

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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. + MSL): 1,100.34
 Weather: _____

Ambient Readings	Start	Finish
Time	1259	1314
Pressure (psia)	14.19	14.16
Temperature (°C)	19.92	18.03

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	178.03	251.21	178.04	21.45	1302		
4	558	136.77	210.15	136.78	22.54	1304		
3	346	44.59	119.84	44.63	21.96	1306		
2	252	14.31	78.86	14.32	18.46	1312		
1	172	14.27	44.73	14.28	19.86	1308		

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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,082.84
 Weather: Cool & Sunny

Ambient Readings	Start	Finish
Time	0845	0859
Pressure (psia)	14.25	14.24
Temperature (°C)	15.51	19.50

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	136.60	200.60	136.55	19.28	849	83.09	999.75
			200.60					
4	392	83.88	148.19	83.91	20.87	0854	83.00	999.84
			148.19					
3	322	53.44	117.95	53.45	20.87	0856	82.76	1000.08
			117.96					
			117.94					
2	240	17.74	82.23	17.78	20.45	0857	83.14	999.70
			82.26					
1	150	14.32	44.00	14.32	19.92	0858	81.37	1001.47

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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,139.30
 Weather: _____

Ambient Readings	Start	Finish
Time	0910	0919
Pressure (psia)	14.17	14.20
Temperature (°C)	17.18	18.19

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	173.70	227.54	173.70	19.22	913			
								146.76	992.54
4	524	124.27	184.69	124.21	20.36	0914			
								130.61	1008.69
3	429	83.32	141.54	83.37	20.09	0916			
								135.16	1004.14
2	259	14.31	68.75	14.33	19.14	0918			
								133.08	1006.22
1	149	14.27	27.89	14.28	18.40	0919			
								117.35	1021.95

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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,102.14
 Weather: Cold & Sunny

Ambient Readings	Start	Finish
Time	0822	0834
Pressure (psia)	14.22	14.24
Temperature (°C)	15.47	17.33

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	200.30	205.86	200.35	18.37	825	105.89	996.25
4	436	151.62	159.30	151.60	19.55	0827	101.32	1000.82
			159.29					
			159.29					
3	323	102.40	110.21	102.45	19.21	0831	101.54	1000.60
			110.23					
			110.21					
2	243	67.60	75.62	67.58	18.57	0831	101.33	1000.81
			75.64					
			75.63					
1	140	22.72	33.08	22.71	17.79	0833	96.50	1005.64
			33.07					
			33.08					

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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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,173.47
 Weather: Cold & Sunny

Ambient Readings	Start	Finish
Time	0727	0738
Pressure (psia)	14.16	14.14
Temperature (°C)	16.58	18.97

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	144.12	179.34	144.11	18.73	731	158.91	1014.56
			179.36					
4	456	107.59	142.90	107.60	19.98	0733	159.01	1014.46
			142.88					
			142.90					
3	382	75.40	110.79	75.38	19.89	0734	159.09	1014.38
			110.78					
2	277	29.68	65.05	29.67	19.52	0735	159.59	1013.88
			65.06					
1	207	14.26	34.75	14.23	19.08	0737	159.47	1014.00
			34.76					
			34.78					

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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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,191.21
 Weather: Warm & Sunny

Ambient Readings	Start	Finish
Time	1231	1242
Pressure (psia)	14.24	14.14
Temperature (°C)	19.96	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	726	164.55	242.21	164.59	19.81	1233	200.07	991.14
4	582	102.02	179.85	102.02	19.15	1237	199.94	991.27
3	468	52.46	129.37	52.41	18.02	1238	202.40	988.81
2	370	14.31	88.04	14.30	17.00	1240	199.74	991.47
1	250	14.23	35.15	14.25	16.37	1241	201.76	989.45

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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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,225.41
 Note: Warm & Sunny

Ambient Readings	Start	Finish
Time	1140	1151
Pressure (psia)	14.32	14.16
Temperature (°C)	21.40	16.79

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	157.01	207.75	156.99	21.03	1143			
								237.76	987.65
4	564	104.88	156.27	104.86	21.17	1145			
								236.52	988.89
3	424	43.99	96.59	43.97	20.21	1146			
								234.20	991.21
2	330	14.32	54.21	14.30	18.29	1148			
								237.97	987.44
1	270	14.27	27.64	14.24	17.32	1150			
								239.27	986.14

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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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,142.94
 Weather: Warm & Sunny

Ambient Readings	Start	Finish
Time	1117	1126
Pressure (psia)	14.19	14.21
Temperature (°C)	19.43	17.97

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	79.03	164.44	79.04	19.19	1119	151.37	991.57
4	444	55.57	141.05	55.55	18.93	1121	151.33	991.61
3	392	32.94	118.49	32.91	18.59	1122	151.38	991.56
2	314	14.36	84.19	14.36	18.33	1123	152.53	990.41
			84.17					
1	242	14.30	52.24	14.33	18.15	1124	154.22	988.72

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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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,165.05
 Weather: Warm & Sunny

Ambient Readings	Start	Finish
Time	1203	1216
Pressure (psia)	14.17	14.16
Temperature (°C)	19.62	17.33

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	301.54	324.32	301.54	21.81	1208	184.48	980.57
4	700	214.36	239.00	214.26	22.23	1210	181.32	983.73
3	562	154.34	177.68	154.23	21.36	1212	184.78	980.27
2	392	80.28	103.16	80.36	19.62	1213	186.71	978.34
			103.15					
1	230	14.26	NA	14.26	17.94	1215	NA	NA

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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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,059.10
 Weather: _____

Ambient Readings	Start	Finish
Time	1043	1057
Pressure (psia)	14.28	14.24
Temperature (°C)	17.03	18.55

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	127.20	152.69	127.14	19.43	1049	52.67	1006.43
			152.71					
			152.70					
4	310	100.23	125.85	100.20	19.67	1050	52.61	1006.49
3	240	70.17	95.88	70.15	19.33	1053	51.75	1007.35
2	161	35.81	61.51	35.78	18.88	1054	52.04	1007.06
1	90	14.32	29.90	14.29	18.62	1056	53.94	1005.16
			29.92					

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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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,176.98
 Weather: _____

Ambient Readings	Start	Finish
Time	0935	0952
Pressure (psia)	14.18	14.19
Temperature (°C)	17.10	19.90

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	200.97	194.08	200.96	20.75	940	172.99	1003.99
			194.06					
4	467	148.58	142.77	148.55	21.33	0945	170.34	1006.64
3	389	114.71	110.10	114.77	21.26	0946	167.71	1009.27
2	329	88.77	83.95	88.73	20.85	0948	168.05	1008.93
			83.94					
1	245	51.82	46.42	51.85	20.27	0950	170.65	1006.33
			46.40					

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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,108.84
 Weather: Cold & Clear

Ambient Readings	Start	Finish
Time	0644	0715
Pressure (psia)	14.17	14.20
Temperature (°C)	15.53	19.61

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	207.36	203.20	207.36	21.21	702	105.92	1002.92
			203.19					
			203.20					
4	445	165.39	161.28	165.32	21.27	0706	105.62	1003.22
			161.28					
3	319	110.76	107.64	110.76	20.59	0710	103.36	1005.48
2	254	82.52	79.31	82.56	19.99	0713	103.72	1005.12
1	174	47.81	44.35	47.84	19.76	0715	104.36	1004.48
			44.36					

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: 2/9/04 Serial No.: 2508
 Personnel: Tony M., Scott B. & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,200.94
 Weather: _____

Ambient Readings	Start	Finish
Time	0752	0803
Pressure (psia)	14.15	14.16
Temperature (°C)	16.37	20.79

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	165.23	220.71	165.24	20.20	755	201.48	999.46
			220.70					
4	554	111.41	168.11	111.42	20.95	0757	198.81	1002.13
			168.11					
3	435	59.57	117.35	59.70	21.14	0759	196.88	1004.06
			117.37					
			117.38					
2	373	32.73	90.33	32.70	21.19	0800	197.28	1003.66
			90.31					
1	279	14.31	49.53	14.31	21.04	0801	197.36	1003.58
			49.55					
			49.53					

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: 2/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B., J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. + MSL): 1,100.34
 Weather: Warm & clear

Ambient Readings	Start	Finish
Time	0931	0942
Pressure (psia)	14.18	14.14
Temperature (°C)	16.38	18.67

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	178.10	252.24	177.96	19.89	933	103.78	996.56
			252.25					
4	558	136.90	211.15	136.85	21.67	0935	103.59	996.75
3	346	44.74	121.04	44.74	21.35	0937	99.44	1000.90
			121.07					
2	252	14.29	80.14	14.29	19.88	0939	99.83	1000.51
1	172	14.25	46.53	14.24	19.23	0942	97.35	1002.99
			46.54					
			46.55					

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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: 2/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B., J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,082.84
 Weather: Clear & Cool

Ambient Readings	Start	Finish
Time	1020	1030
Pressure (psia)	14.18	14.17
Temperature (°C)	17.31	18.82

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	136.65	201.55	136.70	19.46	1023	80.74	1002.10
4	392	84.09	149.14	84.12	20.64	1024	80.65	1002.19
3	322	53.61	118.93	53.69	20.72	1025	80.32	1002.52
			118.95					
2	240	17.97	83.29	18.00	20.90	1027	80.56	1002.28
1	150	14.25	45.73	14.25	19.59	1029	77.24	1005.60
			45.71					

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: 2/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B., J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,139.30
 Weather: Cool & Partly Cloudy

Ambient Readings	Start	Finish
Time	1042	1050
Pressure (psia)	14.14	14.11
Temperature (°C)	17.75	17.95

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	202.57	228.42	202.75	19.51	1044	144.66	994.64
4	524	153.06	185.42	153.09	20.38	1046	128.86	1010.44
3	429	112.20	142.36	112.36	20.21	1047	133.20	1006.10
2	259	40.85	NA	40.77	19.25	1048	NA	NA
1	149	14.21	29.21	14.20	18.39	1049	114.23	1025.07

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: 2/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B., J. Robinson
 Datum: _____ Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,102.14
 Weather: Cool & Clear

Ambient Readings	Start	Finish
Time	1004	1014
Pressure (psia)	14.17	14.17
Temperature (°C)	17.60	17.69

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	548	200.01	206.82	200.11	19.84	1008	103.56	998.58
4	436	151.34	160.29	151.37	20.47	1009	98.92	1003.22
			160.27					
3	323	101.90	111.30	102.13	19.83	1010	98.92	1003.22
2	243	67.30	76.76	67.29	19.07	1011	98.59	1003.55
			76.77					
1	140	22.40	35.05	22.41	18.26	1013	91.83	1010.31

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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: 2/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B., J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,173.47
 Weather: Cool & Clear

Ambient Readings	Start	Finish
Time	0713	0722
Pressure (psia)	14.10	14.12
Temperature (°C)	17.34	19.03

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	173.62	179.94	173.67	18.89	716	157.41	1016.06
4	456	137.03	143.48	137.14	19.78	0717	157.52	1015.95
3	382	104.76	111.37	104.91	19.80	0718	157.60	1015.87
2	277	59.21	65.64	59.20	19.45	0720	158.10	1015.37
1	207	28.75	35.25	28.70	19.19	0721	158.21	1015.26

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: <u>JPL Pasadena</u>	Well ID: <u>MW-18</u>
Project No: <u>4-12812</u>	Probe Type: <u>Westbay</u>
Date: <u>2/27/04</u>	Serial No.: <u>2508</u>
Personnel: <u>Tony M., Scott B., J. Robinson</u>	
Datum: <u>TOC</u>	Casing Size/Type: <u>1.5" Westbay</u>
Elevation of Datum (Ft. + MSL): <u>1,225.41</u>	
Note: <u>Clear & Cool</u>	

Ambient Readings	Start	Finish
Time	0752	0803
Pressure (psia)	14.11	14.06
Temperature (°C)	16.19	16.80

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	156.82	208.75	156.82	18.40	754			
									234.97
4	564	104.74	157.35	104.70	19.71	0758			
									233.55
3	424	43.84	97.82	43.82	19.31	0759			
									230.88
2	330	14.25	55.42	14.24	18.02	0800			
									234.70
1	270	14.19	28.75	14.19	17.35	0801			
									236.23

GEOFON, Inc.

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: 2/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B., J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,142.94
 Weather: Clear & Cool

Ambient Readings	Start	Finish
Time	0838	0845
Pressure (psia)	14.14	14.17
Temperature (°C)	16.43	17.46

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	121.76	165.44	121.95	17.32	840	148.94	994.00
			165.45					
4	444	98.44	142.07	98.49	17.69	0841	148.87	994.07
3	392	75.82	119.43	75.84	17.71	0842	149.07	993.87
			119.45					
2	314	41.92	85.14	41.87	17.69	0843	150.20	992.74
1	242	14.27	53.12	14.27	17.54	0844	152.05	990.89
			53.14					

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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: 2/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B., J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,165.05
 Weather: Cool & Clear

Ambient Readings	Start	Finish
Time	0813	0825
Pressure (psia)	14.11	14.13
Temperature (°C)	15.39	17.21

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	900	300.92	325.05	300.95	19.63	817	182.66	982.39
4	700	214.01	240.01	213.96	21.43	0819	178.85	986.20
3	562	153.90	178.65	153.92	20.97	0821	182.39	982.66
			178.66					
2	392	80.14	104.07	80.03	19.59	0823	184.45	980.60
			104.08					
1	230	14.22	33.14	14.21	17.94	0824	186.10	978.95

GEOFON, Inc.

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: 2/27/04 Serial No.: 2508
 Personnel: Tony M., Scott B., J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,059.10
 Weather: Clear & Cool

Ambient Readings	Start	Finish
Time	0902	0911
Pressure (psia)	14.18	14.17
Temperature (°C)	15.81	18.36

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	126.92	153.44	127.05	17.64	904	50.72	1008.38
			153.45					
			153.44					
4	310	99.89	126.60	100.13	18.49	0905	50.65	1008.45
3	240	69.78	96.61	69.91	18.82	0907	49.83	1009.27
2	161	35.55	62.23	35.57	18.64	0908	50.15	1008.95
1	90	14.23	30.52	14.25	18.49	0910	52.30	1006.80

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Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: <u>JPL Pasadena</u>	Well ID: <u>MW-22</u>
Project No: <u>4-12812</u>	Probe Type: <u>Westbay</u>
Date: <u>2/27/04</u>	Serial No.: <u>2508</u>
Personnel: <u>Tony M., Scott B., J. Robinson</u>	
Datum: <u>TOC</u>	Casing Size/Type: <u>1.5" Westbay</u>
Elevation of Datum (Ft. + MSL): <u>1,176.98</u>	
Weather: <u>Cool & Clear</u>	

Ambient Readings	Start	Finish
Time	0653	0705
Pressure (psia)	14.10	14.09
Temperature (°C)	16.41	20.11

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	201.69	201.70	201.70	21.04	659		
?								
4	467	148.38	143.53	148.42	21.40	0701		
3	389	114.63	110.83	114.63	21.27	0702		
2	329	88.66	84.69	88.59	21.00	0703		
1	245	51.65	47.05	51.70	20.54	0704		

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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: 2/27/04 Serial No.: 2508
 Personnel: _____
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,200.94
 Weather: _____

Ambient Readings	Start	Finish
Time	1107	1121
Pressure (psia)	14.11	14.09
Temperature (°C)	16.20	20.90

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	165.32	221.60	165.29	19.32	1111			
								199.32	1001.62
4	554	111.45	168.96	111.49	21.04	1114			
								196.76	1004.18
3	435	59.73	118.20	59.72	21.29	1117			
								194.86	1006.08
2	373	32.80	91.22	32.79	21.37	1118			
								195.11	1005.83
1	279	14.27	50.44	14.23	21.24	1119			
								195.19	1005.75