

## APPENDIX B

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# 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: 7/28/03 Serial No.: 2508  
 Personnel: Williamson, Branham & Robinson  
 Datum: TOC Casing Size/Type: 1.5" Westbay  
 Elevation of Datum (ft. + MSL): 1,100.34  
 Weather: Sunny, clear and warm

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 1126  | 1146   |
| Pressure (psia)  | 14.18 | 14.18  |
| Temperature (°C) | 27.42 | 19.70  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 653                 | 175.27                     | NA                    | 175.22                     | 26.07         | 1137 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
| 4          | 558                 | 136.04                     | 211.15                | 136.17                     | 24.65         | 1139 |                                               |                                   |
|            |                     |                            | 211.17                |                            |               |      |                                               |                                   |
|            |                     |                            | 211.15                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 103.57                                        | 996.77                            |
| 3          | 346                 | 44.00                      | 121.07                | 44.05                      | 22.82         | 1141 |                                               |                                   |
|            |                     |                            | 121.08                |                            |               |      |                                               |                                   |
|            |                     |                            | 121.07                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 99.40                                         | 1000.94                           |
| 2          | 252                 | 14.30                      | 81.21                 | 14.29                      | 21.28         | 1143 |                                               |                                   |
|            |                     |                            | 81.21                 |                            |               |      |                                               |                                   |
|            |                     |                            | 81.22                 |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 97.35                                         | 1002.99                           |
| 1          | 172                 | 14.24                      | NA                    | 14.27                      | 20.28         | 1145 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |

# 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: 7/28/03 Serial No.: 2508  
 Personnel: Williamson, Branham & Robinson  
 Datum: TOC Casing Size/Type: 1.5" Westbay  
 Elevation of Datum (ft. +MSL): 1,082.84  
 Weather: \_\_\_\_\_

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0922  | 0939   |
| Pressure (psia)  | 14.22 | 14.22  |
| Temperature (°C) | 21.85 | 19.05  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 513                 | 133.81                     | NA                    | 133.81                     | 22.28         | 926  |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
| 4          | 392                 | 83.37                      | 149.72                | 83.37                      | 21.94         | 0929 |                                               |                                   |
|            |                     |                            | 149.72                |                            |               |      |                                               |                                   |
|            |                     |                            | 149.72                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 79.40                                         | 1003.44                           |
| 3          | 322                 | 52.93                      | 119.82                | 52.96                      | 21.37         | 0932 |                                               |                                   |
|            |                     |                            | 119.83                |                            |               |      |                                               |                                   |
|            |                     |                            | 119.84                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 78.36                                         | 1004.48                           |
| 2          | 240                 | 15.08                      | NA                    | 15.08                      | 20.06         | 0935 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
| 1          | 150                 | 14.28                      | NA                    | 14.29                      | 19.45         | 0937 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |

# 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: 7/28/03 Serial No.: 2508  
 Personnel: Williamson, Branham & 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             | 1056  | 1112   |
| Pressure (psia)  | 14.23 | 14.20  |
| Temperature (°C) | 24.39 | 18.62  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 639                 | 169.81                     | 228.54                | 169.78                     | 22.60         | 1101 |                                               |                                   |
|            |                     |                            | 228.55                |                            |               |      |                                               |                                   |
|            |                     |                            | 228.54                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 144.58                                        | 994.72                            |
| 4          | 524                 | 120.33                     | 185.96                | 120.33                     | 21.70         | 1104 |                                               |                                   |
|            |                     |                            | 185.97                |                            |               |      |                                               |                                   |
|            |                     |                            | 185.97                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 127.80                                        | 1011.50                           |
| 3          | 429                 | 73.00                      | NA                    | 72.98                      | 20.77         | 1106 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
| 2          | 259                 | 14.30                      | NA                    | 14.29                      | 19.47         | 1109 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
| 1          | 149                 | 14.25                      | 15.50                 | 14.26                      | 18.89         | 1111 |                                               |                                   |
|            |                     |                            | 15.52                 |                            |               |      |                                               |                                   |
|            |                     |                            | 15.52                 |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 146.04                                        | 993.26                            |

# 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: 7/28/03 Serial No.: 2508  
 Personnel: Williamson, Branham & Robinson  
 Datum: TOC Casing Size/Type: 1.5" Westbay  
 Elevation of Datum (Ft. + MSL): 1,102.14  
 Weather: Sunny, clear and cool

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0849  | 0911   |
| Pressure (psia)  | 14.19 | 14.21  |
| Temperature (°C) | 21.85 | 17.14  |

| Screen No. | Depth<br>(Ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level Outside<br>Port (ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|--------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                            |                                   |
| 5          | 548                 | 198.78                     | NA                    | 198.78                     | 22.25         | 856  |                                            |                                   |
|            |                     |                            | NA                    |                            |               |      |                                            |                                   |
|            |                     |                            | NA                    |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      | NA                                         | NA                                |
| 4          | 436                 | 152.30                     | 160.84                | 152.27                     | 21.06         | 0900 |                                            |                                   |
|            |                     |                            | 160.83                |                            |               |      |                                            |                                   |
|            |                     |                            | 160.83                |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      | 97.69                                      | 1004.45                           |
| 3          | 323                 | 103.16                     | 112.37                | 103.09                     | 19.30         | 0904 |                                            |                                   |
|            |                     |                            | 112.39                |                            |               |      |                                            |                                   |
|            |                     |                            | 112.36                |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      | 96.49                                      | 1005.65                           |
| 2          | 243                 | 68.32                      | 78.21                 | 68.30                      | 18.14         | 0908 |                                            |                                   |
|            |                     |                            | 78.19                 |                            |               |      |                                            |                                   |
|            |                     |                            | 78.21                 |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      | 95.32                                      | 1006.82                           |
| 1          | 140                 | 23.45                      | 36.49                 | 23.43                      | 17.63         | 0909 |                                            |                                   |
|            |                     |                            | 36.50                 |                            |               |      |                                            |                                   |
|            |                     |                            | 36.48                 |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      | 88.55                                      | 1013.59                           |

# 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: 7/28/03 Serial No.: 2508  
 Personnel: Williamson, Branham & 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             | 0952  | 1007   |
| Pressure (psia)  | 14.15 | 14.18  |
| Temperature (°C) | 22.02 | 19.48  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 540                 | 142.11                     | 178.86                | 142.10                     | 21.87         | 957  | 160.14                                        | 1013.33                           |
|            |                     |                            | 178.80                |                            |               |      |                                               |                                   |
|            |                     |                            | 178.75                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 4          | 456                 | 108.57                     | 138.51                | 108.60                     | 21.60         | 0958 | 169.29                                        | 1004.18                           |
|            |                     |                            | 138.39                |                            |               |      |                                               |                                   |
|            |                     |                            | 138.38                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 3          | 382                 | 75.52                      | 109.66                | 75.54                      | 20.95         | 1001 | 161.66                                        | 1011.81                           |
|            |                     |                            | 109.65                |                            |               |      |                                               |                                   |
|            |                     |                            | 109.67                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 2          | 277                 | 27.69                      | NA                    | 27.70                      | 19.96         | 1002 | NA                                            | NA                                |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 1          | 207                 | 14.27                      | NA                    | 14.27                      | 19.56         | 1006 | NA                                            | NA                                |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |

# GEOFON, Inc.

## Piezometric Pressures/Levels

### Field Data Sheet for Multi-Port Monitoring Wells

|                                                      |                                       |
|------------------------------------------------------|---------------------------------------|
| Project Name: <u>JPL Pasadena</u>                    | Well ID: <u>MW-17</u>                 |
| Project No: <u>04-4428.10</u>                        | Probe Type: <u>Westbay</u>            |
| Date: <u>7/29/03</u>                                 | Serial No.: <u>2508</u>               |
| Personnel: <u>Williamson, Branham &amp; Robinson</u> |                                       |
| Datum: <u>TOC</u>                                    | Casing Size/Type: <u>1.5" Westbay</u> |
| Elevation of Datum (Ft. + MSL): <u>1,191.21</u>      |                                       |
| Weather: <u>Cloudy and Cool</u>                      |                                       |

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0704  | 0719   |
| Pressure (psia)  | 14.13 | 14.13  |
| Temperature (°C) | 25.32 | 16.53  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 726                 | 164.70                     | 243.60                | 164.74                     | 21.90         | 0710 | 196.59                                        | 994.62                            |
|            |                     |                            | 243.61                |                            |               |      |                                               |                                   |
|            |                     |                            | 243.62                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 4          | 582                 | 102.15                     | 179.81                | 102.22                     | 20.72         | 0713 | 199.78                                        | 991.43                            |
|            |                     |                            | 179.80                |                            |               |      |                                               |                                   |
|            |                     |                            | 179.81                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 3          | 468                 | 50.48                      | NA                    | 50.47                      | 18.61         | 0715 | NA                                            | NA                                |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 2          | 370                 | 14.27                      | 88.87                 | 14.28                      | 17.55         | 0717 | 197.58                                        | 993.63                            |
|            |                     |                            | 88.86                 |                            |               |      |                                               |                                   |
|            |                     |                            | 88.87                 |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 1          | 250                 | 14.21                      | NA                    | 14.22                      | 16.93         | 0718 | NA                                            | NA                                |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |

# 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: 7/28/03 Serial No.: 2508  
 Personnel: Williamson, Branham & Robinson  
 Datum: TOC Casing Size/Type: 1.5" Westbay  
 Elevation of Datum (Ft. + MSL): 1,225.41

Note: \_\_\_\_\_

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 1203  | 1219   |
| Pressure (psia)  | 14.13 | 14.14  |
| Temperature (°C) | 24.46 | 17.29  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 684                 | 155.05                     | 202.02                | 155.03                     | 22.52         | 1208 |                                               |                                   |
|            |                     |                            | 199.01                |                            |               |      |                                               |                                   |
|            |                     |                            | 198.61                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 255.47                                        | 969.94                            |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 4          | 564                 | 102.93                     | 139.90                | 102.92                     | 21.73         | 1211 |                                               |                                   |
|            |                     |                            | 139.80                |                            |               |      |                                               |                                   |
|            |                     |                            | 139.77                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 274.03                                        | 951.38                            |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 3          | 424                 | 42.05                      | NA                    | 42.07                      | 19.70         | 1213 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 2          | 330                 | 14.30                      | NA                    | 14.29                      | 18.48         | 1215 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 1          | 270                 | 14.25                      | 15.96                 | 14.22                      | 17.78         | 1216 |                                               |                                   |
|            |                     |                            | 15.94                 |                            |               |      |                                               |                                   |
|            |                     |                            | 15.93                 |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 265.82                                        | 959.59                            |
|            |                     |                            |                       |                            |               |      |                                               |                                   |

# 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: 7/28/03 Serial No.: 2508  
 Personnel: Williamson, Branham & Robinson  
 Datum: TOC Casing Size/Type: 1.5" Westbay  
 Elevation of Datum (ft. +MSL): 1,142.94  
 Weather: \_\_\_\_\_

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 1250  | 1301   |
| Pressure (psia)  | 14.18 | 14.15  |
| Temperature (°C) | 24.66 | 18.69  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level Outside<br>Port (ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|--------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                            |                                   |
| 5          | 498                 | 78.53                      | 165.87                | 78.54                      | 22.11         | 1253 |                                            |                                   |
|            |                     |                            | 165.91                |                            |               |      |                                            |                                   |
|            |                     |                            | 165.91                |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      | 147.99                                     | 994.95                            |
| 4          | 444                 | 55.02                      | 142.51                | 55.06                      | 20.63         | 1255 |                                            |                                   |
|            |                     |                            | 142.52                |                            |               |      |                                            |                                   |
|            |                     |                            | 142.53                |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      | 147.92                                     | 995.02                            |
| 3          | 392                 | 32.45                      | 120.57                | 32.45                      | 19.73         | 1256 |                                            |                                   |
|            |                     |                            | 120.58                |                            |               |      |                                            |                                   |
|            |                     |                            | 120.57                |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      | 146.55                                     | 996.39                            |
| 2          | 314                 | 14.31                      | 86.56                 | 14.31                      | 19.20         | 1258 |                                            |                                   |
|            |                     |                            | 86.56                 |                            |               |      |                                            |                                   |
|            |                     |                            | 86.56                 |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      | 147.02                                     | 995.92                            |
| 1          | 242                 | 14.27                      | 56.00                 | 14.27                      | 18.87         | 1300 |                                            |                                   |
|            |                     |                            | 55.98                 |                            |               |      |                                            |                                   |
|            |                     |                            | 56.00                 |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      | 145.54                                     | 997.40                            |

# 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: 7/29/03 Serial No.: 2508  
 Personnel: Williamson, Branham & Robinson  
 Datum: TOC Casing Size/Type: 1.5" Westbay  
 Elevation of Datum (Ft. + MSL): 1,165.05  
 Weather: Cloudy and clear

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0733  | 0748   |
| Pressure (psia)  | 14.15 | 14.10  |
| Temperature (°C) | 21.40 | 17.58  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 900                 | 302.05                     | 327.40                | 301.96                     | 21.94         | 738  | 177.32                                        | 987.73                            |
|            |                     |                            | 327.41                |                            |               |      |                                               |                                   |
|            |                     |                            | 327.40                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 4          | 700                 | 215.05                     | 240.49                | 215.02                     | 22.36         | 0740 | 177.83                                        | 987.22                            |
|            |                     |                            | 240.48                |                            |               |      |                                               |                                   |
|            |                     |                            | 240.50                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 3          | 562                 | 152.81                     | 201.00                | 152.88                     | 21.11         | 0743 | 138.13                                        | 1026.92                           |
|            |                     |                            | 196.38                |                            |               |      |                                               |                                   |
|            |                     |                            | 196.26                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 2          | 392                 | 81.11                      | 105.07                | 81.16                      | 19.77         | 0745 | 182.24                                        | 982.81                            |
|            |                     |                            | 105.08                |                            |               |      |                                               |                                   |
|            |                     |                            | 105.07                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
| 1          | 230                 | 14.22                      | 35.07                 | 14.23                      | 18.11         | 0747 | 181.74                                        | 983.31                            |
|            |                     |                            | 35.07                 |                            |               |      |                                               |                                   |
|            |                     |                            | 35.07                 |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |

# 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: 7/28/03 Serial No.: 2508  
 Personnel: Williamson, Branham & Robinson  
 Datum: TOC Casing Size/Type: 1.5" Westbay  
 Elevation of Datum (Ft. + MSL): 1,059.10  
 Weather: \_\_\_\_\_

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 1321  | 1333   |
| Pressure (psia)  | 14.19 | 14.21  |
| Temperature (°C) | 25.20 | 19.40  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 372                 | 127.00                     | 153.43                | 127.14                     | 22.60         | 1324 |                                               |                                   |
|            |                     |                            | 153.44                |                            |               |      |                                               |                                   |
|            |                     |                            | 153.42                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 50.77                                         | 1008.33                           |
| 4          | 310                 | 98.01                      | 127.85                | 98.02                      | 21.27         | 1326 |                                               |                                   |
|            |                     |                            | 127.78                |                            |               |      |                                               |                                   |
|            |                     |                            | 127.71                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 47.95                                         | 1011.15                           |
| 3          | 240                 | 68.13                      | 96.03                 | 68.01                      | 20.43         | 1329 |                                               |                                   |
|            |                     |                            | 95.75                 |                            |               |      |                                               |                                   |
|            |                     |                            | 95.65                 |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 51.70                                         | 1007.40                           |
| 2          | 161                 | 33.62                      | NA                    | 33.64                      | 19.80         | 1330 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
| 1          | 90                  | 14.24                      | 31.77                 | 14.24                      | 19.48         | 1332 |                                               |                                   |
|            |                     |                            | 31.80                 |                            |               |      |                                               |                                   |
|            |                     |                            | 31.80                 |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 49.40                                         | 1009.70                           |

# GEOFON, Inc.

## 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>04-4428.10</u>                        | Probe Type: <u>Westbay</u>            |
| Date: <u>7/28/03</u>                                 | Serial No.: <u>2508</u>               |
| Personnel: <u>Williamson, Branham &amp; 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>Clear and Cool</u>                       |                                       |

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0810  | 0835   |
| Pressure (psia)  | 14.15 | 14.15  |
| Temperature (°C) | 21.58 | 21.61  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 588                 | 201.07                     | NA                    | 201.09                     | 22.53         | 818  |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
| 4          | 467                 | 146.52                     | 178.73                | 146.53                     | 21.80         | 0823 |                                               |                                   |
|            |                     |                            | 177.70                |                            |               |      |                                               |                                   |
|            |                     |                            | 177.65                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 88.94                                         | 1088.04                           |
| 3          | 389                 | 112.75                     | 133.43                | 112.74                     | 21.53         | 0825 |                                               |                                   |
|            |                     |                            | 133.38                |                            |               |      |                                               |                                   |
|            |                     |                            | 133.34                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 113.93                                        | 1063.05                           |
| 2          | 329                 | 86.70                      | 103.12                | 86.74                      | 20.48         | 0829 |                                               |                                   |
|            |                     |                            | 104.16                |                            |               |      |                                               |                                   |
|            |                     |                            | 104.12                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 122.18                                        | 1054.80                           |
| 1          | 245                 | 49.01                      | NA                    | 49.01                      | 20.08         | 0832 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |

# 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: 7/28/03 Serial No.: 2508  
 Personnel: Williamson, Branham & Robinson  
 Datum: TOC Casing Size/Type: 1.5" Westbay  
 Elevation of Datum (Ft. + MSL): 1,108.84  
 Weather: \_\_\_\_\_

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0732  | 0754   |
| Pressure (psia)  | 14.22 | 14.21  |
| Temperature (°C) | 19.82 | 20.01  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level Outside<br>Port (ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|--------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                            |                                   |
| 5          | 542                 | 207.73                     | 204.17                | 207.74                     | 22.32         | 738  | 103.80                                     | 1005.04                           |
|            |                     |                            | 204.15                |                            |               |      |                                            |                                   |
|            |                     |                            | 204.17                |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
| 4          | 445                 | 165.75                     | 162.24                | 165.74                     | 21.48         | 0747 | 103.53                                     | 1005.31                           |
|            |                     |                            | 162.24                |                            |               |      |                                            |                                   |
|            |                     |                            | 162.22                |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
| 3          | 319                 | 111.19                     | 108.93                | 111.19                     | 21.12         | 0749 | 100.50                                     | 1008.34                           |
|            |                     |                            | 108.94                |                            |               |      |                                            |                                   |
|            |                     |                            | 108.93                |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
| 2          | 254                 | 80.82                      | NA                    | 80.83                      | 20.57         | 0751 | NA                                         | NA                                |
|            |                     |                            | NA                    |                            |               |      |                                            |                                   |
|            |                     |                            | NA                    |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
| 1          | 174                 | 48.31                      | 47.47                 | 48.31                      | 20.12         | 0753 | 97.31                                      | 1011.53                           |
|            |                     |                            | 47.45                 |                            |               |      |                                            |                                   |
|            |                     |                            | 47.47                 |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |
|            |                     |                            |                       |                            |               |      |                                            |                                   |

# 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: 7/28/03 Serial No.: 2508  
 Personnel: Williamson, Branham & 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             | 1022  | 1040   |
| Pressure (psia)  | 14.16 | 14.16  |
| Temperature (°C) | 22.98 | 21.11  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                       |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|-----------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing (psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 678                 | 163.01                     | NA                    | 163.02                     | 22.90         | 1027 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
| 4          | 554                 | 111.32                     | 169.07                | 111.37                     | 22.42         | 1030 |                                               |                                   |
|            |                     |                            | 169.09                |                            |               |      |                                               |                                   |
|            |                     |                            | 169.08                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 196.60                                        | 1004.34                           |
| 3          | 435                 | 53.15                      | 105.74                | 53.15                      | 21.99         | 1033 |                                               |                                   |
|            |                     |                            | 105.91                |                            |               |      |                                               |                                   |
|            |                     |                            | 105.94                |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 223.44                                        | 977.50                            |
| 2          | 373                 | 30.53                      | NA                    | 30.54                      | 21.47         | 1037 |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            | NA                    |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | NA                                            | NA                                |
| 1          | 279                 | 14.31                      | 53.58                 | 14.30                      | 21.32         | 1039 |                                               |                                   |
|            |                     |                            | 53.58                 |                            |               |      |                                               |                                   |
|            |                     |                            | 53.59                 |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      |                                               |                                   |
|            |                     |                            |                       |                            |               |      | 188.05                                        | 1012.89                           |

# 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: 8/28/03 Serial No.: 2508  
 Personnel: 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             | 0858  | 0908   |
| Pressure (psia)  | 14.20 | 14.19  |
| Temperature (°C) | 21.29 | 19.94  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 653                 | 177.65                     | 249.85                   | 177.28                     | 22.49         | 902  | 109.36                                        | 990.98                            |
|            |                     |                            | 249.85                   |                            |               |      |                                               |                                   |
|            |                     |                            | 249.85                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 4          | 558                 | 136.96                     | 208.58                   | 136.25                     | 22.97         | 0902 | 109.57                                        | 990.77                            |
|            |                     |                            | 208.58                   |                            |               |      |                                               |                                   |
|            |                     |                            | 208.58                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 3          | 346                 | 44.24                      | 119.48                   | 44.17                      | 22.39         | 0904 | 103.13                                        | 997.21                            |
|            |                     |                            | 119.47                   |                            |               |      |                                               |                                   |
|            |                     |                            | 119.47                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 2          | 252                 | 14.34                      | NA                       | 14.29                      | 21.33         | 0906 | NA                                            | NA                                |
|            |                     |                            | NA                       |                            |               |      |                                               |                                   |
|            |                     |                            | NA                       |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 1          | 172                 | 14.27                      | 44.85                    | 14.26                      | 20.42         | 0906 | 101.29                                        | 999.05                            |
|            |                     |                            | 44.85                    |                            |               |      |                                               |                                   |
|            |                     |                            | 44.85                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |

# 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: 8/28/03 Serial No.: 2508  
Personnel: Dale Erbes & J. Robinson  
Datum: TOC Casing Size/Type: 1.5" Westbay  
Elevation of Datum (ft. +MSL): 1,082.84  
Weather: Warm and Sunny

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0837  | 0846   |
| Pressure (psia)  | 14.20 | 14.22  |
| Temperature (°C) | 19.29 | 19.70  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 513                 | 136.06                     | 199.84                   | 136.08                     | 20.95         | 840  | 84.73                                         | 998.11                            |
|            |                     |                            | 199.84                   |                            |               |      |                                               |                                   |
|            |                     |                            | 199.84                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 4          | 392                 | 83.41                      | 147.47                   | 83.47                      | 21.50         | 0841 | 84.55                                         | 998.29                            |
|            |                     |                            | 147.47                   |                            |               |      |                                               |                                   |
|            |                     |                            | 147.47                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 3          | 322                 | 52.99                      | 117.58                   | 53.02                      | 21.44         | 0842 | 83.50                                         | 999.34                            |
|            |                     |                            | 117.58                   |                            |               |      |                                               |                                   |
|            |                     |                            | 117.58                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 2          | 240                 | 17.33                      | 82.24                    | 17.36                      | 20.85         | 0844 | 83.03                                         | 999.81                            |
|            |                     |                            | 82.24                    |                            |               |      |                                               |                                   |
|            |                     |                            | 82.24                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 1          | 150                 | 14.28                      | 45.14                    | 14.27                      | 20.27         | 0845 | 78.62                                         | 1004.22                           |
|            |                     |                            | 45.14                    |                            |               |      |                                               |                                   |
|            |                     |                            | 45.14                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |

# GEOFON, Inc.

## Piezometric Pressures/Levels

### Field Data Sheet for Multi-Port Monitoring Wells

|                                                 |                                       |
|-------------------------------------------------|---------------------------------------|
| Project Name: <u>JPL Pasadena</u>               | Well ID: <u>MW-11</u>                 |
| Project No: <u>04-4428.10</u>                   | Probe Type: <u>Westbay</u>            |
| Date: <u>8/28/03</u>                            | Serial No.: <u>2508</u>               |
| Personnel: <u>Dale Erbes &amp; J. Robinson</u>  |                                       |
| Datum: <u>TOC</u>                               | Casing Size/Type: <u>1.5" Westbay</u> |
| Elevation of Datum (Ft. + MSL): <u>1,139.30</u> |                                       |
| Weather: <u>Cool and Sunny</u>                  |                                       |

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0805  | 0814   |
| Pressure (psia)  | 14.18 | 14.19  |
| Temperature (°C) | 21.53 | 19.06  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 639                 | 169.77                     | 226.03                   | 169.73                     | 21.42         | 807  | 150.25                                        | 989.05                            |
|            |                     |                            | 226.04                   |                            |               |      |                                               |                                   |
|            |                     |                            | 226.04                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 4          | 524                 | 120.15                     | 183.85                   | 120.24                     | 21.71         | 0809 | 132.57                                        | 1006.73                           |
|            |                     |                            | 183.85                   |                            |               |      |                                               |                                   |
|            |                     |                            | 183.85                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 3          | 429                 | 79.40                      | NA                       | 79.37                      | 21.24         | 0810 | NA                                            | NA                                |
|            |                     |                            | NA                       |                            |               |      |                                               |                                   |
|            |                     |                            | NA                       |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 2          | 259                 | 14.29                      | NA                       | 14.27                      | 20.38         | 0811 | NA                                            | NA                                |
|            |                     |                            | NA                       |                            |               |      |                                               |                                   |
|            |                     |                            | NA                       |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 1          | 149                 | 14.21                      | 30.27                    | 14.23                      | 19.38         | 0813 | 111.88                                        | 1027.42                           |
|            |                     |                            | 30.27                    |                            |               |      |                                               |                                   |
|            |                     |                            | 30.27                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      |                                               |                                   |

# 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>8/28/03</u>                            | Serial No.: <u>2508</u>               |
| Personnel: <u>Dale Erbes &amp; 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 and cool</u>                  |                                       |

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0822  | 0829   |
| Pressure (psia)  | 14.21 | 14.18  |
| Temperature (°C) | 19.56 | 18.08  |

| Screen No. | Depth<br>(Ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level Outside<br>Port (ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|--------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                            |                                   |
| 5          | 548                 | 200.21                     | 204.29                   | 200.63                     | 20.42         | 825  |                                            |                                   |
|            |                     |                            | 207.27                   |                            |               |      |                                            |                                   |
|            |                     |                            | 204.28                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 107.20                                     | 994.94                            |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 4          | 436                 | 152.00                     | 158.53                   | 151.92                     | 20.97         | 0826 |                                            |                                   |
|            |                     |                            | 158.53                   |                            |               |      |                                            |                                   |
|            |                     |                            | 158.53                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 103.05                                     | 999.09                            |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 3          | 323                 | 102.75                     | 110.00                   | 102.79                     | 20.34         | 0826 |                                            |                                   |
|            |                     |                            | 109.99                   |                            |               |      |                                            |                                   |
|            |                     |                            | 110.02                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 102.00                                     | 1000.14                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 2          | 243                 | 67.94                      | 75.75                    | 67.96                      | 19.49         | 0827 |                                            |                                   |
|            |                     |                            | 75.73                    |                            |               |      |                                            |                                   |
|            |                     |                            | 75.73                    |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 101.06                                     | 1001.08                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 1          | 140                 | 23.11                      | 33.50                    | 23.10                      | 18.64         | 0828 |                                            |                                   |
|            |                     |                            | 33.50                    |                            |               |      |                                            |                                   |
|            |                     |                            | 33.50                    |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 95.50                                      | 1006.64                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |

# GEOFON, Inc.

## Piezometric Pressures/Levels

### Field Data Sheet for Multi-Port Monitoring Wells

|                                                 |                                       |
|-------------------------------------------------|---------------------------------------|
| Project Name: <u>JPL Pasadena</u>               | Well ID: <u>MW-14</u>                 |
| Project No: <u>04-4428.10</u>                   | Probe Type: <u>Westbay</u>            |
| Date: <u>8/28/03</u>                            | Serial No.: <u>2508</u>               |
| Personnel: <u>Dale Erbes &amp; J. Robinson</u>  |                                       |
| Datum: <u>TOC</u>                               | Casing Size/Type: <u>1.5" Westbay</u> |
| Elevation of Datum (Ft. + MSL): <u>1,173.47</u> |                                       |
| Weather: <u>Cool and sunny</u>                  |                                       |

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0721  | 0734   |
| Pressure (psia)  | 14.14 | 14.16  |
| Temperature (°C) | 20.77 | 19.54  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 540                 | 144.03                     | 176.32                   | 143.96                     | 21.40         | 726  |                                               |                                   |
|            |                     |                            | 176.32                   |                            |               |      |                                               |                                   |
|            |                     |                            | 176.32                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 165.85                                        | 1007.62                           |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 4          | 456                 | 107.27                     | 140.12                   | 107.43                     | 21.34         | 0727 |                                               |                                   |
|            |                     |                            | 140.10                   |                            |               |      |                                               |                                   |
|            |                     |                            | 140.11                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 165.39                                        | 1008.08                           |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 3          | 382                 | 75.30                      | 108.09                   | 75.25                      | 20.82         | 0728 |                                               |                                   |
|            |                     |                            | 108.10                   |                            |               |      |                                               |                                   |
|            |                     |                            | 108.09                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 165.25                                        | 1008.22                           |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 2          | 277                 | 29.60                      | 62.87                    | 29.55                      | 19.97         | 0731 |                                               |                                   |
|            |                     |                            | 62.86                    |                            |               |      |                                               |                                   |
|            |                     |                            | 62.86                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 164.60                                        | 1008.87                           |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 1          | 207                 | 14.28                      | NA                       | 14.28                      | 19.63         | 0733 |                                               |                                   |
|            |                     |                            | NA                       |                            |               |      |                                               |                                   |
|            |                     |                            | NA                       |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | NA                                            | NA                                |
|            |                     |                            |                          |                            |               |      |                                               |                                   |

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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-17</u>                 |
| Project No: <u>04-4428.10</u>                   | Probe Type: <u>Westbay</u>            |
| Date: <u>8/28/03</u>                            | Serial No.: <u>2508</u>               |
| Personnel: <u>Dale Erbes &amp; J. Robinson</u>  |                                       |
| Datum: <u>TOC</u>                               | Casing Size/Type: <u>1.5" Westbay</u> |
| Elevation of Datum (Ft. + MSL): <u>1,191.21</u> |                                       |
| Weather: <u>Sunny and warm</u>                  |                                       |

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0946  | 0955   |
| Pressure (psia)  | 14.14 | 14.14  |
| Temperature (°C) | 20.81 | 16.62  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 726                 | 164.86                     | 240.98                   | 164.74                     | 20.69         | 0949 |                                               |                                   |
|            |                     |                            | 240.98                   |                            |               |      |                                               |                                   |
|            |                     |                            | 240.98                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 202.68                                        | 988.53                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 4          | 582                 | 102.16                     | 176.62                   | 102.10                     | 20.06         | 0951 |                                               |                                   |
|            |                     |                            | 176.62                   |                            |               |      |                                               |                                   |
|            |                     |                            | 176.62                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 207.16                                        | 984.05                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 3          | 468                 | 52.58                      | 124.79                   | 52.52                      | 19.15         | 0952 |                                               |                                   |
|            |                     |                            | 124.77                   |                            |               |      |                                               |                                   |
|            |                     |                            | 124.77                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 212.76                                        | 978.45                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 2          | 370                 | 14.32                      | 86.31                    | 14.30                      | 18.08         | 0953 |                                               |                                   |
|            |                     |                            | 86.31                    |                            |               |      |                                               |                                   |
|            |                     |                            | 86.31                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 203.50                                        | 987.71                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 1          | 250                 | 14.25                      | NA                       | 14.27                      | 17.20         | 0954 |                                               |                                   |
|            |                     |                            | NA                       |                            |               |      |                                               |                                   |
|            |                     |                            | NA                       |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | NA                                            | NA                                |
|            |                     |                            |                          |                            |               |      |                                               |                                   |

# 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: 8/28/03 Serial No.: 2508  
 Personnel: Dale Erbes & J. Robinson  
 Datum: TOC Casing Size/Type: 1.5" Westbay  
 Elevation of Datum (Ft. + MSL): 1,225.41  
 Note: \_\_\_\_\_

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0923  | 0934   |
| Pressure (psia)  | 14.16 | 14.11  |
| Temperature (°C) | 21.82 | 17.78  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 684                 | 156.81                     | 204.54                   | 157.09                     | 21.78         | 927  |                                               |                                   |
|            |                     |                            | 204.54                   |                            |               |      |                                               |                                   |
|            |                     |                            | 204.54                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 244.79                                        | 980.62                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 4          | 564                 | 104.91                     | 153.38                   | 104.96                     | 21.73         | 0929 |                                               |                                   |
|            |                     |                            | 153.38                   |                            |               |      |                                               |                                   |
|            |                     |                            | 153.38                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 242.82                                        | 982.59                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 3          | 424                 | 44.14                      | 95.79                    | 44.09                      | 20.83         | 0930 |                                               |                                   |
|            |                     |                            | 95.79                    |                            |               |      |                                               |                                   |
|            |                     |                            | 95.79                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 235.68                                        | 989.73                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 2          | 330                 | 14.29                      | 14.28                    | 14.27                      | 19.20         | 0931 |                                               |                                   |
|            |                     |                            | 14.28                    |                            |               |      |                                               |                                   |
|            |                     |                            | 14.28                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 329.72                                        | 895.69                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 1          | 270                 | 14.26                      | 29.41                    | 14.26                      | 18.48         | 0932 |                                               |                                   |
|            |                     |                            | 29.41                    |                            |               |      |                                               |                                   |
|            |                     |                            | 29.41                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 234.82                                        | 990.59                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |

# GEOFON, Inc.

## Piezometric Pressures/Levels

### Field Data Sheet for Multi-Port Monitoring Wells

|                                                |                                       |
|------------------------------------------------|---------------------------------------|
| Project Name: <u>JPL Pasadena</u>              | Well ID: <u>MW-19</u>                 |
| Project No: <u>04-4428.10</u>                  | Probe Type: <u>Westbay</u>            |
| Date: <u>8/28/03</u>                           | Serial No.: <u>2508</u>               |
| Personnel: <u>Dale Erbes &amp; J. Robinson</u> |                                       |
| Datum: <u>TOC</u>                              | Casing Size/Type: <u>1.5" Westbay</u> |
| Elevation of Datum (ft. +MSL): <u>1,142.94</u> |                                       |
| Weather: <u>Sunny and warm</u>                 |                                       |

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 1022  | 1032   |
| Pressure (psia)  | 14.21 | 14.18  |
| Temperature (°C) | 25.14 | 18.88  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level Outside<br>Port (ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|--------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                            |                                   |
| 5          | 498                 | 78.50                      | 163.30                   | 78.48                      | 23.14         | 1026 | 154.07                                     | 988.87                            |
|            |                     |                            | 163.28                   |                            |               |      |                                            |                                   |
|            |                     |                            | 163.29                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 4          | 444                 | 54.99                      | 139.91                   | 54.99                      | 20.76         | 1027 | 154.03                                     | 988.91                            |
|            |                     |                            | 139.90                   |                            |               |      |                                            |                                   |
|            |                     |                            | 139.89                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 3          | 392                 | 32.40                      | 118.28                   | 32.38                      | 19.71         | 1028 | 151.89                                     | 991.05                            |
|            |                     |                            | 118.29                   |                            |               |      |                                            |                                   |
|            |                     |                            | 118.30                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 2          | 314                 | 14.32                      | 84.26                    | 14.35                      | 19.39         | 1030 | 152.38                                     | 990.56                            |
|            |                     |                            | 84.27                    |                            |               |      |                                            |                                   |
|            |                     |                            | 84.27                    |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 1          | 242                 | 14.29                      | 53.79                    | 14.30                      | 19.09         | 1031 | 150.66                                     | 992.28                            |
|            |                     |                            | 53.81                    |                            |               |      |                                            |                                   |
|            |                     |                            | 53.81                    |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |

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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-20</u>                 |
| Project No: <u>04-4428.10</u>                   | Probe Type: <u>Westbay</u>            |
| Date: <u>8/28/03</u>                            | Serial No.: <u>2508</u>               |
| Personnel: <u>Dale Erbes &amp; J. Robinson</u>  |                                       |
| Datum: <u>TOC</u>                               | Casing Size/Type: <u>1.5" Westbay</u> |
| Elevation of Datum (Ft. + MSL): <u>1,165.05</u> |                                       |
| Weather: <u>Sunny and warm</u>                  |                                       |

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 1046  | 1100   |
| Pressure (psia)  | 14.18 | 14.15  |
| Temperature (°C) | 23.95 | 18.00  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 900                 | 301.33                     | 324.93                   | 301.27                     | 23.20         | 1050 |                                               |                                   |
|            |                     |                            | 325.93                   |                            |               |      |                                               |                                   |
|            |                     |                            | 324.93                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 182.33                                        | 982.72                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 4          | 700                 | 214.75                     | 233.86                   | 214.36                     | 23.04         | 1053 |                                               |                                   |
|            |                     |                            | 233.86                   |                            |               |      |                                               |                                   |
|            |                     |                            | 233.86                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 193.20                                        | 971.85                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 3          | 562                 | 154.25                     | 166.98                   | 154.36                     | 22.28         | 1055 |                                               |                                   |
|            |                     |                            | 166.98                   |                            |               |      |                                               |                                   |
|            |                     |                            | 166.98                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 209.49                                        | 955.56                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 2          | 392                 | 80.42                      | 101.21                   | 80.48                      | 21.86         | 1057 |                                               |                                   |
|            |                     |                            | 101.19                   |                            |               |      |                                               |                                   |
|            |                     |                            | 101.20                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 191.24                                        | 973.81                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 1          | 230                 | 14.24                      | 31.32                    | 14.26                      | 18.66         | 1058 |                                               |                                   |
|            |                     |                            | 31.32                    |                            |               |      |                                               |                                   |
|            |                     |                            | 31.32                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 190.46                                        | 974.59                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |

# 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: 8/28/03 Serial No.: 2508  
 Personnel: Dale Erbes & J. Robinson  
 Datum: TOC Casing Size/Type: 1.5" Westbay  
 Elevation of Datum (Ft. + MSL): 1,059.10  
 Weather: Sunny and warm

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 1116  | 1125   |
| Pressure (psia)  | 14.21 | 14.22  |
| Temperature (°C) | 23.41 | 19.48  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level Outside<br>Port (ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|--------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                            |                                   |
| 5          | 372                 | 126.87                     | 151.72                   | 126.93                     | 22.06         | 1118 |                                            |                                   |
|            |                     |                            | 151.72                   |                            |               |      |                                            |                                   |
|            |                     |                            | 151.72                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 54.76                                      | 1004.34                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 4          | 310                 | 99.93                      | 125.58                   | 99.97                      | 21.21         | 1119 |                                            |                                   |
|            |                     |                            | 125.58                   |                            |               |      |                                            |                                   |
|            |                     |                            | 125.58                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 53.07                                      | 1006.03                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 3          | 240                 | 69.84                      | 95.09                    | 69.96                      | 20.75         | 1122 |                                            |                                   |
|            |                     |                            | 95.11                    |                            |               |      |                                            |                                   |
|            |                     |                            | 95.08                    |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 53.40                                      | 1005.70                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 2          | 161                 | 35.63                      | 61.04                    | 35.61                      | 20.03         | 1123 |                                            |                                   |
|            |                     |                            | 61.04                    |                            |               |      |                                            |                                   |
|            |                     |                            | 61.04                    |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 52.96                                      | 1006.14                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 1          | 90                  | 14.26                      | 30.05                    | 14.25                      | 19.67         | 1124 |                                            |                                   |
|            |                     |                            | 30.07                    |                            |               |      |                                            |                                   |
|            |                     |                            | 30.07                    |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 53.43                                      | 1005.67                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |

# 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: 8/28/03 Serial No.: 2508  
Personnel: Dale Erbes & J. Robinson  
Datum: TOC Casing Size/Type: 1.5" Westbay  
Elevation of Datum (Ft. + MSL): 1,176.98  
Weather: Cool and cloudy

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0656  | 0709   |
| Pressure (psia)  | 14.12 | 14.12  |
| Temperature (°C) | 20.52 | 20.40  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level Outside<br>Port (ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|--------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                            |                                   |
| 5          | 588                 | 200.97                     | 192.85                   | 201.01                     | 22.40         | 702  |                                            |                                   |
|            |                     |                            | 192.85                   |                            |               |      |                                            |                                   |
|            |                     |                            | 192.85                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 175.67                                     | 1001.31                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 4          | 467                 | 148.67                     | 141.30                   | 148.68                     | 22.14         | 0705 |                                            |                                   |
|            |                     |                            | 141.30                   |                            |               |      |                                            |                                   |
|            |                     |                            | 141.30                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 173.60                                     | 1003.38                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 3          | 389                 | 114.77                     | 108.85                   | 114.81                     | 21.87         | 0706 |                                            |                                   |
|            |                     |                            | 108.85                   |                            |               |      |                                            |                                   |
|            |                     |                            | 108.85                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 170.46                                     | 1006.52                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 2          | 329                 | 88.84                      | 82.87                    | 88.79                      | 21.55         | 0707 |                                            |                                   |
|            |                     |                            | 82.87                    |                            |               |      |                                            |                                   |
|            |                     |                            | 82.87                    |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 170.39                                     | 1006.59                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
| 1          | 245                 | 51.90                      | 46.91                    | 51.95                      | 20.64         | 0709 |                                            |                                   |
|            |                     |                            | 46.91                    |                            |               |      |                                            |                                   |
|            |                     |                            | 46.91                    |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 169.35                                     | 1007.63                           |
|            |                     |                            |                          |                            |               |      |                                            |                                   |

# 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: 8/28/03 Serial No.: 2508  
Personnel: Dale Erbes & J. Robinson  
Datum: TOC Casing Size/Type: 1.5" Westbay  
Elevation of Datum (Ft. + MSL): 1,108.84  
Weather: Cool and cloudy

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0632  | 0645   |
| Pressure (psia)  | 14.12 | 14.15  |
| Temperature (°C) | 20.40 | 20.41  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level Outside<br>Port (ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|--------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                            |                                   |
| 5          | 542                 | 207.53                     | 202.08                   | 207.53                     | 22.77         | 634  |                                            |                                   |
|            |                     |                            | 202.08                   |                            |               |      |                                            |                                   |
|            |                     |                            | 202.08                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 108.38                                     | 1000.46                           |
| 4          | 445                 | 163.39                     | NA                       | 163.39                     | 22.49         | 0636 |                                            |                                   |
|            |                     |                            | NA                       |                            |               |      |                                            |                                   |
|            |                     |                            | NA                       |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | NA                                         | NA                                |
| 3          | 319                 | 110.94                     | 106.87                   | 110.94                     | 21.99         | 0638 |                                            |                                   |
|            |                     |                            | 106.88                   |                            |               |      |                                            |                                   |
|            |                     |                            | 106.87                   |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 105.02                                     | 1003.82                           |
| 2          | 254                 | 82.76                      | 78.86                    | 82.81                      | 21.45         | 0640 |                                            |                                   |
|            |                     |                            | 78.86                    |                            |               |      |                                            |                                   |
|            |                     |                            | 78.86                    |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | 104.64                                     | 1004.20                           |
| 1          | 174                 | 48.89                      | NA                       | 48.95                      | 20.75         | 0641 |                                            |                                   |
|            |                     |                            | NA                       |                            |               |      |                                            |                                   |
|            |                     |                            | NA                       |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      |                                            |                                   |
|            |                     |                            |                          |                            |               |      | NA                                         | NA                                |

# GEOFON, Inc.

## Piezometric Pressures/Levels

### Field Data Sheet for Multi-Port Monitoring Wells

|                                                 |                                       |
|-------------------------------------------------|---------------------------------------|
| Project Name: <u>JPL Pasadena</u>               | Well ID: <u>MW-24</u>                 |
| Project No: <u>04-4428.10</u>                   | Probe Type: <u>Westbay</u>            |
| Date: <u>8/28/03</u>                            | Serial No.: <u>2508</u>               |
| Personnel: <u>Dale Erbes &amp; J. Robinson</u>  |                                       |
| Datum: <u>TOC</u>                               | Casing Size/Type: <u>1.5" Westbay</u> |
| Elevation of Datum (Ft. + MSL): <u>1,200.94</u> |                                       |
| Weather: <u>Sunny and cool</u>                  |                                       |

| Ambient Readings | Start | Finish |
|------------------|-------|--------|
| Time             | 0746  | 0757   |
| Pressure (psia)  | 14.15 | 14.16  |
| Temperature (°C) | 20.00 | 21.33  |

| Screen No. | Depth<br>(ft. BTOC) | Fluid Pressure Readings    |                          |                            | Temp.<br>(°C) | Time | Piezometric<br>Level<br>Outside Port<br>(ft.) | Water Level<br>Elevation<br>(ft.) |
|------------|---------------------|----------------------------|--------------------------|----------------------------|---------------|------|-----------------------------------------------|-----------------------------------|
|            |                     | Inside<br>Casing<br>(psia) | Outside Casing<br>(psia) | Inside<br>Casing<br>(psia) |               |      |                                               |                                   |
| 5          | 678                 | 165.06                     | 219.41                   | 165.11                     | 21.67         | 750  |                                               |                                   |
|            |                     |                            | 219.41                   |                            |               |      |                                               |                                   |
|            |                     |                            | 219.41                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 204.47                                        | 996.47                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 4          | 554                 | 111.28                     | 166.96                   | 111.29                     | 21.88         | 0751 |                                               |                                   |
|            |                     |                            | 166.94                   |                            |               |      |                                               |                                   |
|            |                     |                            | 166.96                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 201.48                                        | 999.46                            |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 3          | 435                 | 59.62                      | 116.74                   | 59.59                      | 21.81         | 0753 |                                               |                                   |
|            |                     |                            | 116.74                   |                            |               |      |                                               |                                   |
|            |                     |                            | 116.74                   |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 198.32                                        | 1002.62                           |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 2          | 373                 | 32.73                      | 90.24                    | 32.65                      | 21.79         | 0754 |                                               |                                   |
|            |                     |                            | 90.24                    |                            |               |      |                                               |                                   |
|            |                     |                            | 90.24                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 197.46                                        | 1003.48                           |
|            |                     |                            |                          |                            |               |      |                                               |                                   |
| 1          | 279                 | 14.26                      | 51.06                    | 14.29                      | 21.60         | 0755 |                                               |                                   |
|            |                     |                            | 51.06                    |                            |               |      |                                               |                                   |
|            |                     |                            | 51.06                    |                            |               |      |                                               |                                   |
|            |                     |                            |                          |                            |               |      | 193.85                                        | 1007.09                           |
|            |                     |                            |                          |                            |               |      |                                               |                                   |