

APPENDIX B

PIEZOMETRIC PRESSURE PROFILE RECORDS

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-3
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. + MSL): 1,100.34
 Weather: Sunny & warm

Ambient Readings	Start	Finish
Time	1002	1015
Pressure (psia)	14.13	14.07
Temperature (°C)	16.23	17.71

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	653	178.63	252.68	178.67	18.03	1004	102.67	997.67
4	558	137.55	211.67	137.57	19.61	1008	102.28	998.06
3	346	45.31	121.80	45.40	19.40	1010	97.61	1002.73
2	252	14.24	81.00	14.22	18.88	1012	97.73	1002.61
1	172	14.15	46.64	14.17	18.04	1014	97.00	1003.34

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-4
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,082.84
 Weather: Sunny & Hot

Ambient Readings	Start	Finish
Time	1051	1100
Pressure (psia)	14.05	14.07
Temperature (°C)	18.88	17.88

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	513	137.66	201.92	137.72	19.39	1054	79.58	1003.26
4	392	85.02	149.58	85.18	19.55	1056	79.33	1003.51
3	322	54.66	119.56	54.67	19.37	1057	78.59	1004.25
2	240	18.94	84.03	18.97	18.99	1059	78.56	1004.28
1	150	14.16	46.10	14.17	18.35	1100	76.06	1006.78

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-11
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,139.30
 Weather: Sunny & Hot

Ambient Readings	Start	Finish
Time	1109	1119
Pressure (psia)	14.01	14.09
Temperature (°C)	19.00	16.59

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	639	244.30	228.86	244.41	18.84	1112	143.34	995.96
4	524	194.98	185.73	194.95	19.07	1114	127.84	1011.46
3	429	154.17	142.85	154.05	18.75	1115	131.77	1007.53
2	259	80.50	70.50	80.48	17.05	1117	128.68	1010.62
1	149	33.16	30.17	35.14	16.96	1118	111.72	1027.58

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-12
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,102.14
 Weather: Sunny & Hot

Ambient Readings	Start	Finish
Time	1032	1042
Pressure (psia)	14.03	14.06
Temperature (°C)	19.56	16.02

Screen No.	Depth (Ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	548	199.73	207.27	199.55	19.04	1035	102.20	999.94
4	436	150.85	160.83	150.88	19.11	1037	97.33	1004.81
3	323	101.58	112.04	101.72	18.14	1038	96.89	1005.25
2	243	66.94	77.60	66.84	17.22	1040	96.34	1005.80
1	140	21.92	34.34	21.97	16.35	1041	93.14	1009.00

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-14
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,173.47
 Weather: Sunny & Warm

Ambient Readings	Start	Finish
Time	1209	1218
Pressure (psia)	14.13	14.07
Temperature (°C)	17.68	17.57

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	540	181.76	178.22	181.66	19.74	1211	161.44	1012.03
4	456	145.09	142.04	145.14	19.60	1212	160.91	1012.56
3	382	112.92	109.86	112.94	18.94	1214	161.15	1012.32
2	277	67.25	64.74	67.23	18.15	1215	160.24	1013.23
1	207	36.74	34.97	36.72	17.73	1217	158.92	1014.55

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-17
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,191.21
 Weather: Sunny & warm

Ambient Readings	Start	Finish
Time	0941	0951
Pressure (psia)	14.50	14.05
Temperature (°C)	17.05	15.14

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	726	167.59	243.93	167.56	17.21	0943	196.70	994.51
4	582	105.10	181.19	105.08	17.47	0945	197.45	993.76
3	468	55.61	131.31	55.47	16.81	0946	198.52	992.69
2	370	14.25	90.13	14.22	16.04	0947	195.52	995.69
1	250	14.15	38.81	14.16	15.39	0949	193.92	997.29

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-18
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,225.41
 Note: Luke Warm & Sunny

Ambient Readings	Start	Finish
Time	0921	0931
Pressure (psia)	14.04	14.05
Temperature (°C)	17.12	16.21

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)	
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)					
5	684	156.62	208.48	156.69	18.02	924			
								235.43	989.98
4	564	104.53	158.23	104.58	18.53	0926			
								231.35	994.06
3	424	43.65	99.26	43.67	18.01	0927			
								227.40	998.01
2	330	14.20	57.85	16.89	16.99	0929			
								228.93	996.48
1	270	14.17	31.65	16.51	16.56	0930			
								229.37	996.04

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-19
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,142.94
 Weather: Luke warm & Sunny

Ambient Readings	Start	Finish
Time	0836	0845
Pressure (psia)	14.50	14.10
Temperature (°C)	16.55	16.45

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	498	144.30	166.36	144.21	18.11	838	147.66	995.28
4	444	120.80	142.77	120.78	17.66	0840	148.08	994.86
3	392	98.18	120.63	98.20	17.36	0841	147.16	995.78
2	314	64.43	86.50	64.37	17.05	0842	147.90	995.04
1	242	33.00	55.24	33.08	16.24	0844	148.01	994.93

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-20
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,165.05
 Weather: Luke Warm & Sunny

Ambient Readings	Start	Finish
Time	0855	0911
Pressure (psia)	14.01	14.07
Temperature (°C)	17.36	15.59

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	900	307.01	325.74	306.94	19.01	859	180.84	984.21
4	700	219.99	236.54	220.04	19.61	0901	186.62	978.43
3	562	160.12	172.48	160.14	18.99	0904	196.41	968.64
2	392	86.22	103.70	86.25	17.68	0907	185.07	979.98
			103.71					
1	230	15.64	32.70	15.66	15.84	0910	186.88	978.17

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-21
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,059.10
 Weather: Sunny & Luke warm

Ambient Readings	Start	Finish
Time	0813	0820
Pressure (psia)	14.09	14.11
Temperature (°C)	20.31	18.09

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	372	126.80	153.35	126.80	19.81	814	50.73	1008.37
4	310	99.75	126.49	99.83	19.43	0816	50.69	1008.41
3	240	69.79	96.66	69.77	19.09	0817	49.51	1009.59
2	161	35.39	62.50	35.39	18.65	0818	49.30	1009.80
			62.52					
1	90	14.17	31.37	14.18	18.28	0819	50.14	1008.96

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-22
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,176.98
 Weather: Sunny & Warm

Ambient Readings	Start	Finish
Time	1152	1200
Pressure (psia)	14.01	14.07
Temperature (°C)	20.90	18.64

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	588	200.54	194.97	200.56	20.35	1154	170.53	1006.45
4	467	148.22	143.43	148.21	20.24	1155	168.43	1008.55
3	389	114.32	110.65	114.43	19.79	1157	166.05	1010.93
2	329	88.51	84.62	88.40	19.48	1158	166.10	1010.88
1	245	51.45	48.23	51.50	19.06	1159	166.05	1010.93

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-23
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,108.84
 Weather: Cool & Cloudy

Ambient Readings	Start	Finish
Time	0635	0641
Pressure (psia)	14.11	14.10
Temperature (°C)	19.04	19.29

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	542	206.75	204.12	206.74	21.99	636	103.65	1005.19
4	445	164.96	162.23	164.77	21.47	0637	103.29	1005.55
3	319	110.19	108.74	110.21	20.80	0638	100.70	1008.14
			108.73					
2	254	82.08	80.57	82.03	20.17	0639	100.68	1008.16
1	174	47.29	46.44	47.30	19.63	0640	99.41	1009.43

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-24
 Project No: 4-12812 Probe Type: Westbay
 Date: 7/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,200.94
 Weather: Sunny & hot

Ambient Readings	Start	Finish
Time	1130	1144
Pressure (psia)	14.03	14.04
Temperature (°C)	18.22	18.64

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	678	196.52	221.52	196.44	19.07	1133		
4	554	142.53	168.14	142.77	19.38	1135		
3	435	92.02	118.40	91.16	19.38	1138		
2	373	64.28	91.81	64.30	19.32	1139		
1	279	23.50	51.91	23.51	19.12	1141		

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-3
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. + MSL): 1,100.34
 Weather: Warm & sunny

Ambient Readings	Start	Finish
Time	0740	0753
Pressure (psia)	13.99	14.08
Temperature (°C)	18.11	17.81

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	653	249.98	249.36	250.08	20.73	743	110.00	990.34
4	558	208.96	208.31	208.86	22.47	0746	109.70	990.64
3	346	116.60	119.20	116.75	21.69	0749	103.28	997.06
2	252	75.76	78.34	75.91	20.61	0750	103.54	996.80
1	172	41.11	44.08	41.14	18.89	0752	102.58	997.76

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Piezometric Pressures/Levels Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-4
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,082.84
 Weather: Sunny & cool

Ambient Readings	Start	Finish
Time	0646	0700
Pressure (psia)	14.01	14.01
Temperature (°C)	20.25	19.99

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	513	138.06	199.72	138.11	21.69	650	84.57	998.27
4	392	85.43	147.38	85.45	21.80	0655	84.32	998.52
3	322	52.77	NA	52.77	21.66	0656	NA	NA
2	240	19.09	NA	19.07	21.10	0659	NA	NA
1	150	14.13	44.36	14.15	20.31	0659	79.98	1002.86

GEOFON, Inc.

Piezometric Pressures/Levels Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-11
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,139.30
 Weather: Cool & sunny

Ambient Readings	Start	Finish
Time	0714	0729
Pressure (psia)	13.97	14.02
Temperature (°C)	18.79	17.75

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	639	243.86	225.83	243.80	20.38	717	150.24	989.06
4	524	194.55	183.76	194.39	21.01	0719	132.29	1007.01
3	429	153.58	140.81	153.62	20.79	0721	136.38	1002.92
2	259	80.21	68.60	79.96	18.83	0726	132.97	1006.33
1	149	32.61	28.78	32.80	17.95	0728	114.83	1024.47

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-12
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: _____ Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,102.14
 Weather: Warm & sunny

Ambient Readings	Start	Finish
Time	1139	1203
Pressure (psia)	14.11	14.14
Temperature (°C)	18.09	17.49

Screen No.	Depth (Ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	548	199.47	204.04	199.40	23.26	1141	109.83	992.31
4	436	150.70	158.35	150.69	21.99	1144	103.24	998.90
3	323	101.43	109.75	101.51	21.00	1145	102.36	999.78
2	243	66.10	77.59	67.59	18.02	1200	96.55	1005.59
1	140	21.67	32.46	21.69	17.75	1202	97.67	1004.47

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-14
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,173.47
 Weather: Sunny & cool

Ambient Readings	Start	Finish
Time	1025	1041
Pressure (psia)	14.04	14.11
Temperature (°C)	21.87	19.75

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	540	178.65	177.05	178.30	21.85	1029	163.94	1009.53
4	456	141.91	140.85	141.83	21.56	1031	163.45	1010.02
3	382	109.64	108.82	109.64	21.11	1032	163.34	1010.13
2	277	63.82	63.52	63.87	19.97	1037	162.85	1010.62
1	207	33.56	33.76	33.35	19.78	1040	161.51	1011.96

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-17
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,191.21
 Weather: Sunny & cool

Ambient Readings	Start	Finish
Time	0807	0821
Pressure (psia)	14.00	13.97
Temperature (°C)	18.57	16.43

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	726	167.35	238.91	167.41	19.48	0810	207.13	984.08
4	582	104.62	174.56	104.81	19.83	0812	211.59	979.62
3	468	55.18	123.29	55.21	17.87	0815	215.87	975.34
2	370	14.17	84.78	14.18	17.16	0816	206.71	984.50
1	250	14.09	34.19	14.09	16.56	0819	203.42	987.79

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-18
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,225.41
 Note: Sunny & luke warm

Ambient Readings	Start	Finish
Time	0832	0845
Pressure (psia)	13.93	14.06
Temperature (°C)	17.81	17.39

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)	
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)					
5	684	156.65	202.96	156.65	19.93	834			
									247.91
4	564	104.64	152.48	104.47	20.50	0838			
									244.37
3	424	43.51	94.16	43.55	19.56	0840			
									238.91
2	330	14.13	53.48	14.13	18.30	0843			
									238.76
1	270	14.12	28.45	14.11	17.57	0844			
									236.50

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-19
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,142.94
 Weather: Sunny & warm

Ambient Readings	Start	Finish
Time	0927	0938
Pressure (psia)	14.05	14.13
Temperature (°C)	21.58	18.45

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	498	144.10	163.01	144.17	20.30	929	154.35	988.59
4	444	120.70	139.70	120.79	19.45	0931	154.13	988.81
3	392	98.11	118.08	98.19	19.17	0933	152.00	990.94
2	314	64.48	83.93	64.30	18.68	0936	152.79	990.15
1	242	33.02	53.13	33.01	18.48	0937	151.84	991.10

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-20
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,165.05
 Weather: Sunny & warm

Ambient Readings	Start	Finish
Time	0857	0914
Pressure (psia)	13.97	14.09
Temperature (°C)	20.33	17.85

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)	
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)					
5	900	306.30	323.51	306.49	21.43	901			
									185.89
4	700	219.59	233.11	219.56	22.34	0906			
									194.44
3	562	159.50	171.13	159.65	21.77	0908			
									199.43
2	392	85.67	100.98	85.82	19.37	0910			
									191.27
1	230	15.19	30.61	15.21	17.76	0913			
									191.61

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-21
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,059.10
 Weather: Sunny & warm

Ambient Readings	Start	Finish
Time	1000	1010
Pressure (psia)	14.13	14.14
Temperature (°C)	22.54	19.69

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	372	126.52	152.05	126.69	21.66	1002	53.82	1005.28
4	310	99.84	125.21	99.74	20.95	1005	53.74	1005.36
3	240	69.75	95.36	69.70	20.56	1006	52.60	1006.50
2	161	35.34	61.24	35.26	20.07	1007	52.32	1006.78
1	90	14.17	30.13	14.16	19.70	1009	53.09	1006.01

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-22
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,176.98
 Weather: Sunny & warm

Ambient Readings	Start	Finish
Time	1052	1105
Pressure (psia)	14.09	14.06
Temperature (°C)	20.73	20.73

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	588	200.80	192.89	200.55	22.90	1055	175.51	1001.47
4	467	148.14	141.58	148.16	22.68	1057	172.88	1004.10
3	389	114.41	109.14	114.36	22.09	1100	169.72	1007.26
2	329	88.28	83.08	88.36	21.45	1102	169.84	1007.14
1	245	51.42	46.80	51.39	21.04	1104	169.54	1007.44

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-23
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,108.84
 Weather: Cool & cloudy

Ambient Readings	Start	Finish
Time	0625	0639
Pressure (psia)	13.99	14.06
Temperature (°C)	19.01	20.06

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	542	206.79	202.13	206.64	23.38	628	107.96	1000.88
4	445	164.64	160.18	164.65	22.42	0631	107.74	1001.10
3 ?	319	110.12	107.01	110.09	22.06	0633	104.40	1004.44
2	254	81.92	78.87	51.88	21.29	0636	104.32	1004.52
1	174	47.07	44.94	47.13	20.71	0638	102.60	1006.24

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-24
 Project No: 4-12812 Probe Type: Westbay
 Date: 8/18/04 Serial No.: 2508
 Personnel: Marco M. & J. Jones
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,200.94
 Weather: Sunny & warm

Ambient Readings	Start	Finish
Time	1116	1128
Pressure (psia)	14.06	14.11
Temperature (°C)	22.08	21.48

Screen No.	Depth (ft. BTOC)	Fluid Pressure Readings			Temp. (°C)	Time	Piezometric Level Outside Port (ft.)	Water Level Elevation (ft.)
		Inside Casing (psia)	Outside Casing (psia)	Inside Casing (psia)				
5	678	196.71	219.27	196.48	22.93	1118	204.58	996.36
4	554	142.77	166.95	142.71	22.43	1122	201.28	999.66
3	435	91.04	116.73	91.18	22.35	1123	198.14	1002.80
2	373	64.36	90.09	64.28	22.11	1125	197.60	1003.34
1	279	23.49	50.49	23.49	21.73	1127	194.96	1005.98