

APPENDIX B

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-3
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 10/21/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. + MSL): 1,100.34
 Weather: _____

Ambient Readings	Start	Finish
Time	0903	0915
Pressure (psia)	14.27	14.24
Temperature (°C)	22.24	19.33

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	653	177.64	246.90	177.69	23.40	907		
			246.93					
							116.29	984.05
4	558	136.42	205.81	136.46	23.04	0910		
			205.82					
			205.81				116.11	984.23
3	346	44.27	116.59	44.29	21.90	0912		
			116.60					
			116.58				109.95	990.39
2	252	14.37	75.61	14.37	20.60	0913		
			75.62					
							110.48	989.86
1	172	14.31	41.21	14.31	19.94	0914		
			41.23					
							109.83	990.51

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-4
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 10/21/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,082.84
 Weather: _____

Ambient Readings	Start	Finish
Time	1144	1153
Pressure (psia)	14.27	14.25
Temperature (°C)	20.01	19.55

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	513	136.18	197.50	136.18	22.73	1145	90.29	992.55
4	392	83.57	145.14	83.56	22.47	1146	90.08	992.76
			145.14					
3	322	53.11	115.15	53.14	21.99	1148	89.27	993.57
2	240	17.41	79.56	17.45	19.77	1152	89.35	993.49
			79.58					
1	150	14.31	41.71	14.31	20.49	1150	86.70	996.14

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-11
Project No: 04-4428.10 Probe Type: Westbay
Date: 10/22/03 Serial No.: 2508
Personnel: Tony Mohammad, Dale Erbes & J. Robinson
Datum: TOC Casing Size/Type: 1.5" Westbay
Elevation of Datum (Ft. + MSL): 1,139.30
Weather: Clear & Cool

Ambient Readings	Start	Finish
Time	0705	0722
Pressure (psia)	14.25	14.22
Temperature (°C)	19.00	18.31

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	169.95	223.41	170.04	21.74	711		
			223.44					
							156.43	982.87
4	524	120.42	181.55	120.43	21.65	0714		
			181.54					
							138.05	1001.25
3	429	79.51	138.56	79.55	20.81	0716		
			138.57					
							142.21	997.09
2	259	14.32	66.20	14.27	19.39	0718		
			66.19					
							139.16	1000.14
1	149	14.27	27.00	14.26	18.68	0721		
			26.97					
			27.00					
							119.61	1019.69

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: <u>JPL Pasadena</u>	Well ID: <u>MW-12</u>
Project No: <u>04-4428.10</u>	Probe Type: <u>Westbay</u>
Date: <u>10/21/03</u>	Serial No.: <u>2508</u>
Personnel: <u>Tony Mohammad, Dale Erbes & J. Robinson</u>	
Datum: _____	Casing Size/Type: <u>1.5" Westbay</u>
Elevation of Datum (Ft. + MSL): <u>1,102.14</u>	
Weather: <u>Sunny, clear and hot</u>	

Ambient Readings	Start	Finish
Time	1159	1208
Pressure (psia)	14.25	14.17
Temperature (°C)	21.78	21.75

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	548	200.52	201.60	200.55	21.34	1202		
			201.61					
							115.77	986.37
4	436	151.77	155.98	151.08	21.55	1203		
							109.03	993.11
3	323	102.68	107.24	102.74	20.49	1204		
							108.47	993.67
2	243	67.79	72.81	67.89	19.48	1206		
			72.80					
			72.81					
							107.91	994.23
1	140	23.09	29.78	23.06	18.52	1207		
			29.80					
			29.79					
							104.15	997.99

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-14
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 10/21/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,173.47
 Weather: Sunny, warm and clear

Ambient Readings	Start	Finish
Time	0707	0723
Pressure (psia)	14.16	14.17
Temperature (°C)	20.11	19.51

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	144.06	176.28	144.03	20.99	712		
			176.29					
			176.29					
							165.97	1007.50
4	456	107.61	139.92	107.50	20.74	0717		
			139.93					
							165.86	1007.61
3	382	75.28	107.86	75.33	20.49	0719		
			107.88					
			107.87					
							165.81	1007.66
2	277	29.54	62.35	29.60	19.96	0720		
			62.34					
			62.36					
							165.83	1007.64
1	207	14.26	32.28	14.26	19.70	0722		
			32.30					
							165.17	1008.30

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-17
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 10/21/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,191.21
 Weather: Sunny and warm

Ambient Readings	Start	Finish
Time	0932	0945
Pressure (psia)	14.14	14.20
Temperature (°C)	17.01	16.40

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	164.63	237.81	164.62	22.02	0934		
4	582	102.16	173.60	102.14	19.48	0939		
			173.63					
			173.62					
							214.09	977.12
3	468	52.60	121.29	52.55	17.92	0941		
			121.28					
			121.30					
							220.80	970.41
2	370	14.36	82.88	14.35	17.15	0942		
			82.89					
			82.89					
							211.40	979.81
1	250	14.28	32.33	14.30	16.70	0944		
			32.35					
							208.01	983.20

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-18
Project No: 04-4428.10 Probe Type: Westbay
Date: 10/21/03 Serial No.: 2508
Personnel: Tony Mohammad, Dale Erbes & 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	0955	1004
Pressure (psia)	14.18	14.16
Temperature (°C)	22.27	18.11

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	684	157.17	201.12	157.06	22.09	958		
			201.14					
			201.12					
							252.71	972.70
4	564	104.97	150.05	104.92	21.87	1000		
							250.55	974.86
3	424	43.99	92.22	44.13	20.84	1001		
			92.21					
			92.23					
							243.96	981.45
2	330	14.31	51.01	14.29	19.50	1002		
			51.02					
			51.03					
							245.01	980.40
1	270	14.27	24.92	14.26	18.74	1003		
			24.95					
			24.94					
							245.18	980.23

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-19
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 10/21/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,142.94

Weather: Sunny and hot

Ambient Readings	Start	Finish
Time	1039	1054
Pressure (psia)	14.22	14.23
Temperature (°C)	19.39	18.21

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	498	78.60	NA	78.60	19.74	1042		
			NA					
			NA					
							NA	NA
4	444	55.09	NA	55.11	19.11	1044		
			NA					
			NA					
							MA	NA
3	392	32.07	NA	32.87	18.56	1048		
			NA					
							NA	NA
2	314	14.38	NA	14.39	18.43	1050		
			NA					
			NA					
							NA	NA
1	242	14.35	NA	14.35	18.28	1052		
			NA					
			NA					
							NA	NA

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-20
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 10/21/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,165.05
 Weather: Sunny and warm

Ambient Readings	Start	Finish
Time	1017	1030
Pressure (psia)	14.22	14.17
Temperature (°C)	20.33	18.06

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	900	301.96	322.04	301.18	21.47	1020	189.84	975.21
			322.06					
			322.05					
4	700	214.22	230.72	214.29	22.11	1024	200.54	964.51
			230.71					
			230.72					
3	562	154.43	164.47	154.30	21.68	1026	215.38	949.67
			164.46					
2	392	80.33	97.67	80.44	20.43	1027	199.47	965.58
			97.67					
			97.69					
1	230	14.28	27.42	14.29	18.79	1029	199.51	965.54
			27.45					

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-21
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 10/21/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,059.10
 Weather: _____

Ambient Readings	Start	Finish
Time	1110	1128
Pressure (psia)	14.27	14.29
Temperature (°C)	20.98	19.05

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	127.07	150.51	127.01	21.24	1115		
							57.69	1001.41
4	310	100.35	123.56	100.11	20.34	1120		
							57.87	1001.23
3	240	70.15	99.07	70.11	20.05	1122		
							44.37	1014.73
2	161	35.72	59.56	35.73	19.39	1124		
			59.53					
			59.54					
							56.55	1002.55
1	90	14.29	28.51	14.29	19.14	1126		
			28.51					
			28.51					
							57.15	1001.95

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-22
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 10/21/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,176.98
 Weather: Clear and cool

Ambient Readings	Start	Finish
Time	0757	0812
Pressure (psia)	14.14	14.20
Temperature (°C)	23.23	20.38

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	201.09	190.93	200.97	22.90	804		
			190.95					
			190.95					
							180.11	996.87
4	467	149.00	139.79	148.61	22.55	0805		
			139.80					
			139.78					
							177.13	999.85
3	389	114.04	107.47	114.81	21.74	0808		
			107.49					
			107.48					
							173.66	1003.32
2	329	88.91	81.40	88.81	21.82	0810		
			81.41					
							173.82	1003.16
1	245	51.91	44.62	51.95	20.80	0811		
			44.66					
			44.64					
							174.64	1002.34

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-23
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 10/21/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,108.84
 Weather: _____

Ambient Readings	Start	Finish
Time	0644	0656
Pressure (psia)	14.19	14.17
Temperature (°C)	25.78	20.26

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	207.53	200.15	207.50	23.21	647	112.97	995.87
			200.16					
			200.16					
4	445	165.50	158.25	165.50	22.60	0650	112.65	996.19
			158.25					
			158.25					
3	319	110.97	105.12	110.85	21.81	0652	109.26	999.58
			105.10					
			105.10					
2	254	82.72	76.94	82.76	21.07	0654	109.25	999.59
			76.93					
			76.93					
1	174	48.07	42.73	48.07	20.48	0655	108.15	1000.69
			42.74					
			42.73					

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-24
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 10/21/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,200.94
 Weather: Sunny, clear and warm

Ambient Readings	Start	Finish
Time	0821	0830
Pressure (psia)	14.19	14.14
Temperature (°C)	21.40	21.16

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	165.41	217.17	165.16	21.89	824		
			217.16					
			217.16					
							209.74	991.20
4	554	111.42	164.94	111.33	22.01	0825		
							206.22	994.72
3	435	59.55	114.71	59.60	21.89	0827		
			114.71					
							203.10	997.84
2	373	32.71	87.91	32.68	21.80	0828		
			87.90					
							202.94	998.00
1	279	14.32	47.91	14.31	21.52	0829		
			47.93					
							201.18	999.76

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-3
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. + MSL): 1,100.34
 Weather: Sunny and Warm

Ambient Readings	Start	Finish
Time	0950	1005
Pressure (psia)	14.23	14.21
Temperature (°C)	20.95	19.01

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	177.94	247.42	177.99	23.02	955	115.04	985.30
			247.41					
			247.42					
4	558	136.58	206.36	136.54	21.10	0956	138.72	961.62
3	346	44.41	116.64	44.47	20.76	1001	109.76	990.58
			116.62					
			116.64					
2	252	14.37	75.55	14.38	20.24	1003	110.55	989.79
			75.54					
1	172	14.31	40.87	14.33	19.58	1004	110.54	989.80

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-4
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,082.84
 Weather: Sunny & warm

Ambient Readings	Start	Finish
Time	0926	0939
Pressure (psia)	14.14	14.25
Temperature (°C)	19.05	19.72

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	136.30	197.89	136.32	20.31	928		
							89.09	993.75
4	392	83.70	145.51	83.69	21.31	0933		
							88.93	993.91
3	322	55.27	115.34	53.29	21.23	0935		
							88.53	994.31
2	240	17.62	79.65	17.63	20.75	0936		
			79.65					
							88.87	993.97
1	150	14.33	41.27	14.33	20.11	0938		
			41.29					
							87.39	995.45

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-11
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,139.30
 Weather: Sunny , clear and warm

Ambient Readings	Start	Finish
Time	0847	09.03
Pressure (psia)	14.18	14.21
Temperature (°C)	19.05	18.76

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	171.02	224.06	171.10	21.85	855		
							154.81	984.49
4	524	121.50	181.75	121.61	21.70	0853		
							137.42	1001.88
3	429	80.65	138.90	80.67	21.00	0856		
			138.92					
							141.25	998.05
2	259	14.35	66.15	14.32	19.81	0901		
							139.11	1000.19
1	149	14.29	26.29	14.28	19.02	0902		
			26.33					
							121.02	1018.28

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-12
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,102.14
 Weather: Sunny, clear and warm

Ambient Readings	Start	Finish
Time	0910	0921
Pressure (psia)	14.22	14.25
Temperature (°C)	19.49	17.38

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	200.53	202.21	200.30	20.19	913		
							114.31	987.83
4	436	151.67	156.40	151.61	20.62	0914		
			156.41					
							107.98	994.16
3	323	102.51	107.41	102.46	20.08	0916		
							108.01	994.13
2	243	67.63	72.82	67.62	19.26	0917		
							107.81	994.33
1	140	22.80	29.25	22.79	17.57	0920		
			29.24					
							105.34	996.80

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-14
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,173.47
 Weather: Clear and cool

Ambient Readings	Start	Finish
Time	0659	0708
Pressure (psia)	14.20	14.18
Temperature (°C)	18.73	19.41

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	143.99	177.40	143.98	19.86	701	163.47	1010.00
			177.42					
			177.41					
4	456	107.31	140.96	107.44	20.59	0703	163.54	1009.93
			140.98					
3	382	75.33	108.88	75.26	20.26	0704	163.55	1009.92
			108.90					
			108.89					
2	277	29.55	63.22	29.57	19.88	0706	163.92	1009.55
			63.21					
			63.22					
1	207	14.33	32.97	14.29	19.53	0707	163.71	1009.76
			32.95					
			32.97					

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-18
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,225.41
 Weather: Sunny and warm

Ambient Readings	Start	Finish
Time	1028	1038
Pressure (psia)	14.18	14.14
Temperature (°C)	22.28	17.72

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	156.94	201.65	156.95	21.73	1030		
							251.51	973.90
4	564	104.86	150.87	104.83	21.66	1032		
							248.66	976.75
3	424	43.98	92.10	44.00	20.37	1034		
							244.24	981.17
2	330	14.32	50.50	14.31	19.16	1035		
							246.21	979.20
1	270	14.26	24.27	14.30	18.29	1037		
			24.30					
			24.29					
							246.68	978.73

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-19
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (ft. +MSL): 1,142.94
 Weather: Sunny and luke warm

Ambient Readings	Start	Finish
Time	1200	1208
Pressure (psia)	14.06	14.12
Temperature (°C)	17.00	16.67

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	498	78.91	160.71	78.91	17.38	1202	159.67	983.27
			160.72					
4	444	55.39	137.33	55.40	17.25	1204	159.62	983.32
3	392	32.76	115.57	32.74	17.07	1205	157.82	985.12
			115.56					
			115.58					
2	314	14.29	81.30	14.28	16.89	1206	158.90	984.04
			81.28					
1	242	14.25	50.09	14.21	16.74	1207	158.88	984.06

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-20
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,165.05
 Weather: Clear and luke warm

Ambient Readings	Start	Finish
Time	1047	1149
Pressure (psia)	14.19	14.10
Temperature (°C)	18.36	16.10

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	301.69	321.67	301.02	20.14	1136		
							190.64	974.41
4	700	214.04	231.60	214.17	20.30	1139		
			231.61					
							198.42	966.63
3	562	154.18	167.58	154.23	19.89	1141		
			167.59					
			167.58				208.12	956.93
2	392	80.37	97.63	80.32	17.02	1146		
							199.50	965.55
1	230	14.17	27.22	14.20	20.77	1132		
			27.24					
							199.92	965.13

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-21
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,059.10
 Weather: Sunny and luke warm

Ambient Readings	Start	Finish
Time	1223	1236
Pressure (psia)	14.11	14.16
Temperature (°C)	20.73	17.17

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	126.93	151.00	126.97	20.19	1225	56.20	1002.90
			150.99					
			151.00					
4	310	100.02	124.15	100.02	19.82	1226	56.14	1002.96
3	240	69.95	94.22	69.98	19.35	1227	55.19	1003.91
2	161	35.55	59.94	35.59	17.40	1234	55.28	1003.82
			59.93					
			59.94					
1	90	14.21	24.48	14.20	17.22	1235	66.06	993.04
			24.49					

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-22
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,176.98
 Weather: Clear and Cool

Ambient Readings	Start	Finish
Time	0722	0742
Pressure (psia)	14.18	14.20
Temperature (°C)	19.86	19.86

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	200.94	191.52	200.90	22.07	724	178.90	998.08
			191.50					
			191.51					
4	467	148.57	140.40	148.52	21.72	0729	175.80	1001.18
			140.42					
			140.40					
3	389	114.74	108.05	114.74	21.54	0731	172.46	1004.52
			108.04					
			108.04					
2	329	88.75	81.90	88.72	21.18	0732	172.77	1004.21
1	245	51.87	44.60	51.87	19.79	0740	174.83	1002.15
			44.59					
			44.60					

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-23
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,108.84
 Weather: Cool and clear

Ambient Readings	Start	Finish
Time	0632	0645
Pressure (psia)	14.20	14.22
Temperature (°C)	22.11	20.15

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	207.34	200.68	207.34	21.79	636	111.78	997.06
			200.70					
			200.68					
4	445	165.36	158.79	165.37	21.82	0637	111.44	997.40
			158.78					
			158.79					
3	319	110.85	105.52	110.81	21.39	0639	108.30	1000.54
			105.53					
			105.54					
2	254	82.66	77.23	82.63	20.96	0640	108.59	1000.25
1	174	42.53	42.51	47.90	20.37	0643	108.67	1000.17
			42.53					

GEOFON, Inc.

Piezometric Pressures/Levels

Field Data Sheet for Multi-Port Monitoring Wells

Project Name: JPL Pasadena Well ID: MW-24
 Project No: 04-4428.10 Probe Type: Westbay
 Date: 11/11/03 Serial No.: 2508
 Personnel: Tony Mohammad, Dale Erbes & J. Robinson
 Datum: TOC Casing Size/Type: 1.5" Westbay
 Elevation of Datum (Ft. + MSL): 1,200.94
 Weather: Sunny, clear and warm

Ambient Readings	Start	Finish
Time	0808	0838
Pressure (psia)	14.20	14.19
Temperature (°C)	21.20	20.01

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	164.93	217.69	165.03	22.21	811		
			217.71					
							208.53	992.41
4	554	111.20	165.47	111.18	22.14	0813		
							205.02	995.92
3	435	59.47	115.08	59.47	21.93	0814		
			115.06					
							202.29	998.65
2	373	32.51	88.08	32.54	21.81	0815		
							202.56	998.38
1	279	14.32	47.48	14.33	19.99	0836		
							202.22	998.72