



December 12, 2006

Ms. Gloria M. Sosa  
Site Investigation & Compliance Branch  
U.S. EPA, Region II  
290 Broadway, 20th Floor  
New York, NY 10007-1866

Mr. Will Welling  
New York State DEC  
Remedial Bureau D, 12<sup>th</sup> Floor  
625 Broadway  
Albany, NY 12233-7013

Re: **Hyde Park Remedial Program**  
Bedrock and Overburden Monitoring Programs  
Quarterly Operations Report – 3<sup>rd</sup> Quarter 2006

Dear Ms. Sosa and Mr. Welling:

In accordance with the March 2005 draft "Performance Monitoring Plan", the following is the quarterly data report for the Hyde Park Remedial Program for the period July 1, 2006 to September 30, 2006. A total of 8 million gallons of APL were collected, treated, and discharged in compliance with our City of Niagara Falls POTW permit. No NAPL was shipped for incineration.

Performance monitoring data is presented as follows:

1. Figures 1-9 showing groundwater contours for the flow zones and overburden.
2. Table 1 – Water Level Elevation Summary
3. Attachment 1 – Purge well performance graphs indicating level and flow information.
4. Attachment 2 – Treatment System Effluent Monitoring Data

An electronic copy of this report is included on the attached CD as an Adobe® Acrobat® file. If you have any questions, please feel free to contact me at 859-543-2174 or by email at [don\\_mcleod@oxy.com](mailto:don_mcleod@oxy.com).

Sincerely,

for  
Donald W. McLeod, P.E.  
Project Manager

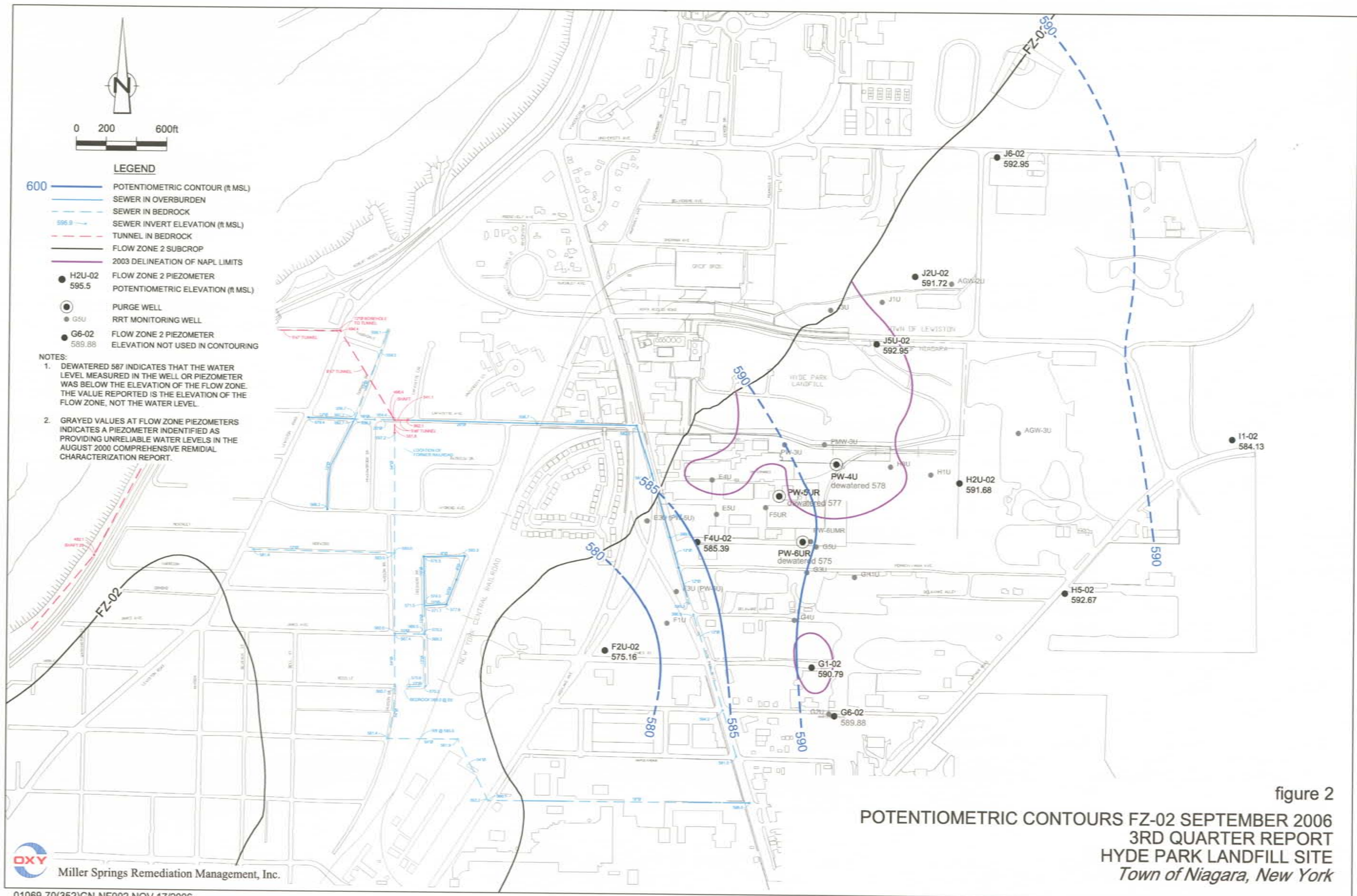
DWM (1069-SosaWell-11)  
Encl.

cc: G. Sosa, EPA – 4\*  
W. Welling, DEC – 2\*  
B. Sadowski, DEC – 1\*  
M. Forcucci, DOH – 1\*  
Correspondence File

J. Kaczor, EarthTech – 1\*  
S. Parkhill, MSRM – 1  
D. Booth, MSRM – 1  
D. Hoyt, CRA – 1

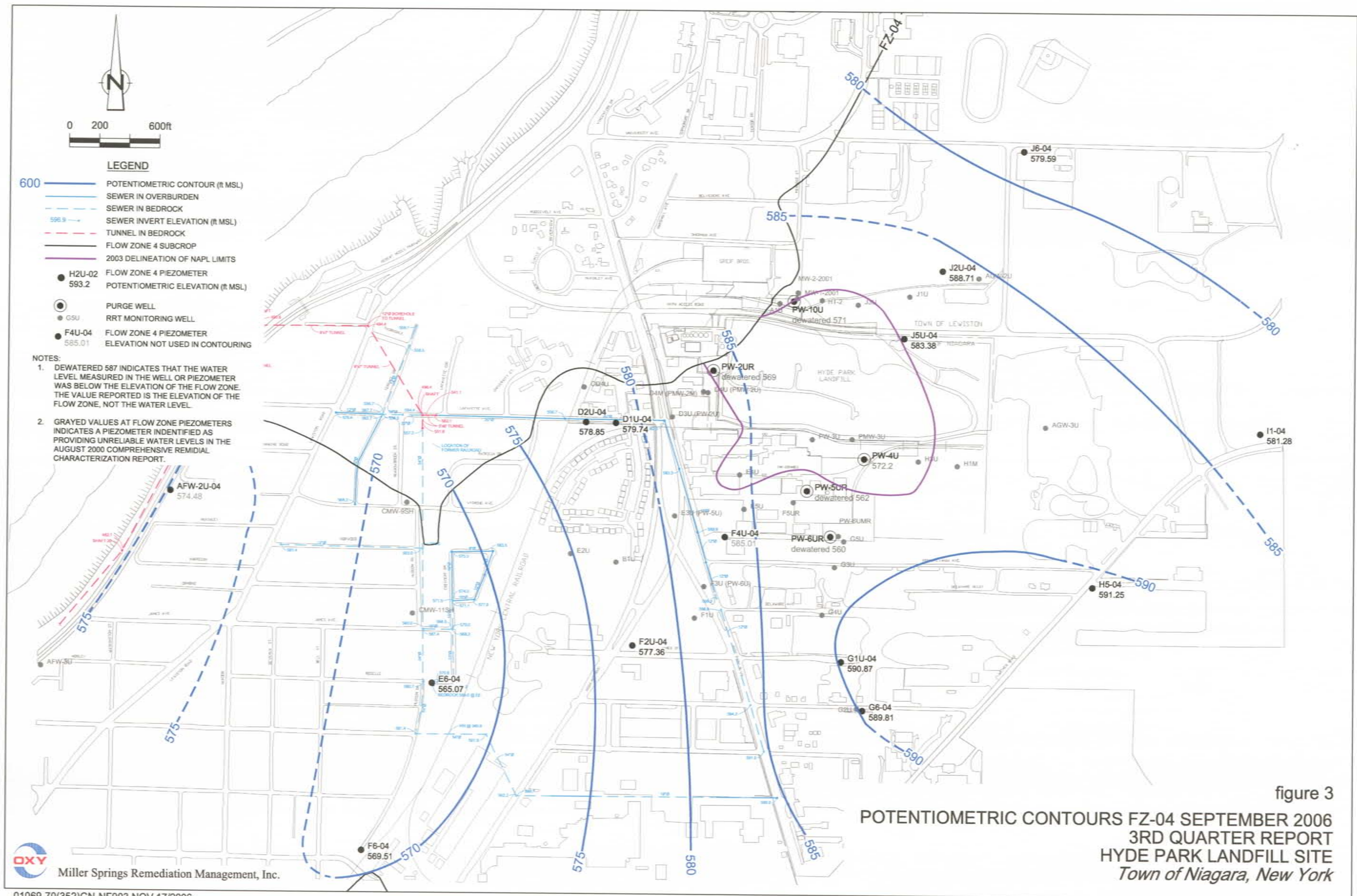
\* - Include one copy on CD





Miller Springs Remediation Management, Inc.

01069-70(352)GN-NF002 NOV 17/2006



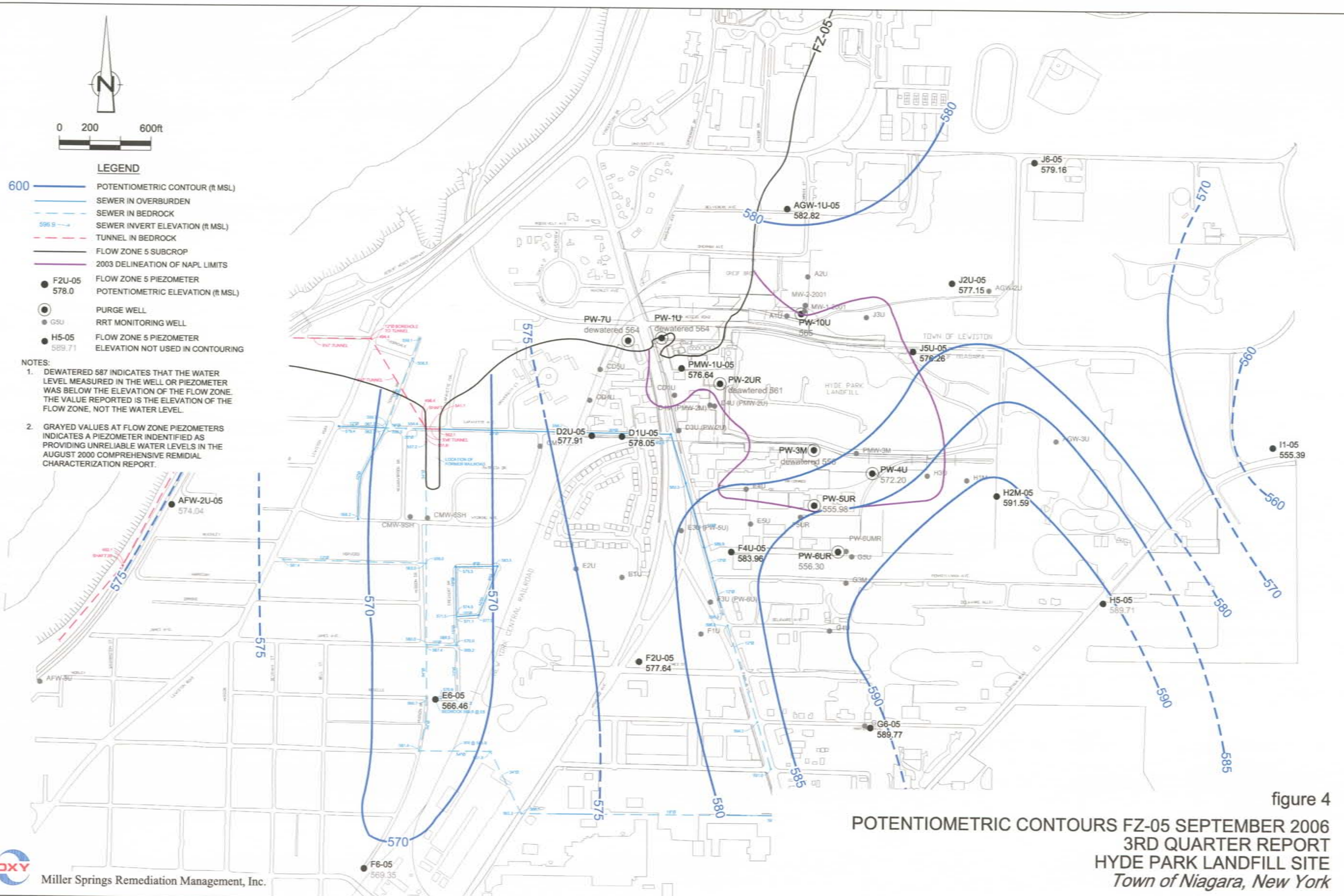


figure 4  
 POTENTIOMETRIC CONTOURS FZ-05 SEPTEMBER 2006  
 3RD QUARTER REPORT  
 HYDE PARK LANDFILL SITE  
 Town of Niagara, New York

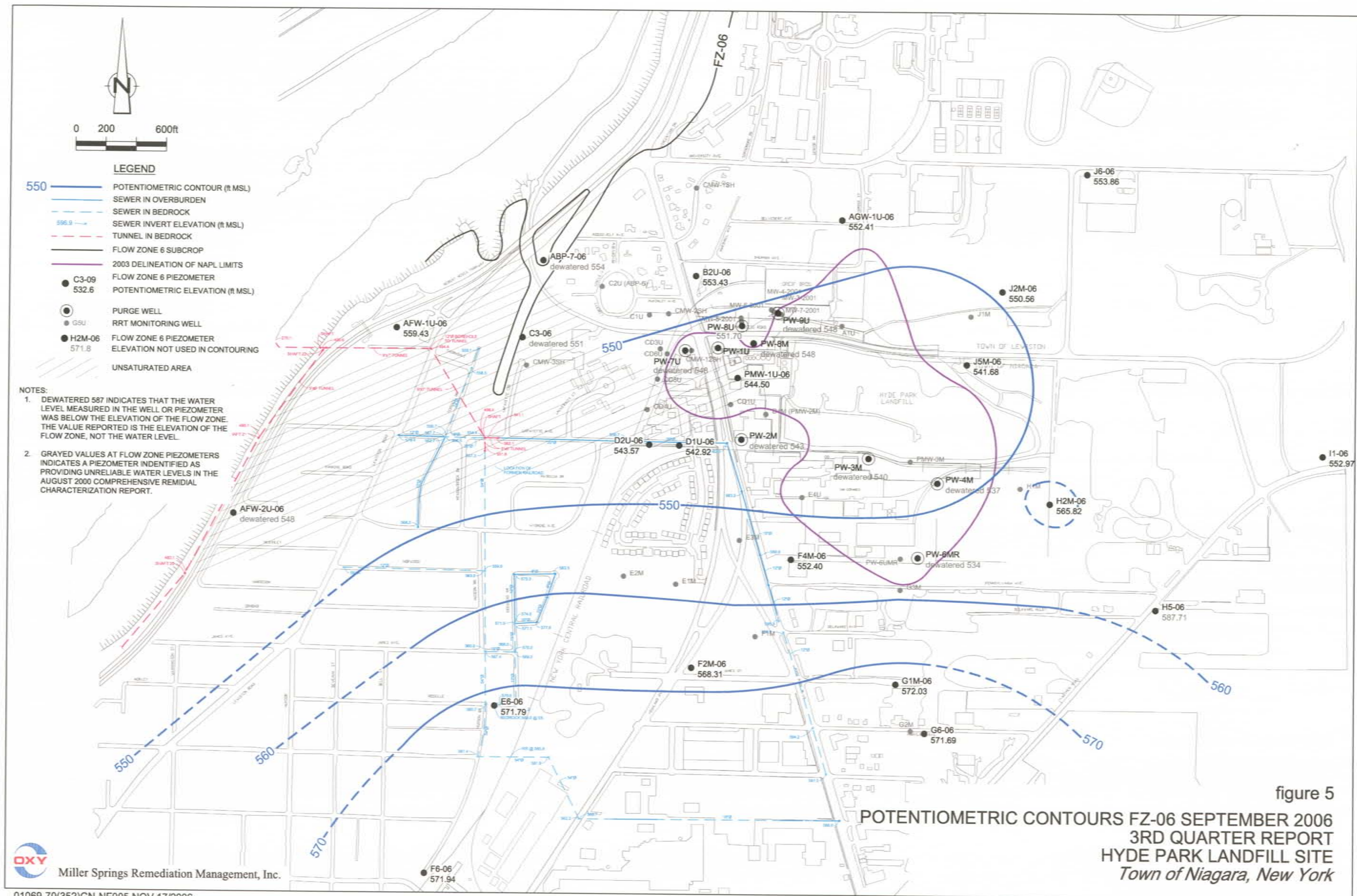
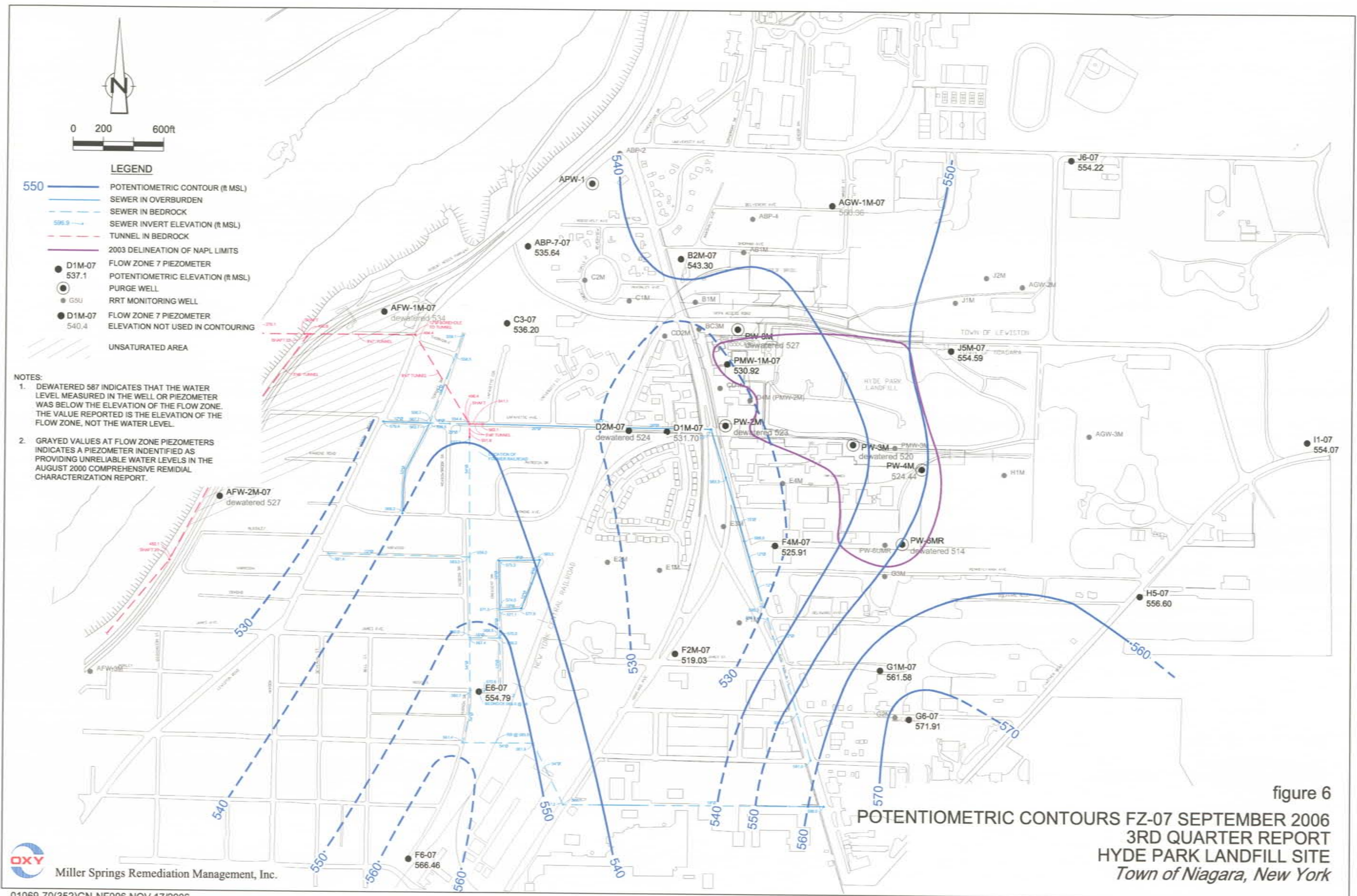


figure 5

POTENTIOMETRIC CONTOURS FZ-06 SEPTEMBER 2006  
3RD QUARTER REPORT  
HYDE PARK LANDFILL SITE  
Town of Niagara, New York



Miller Springs Remediation Management, Inc.



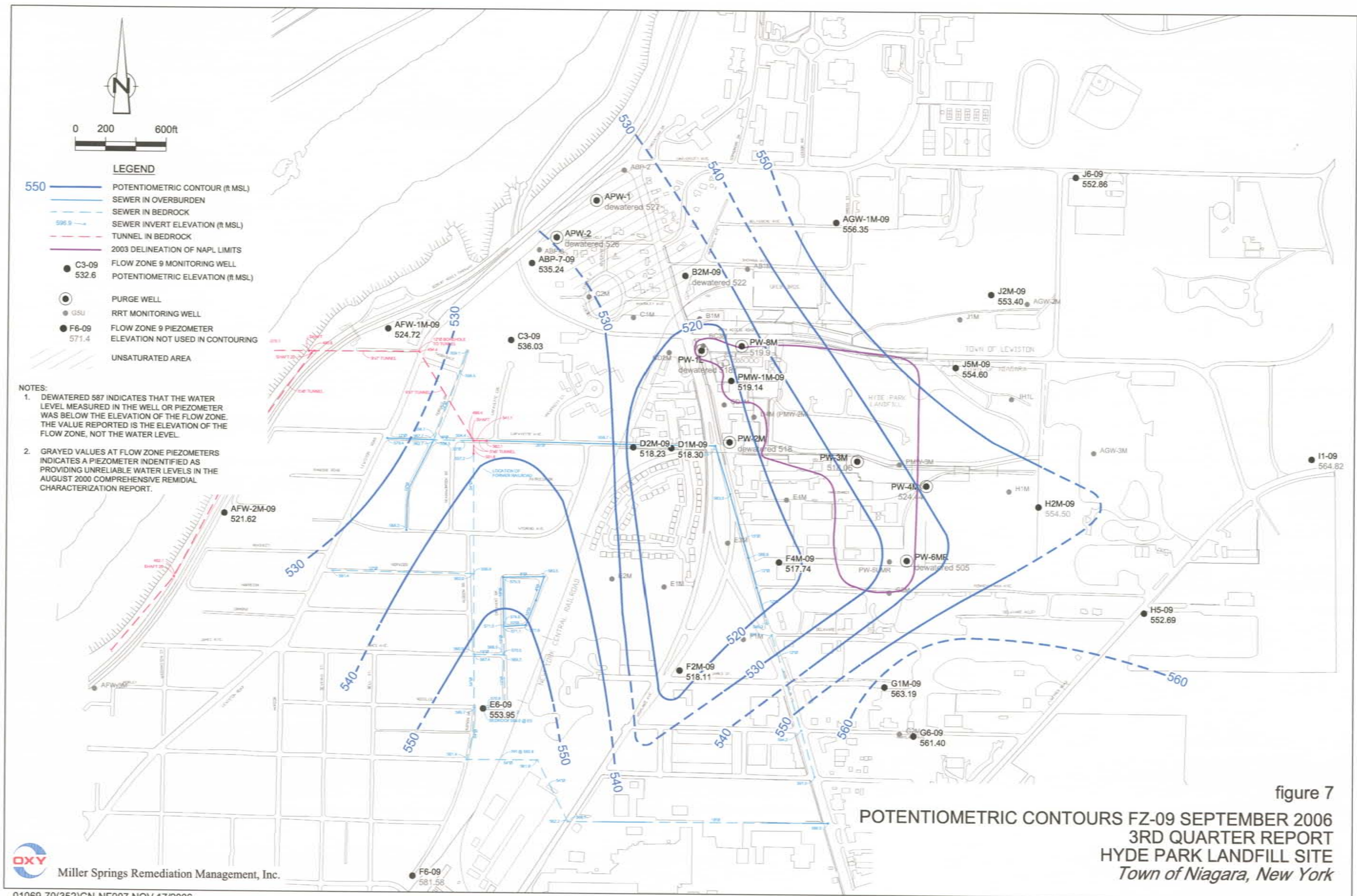
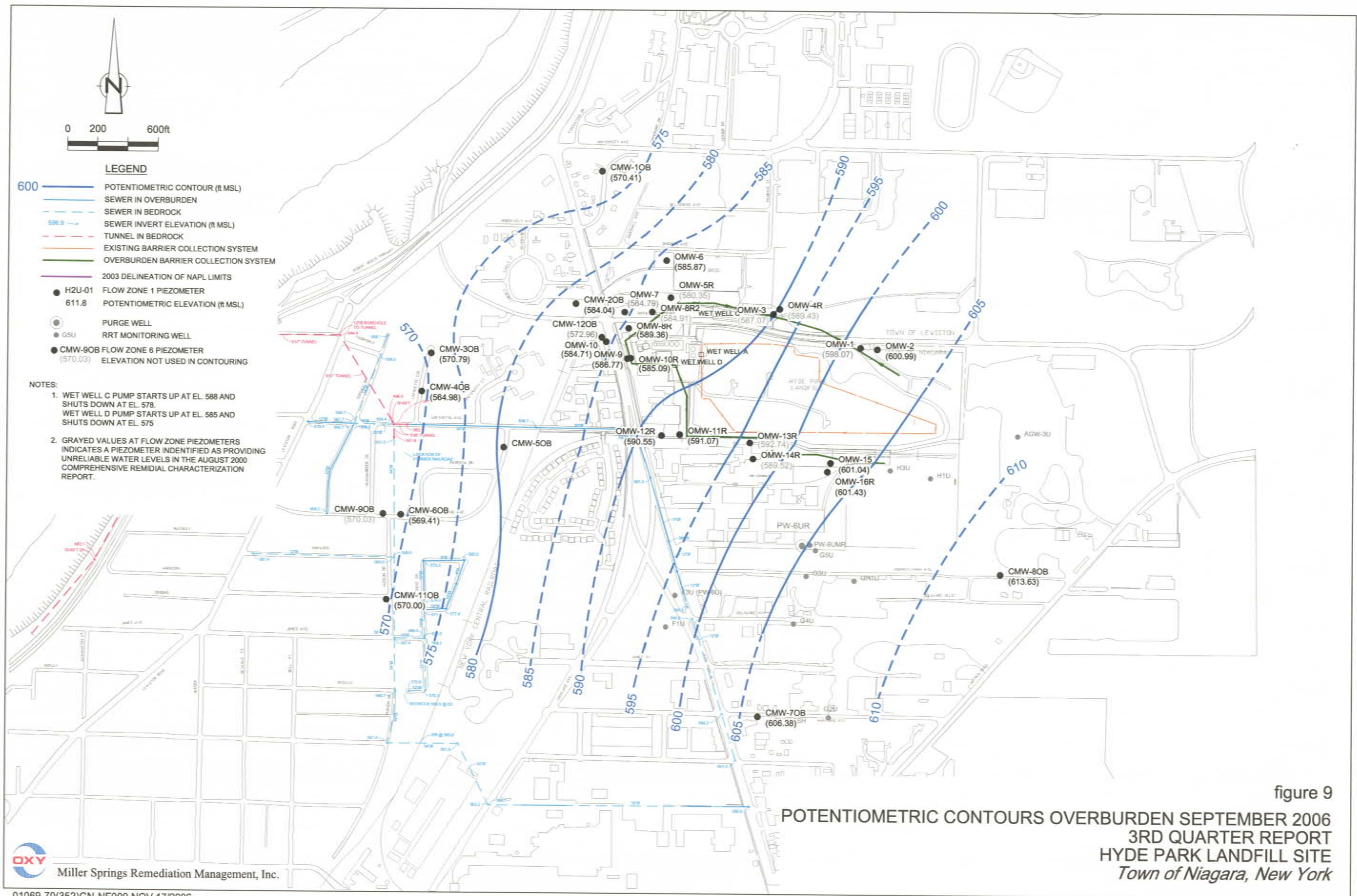


figure 7  
 POTENTIOMETRIC CONTOURS FZ-09 SEPTEMBER 2006  
 3RD QUARTER REPORT  
 HYDE PARK LANDFILL SITE  
 Town of Niagara, New York





Miller Springs Remediation Management, Inc.

01069-70(352)GN-NF009 NOV 17/2006

**TABLE 1**  
**WATER LEVEL ELEVATION SUMMARY**  
**THIRD QUARTER - 2006**  
**HYDE PARK RRT PROGRAM**

| <i>Well</i>            | <i>Reference Elevation<br/>(ft AMSL)</i> | <i>Depth to Water<br/>(ft)</i> | <i>Water Level Elevation<br/>(ft AMSL)</i> |
|------------------------|------------------------------------------|--------------------------------|--------------------------------------------|
| <b>Overburden</b>      |                                          |                                |                                            |
| CMW-2OB                | 590.05                                   | 6.01                           | 584.04                                     |
| CMW-3OB                | 582.79                                   | 12.00                          | 570.79                                     |
| CMW-4OB                | 574.85                                   | 9.87                           | 564.98                                     |
| CMW-5OB                | 584.13                                   | -                              | -                                          |
| CMW-6OB                | 572.55                                   | 3.14                           | 569.41                                     |
| CMW-7OB                | 611.38                                   | 5.00                           | 606.38                                     |
| CMW-8OB                | 616.78                                   | 3.15                           | 613.63                                     |
| CMW-9OB                | 572.41                                   | 2.38                           | 570.03                                     |
| CMW-1OB                | 576.12                                   | 5.71                           | 570.41                                     |
| CMW-11OB               | 573.51                                   | 3.51                           | 570.00                                     |
| CMW-12OB               | 595.26                                   | 22.30                          | 572.96                                     |
| OMW-1                  | 605.87                                   | 7.80                           | 598.07                                     |
| OMW-2                  | 606.39                                   | 5.40                           | 600.99                                     |
| OMW-3                  | 599.27                                   | 12.20                          | 587.07                                     |
| OMW-4R                 | 601.83                                   | 12.40                          | 589.43                                     |
| OMW-5R                 | 588.25                                   | 7.90                           | 580.35                                     |
| OMW-6                  | 588.27                                   | 2.40                           | 585.87                                     |
| OMW-7                  | 593.39                                   | 8.60                           | 584.79                                     |
| OMW-8R                 | 598.16                                   | 8.80                           | 589.36                                     |
| OMW-8R2                | 595.31                                   | 10.40                          | 584.91                                     |
| OMW-9                  | 595.97                                   | 9.20                           | 586.77                                     |
| OMW-10                 | 595.51                                   | 10.80                          | 584.71                                     |
| OMW-10R                | 595.79                                   | 10.70                          | 585.09                                     |
| OMW-11R                | 598.07                                   | 7.00                           | 591.07                                     |
| OMW-12R                | 596.95                                   | 6.40                           | 590.55                                     |
| OMW-13R                | 602.04                                   | 9.30                           | 592.74                                     |
| OMW-14R                | 599.42                                   | 9.90                           | 589.52                                     |
| OMW-15                 | 608.04                                   | 7.00                           | 601.04                                     |
| OMW-16R                | 608.23                                   | 6.80                           | 601.43                                     |
| SC-2                   | -                                        | -                              | #N/A                                       |
| SC-3                   | -                                        | -                              | #N/A                                       |
| SC-4                   | -                                        | -                              | #N/A                                       |
| SC-5                   | -                                        | -                              | #N/A                                       |
| SC-6                   | -                                        | -                              | #N/A                                       |
| <b>Shallow Bedrock</b> |                                          |                                |                                            |
| CMW-1SH                | 576.68                                   | 12.90                          | 563.78                                     |
| CMW-2SH                | 589.73                                   | 10.06                          | 579.67                                     |
| CMW-3SH                | 582.74                                   | 28.60                          | 554.14                                     |
| CMW-4SH                | 574.97                                   | 0.06                           | 574.91                                     |
| CMW-5SH                | 584.13                                   | 7.82                           | 576.31                                     |
| CMW-6SH                | 572.68                                   | 10.63                          | 562.05                                     |
| CMW-7SH                | 611.16                                   | 12.52                          | 598.64                                     |
| CMW-8SH                | 617.01                                   | 9.90                           | 607.11                                     |
| CMW-9SH                | 572.59                                   | 12.18                          | 560.41                                     |
| CMW-11SH               | 573.86                                   | 9.40                           | 564.46                                     |
| CMW-12SH               | 597.65                                   | 29.05                          | 568.60                                     |
| <b>Flow Zone 1</b>     |                                          |                                |                                            |
| G1U-01                 | 617.08                                   | 18.40                          | 598.68                                     |
| G6-01                  | 608.11                                   | 10.70                          | 597.41                                     |
| H2U-01                 | 620.92                                   | 12.24                          | 608.68                                     |
| H5-01                  | 617.61                                   | 17.02                          | 600.59                                     |
| I1-01                  | 621.55                                   | 24.20                          | 597.35                                     |
| I1-01                  | 621.55                                   | 24.20                          | 597.35                                     |

TABLE 1  
WATER LEVEL ELEVATION SUMMARY  
THIRD QUARTER - 2006  
HYDE PARK RRT PROGRAM

| <i>Well</i>        | <i>Reference Elevation<br/>(ft AMSL)</i> | <i>Depth to Water<br/>(ft)</i> | <i>Water Level Elevation<br/>(ft AMSL)</i> |
|--------------------|------------------------------------------|--------------------------------|--------------------------------------------|
| <b>Flow Zone 2</b> |                                          |                                |                                            |
| F2U-02             | 599.89                                   | 24.73                          | 575.16                                     |
| F4U-02             | 602.32                                   | 16.93                          | 585.39                                     |
| G1-02              | 616.86                                   | 26.07                          | 590.79                                     |
| G6-02              | 608.11                                   | 18.23                          | 589.88                                     |
| H2U-02             | 620.88                                   | 29.20                          | 591.68                                     |
| H5-02              | 617.47                                   | 24.80                          | 592.67                                     |
| I1-02              | 621.42                                   | 37.29                          | 584.13                                     |
| J2U-02             | 609.66                                   | 17.94                          | 591.72                                     |
| J5U-02             | 606.21                                   | 13.26                          | 592.95                                     |
| J6-02              | 609.23                                   | 16.28                          | 592.95                                     |
| <b>Flow Zone 4</b> |                                          |                                |                                            |
| AFW-2U-04          | 593.48                                   | 19.00                          | 574.48                                     |
| D1U-04             | 593.77                                   | 14.03                          | 579.74                                     |
| D2U-04             | 590.65                                   | 11.80                          | 578.85                                     |
| E6-04              | 578.23                                   | 13.16                          | 565.07                                     |
| F2U-04             | 599.76                                   | 22.40                          | 577.36                                     |
| F4U-04             | 602.19                                   | 17.18                          | 585.01                                     |
| F6-04              | 588.06                                   | 18.55                          | 569.51                                     |
| G1U-04             | 616.96                                   | 26.09                          | 590.87                                     |
| G6-04              | 608.11                                   | 18.30                          | 589.81                                     |
| H5-04              | 617.40                                   | 26.15                          | 591.25                                     |
| I1-04              | 621.31                                   | 40.03                          | 581.28                                     |
| J2U-04             | 609.42                                   | 20.71                          | 588.71                                     |
| J5U-04             | 606.05                                   | 22.67                          | 583.38                                     |
| J6-04              | 609.12                                   | 29.53                          | 579.59                                     |
| <b>Flow Zone 5</b> |                                          |                                |                                            |
| AFW-2U-05          | 593.33                                   | 19.29                          | 574.04                                     |
| AGW-1U-05          | 591.80                                   | 8.98                           | 582.82                                     |
| D1U-05             | 593.51                                   | 15.46                          | 578.05                                     |
| D2U-05             | 590.56                                   | 12.65                          | 577.91                                     |
| E6-05              | 578.04                                   | 11.58                          | 566.46                                     |
| F2U-05             | 599.64                                   | 22.00                          | 577.64                                     |
| F4U-05             | 602.06                                   | 18.10                          | 583.96                                     |
| F6-05              | 587.85                                   | 18.50                          | 569.35                                     |
| G6-05              | 608.11                                   | 18.34                          | 589.77                                     |
| H2M-05             | 621.59                                   | 30.00                          | 591.59                                     |
| H5-05              | 617.31                                   | 27.60                          | 589.71                                     |
| I1-05              | 621.21                                   | 65.82                          | 555.39                                     |
| J2U-05             | 609.30                                   | 32.15                          | 577.15                                     |
| J5U-05             | 605.87                                   | 29.61                          | 576.26                                     |
| J6-05              | 609.02                                   | 29.86                          | 579.16                                     |
| PMW-1U-05          | 598.00                                   | 21.36                          | 576.64                                     |

**TABLE 1**  
**WATER LEVEL ELEVATION SUMMARY**  
**THIRD QUARTER - 2006**  
**HYDE PARK RRT PROGRAM**

| <i>Well</i>        | <i>Reference Elevation<br/>(ft AMSL)</i> | <i>Depth to Water<br/>(ft)</i> | <i>Water Level Elevation<br/>(ft AMSL)</i> |
|--------------------|------------------------------------------|--------------------------------|--------------------------------------------|
| <b>Flow Zone 6</b> |                                          |                                |                                            |
| ABP-7-06           | 575.78                                   | 21.60                          | 554.18                                     |
| AFW-1U-06          | 571.83                                   | 12.40                          | 559.43                                     |
| AFW-2U-06          | 593.22                                   | 48.25                          | 544.97                                     |
| AGW-1U-06          | 591.66                                   | 39.25                          | 552.41                                     |
| B2U-06             | 589.29                                   | 35.86                          | 553.43                                     |
| C3-06              | 585.78                                   | 37.60                          | 548.18                                     |
| D1U-06             | 593.25                                   | 50.33                          | 542.92                                     |
| D2U-06             | 590.38                                   | 46.81                          | 543.57                                     |
| E6-06              | 577.99                                   | 6.20                           | 571.79                                     |
| F2M-06             | 599.06                                   | 30.75                          | 568.31                                     |
| F4M-06             | 602.05                                   | 49.65                          | 552.40                                     |
| F6-06              | 587.84                                   | 15.90                          | 571.94                                     |
| G1M-06             | 616.75                                   | 44.72                          | 572.03                                     |
| G6-06              | 608.11                                   | 36.42                          | 571.69                                     |
| H2M-06             | 621.42                                   | 55.60                          | 565.82                                     |
| H5-06              | 617.17                                   | 29.46                          | 587.71                                     |
| I1-06              | 621.08                                   | 68.11                          | 552.97                                     |
| J2M-06             | 608.94                                   | 58.38                          | 550.56                                     |
| J5M-06             | 606.22                                   | 64.54                          | 541.68                                     |
| J6-06              | 608.93                                   | 55.07                          | 553.86                                     |
| PMW-1U-06          | 597.92                                   | 53.42                          | 544.50                                     |
| <b>Flow Zone 7</b> |                                          |                                |                                            |
| ABP-1-07           | *                                        | *                              | *                                          |
| ABP-7-07           | 575.67                                   | 40.03                          | 535.64                                     |
| AFW-1M-07          | 571.41                                   | 38.57                          | 532.84                                     |
| AFW-2M-07          | 593.44                                   | 66.86                          | 526.58                                     |
| AGW-1M-07          | 592.91                                   | 36.55                          | 556.36                                     |
| B2M-07             | 589.52                                   | 46.22                          | 543.30                                     |
| C3-07              | 585.62                                   | 49.42                          | 536.20                                     |
| D1M-07             | 594.15                                   | 62.45                          | 531.70                                     |
| D2M-07             | 590.77                                   | 68.28                          | 522.49                                     |
| E6-07              | 577.91                                   | 23.12                          | 554.79                                     |
| F2M-07             | 598.91                                   | 79.88                          | 519.03                                     |
| F4M-07             | 601.91                                   | 76.00                          | 525.91                                     |
| F6-07              | 587.68                                   | 21.22                          | 566.46                                     |
| G1M-07             | 616.68                                   | 55.10                          | 561.58                                     |
| G6-07              | 608.11                                   | 36.20                          | 571.91                                     |
| H5-07              | 617.05                                   | 60.45                          | 556.60                                     |
| I1-07              | 620.97                                   | 66.90                          | 554.07                                     |
| J5M-07             | 606.07                                   | 51.48                          | 554.59                                     |
| J6-07              | 608.85                                   | 54.63                          | 554.22                                     |
| PMW-1M-07          | 598.50                                   | 67.58                          | 530.92                                     |

TABLE 1  
WATER LEVEL ELEVATION SUMMARY  
THIRD QUARTER - 2006  
HYDE PARK RRT PROGRAM

| <i>Well</i>         | <i>Reference Elevation<br/>(ft AMSL)</i> | <i>Depth to Water<br/>(ft)</i> | <i>Water Level Elevation<br/>(ft AMSL)</i> |
|---------------------|------------------------------------------|--------------------------------|--------------------------------------------|
| <b>Flow Zone 9</b>  |                                          |                                |                                            |
| ABP-1-09            | *                                        | *                              | *                                          |
| ABP-7-09            | 575.67                                   | 40.43                          | 535.24                                     |
| AFW-1M-09           | 571.12                                   | 46.40                          | 524.72                                     |
| AFW-2M-09           | 593.32                                   | 71.70                          | 521.62                                     |
| AGW-1M-09           | 592.75                                   | 36.40                          | 556.35                                     |
| B2M-09              | 589.34                                   | 68.74                          | 520.60                                     |
| C3-09               | 585.54                                   | 49.51                          | 536.03                                     |
| D1M-09              | 594.02                                   | 75.72                          | 518.30                                     |
| D2M-09              | 590.66                                   | 72.43                          | 518.23                                     |
| E6-09               | 577.82                                   | 23.87                          | 553.95                                     |
| F2M-09              | 598.71                                   | 80.60                          | 518.11                                     |
| F4M-09              | 601.79                                   | 84.05                          | 517.74                                     |
| F6-09               | 587.53                                   | 5.95                           | 581.58                                     |
| G1M-09              | 616.58                                   | 53.39                          | 563.19                                     |
| G6-09               | 608.11                                   | 46.71                          | 561.40                                     |
| H2M-09              | 621.32                                   | 66.74                          | 554.58                                     |
| H5-09               | 616.93                                   | 64.24                          | 552.69                                     |
| I1-09               | 620.86                                   | 56.04                          | 564.82                                     |
| J2M-09              | 608.77                                   | 55.37                          | 553.40                                     |
| J5M-09              | 605.82                                   | 51.22                          | 554.60                                     |
| J6-09               | 608.76                                   | 55.90                          | 552.86                                     |
| PMW-1M-09           | 598.34                                   | 80.77                          | 517.57                                     |
| <b>Flow Zone 11</b> |                                          |                                |                                            |
| AFW-1L-11           | 572.10                                   | 63.80                          | 508.30                                     |
| AFW-2L-11           | 593.43                                   | 98.60                          | 494.83                                     |
| AGW-1L-11           | 592.71                                   | 27.20                          | 565.51                                     |
| B2L-11              | 589.65                                   | 90.36                          | 499.29                                     |
| D1L-11              | 593.80                                   | 91.85                          | 501.95                                     |
| D2L-11              | 590.21                                   | 68.58                          | 521.63                                     |
| E6-11               | 577.72                                   | 49.79                          | 527.93                                     |
| F2L-11              | 598.94                                   | 48.54                          | 550.40                                     |
| F4L-11              | 602.22                                   | 39.90                          | 562.32                                     |
| F6-11               | 587.40                                   | 62.96                          | 524.44                                     |
| G1L-11              | 616.84                                   | 50.97                          | 565.87                                     |
| G6-11               | 608.11                                   | 39.40                          | 568.71                                     |
| H2L-11              | 620.73                                   | 60.73                          | 560.00                                     |
| H5-11               | 616.81                                   | 63.00                          | 553.81                                     |
| I1-11               | 620.71                                   | 73.32                          | 547.39                                     |
| J5L-11              | 607.20                                   | 57.85                          | 549.35                                     |
| J6-11               | 608.68                                   | 44.57                          | 564.11                                     |
| PMW-1L-11           | 598.84                                   | 87.07                          | 511.77                                     |

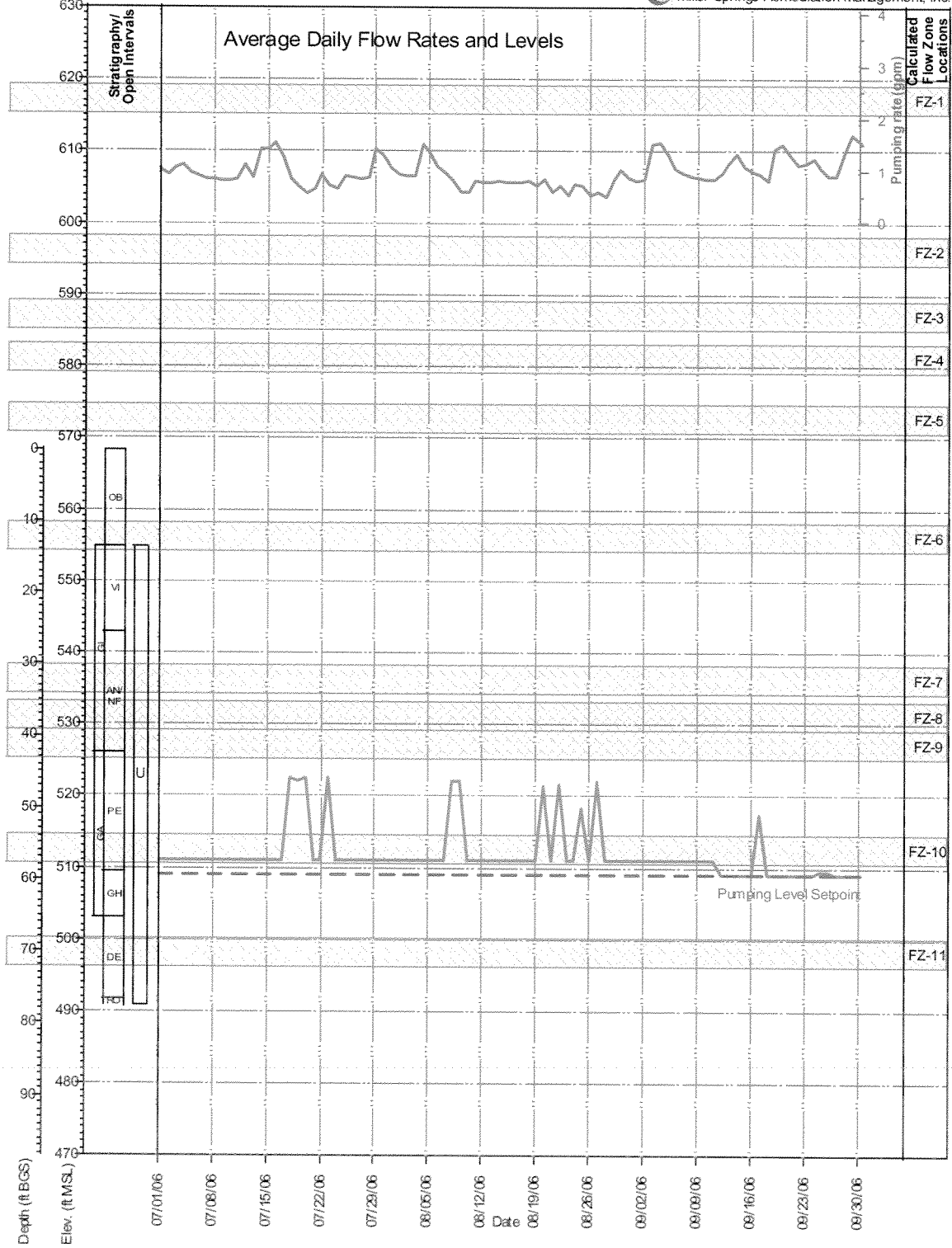
## Notes

\* Well damaged by car.

APW-1

3rd Quarter 2006

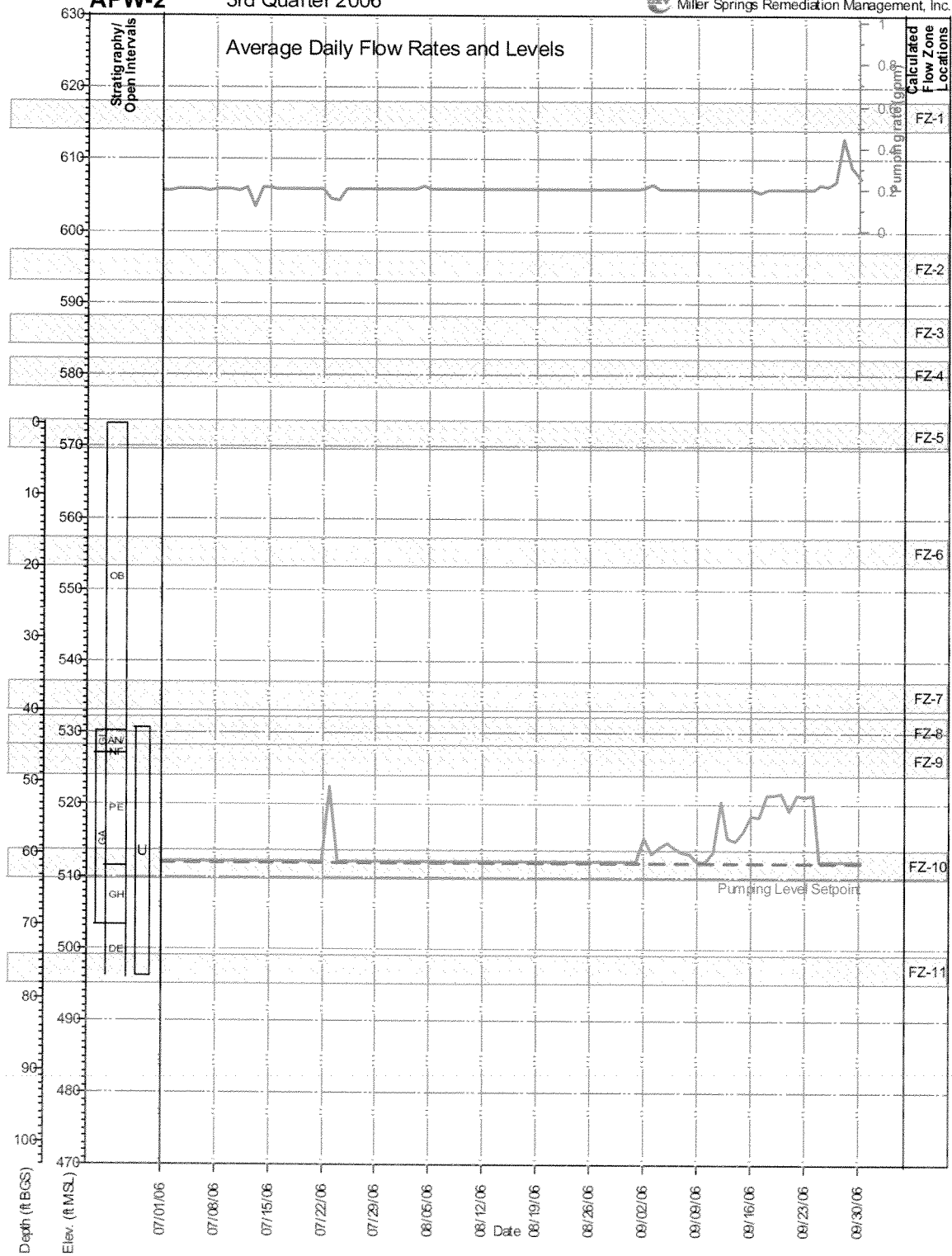
Miller Springs Remediation Management, Inc.



APW-2

3rd Quarter 2006

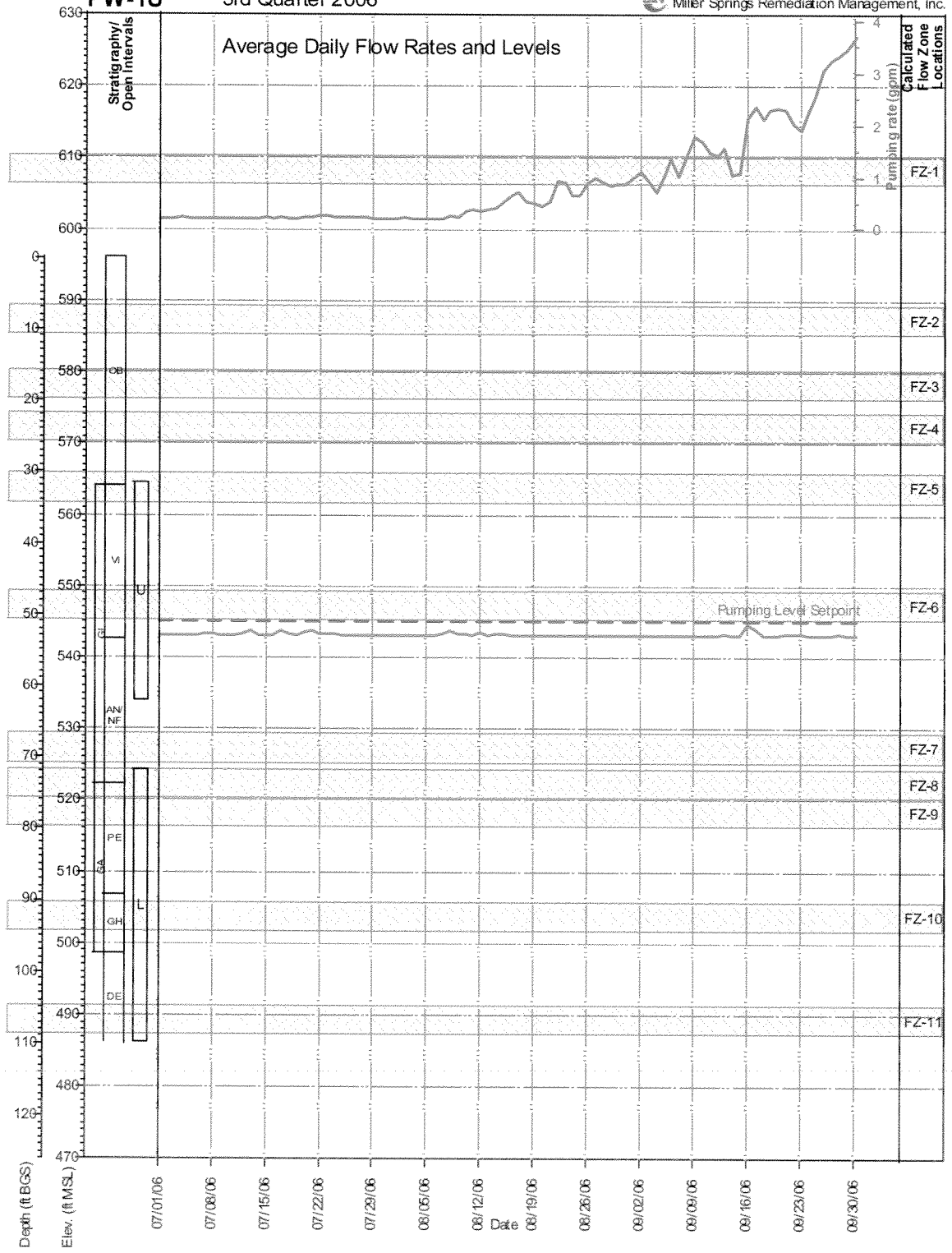
Miller Springs Remediation Management, Inc.



PW-1U

3rd Quarter 2006

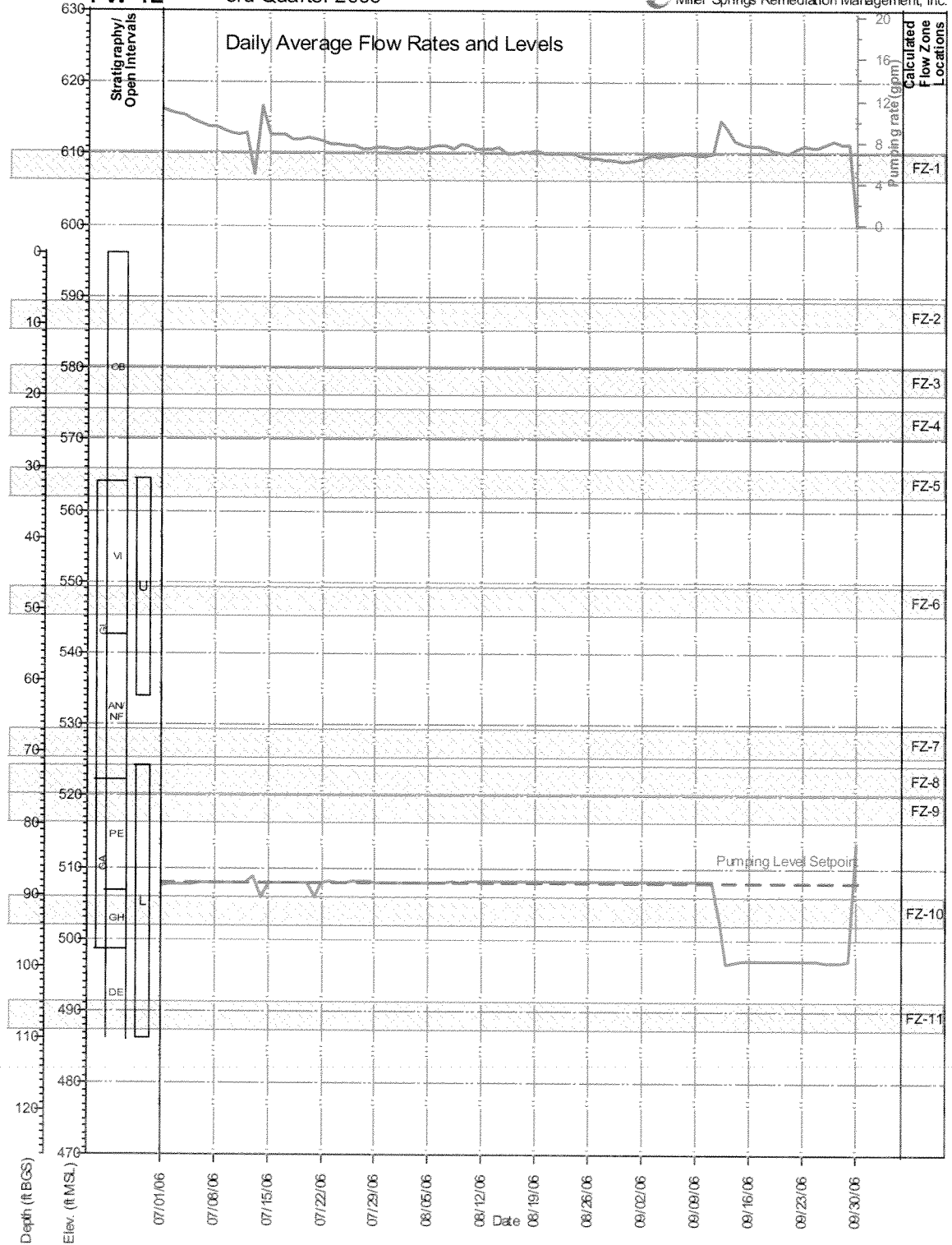
Miller Springs Remediation Management, Inc.



PW-1L

3rd Quarter 2006

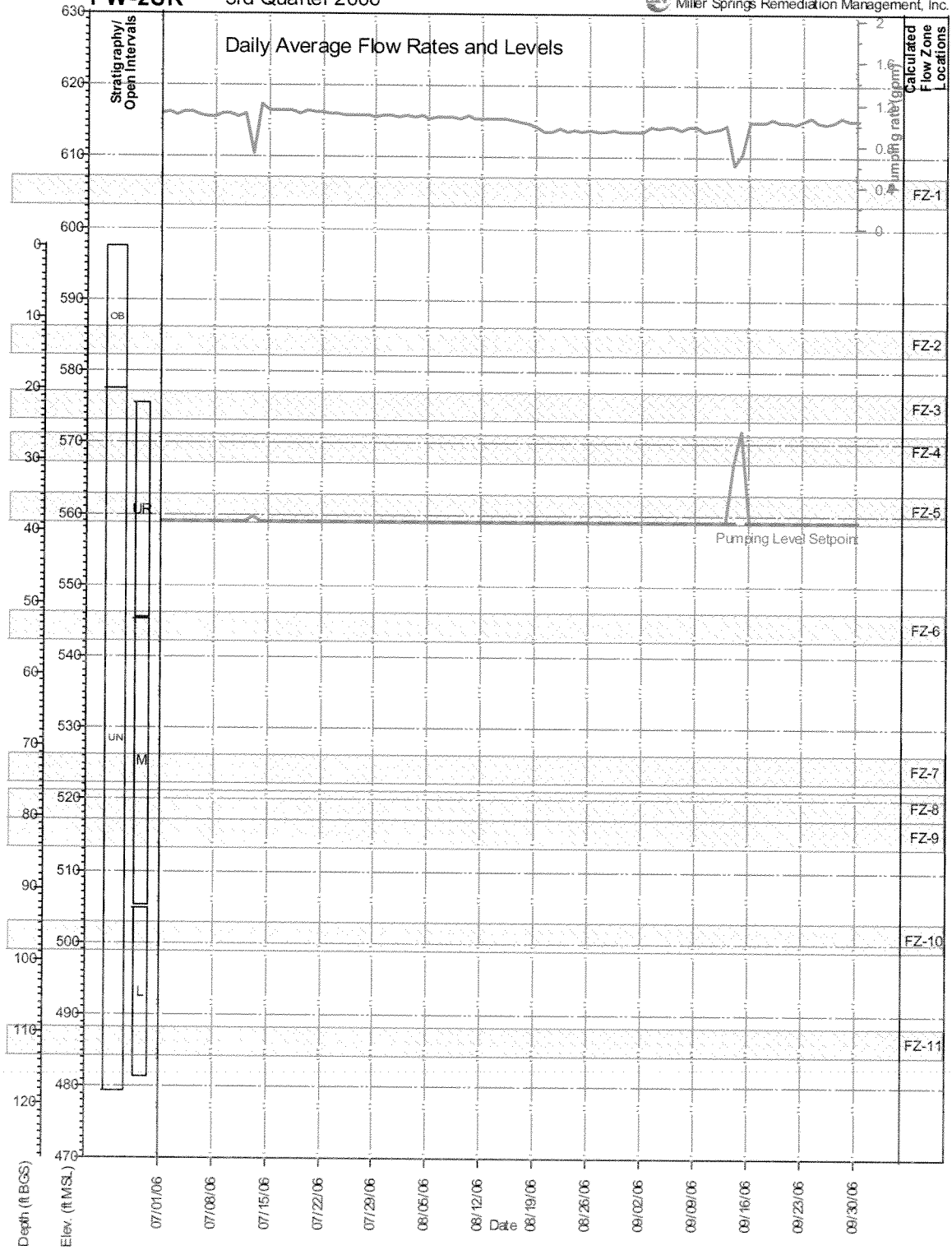
Miller Springs Remediation Management, Inc.



PW-2UR

3rd Quarter 2006

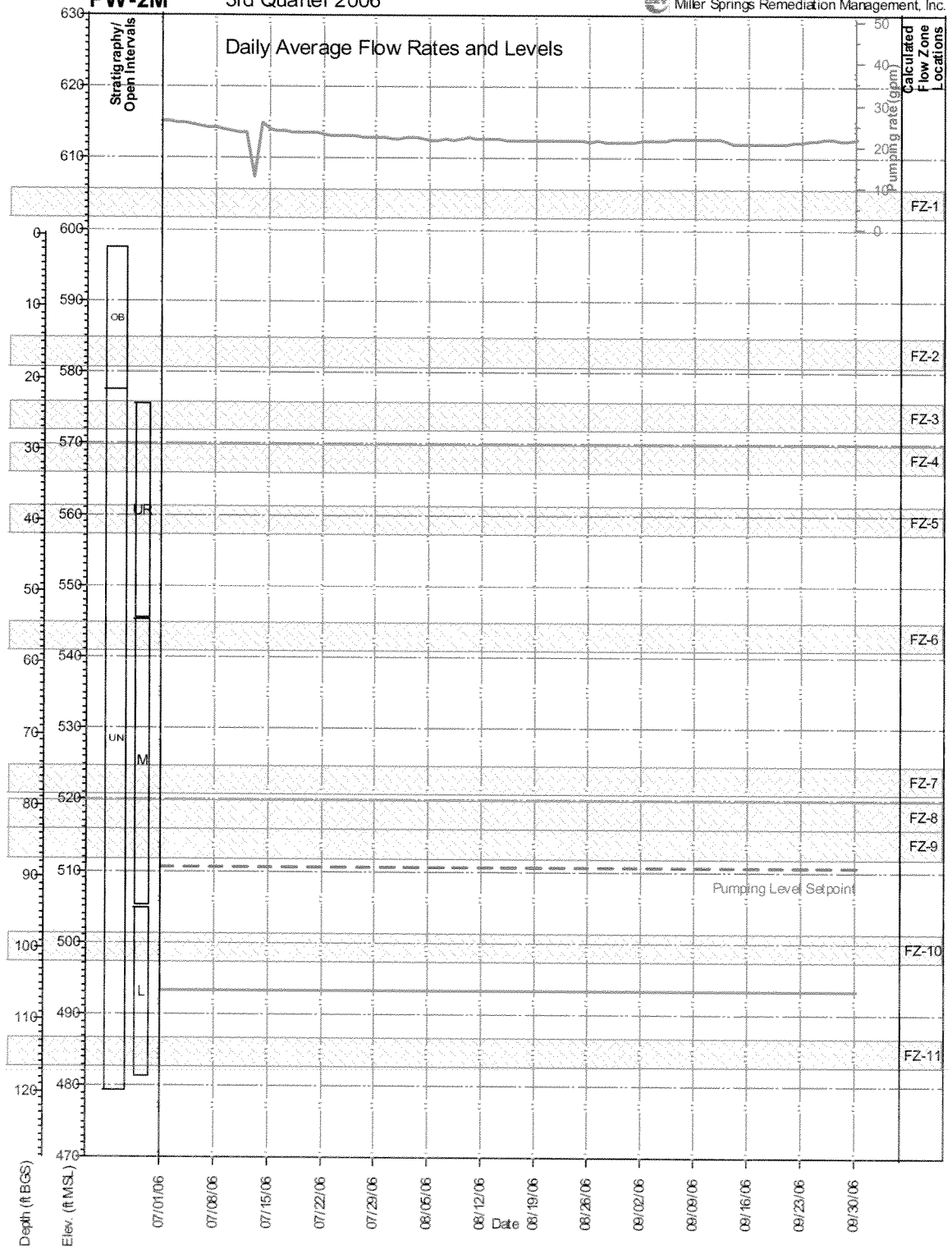
Miller Springs Remediation Management, Inc.



PW-2M

3rd Quarter 2006

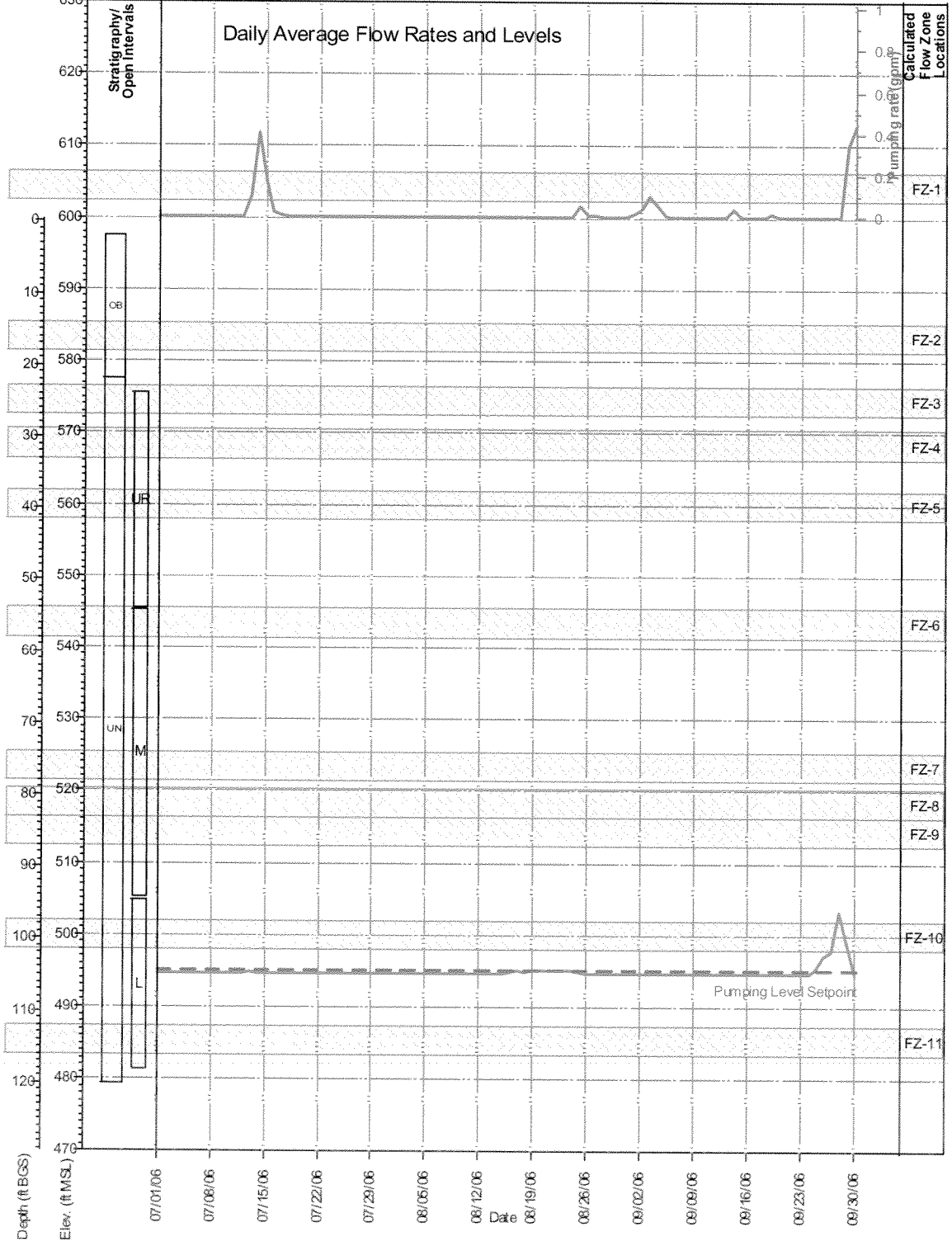
Miller Springs Remediation Management, Inc.



PW-2L

3rd Quarter 2006

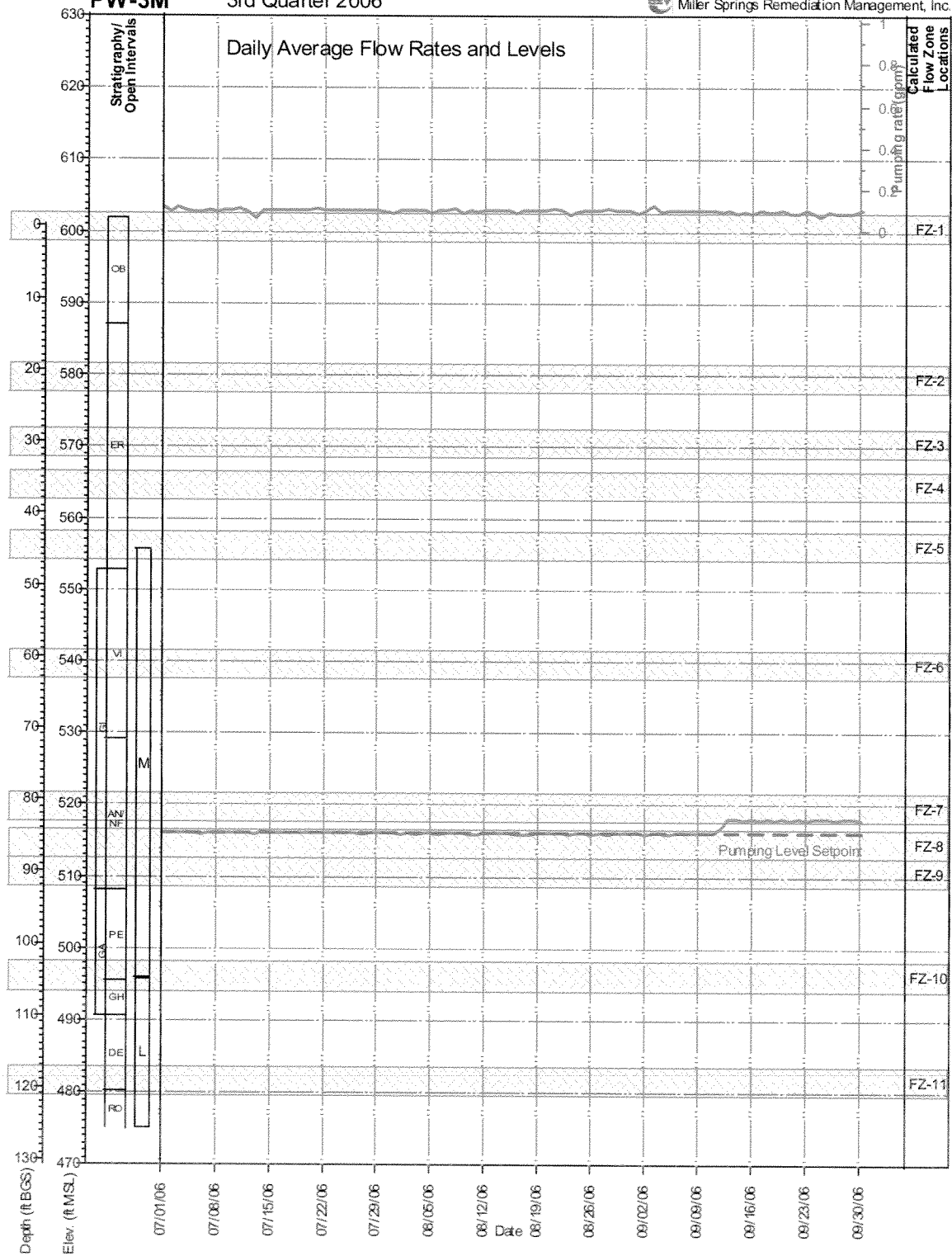
Miller Springs Remediation Management, Inc.



PW-3M

3rd Quarter 2006

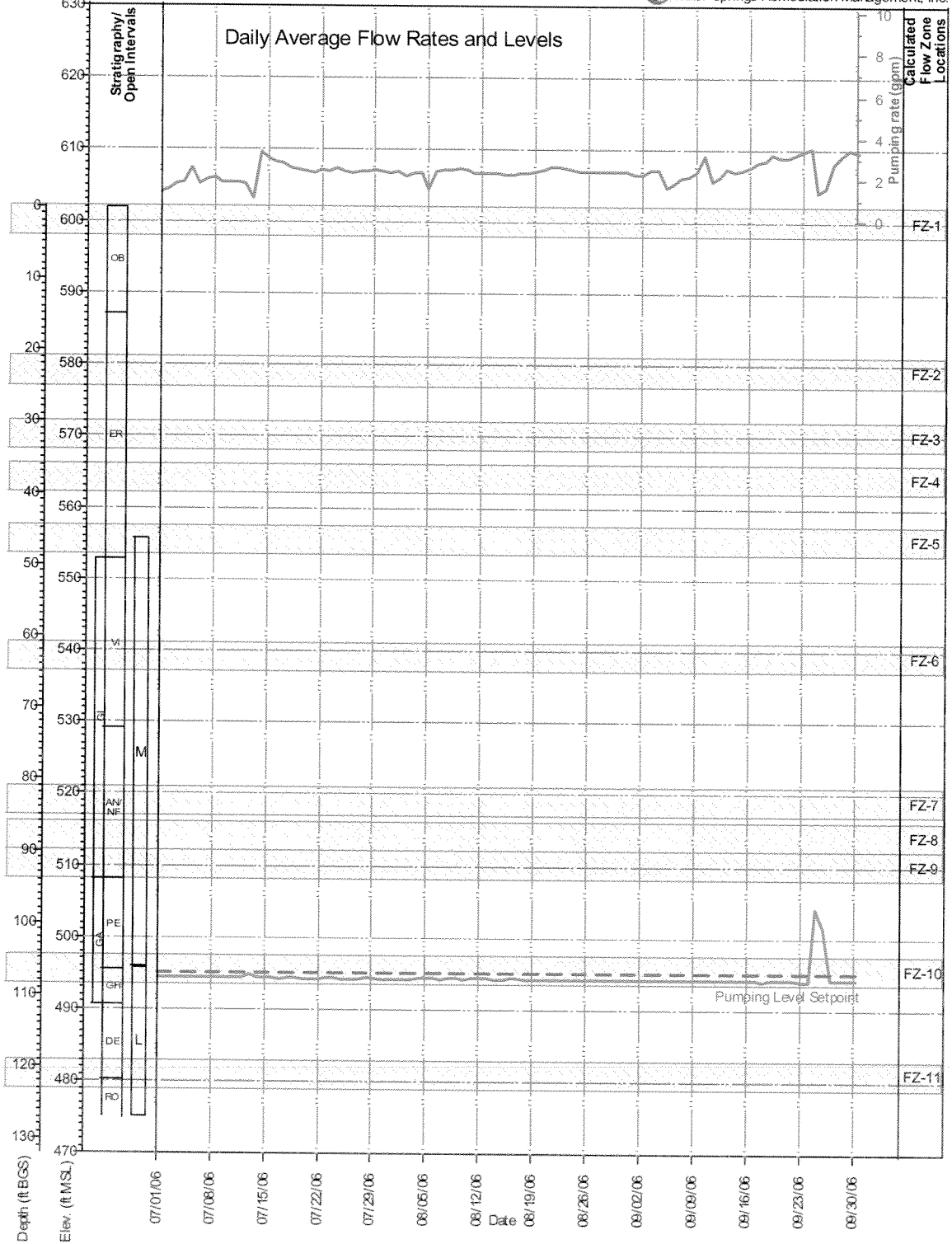
Miller Springs Remediation Management, Inc.



PW-3L

3rd Quarter 2006

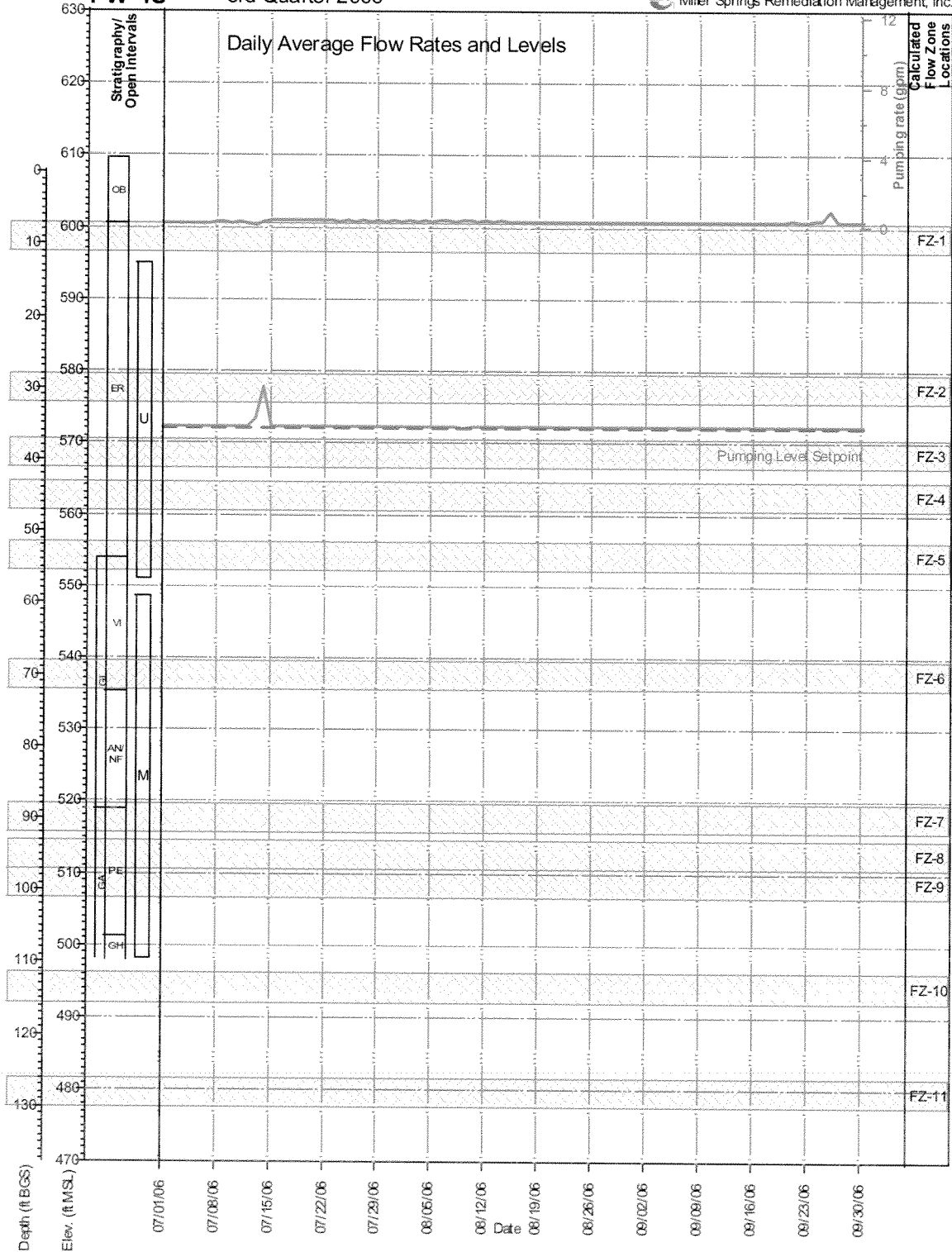
Miller Springs Remediation Management, Inc.



PW-4U

3rd Quarter 2006

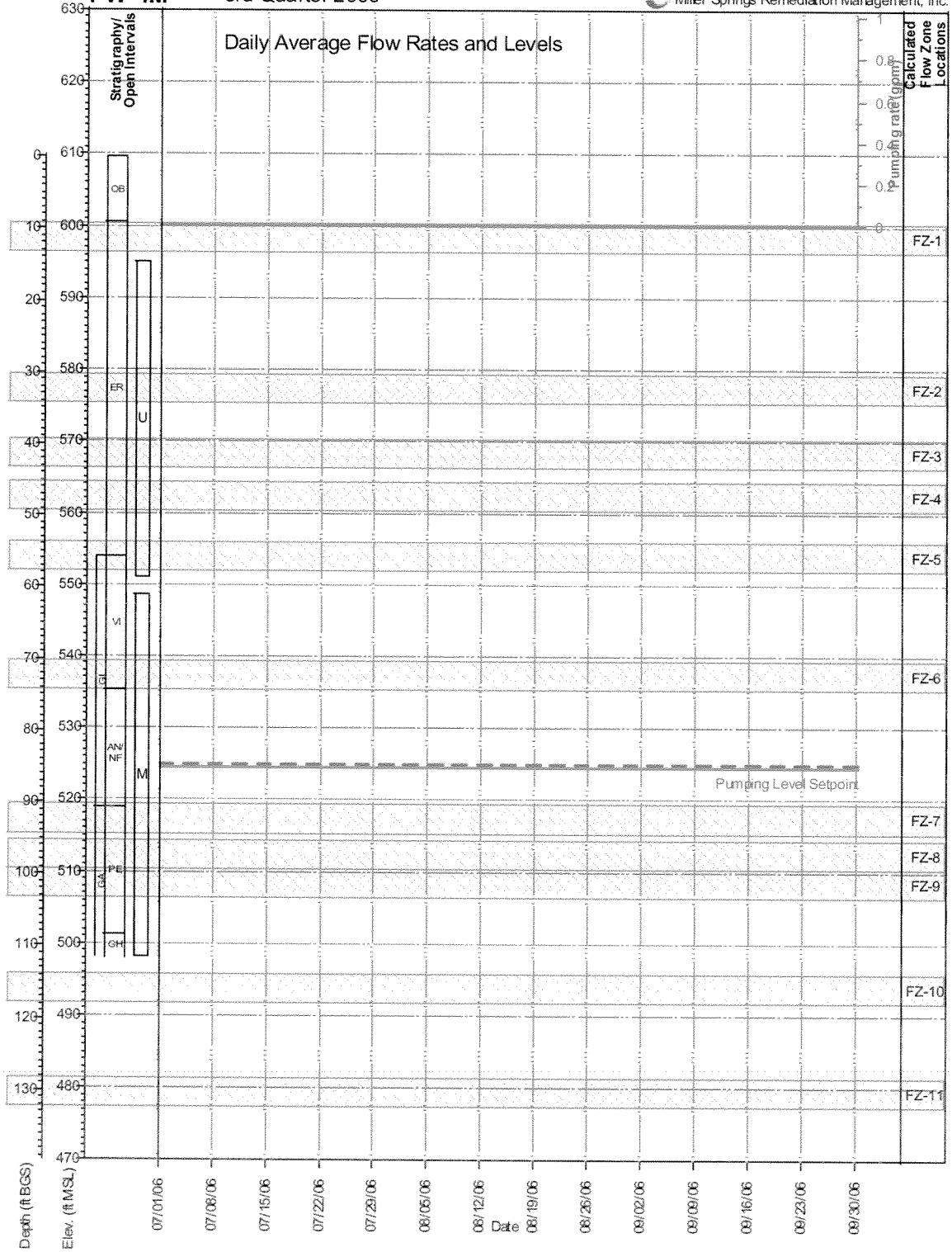
Miller Springs Remediation Management, Inc.



PW-4M

3rd Quarter 2006

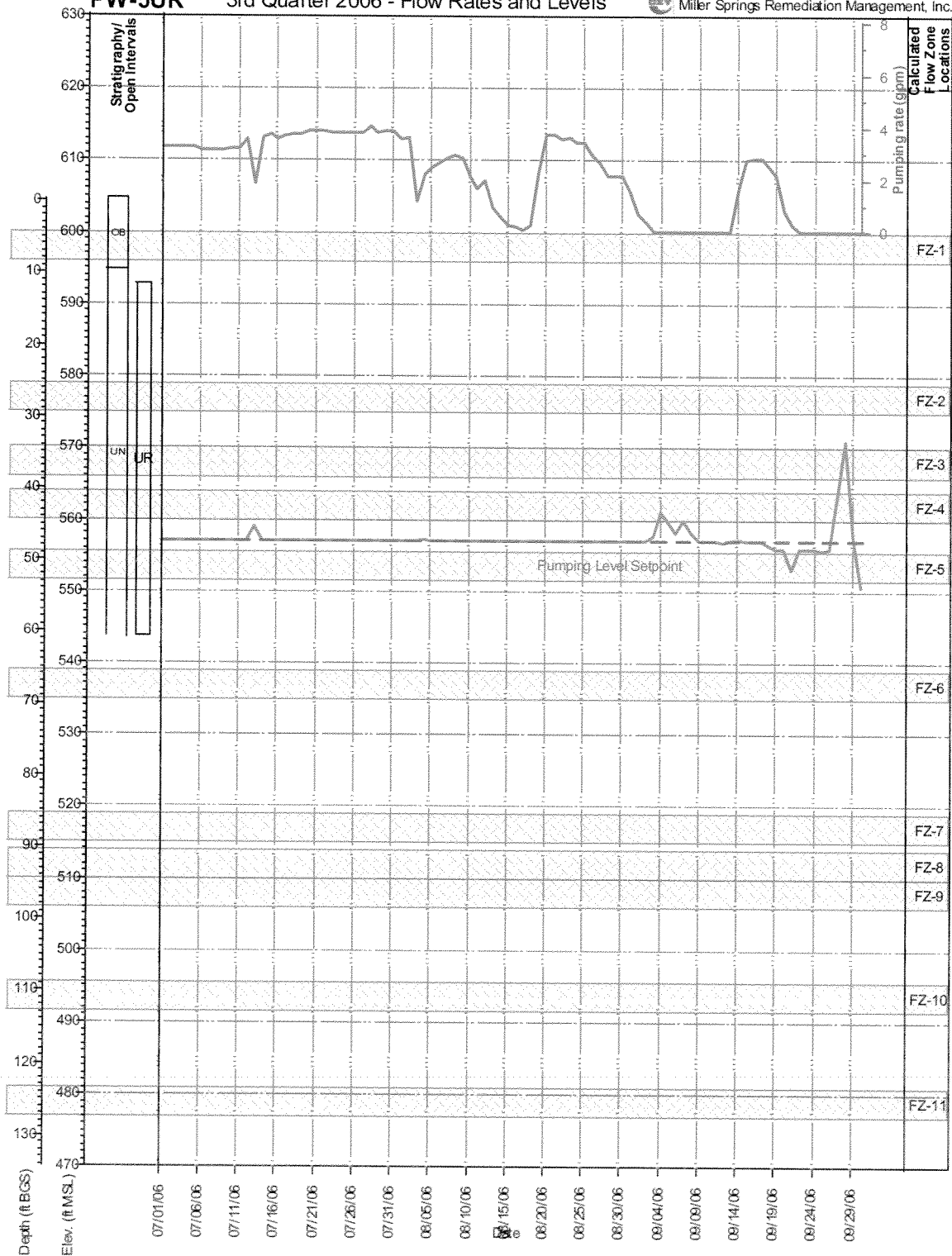
Miller Springs Remediation Management, Inc.



# PW-5UR

3rd Quarter 2006 - Flow Rates and Levels

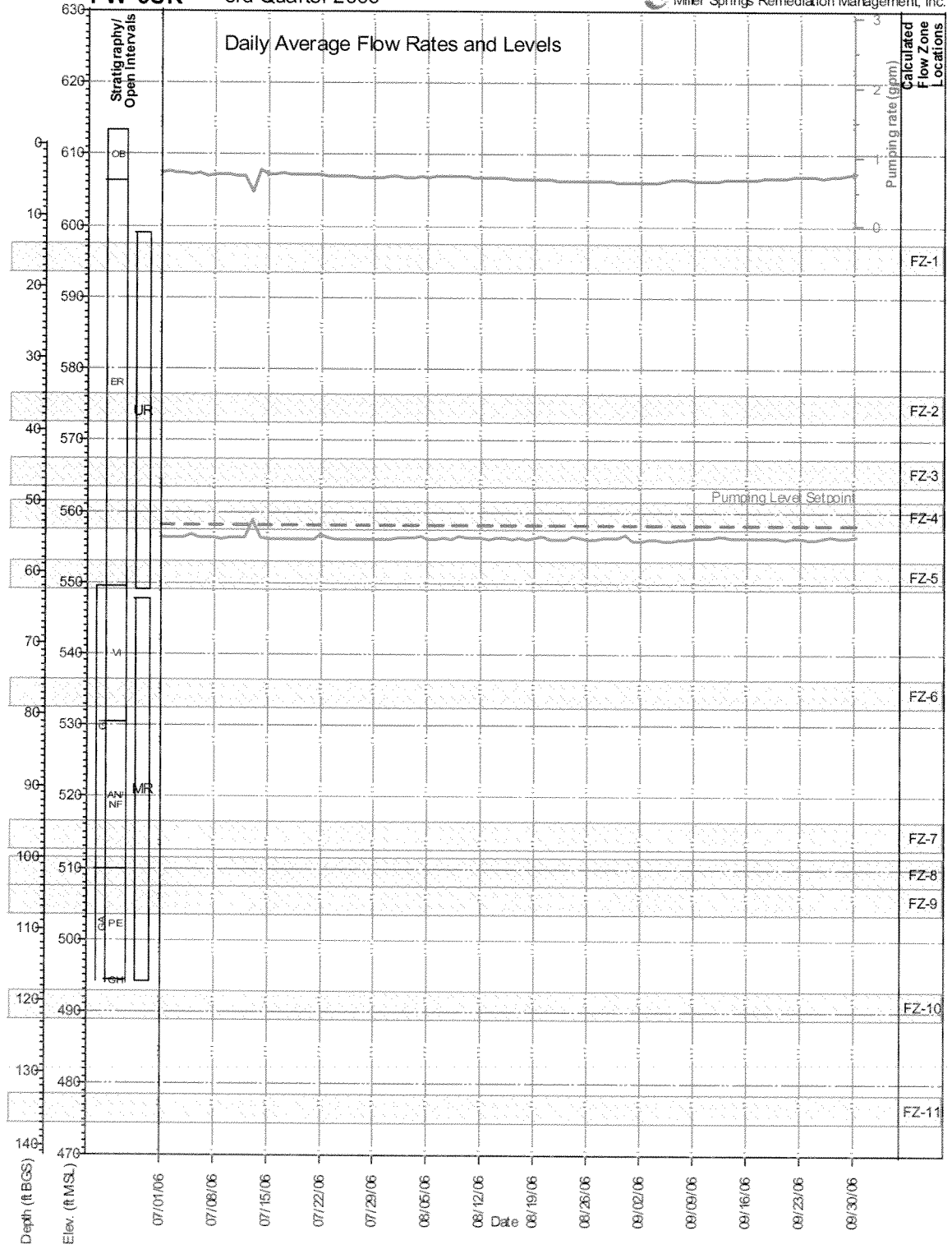
Miller Springs Remediation Management, Inc.



PW-6UR

3rd Quarter 2006

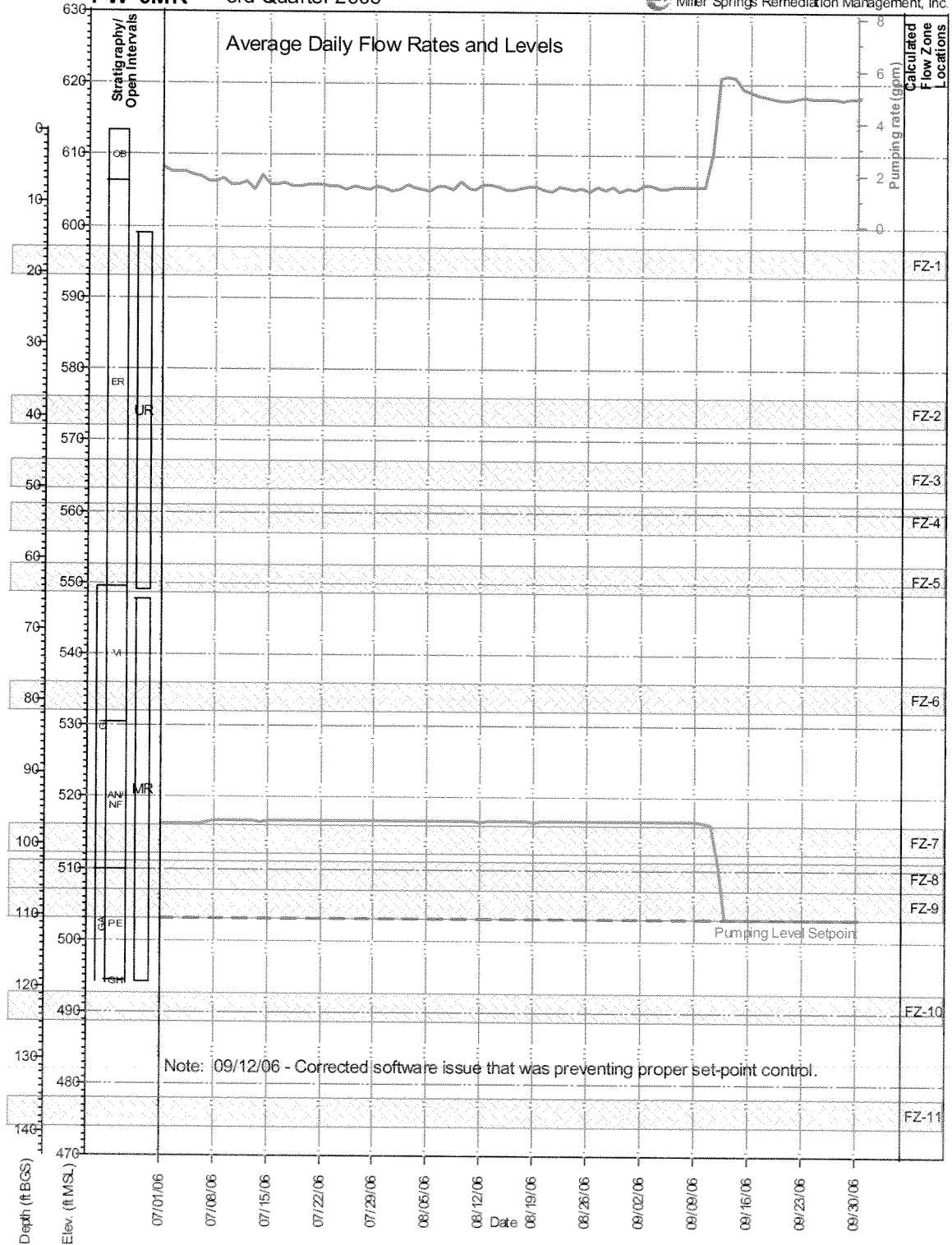
Miller Springs Remediation Management, Inc.



PW-6MR

3rd Quarter 2006

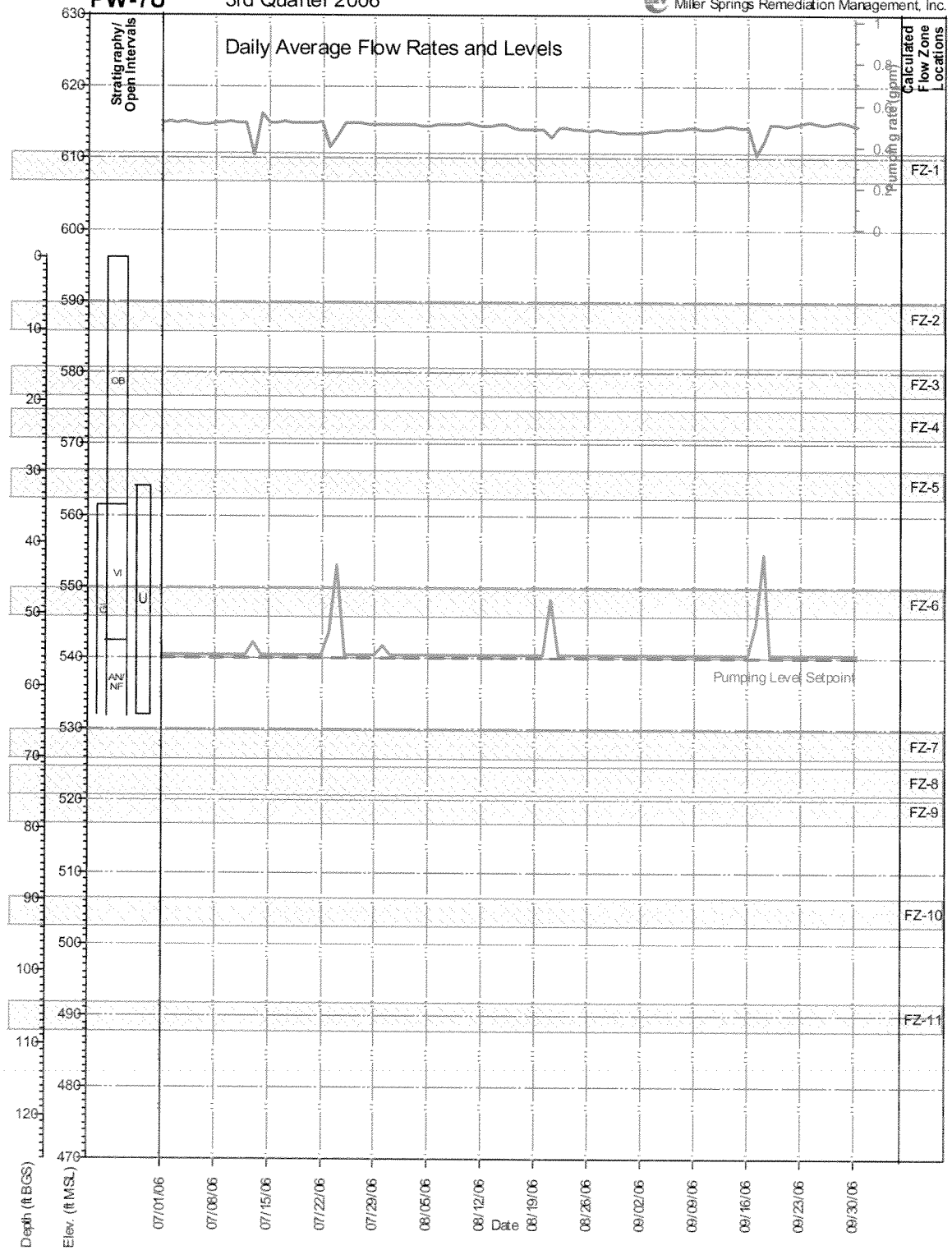
Miller Springs Remediation Management, Inc.



PW-7U

3rd Quarter 2006

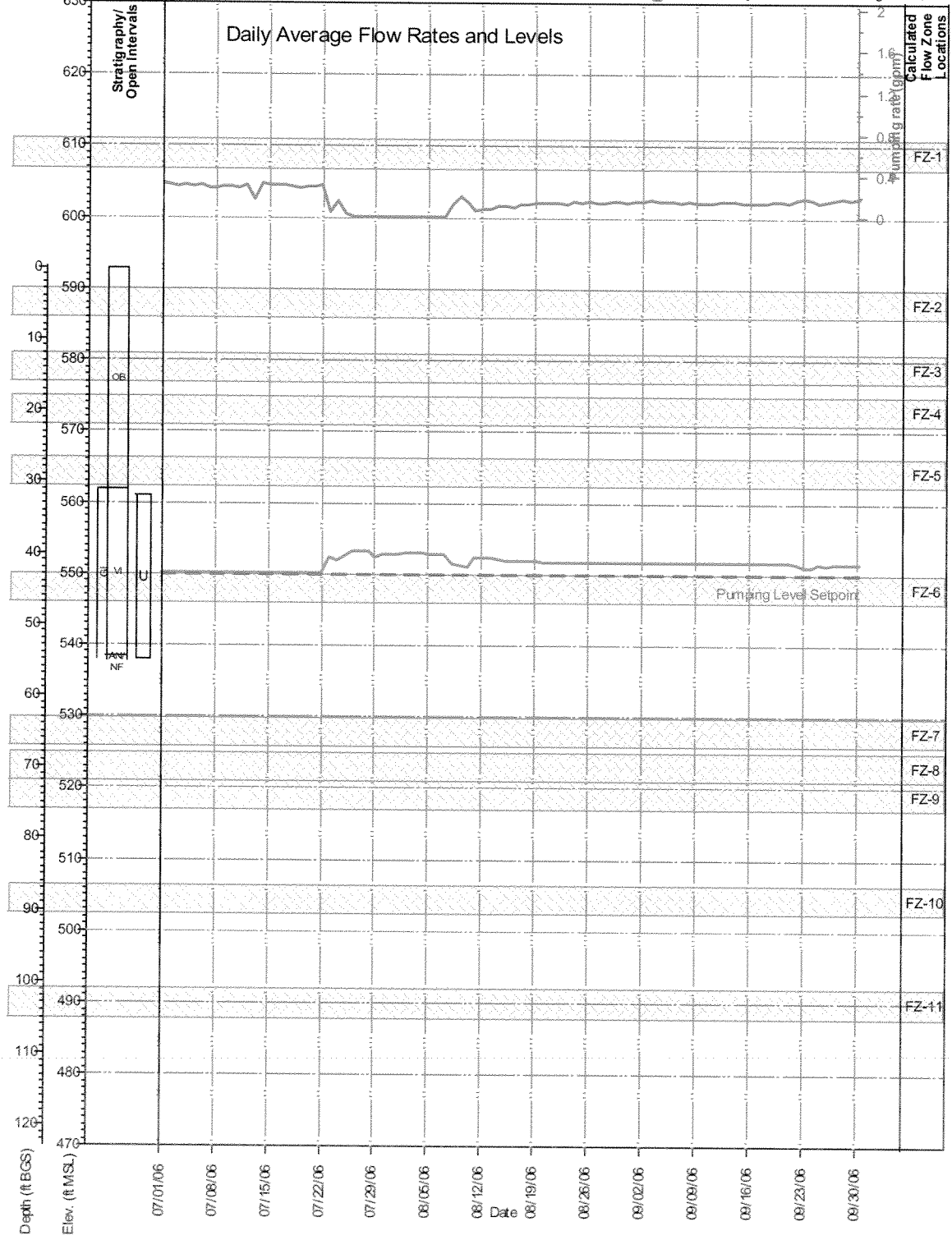
Miller Springs Remediation Management, Inc.



PW-8U

3rd Quarter 2006

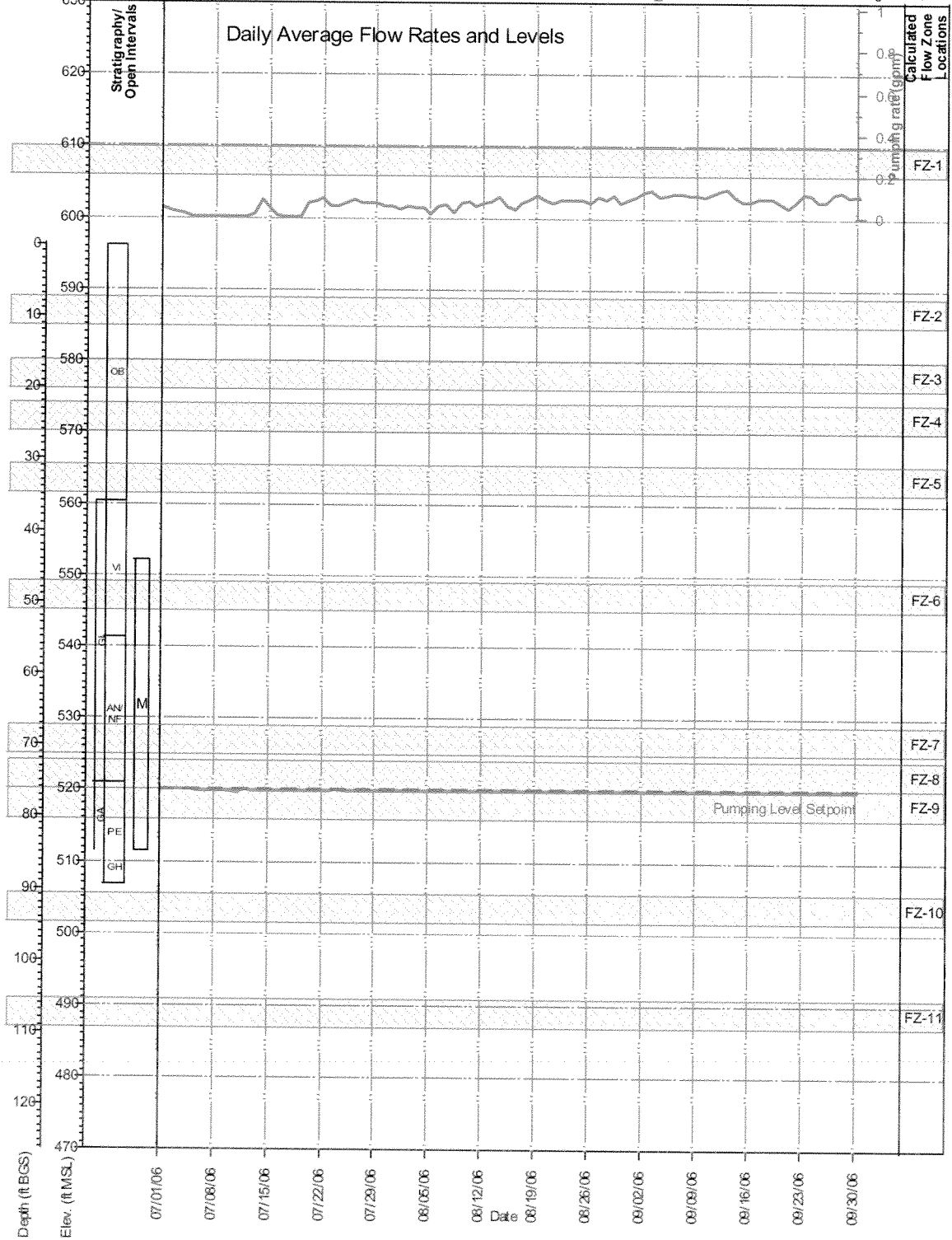
Miller Springs Remediation Management, Inc.



PW-8M

3rd Quarter 2006

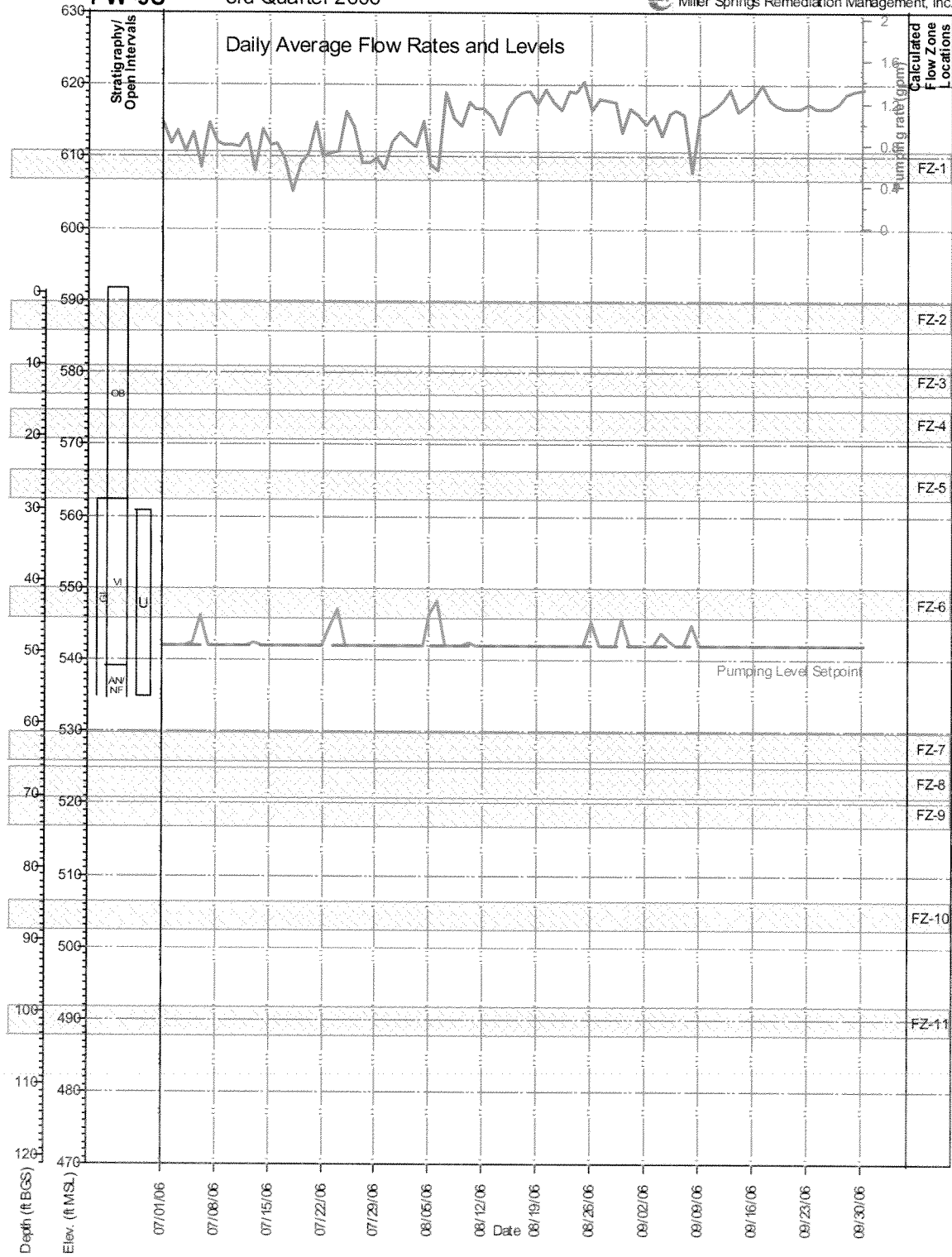
Miller Springs Remediation Management, Inc.



PW-9U

3rd Quarter 2006

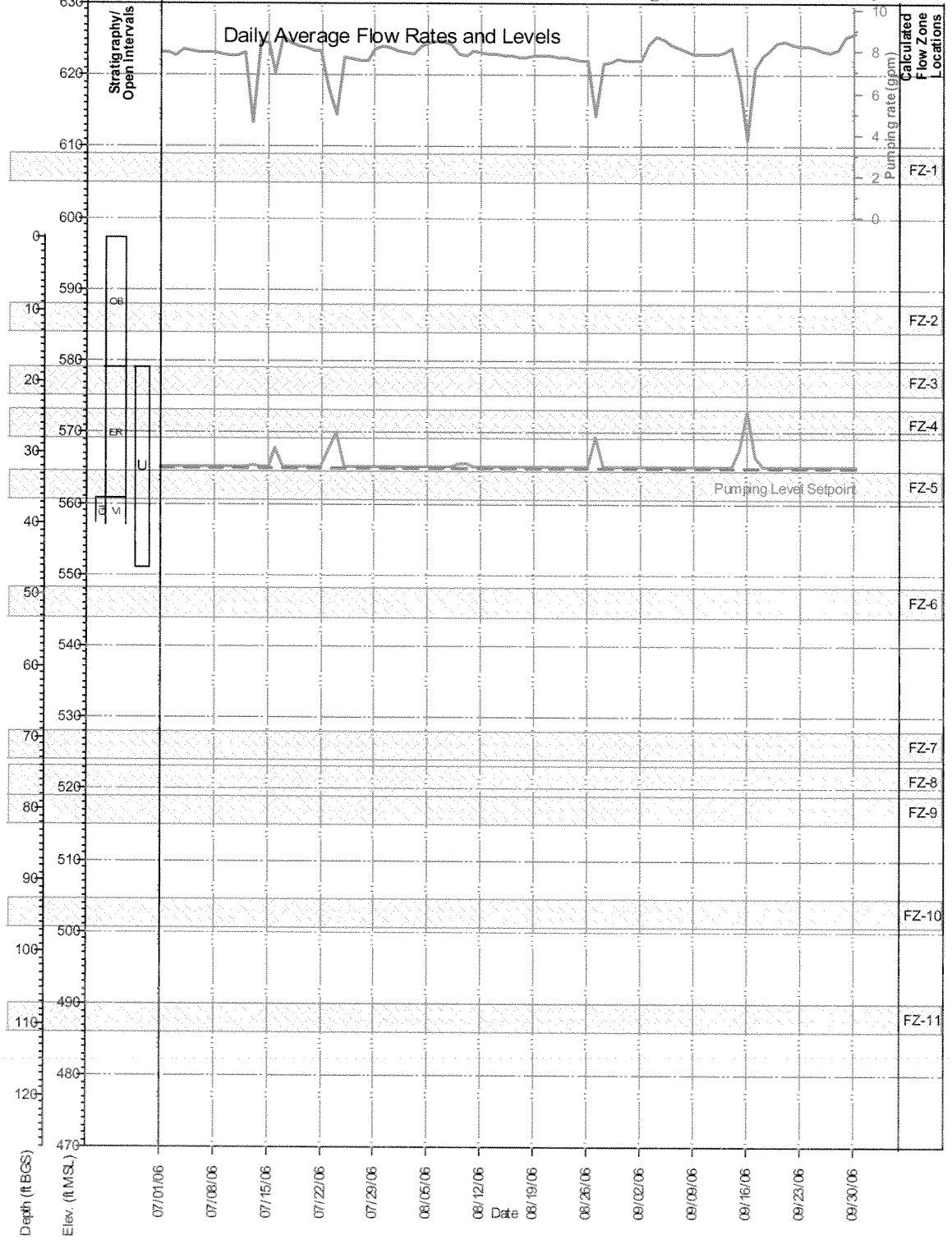
Miller Springs Remediation Management, Inc.



PW-10U

3rd Quarter 2006

Miller Springs Remediation Management, Inc.



ATTACHMENT 2  
 LEACHATE TREATMENT SYSTEM DAILY EFFLUENT MONITORING DATA  
 THIRD QUARTER - 2006  
 HYDE PARK RRT PROGRAM

| <i>Date</i> | <i>Effluent</i>         |                   |                      | <i>Comments</i> |
|-------------|-------------------------|-------------------|----------------------|-----------------|
|             | <i>Phenol</i><br>(mg/L) | <i>pH</i><br>(su) | <i>Flow</i><br>(gal) |                 |
| 07/01/06    | -                       | -                 | -                    |                 |
| 07/02/06    | -                       | -                 | -                    |                 |
| 07/03/06    | 0.010                   | 7.2               | 215,000              |                 |
| 07/04/06    | -                       | -                 | -                    |                 |
| 07/05/06    | 0.47                    | 7.1               | 149,000              |                 |
| 07/06/06    | 0.0083 J                | 7.2               | 130,000              |                 |
| 07/07/06    | 0.84                    | 7.1               | 125,000              |                 |
| 07/08/06    | -                       | -                 | -                    |                 |
| 07/09/06    | -                       | -                 | -                    |                 |
| 07/10/06    | 0.014                   | 7.1               | 146,000              |                 |
| 07/11/06    | 0.0070 J                | 7.2               | 164,000              |                 |
| 07/12/06    | 0.0070 J                | 7.1               | 147,000              |                 |
| 07/13/06    | 0.0090 J                | 7.1               | 53,000               |                 |
| 07/14/06    | 0.037                   | 7.0               | 101,000              |                 |
| 07/15/06    | -                       | -                 | -                    |                 |
| 07/16/06    | -                       | -                 | -                    |                 |
| 07/17/06    | 0.017 J                 | 7.0               | 177,000              |                 |
| 07/18/06    | 0.0058 J                | 7.1               | 164,000              |                 |
| 07/19/06    | 0.0087 J                | 7.1               | 143,000              |                 |
| 07/20/06    | 0.032 J                 | 7.0               | 87,000               |                 |
| 07/21/06    | 0.019 J                 | 7.0               | 83,000               |                 |
| 07/22/06    | -                       | -                 | -                    |                 |
| 07/23/06    | -                       | -                 | -                    |                 |
| 07/24/06    | 0.010 UJ                | 7.0               | 173,000              |                 |
| 07/25/06    | 0.010 UJ                | 7.1               | 138,000              |                 |
| 07/26/06    | 0.45 J                  | 7.1               | 86,000               |                 |
| 07/27/06    | 0.010 UJ                | 7.1               | 77,000               |                 |
| 07/28/06    | 0.010 UJ                | 7.0               | 82,000               |                 |
| 07/29/06    | -                       | -                 | -                    |                 |
| 07/30/06    | -                       | -                 | -                    |                 |
| 07/31/06    | 0.014 J                 | 7.1               | 179,000              |                 |

ATTACHMENT 2  
 LEACHATE TREATMENT SYSTEM DAILY EFFLUENT MONITORING DATA  
 THIRD QUARTER - 2006  
 HYDE PARK RRT PROGRAM

| <i>Date</i> | <i>Effluent</i>         |                   |                      | <i>Comments</i> |
|-------------|-------------------------|-------------------|----------------------|-----------------|
|             | <i>Phenol</i><br>(mg/L) | <i>pH</i><br>(su) | <i>Flow</i><br>(gal) |                 |
| 08/01/06    | 0.010 UJ                | 7.0               | 170,000              |                 |
| 08/02/06    | 0.012 J                 | 7.1               | 103,000              |                 |
| 08/03/06    | 0.0087 J                | 7.1               | 51,000               |                 |
| 08/04/06    | 0.0073 J                | 7.0               | 92,000               |                 |
| 08/05/06    | -                       | -                 | -                    |                 |
| 08/06/06    | -                       | -                 | -                    |                 |
| 08/07/06    | 0.038                   | 7.0               | 175,000              |                 |
| 08/08/06    | 0.0092 J                | 7.1               | 176,000              |                 |
| 08/09/06    | 0.011                   | 7.0               | 141,000              |                 |
| 08/10/06    | 0.015                   | 7.0               | 85,000               |                 |
| 08/11/06    | 0.012                   | 7.0               | 77,000               |                 |
| 08/12/06    | -                       | -                 | -                    |                 |
| 08/13/06    | -                       | -                 | -                    |                 |
| 08/14/06    | 0.010 U                 | 7.1               | 138,000              |                 |
| 08/15/06    | 0.010 U                 | 7.0               | 145,000              |                 |
| 08/16/06    | 0.010 U                 | 7.0               | 94,000               |                 |
| 08/17/06    | 0.010 U                 | 7.1               | 61,000               |                 |
| 08/18/06    | 0.013                   | 6.9               | 93,000               |                 |
| 08/19/06    | -                       | -                 | -                    |                 |
| 08/20/06    | -                       | -                 | -                    |                 |
| 08/21/06    | 0.013                   | 7.0               | 171,000              |                 |
| 08/22/06    | 0.010 U                 | 7.0               | 140,000              |                 |
| 08/23/06    | 0.014                   | 7.0               | 79,000               |                 |
| 08/24/06    | 0.011                   | 7.1               | 73,000               |                 |
| 08/25/06    | 0.010 U                 | 7.0               | 81,000               |                 |
| 08/26/06    | -                       | -                 | -                    |                 |
| 08/27/06    | -                       | -                 | -                    |                 |
| 08/28/06    | 0.010 U                 | 7.0               | 165,000              |                 |
| 08/29/06    | 0.010 U                 | 7.0               | 130,000              |                 |
| 08/30/06    | 0.010 U                 | 7.1               | 77,000               |                 |
| 08/31/06    | 0.016                   | 7.0               | 73,000               |                 |

ATTACHMENT 2  
LEACHATE TREATMENT SYSTEM DAILY EFFLUENT MONITORING DATA  
THIRD QUARTER - 2006  
HYDE PARK RRT PROGRAM

| Date     | Effluent         |            |               | Comments |
|----------|------------------|------------|---------------|----------|
|          | Phenol<br>(mg/L) | pH<br>(su) | Flow<br>(gal) |          |
| 09/01/06 | 0.010 U          | 7.0        | 78,000        |          |
| 09/02/06 | -                | -          | -             |          |
| 09/03/06 | -                | -          | -             |          |
| 09/04/06 | -                | -          | -             |          |
| 09/05/06 | 0.47             | 7.1        | 215,000       |          |
| 09/06/06 | 0.062            | 7.0        | 289,000       |          |
| 09/07/06 | 0.075            | 7.0        | 106,000       |          |
| 09/08/06 | 0.021            | 7.0        | 78,000        |          |
| 09/09/06 | -                | -          | -             |          |
| 09/10/06 | -                | -          | -             |          |
| 09/11/06 | 0.014 J          | 7.1        | 153,000       |          |
| 09/12/06 | R                | 7.0        | 133,000       |          |
| 09/13/06 | 0.0099 J         | 7.1        | 131,000       |          |
| 09/14/06 | 0.018 J          | 6.9        | 92,000        |          |
| 09/15/06 | 0.022 J          | 6.9        | 81,000        |          |
| 09/16/06 | -                | -          | -             |          |
| 09/17/06 | -                | -          | -             |          |
| 09/18/06 | 0.014            | 7.0        | 172,000       |          |
| 09/19/06 | 0.0078 J         | 6.9        | 181,000       |          |
| 09/20/06 | 0.013            | 7.0        | 163,000       |          |
| 09/21/06 | 0.019            | 7.0        | 107,000       |          |
| 09/22/06 | 0.018            | 7.0        | 86,000        |          |
| 09/23/06 | -                | -          | -             |          |
| 09/24/06 | -                | -          | -             |          |
| 09/25/06 | 0.011 J          | 7.0        | 170,000       |          |
| 09/26/06 | 0.0087 J         | 7.0        | 158,000       |          |
| 09/27/06 | 0.021 J          | 7.0        | 112,000       |          |
| 09/28/06 | 0.012 J          | 7.0        | 133,000       |          |
| 09/29/06 | 0.096 J          | 7.0        | 175,000       |          |
| 09/30/06 | -                | -          | -             |          |

## Notes:

- (1) Phenol treatment level is 1 mg/L.  
 J Associated value is estimated.  
 U Not detected at associated value.  
 R Rejected data.

ATTACHMENT 2  
ANALYTICAL RESULTS SUMMARY  
WEEKLY SAMPLING - LEACHAGE TREATMENT SYSTEM  
THIRD QUARTER - 2006  
HYDE PARK RRT PROGRAM

*Effluent*

| Parameter                    | Units | Treatment |       | 07/07/06 | 07/14/06 | 07/21/06 | 07/28/06 | 07/31/06 | 08/04/06 | 08/11/06 | 08/18/06 |
|------------------------------|-------|-----------|-------|----------|----------|----------|----------|----------|----------|----------|----------|
|                              |       | Level     |       |          |          |          |          |          |          |          |          |
| Volatiles                    |       |           |       |          |          |          |          |          |          |          |          |
| 1,2,3-Trichlorobenzene       | µg/L  | -         | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| 1,2,4-Trichlorobenzene       | µg/L  | -         | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| 1,3,5-Trichlorobenzene       | µg/L  | -         | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| 2-Chlorotoluene              | µg/L  | 10        | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| 3-Chlorotoluene              | µg/L  | 10        | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| 4-Chlorotoluene              | µg/L  | 10        | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| Chlorobenzene                | µg/L  | 10        | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| m-Monochlorobenzotrifluoride | µg/L  | 10        | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| o-Monochlorobenzotrifluoride | µg/L  | 10        | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| p-Monochlorobenzotrifluoride | µg/L  | 10        | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| Tetrachloroethene            | µg/L  | 10        | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |
| Trichloroethene              | µg/L  | 10        | 1.0 U | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 U    | 1.0 UJ   | 1.0 UJ   | 1.0 U    | 1.0 U    |

| <i>Parameter</i>             | <i>Units</i> | <i>Treatment</i> |  | <u>08/25/06</u> | <u>08/31/06</u> | <u>09/01/06</u> | <u>09/08/06</u> | <u>09/15/06</u> | <u>09/22/06</u> | <u>09/29/06</u> |
|------------------------------|--------------|------------------|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                              |              | <i>Level</i>     |  |                 |                 |                 |                 |                 |                 |                 |
| 1,2,3-Trichlorobenzene       | µg/L         | -                |  | 1.0 U           | 1.0 U           | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| 1,2,4-Trichlorobenzene       | µg/L         | -                |  | 1.0 U           | 1.0 U           | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| 1,3,5-Trichlorobenzene       | µg/L         | -                |  | 1.0 U           | 1.0 U           | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| 2-Chlorotoluene              | µg/L         | 10               |  | 1.0 U           | 0.19 J          | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| 3-Chlorotoluene              | µg/L         | 10               |  | 1.0 U           | 1.0 U           | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| 4-Chlorotoluene              | µg/L         | 10               |  | 1.0 U           | 1.0 U           | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| Chlorobenzene                | µg/L         | 10               |  | 1.0 U           | 0.29 J          | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| m-Monochlorobenzotrifluoride | µg/L         | 10               |  | 1.0 U           | 1.0 U           | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| o-Monochlorobenzotrifluoride | µg/L         | 10               |  | 1.0 U           | 1.0 U           | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| p-Monochlorobenzotrifluoride | µg/L         | 10               |  | 1.0 U           | 1.0 U           | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| Tetrachloroethene            | µg/L         | 10               |  | 1.0 U           | 1.0 U           | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |
| Trichloroethene              | µg/L         | 10               |  | 1.0 U           | 1.0 U           | 1.0             | 1.0             | 1.0             | 1.0             | 1.0             |

Notes:

- Not available/not applicable.
- J Estimated at associated value.
- U Non-detect at associated value.

ATTACHMENT 2  
ANALYTICAL RESULTS SUMMARY  
QUARTERLY SAMPLING - LEACHAGE TREATMENT SYSTEM  
THIRD QUARTER - 2006  
HYDE PARK RRT PROGRAM

*Effluent*

| <i>Parameter</i> | <i>Units</i> | <i>Treatment<br/>Level</i> | <i>July 2006</i> |
|------------------|--------------|----------------------------|------------------|
| Phosphorus       | mg/L         | -                          | 0.18 U           |

Notes:

- Not available/not applicable.
- J Associated value is estimated.
- U Non-detect at associated value.