	1431
1	135	131	45.02	22.91	45.02	24.83	20.32	114.68	135	1432
										19 2 X
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Comments: Collar Detect is 2' below sample port