# LIST OF HISTORICAL TABLES
## (Attached as Electronic File HIST.pdf)

| | |
|---|---|
| ABP | HYDRAULIC GRADIENT SUMMARY<br>APL PLUME CONTAINMENT SYSTEM |
| AFW | HYDRAULIC GRADIENT SUMMARY<br>APL PLUME CONTAINMENT SYSTEM |
| ANALYTICAL | ANALYTICAL RESULTS SUMMARY<br>NAPL PLUME CONTAINMENT SYSTEM |
| CMW | HYDRAULIC GRADIENT SUMMARY<br>COMMUNITY MONITORING WELL SYSTEM |
| NPW | HYDRAULIC GRADIENT SUMMARY<br>NAPL PLUME CONTAINMENT SYSTEM |
| OMW | HYDRAULIC GRADIENT SUMMARY<br>OBCS MONITORING WELLS |
| SEEP | GORGE FACE SEEP SURVEY<br>APL PLUME CONTAINMENT SYSTEM |

**HYDRAULIC GRADIENT SUMMARY**
**APL PLUME CONTAINMENT SYSTEM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Purge Wells | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **APW-1** | **APW-2** | **ABP-1** | **ABP-2** | **Hydraulic** | **ABP-3** | **ABP-4** | **Hydraulic** | **ABP-5** | **ABP-6** | **Hydraulic** | **ABP-7** | **ABP-8** | **Hydraulic** |
| **Location:** | | | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** |
| **Casing Elevation (ft. AMSL):** | **565.53** | **570.55** | **571.68** | **576.00** | | **592.41** | **589.41** | | **590.44** | **589.91** | | **575.61** | **576.43** | |
| **Ground Elevation (ft. AMSL):** | **569.0** | **574.0** | **571.9** | **574.9** | | **591.1** | **588.1** | | **589.3** | **590.4** | | **574.4** | **575.1** | |
| 03/03/97 | 534.48 | 524.70 | 554.78 | 554.78 | 554.78 | 550.36 | 550.36 | 550.36 | - | - | - | 525.63 | 525.63 | 525.63 |
| 03/11/97 | 541.02 | 525.11 | 556.17 | 556.17 | 556.17 | 546.28 | 546.28 | 546.28 | - | - | - | 525.23 | 525.23 | 525.23 |
| 03/18/97 | 514.52 | 517.19 | 556.78 | 556.78 | 556.78 | 557.51 | 557.51 | 557.51 | 588.18 | 588.18 | 588.18 | 523.18 | 523.18 | 523.18 |
| 03/25/97 | 505.90 | 510.88 | 555.50 | 555.50 | 555.50 | 546.81 | 546.81 | 546.81 | - | - | - | 522.25 | 522.25 | 522.25 |
| 04/01/97 | 506.70 | 510.42 | 556.10 | 556.10 | 556.10 | 548.56 | 548.56 | 548.56 | - | - | - | 522.02 | 522.02 | 522.02 |
| 04/08/97 | 504.47 | 509.42 | 555.93 | 555.93 | 555.93 | 556.46 | 556.46 | 556.46 | 588.64 | 588.64 | 588.64 | 522.86 | 522.86 | 522.86 |
| 04/15/97 | 506.70 | 509.44 | 555.15 | 555.15 | 555.15 | 548.71 | 548.71 | 548.71 | 589.85 | 589.85 | 589.85 | 521.96 | 521.96 | 521.96 |
| 04/23/97 | 508.83 | 513.69 | 554.40 | 554.40 | 554.40 | 546.01 | 546.01 | 546.01 | 583.96 | 583.96 | 583.96 | 521.98 | 521.98 | 521.98 |
| 04/29/97 | 504.45 | 511.36 | 553.96 | 553.96 | 553.96 | 547.12 | 547.12 | 547.12 | 581.55 | 581.55 | 581.55 | 521.93 | 521.93 | 521.93 |
| 05/06/97 | 504.41 | 509.35 | 554.08 | 554.08 | 554.08 | 547.78 | 547.78 | 547.78 | 580.57 | 580.57 | 580.57 | 522.29 | 522.29 | 522.29 |
| 05/13/97 | 507.23 | 511.46 | 553.75 | 553.75 | 553.75 | 550.35 | 550.35 | 550.35 | 578.15 | 578.15 | 578.15 | 522.30 | 522.30 | 522.30 |
| 05/20/97 | 504.45 | 509.42 | 554.14 | 554.14 | 554.14 | 548.55 | 548.55 | 548.55 | 583.03 | 583.03 | 583.03 | 522.28 | 522.28 | 522.28 |
| 05/27/97 | 507.25 | 509.44 | 550.95 | 550.95 | 550.95 | 549.71 | 549.71 | 549.71 | 539.89 | 539.89 | 539.89 | 521.93 | 521.93 | 521.93 |
| 06/04/97 | 504.47 | 511.26 | 552.18 | 552.18 | 552.18 | 546.85 | 546.85 | 546.85 | 541.65 | 541.65 | 541.65 | 521.84 | 521.84 | 521.84 |
| 06/11/97 | 508.10 | 512.19 | 551.19 | 551.19 | 551.19 | 547.80 | 547.80 | 547.80 | 545.35 | 545.35 | 545.35 | 522.12 | 522.12 | 522.12 |
| 06/17/97 | - | - | 554.09 | 554.09 | 554.09 | 548.05 | 548.05 | 548.05 | 573.25 | 573.25 | 573.25 | 523.85 | 523.85 | 523.85 |
| 06/24/97 | 508.08 | 514.08 | 554.07 | 554.07 | 554.07 | 549.33 | 549.33 | 549.33 | 576.82 | 576.82 | 576.82 | 521.95 | 521.95 | 521.95 |
| 07/01/97 | 507.30 | 509.48 | 552.00 | 552.00 | 552.00 | 546.12 | 546.12 | 546.12 | 574.62 | 574.62 | 574.62 | 521.97 | 521.97 | 521.97 |
| 07/08/97 | 505.24 | 513.67 | 550.68 | 550.68 | 550.68 | 548.67 | 548.67 | 548.67 | 573.00 | 573.00 | 573.00 | 521.93 | 521.93 | 521.93 |
| 07/15/97 | 506.00 | 512.00 | 550.90 | 550.90 | 550.90 | 550.51 | 550.51 | 550.51 | 571.56 | 571.56 | 571.56 | 521.85 | 521.85 | 521.85 |
| 07/22/97 | 507.29 | 510.82 | 550.52 | 550.52 | 550.52 | 550.41 | 550.41 | 550.41 | 570.35 | 570.35 | 570.35 | 521.93 | 521.93 | 521.93 |
| 07/29/97 | 504.00 | 513.00 | 550.40 | 550.40 | 550.40 | 550.35 | 550.35 | 550.35 | 564.35 | 564.35 | 564.35 | 522.13 | 522.13 | 522.13 |
| 08/05/97 | 505.90 | 510.56 | 550.35 | 550.35 | 550.35 | 550.89 | 550.89 | 550.89 | 568.36 | 568.36 | 568.36 | 521.93 | 521.93 | 521.93 |
| 08/12/97 | 509.33 | 511.66 | 550.02 | 550.02 | 550.02 | 545.29 | 545.29 | 545.29 | 567.62 | 567.62 | 567.62 | 521.90 | 521.90 | 521.90 |
| 08/19/97 | 506.63 | 513.23 | 550.60 | 550.60 | 550.60 | 550.97 | 550.97 | 550.97 | 567.01 | 567.01 | 567.01 | 521.94 | 521.94 | 521.94 |
| 08/26/97 | 509.52 | 513.09 | 551.55 | 551.55 | 551.55 | 551.11 | 551.11 | 551.11 | 573.81 | 573.81 | 573.81 | 521.93 | 521.93 | 521.93 |
| 09/02/97 | 505.23 | 513.98 | 550.45 | 550.45 | 550.45 | 551.51 | 551.51 | 551.51 | 571.96 | 571.96 | 571.96 | 521.93 | 521.93 | 521.93 |
| 09/09/97 | 507.25 | 513.73 | 550.82 | 550.82 | 550.82 | 548.79 | 548.79 | 548.79 | 573.31 | 573.31 | 573.31 | 521.95 | 521.95 | 521.95 |
| 09/16/97 | 504.41 | 511.60 | 551.38 | 551.38 | 551.38 | 549.71 | 549.71 | 549.71 | 575.27 | 575.27 | 575.27 | 521.93 | 521.93 | 521.93 |
| 09/23/97 | 507.32 | 509.75 | 551.36 | 551.36 | 551.36 | 549.01 | 549.01 | 549.01 | 573.04 | 573.04 | 573.04 | 522.09 | 522.09 | 522.09 |
| 09/30/97 | 504.45 | 513.95 | 551.39 | 551.39 | 551.39 | 548.81 | 548.81 | 548.81 | 573.40 | 573.40 | 573.40 | 522.03 | 522.03 | 522.03 |
| 10/07/97 | 507.23 | 510.63 | 552.42 | 552.42 | 552.42 | 543.99 | 543.99 | 543.99 | 583.21 | 583.21 | 583.21 | 521.98 | 521.98 | 521.98 |
| 10/14/97 | 507.23 | 510.75 | 550.80 | 550.80 | 550.80 | 549.81 | 549.81 | 549.81 | 579.01 | 579.01 | 579.01 | 522.01 | 522.01 | 522.01 |

**HYDRAULIC GRADIENT SUMMARY**
**APL PLUME CONTAINMENT SYSTEM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Purge Wells | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **APW-1** | **APW-2** | **ABP-1** | **ABP-2** | **Hydraulic** | **ABP-3** | **ABP-4** | **Hydraulic** | **ABP-5** | **ABP-6** | **Hydraulic** | **ABP-7** | **ABP-8** | **Hydraulic** |
| **Location:** | | | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** |
| **Casing Elevation (ft. AMSL):** | **565.53** | **570.55** | **571.68** | **576.00** | | **592.41** | **589.41** | | **590.44** | **589.91** | | **575.61** | **576.43** | |
| **Ground Elevation (ft. AMSL):** | **569.0** | **574.0** | **571.9** | **574.9** | | **591.1** | **588.1** | | **589.3** | **590.4** | | **574.4** | **575.1** | |
| 10/21/97 | 508.72 | 509.73 | 550.58 | 550.58 | 550.58 | 550.18 | 550.18 | 550.18 | 576.01 | 576.01 | 576.01 | 522.00 | 522.00 | 522.00 |
| 10/28/97 | 508.06 | 509.42 | 551.58 | 551.58 | 551.58 | 550.00 | 550.00 | 550.00 | 578.61 | 578.61 | 578.61 | 522.03 | 522.03 | 522.03 |
| 11/04/97 | 506.11 | 509.49 | 552.70 | 552.70 | 552.70 | 542.17 | 542.17 | 542.17 | 581.21 | 581.21 | 581.21 | 521.97 | 521.97 | 521.97 |
| 11/11/97 | 504.14 | 514.26 | 551.35 | 551.35 | 551.35 | 550.61 | 550.61 | 550.61 | 579.71 | 579.71 | 579.71 | 521.93 | 521.93 | 521.93 |
| 11/18/97 | 507.00 | 509.00 | 553.07 | 553.07 | 553.07 | 542.41 | 542.41 | 542.41 | 576.71 | 576.71 | 576.71 | 521.68 | 521.68 | 521.68 |
| 11/25/97 | 509.50 | 512.80 | 556.15 | 556.15 | 556.15 | 553.50 | 553.50 | 553.50 | 575.55 | 575.55 | 575.55 | 521.98 | 521.98 | 521.98 |
| 12/02/97 | 504.87 | 510.80 | 555.18 | 555.18 | 555.18 | 543.61 | 543.61 | 543.61 | 576.96 | 576.96 | 576.96 | 521.79 | 521.79 | 521.79 |
| 12/09/97 | 504.41 | 524.86 | 555.20 | 555.20 | 555.20 | 551.81 | 551.81 | 551.81 | 576.11 | 576.11 | 576.11 | 523.93 | 523.93 | 523.93 |
| 12/16/97 | 504.74 | 523.89 | 555.38 | 555.38 | 555.38 | 552.36 | 552.36 | 552.36 | 576.01 | 576.01 | 576.01 | 524.13 | 524.13 | 524.13 |
| 12/23/97 | 505.63 | 524.20 | 554.10 | 554.10 | 554.10 | 552.14 | 552.14 | 552.14 | 575.46 | 575.46 | 575.46 | 524.23 | 524.23 | 524.23 |
| 12/30/97 | 507.00 | 524.16 | 554.50 | 554.50 | 554.50 | 550.99 | 550.99 | 550.99 | 580.29 | 580.29 | 580.29 | 523.96 | 523.96 | 523.96 |
| 01/06/98 | 509.48 | 525.63 | 555.65 | 555.65 | 555.65 | 551.05 | 551.05 | 551.05 | - | - | - | 524.31 | 524.31 | 524.31 |
| 01/13/98 | - | 524.89 | 555.82 | 555.82 | 555.82 | 550.86 | 550.86 | 550.86 | - | - | - | 524.73 | 524.73 | 524.73 |
| 01/20/98 | - | 527.86 | 554.75 | 554.75 | 554.75 | 551.09 | 551.09 | 551.09 | 583.77 | 583.77 | 583.77 | 524.63 | 524.63 | 524.63 |
| 01/27/98 | - | 511.00 | 554.00 | 554.00 | 554.00 | 550.81 | 550.81 | 550.81 | 581.69 | 581.69 | 581.69 | 521.81 | 521.81 | 521.81 |
| 02/03/98 | - | 511.70 | 555.85 | 555.85 | 555.85 | 551.31 | 551.31 | 551.31 | - | - | - | 522.03 | 522.03 | 522.03 |
| 02/10/98 | - | 514.02 | 554.90 | 554.90 | 554.90 | 546.51 | 546.51 | 546.51 | 585.20 | 585.20 | 585.20 | 524.53 | 524.53 | 524.53 |
| 02/17/98 | 508.79 | 512.31 | 555.58 | 555.58 | 555.58 | 547.23 | 547.23 | 547.23 | 586.39 | 586.39 | 586.39 | 522.05 | 522.05 | 522.05 |
| 03/10/98 | 512.50 | 510.20 | 555.60 | 555.60 | 555.60 | 546.01 | 546.01 | 546.01 | 571.91 | 571.91 | 571.91 | 522.07 | 522.07 | 522.07 |
| 03/17/98 | - | 512.50 | 555.22 | 555.22 | 555.22 | 550.56 | 550.56 | 550.56 | 568.41 | 568.41 | 568.41 | 521.96 | 521.96 | 521.96 |
| 03/24/98 | - | 513.10 | 555.90 | 555.90 | 555.90 | 545.41 | 545.41 | 545.41 | 566.91 | 566.91 | 566.91 | 521.83 | 521.83 | 521.83 |
| 03/31/98 | - | 513.00 | 555.80 | 555.80 | 555.80 | 547.69 | 547.69 | 547.69 | 565.44 | 565.44 | 565.44 | 521.83 | 521.83 | 521.83 |
| 04/08/98 | - | 512.40 | 555.11 | 555.11 | 555.11 | 550.71 | 550.71 | 550.71 | 564.76 | 564.76 | 564.76 | 521.81 | 521.81 | 521.81 |
| 04/14/98 | - | 512.40 | 554.72 | 554.72 | 554.72 | 550.55 | 550.55 | 550.55 | 564.32 | 564.32 | 564.32 | 521.94 | 521.94 | 521.94 |
| 04/21/98 | - | 511.00 | 555.59 | 555.59 | 555.59 | 546.14 | 546.14 | 546.14 | 564.99 | 564.99 | 564.99 | 522.07 | 522.07 | 522.07 |
| 04/28/98 | - | 513.30 | 554.96 | 554.96 | 554.96 | 550.18 | 550.18 | 550.18 | 564.31 | 564.31 | 564.31 | 521.92 | 521.92 | 521.92 |
| 05/05/98 | - | 512.50 | 554.74 | 554.74 | 554.74 | 552.21 | 552.21 | 552.21 | 563.83 | 563.83 | 563.83 | 521.93 | 521.93 | 521.93 |
| 05/12/98 | - | 509.90 | 554.48 | 554.48 | 554.48 | 550.52 | 550.52 | 550.52 | 564.31 | 564.31 | 564.31 | 521.72 | 521.72 | 521.72 |
| 05/19/98 | - | 513.80 | 553.86 | 553.86 | 553.86 | 549.10 | 549.10 | 549.10 | 563.89 | 563.89 | 563.89 | 521.96 | 521.96 | 521.96 |
| 05/26/98 | - | 512.60 | 550.88 | 550.88 | 550.88 | 550.71 | 550.71 | 550.71 | 563.34 | 563.34 | 563.34 | 521.92 | 521.92 | 521.92 |
| 06/02/98 | - | 512.00 | 551.07 | 551.07 | 551.07 | 550.41 | 550.41 | 550.41 | 564.21 | 564.21 | 564.21 | 521.62 | 521.62 | 521.62 |
| 06/09/98 | 504.70 | 510.10 | 550.49 | 550.49 | 550.49 | 545.51 | 545.51 | 545.51 | 563.66 | 563.66 | 563.66 | 521.56 | 521.56 | 521.56 |
| 06/16/98 | 506.30 | 513.10 | 549.99 | 549.99 | 549.99 | 547.16 | 547.16 | 547.16 | 563.76 | 563.76 | 563.76 | 521.43 | 521.43 | 521.43 |

**HYDRAULIC GRADIENT SUMMARY**
**APL PLUME CONTAINMENT SYSTEM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Purge Wells | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **APW-1** | **APW-2** | **ABP-1** | **ABP-2** | **Hydraulic** | **ABP-3** | **ABP-4** | **Hydraulic** | **ABP-5** | **ABP-6** | **Hydraulic** | **ABP-7** | **ABP-8** | **Hydraulic** |
| **Location:** | | | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** |
| **Casing Elevation (ft. AMSL):** | **565.53** | **570.55** | **571.68** | **576.00** | | **592.41** | **589.41** | | **590.44** | **589.91** | | **575.61** | **576.43** | |
| **Ground Elevation (ft. AMSL):** | **569.0** | **574.0** | **571.9** | **574.9** | | **591.1** | **588.1** | | **589.3** | **590.4** | | **574.4** | **575.1** | |
| 06/23/98 | 508.80 | 509.60 | 550.48 | 550.48 | 550.48 | 543.41 | 543.41 | 543.41 | 563.83 | 563.83 | 563.83 | 521.95 | 521.95 | 521.95 |
| 06/30/98 | 507.70 | 512.50 | 550.54 | 550.54 | 550.54 | 543.93 | 543.93 | 543.93 | 563.28 | 563.28 | 563.28 | 521.66 | 521.66 | 521.66 |
| 07/07/98 | 505.40 | 511.30 | 550.41 | 550.41 | 550.41 | 543.40 | 543.40 | 543.40 | 563.59 | 563.59 | 563.59 | 520.77 | 520.77 | 520.77 |
| 08/07/98 | 507.70 | 512.00 | 550.41 | 550.41 | 550.41 | 553.41 | 553.41 | 553.41 | 565.67 | 565.67 | 565.67 | 521.23 | 521.23 | 521.23 |
| 09/01/98 | 505.80 | 512.40 | 550.70 | 550.70 | 550.70 | 550.41 | 550.41 | 550.41 | 567.21 | 567.21 | 567.21 | 521.83 | 521.83 | 521.83 |
| 10/08/98 | 506.60 | 512.30 | 550.75 | 550.75 | 550.75 | 550.57 | 550.57 | 550.57 | 565.56 | 565.56 | 565.56 | 521.85 | 521.85 | 521.85 |
| 11/02/98 | 506.30 | 510.00 | 550.48 | 550.48 | 550.48 | 552.34 | 552.34 | 552.34 | 563.01 | 563.01 | 563.01 | 521.33 | 521.33 | 521.33 |
| 12/10/98 | 510.08 | 512.15 | 550.45 | 550.45 | 550.45 | 547.41 | 547.41 | 547.41 | 561.54 | 561.54 | 561.54 | 521.83 | 521.83 | 521.83 |
| 01/21/99 | 511.20 | 511.60 | 550.20 | 550.20 | 550.20 | 547.71 | 547.71 | 547.71 | 560.01 | 560.01 | 560.01 | 524.43 | 524.43 | 524.43 |
| 02/23/99 | 509.70 | 511.40 | 553.27 | 553.27 | 553.27 | 558.77 | 558.77 | 558.77 | 561.79 | 561.79 | 561.79 | 521.33 | 521.33 | 521.33 |
| 03/17/99 | 506.10 | 512.70 | 552.80 | 552.80 | 552.80 | 551.03 | 551.03 | 551.03 | 563.36 | 563.36 | 563.36 | 521.83 | 521.83 | 521.83 |
| 04/09/99 | 507.40 | 513.10 | 552.90 | 552.90 | 552.90 | 551.91 | 551.91 | 551.91 | 563.31 | 563.31 | 563.31 | 522.43 | 522.43 | 522.43 |
| 05/06/99 | 507.30 | 513.70 | 552.67 | 552.67 | 552.67 | 555.66 | 555.66 | 555.66 | 567.11 | 567.11 | 567.11 | 521.98 | 521.98 | 521.98 |
| 06/04/99 | 507.06 | 512.07 | 553.50 | 553.50 | 553.50 | 556.44 | 556.44 | 556.44 | 589.49 | 589.49 | 589.49 | 522.01 | 522.01 | 522.01 |
| 07/01/99 | 507.03 | 513.40 | 551.68 | 551.68 | 551.68 | 555.97 | 555.97 | 555.97 | 579.26 | 579.26 | 579.26 | 521.61 | 521.61 | 521.61 |
| 07/29/99 | 505.30 | 513.50 | 551.40 | 551.40 | 551.40 | 555.96 | 555.96 | 555.96 | 575.01 | 575.01 | 575.01 | 521.55 | 521.55 | 521.55 |
| 09/17/99 | 506.20 | 512.40 | 551.02 | 551.02 | 551.02 | 555.50 | 555.50 | 555.50 | 575.12 | 575.12 | 575.12 | 521.75 | 521.75 | 521.75 |
| 10/04/99 | 506.40 | 510.60 | 554.10 | 554.10 | 554.10 | 559.37 | 559.37 | 559.37 | 586.91 | 586.91 | 586.91 | 521.63 | 521.63 | 521.63 |
| 11/02/99 | 505.80 | 513.14 | 551.45 | 551.45 | 551.45 | 549.23 | 549.23 | 549.23 | 579.63 | 579.63 | 579.63 | 524.63 | 524.63 | 524.63 |
| 12/14/99 | 505.70 | 511.50 | 554.25 | 554.25 | 554.25 | 556.86 | 556.86 | 556.86 | 572.91 | 572.91 | 572.91 | 521.58 | 521.58 | 521.58 |
| 01/04/00 | 505.70 | 511.50 | 555.60 | 555.60 | 555.60 | 549.83 | 549.83 | 549.83 | 571.99 | 571.99 | 571.99 | 521.70 | 521.70 | 521.70 |
| 02/03/00 | 505.70 | 511.50 | 551.90 | 551.90 | 551.90 | 553.21 | 553.21 | 553.21 | 581.29 | 581.29 | 581.29 | 521.84 | 521.84 | 521.84 |
| 03/03/00 | 505.70 | 511.50 | 555.60 | 555.60 | 555.60 | 554.05 | 554.05 | 554.05 | 566.86 | 566.86 | 566.86 | 521.88 | 521.88 | 521.88 |
| 03/15/00 | 505.70 | 511.50 | 555.48 | 555.48 | 555.48 | 552.61 | 552.61 | 552.61 | 567.65 | 567.65 | 567.65 | 522.09 | 522.09 | 522.09 |
| 03/22/00 | 505.70 | 511.50 | 555.61 | 555.61 | 555.61 | 554.03 | 554.03 | 554.03 | 564.63 | 564.63 | 564.63 | 521.82 | 521.82 | 521.82 |
| 03/29/00 | 505.70 | 511.50 | 555.22 | 555.22 | 555.22 | 551.13 | 551.13 | 551.13 | 559.79 | 559.79 | 559.79 | 522.01 | 522.01 | 522.01 |
| 04/06/00 | 507.50 | 514.20 | 555.45 | 555.45 | 555.45 | 557.83 | 557.83 | 557.83 | 565.12 | 565.12 | 565.12 | 521.97 | 521.97 | 521.97 |
| 04/12/00 | - | - | 556.27 | 556.27 | 556.27 | 558.42 | 558.42 | 558.42 | 561.50 | 561.50 | 561.50 | 521.99 | 521.99 | 521.99 |
| 04/19/00 | - | - | 555.76 | 555.76 | 555.76 | 557.18 | 557.18 | 557.18 | 561.40 | 561.40 | 561.40 | 521.97 | 521.97 | 521.97 |
| 04/26/00 | - | - | 556.10 | 556.10 | 556.10 | 557.45 | 557.45 | 557.45 | 565.55 | 565.55 | 565.55 | 521.97 | 521.97 | 521.97 |
| 05/03/00 | - | - | 555.28 | 555.28 | 555.28 | 556.01 | 556.01 | 556.01 | 561.26 | 561.26 | 561.26 | 521.98 | 521.98 | 521.98 |
| 05/04/00 | 508.30 | 510.30 | 555.24 | 555.24 | 555.24 | 556.50 | 556.50 | 556.50 | 564.36 | 564.36 | 564.36 | 521.83 | 521.83 | 521.83 |
| 05/10/00 | - | - | 554.65 | 554.65 | 554.65 | 555.43 | 555.43 | 555.43 | 561.60 | 561.60 | 561.60 | 521.98 | 521.98 | 521.98 |

**HYDRAULIC GRADIENT SUMMARY**
**APL PLUME CONTAINMENT SYSTEM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Purge Wells | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **APW-1** | **APW-2** | **ABP-1** | **ABP-2** | **Hydraulic** | **ABP-3** | **ABP-4** | **Hydraulic** | **ABP-5** | **ABP-6** | **Hydraulic** | **ABP-7** | **ABP-8** | **Hydraulic** |
| **Location:** | | | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** |
| **Casing Elevation (ft. AMSL):** | **565.53** | **570.55** | **571.68** | **576.00** | | **592.41** | **589.41** | | **590.44** | **589.91** | | **575.61** | **576.43** | |
| **Ground Elevation (ft. AMSL):** | **569.0** | **574.0** | **571.9** | **574.9** | | **591.1** | **588.1** | | **589.3** | **590.4** | | **574.4** | **575.1** | |
| 05/17/00 | - | - | 554.48 | 554.48 | 554.48 | 557.41 | 557.41 | 557.41 | 565.22 | 565.22 | 565.22 | 521.93 | 521.93 | 521.93 |
| 05/24/00 | - | - | 556.54 | 556.54 | 556.54 | 556.28 | 556.28 | 556.28 | 563.43 | 563.43 | 563.43 | 521.89 | 521.89 | 521.89 |
| 05/31/00 | - | - | 555.80 | 555.80 | 555.80 | 556.02 | 556.02 | 556.02 | 561.51 | 561.51 | 561.51 | 521.88 | 521.88 | 521.88 |
| 06/07/00 | 509.00 | 511.90 | 555.37 | 555.37 | 555.37 | 556.39 | 556.39 | 556.39 | 561.48 | 561.48 | 561.48 | 521.95 | 521.95 | 521.95 |
| 06/14/00 | - | - | 555.90 | 555.90 | 555.90 | 554.11 | 554.11 | 554.11 | 562.14 | 562.14 | 562.14 | 521.98 | 521.98 | 521.98 |
| 06/22/00 | - | - | 556.05 | 556.05 | 556.05 | 556.51 | 556.51 | 556.51 | 562.27 | 562.27 | 562.27 | 521.98 | 521.98 | 521.98 |
| 06/28/00 | - | - | 555.71 | 555.71 | 555.71 | 553.94 | 553.94 | 553.94 | 561.78 | 561.78 | 561.78 | 521.96 | 521.96 | 521.96 |
| 07/07/00 | 521.70 | 512.80 | 554.29 | 554.29 | 554.29 | 557.45 | 557.45 | 557.45 | 568.97 | 568.97 | 568.97 | 521.95 | 521.95 | 521.95 |
| 07/12/00 | - | - | 554.79 | 554.79 | 554.79 | 554.90 | 554.90 | 554.90 | 563.95 | 563.95 | 563.95 | 521.95 | 521.95 | 521.95 |
| 07/19/00 | - | - | 554.50 | 554.50 | 554.50 | 554.91 | 554.91 | 554.91 | 561.08 | 561.08 | 561.08 | 521.91 | 521.91 | 521.91 |
| 07/26/00 | - | - | 552.19 | 552.19 | 552.19 | 554.56 | 554.56 | 554.56 | 564.58 | 564.58 | 564.58 | 521.88 | 521.88 | 521.88 |
| 08/03/00 | 509.30 | 512.60 | 554.95 | 554.95 | 554.95 | 555.71 | 555.71 | 555.71 | 568.79 | 568.79 | 568.79 | 521.95 | 521.95 | 521.95 |
| 08/09/00 | - | - | 554.70 | 554.70 | 554.70 | 550.93 | 550.93 | 550.93 | 565.20 | 565.20 | 565.20 | 521.91 | 521.91 | 521.91 |
| 08/16/00 | - | - | 551.68 | 551.68 | 551.68 | 503.01 | 503.01 | 503.01 | 560.90 | 560.90 | 560.90 | 521.90 | 521.90 | 521.90 |
| 08/24/00 | - | - | 554.65 | 554.65 | 554.65 | 555.45 | 555.45 | 555.45 | 562.51 | 562.51 | 562.51 | 521.91 | 521.91 | 521.91 |
| 08/31/00 | - | - | 550.82 | 550.82 | 550.82 | 554.86 | 554.86 | 554.86 | 560.40 | 560.40 | 560.40 | 521.76 | 521.76 | 521.76 |
| 09/07/00 | 506.70 | 513.30 | 548.52 | 548.52 | 548.52 | 552.71 | 552.71 | 552.71 | 546.76 | 546.76 | 546.76 | 529.90 | 529.90 | 529.90 |
| 09/13/00 | - | - | 553.39 | 553.39 | 553.39 | 557.28 | 557.28 | 557.28 | 560.61 | 560.61 | 560.61 | 522.00 | 522.00 | 522.00 |
| 09/20/00 | - | - | 550.67 | 550.67 | 550.67 | 554.76 | 554.76 | 554.76 | 560.63 | 560.63 | 560.63 | 521.91 | 521.91 | 521.91 |
| 09/27/00 | - | - | 551.96 | 551.96 | 551.96 | 554.65 | 554.65 | 554.65 | 560.12 | 560.12 | 560.12 | 521.84 | 521.84 | 521.84 |
| 10/05/00 | 506.70 | 512.20 | 553.01 | 553.01 | 553.01 | 557.95 | 557.95 | 557.95 | 567.44 | 567.44 | 567.44 | 521.87 | 521.87 | 521.87 |
| 11/03/00 | 509.03 | 510.50 | 548.49 | 548.49 | 548.49 | 551.03 | 551.03 | 551.03 | 564.91 | 564.91 | 564.91 | 519.91 | 519.91 | 519.91 |
| 12/06/00 | 505.30 | 510.30 | 552.48 | 552.48 | 552.48 | 552.19 | 552.19 | 552.19 | 566.89 | 566.89 | 566.89 | 519.91 | 519.91 | 519.91 |
| 01/11/01 | 505.10 | 513.50 | 551.95 | 551.95 | 551.95 | 552.31 | 552.31 | 552.31 | 567.58 | 567.58 | 567.58 | 521.83 | 521.83 | 521.83 |
| 01/17/01 | - | - | 551.93 | 551.93 | 551.93 | 552.55 | 552.55 | 552.55 | 567.58 | 567.58 | 567.58 | 521.93 | 521.93 | 521.93 |
| 01/25/01 | - | - | 551.70 | 551.70 | 551.70 | 553.75 | 553.75 | 553.75 | 568.04 | 568.04 | 568.04 | 521.85 | 521.85 | 521.85 |
| 02/01/01 | 507.70 | 514.10 | 552.46 | 552.46 | 552.46 | 552.36 | 552.36 | 552.36 | 569.35 | 569.35 | 569.35 | 521.98 | 521.98 | 521.98 |
| 02/07/01 | - | - | 550.85 | 550.85 | 550.85 | 551.48 | 551.48 | 551.48 | 568.36 | 568.36 | 568.36 | 521.95 | 521.95 | 521.95 |
| 02/15/01 | - | - | 550.72 | 550.72 | 550.72 | 553.88 | 553.88 | 553.88 | 568.08 | 568.08 | 568.08 | 521.94 | 521.94 | 521.94 |
| 02/22/01 | - | - | 550.25 | 550.25 | 550.25 | 556.36 | 556.36 | 556.36 | 567.60 | 567.60 | 567.60 | 526.05 | 526.05 | 526.05 |
| 03/01/01 | 507.60 | 510.60 | 550.43 | 550.43 | 550.43 | 553.41 | 553.41 | 553.41 | 569.41 | 569.41 | 569.41 | 521.98 | 521.98 | 521.98 |
| 03/07/01 | - | - | 549.85 | 549.85 | 549.85 | 558.31 | 558.31 | 558.31 | 567.58 | 567.58 | 567.58 | 525.83 | 525.83 | 525.83 |
| 03/15/01 | - | - | 550.35 | 550.35 | 550.35 | 552.63 | 552.63 | 552.63 | 569.16 | 569.16 | 569.16 | 521.93 | 521.93 | 521.93 |

**HYDRAULIC GRADIENT SUMMARY**
**APL PLUME CONTAINMENT SYSTEM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Purge Wells | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **APW-1** | **APW-2** | **ABP-1** | **ABP-2** | **Hydraulic** | **ABP-3** | **ABP-4** | **Hydraulic** | **ABP-5** | **ABP-6** | **Hydraulic** | **ABP-7** | **ABP-8** | **Hydraulic** |
| **Location:** | | | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** |
| **Casing Elevation (ft. AMSL):** | **565.53** | **570.55** | **571.68** | **576.00** | | **592.41** | **589.41** | | **590.44** | **589.91** | | **575.61** | **576.43** | |
| **Ground Elevation (ft. AMSL):** | **569.0** | **574.0** | **571.9** | **574.9** | | **591.1** | **588.1** | | **589.3** | **590.4** | | **574.4** | **575.1** | |
| 03/21/01 | - | - | 550.54 | 550.54 | 550.54 | 556.39 | 556.39 | 556.39 | 569.76 | 569.76 | 569.76 | 521.93 | 521.93 | 521.93 |
| 03/28/01 | - | - | 549.30 | 549.30 | 549.30 | 553.09 | 553.09 | 553.09 | 569.15 | 569.15 | 569.15 | 521.98 | 521.98 | 521.98 |
| 04/09/01 | 508.03 | 510.40 | 548.53 | 548.53 | 548.53 | 558.83 | 558.83 | 558.83 | 569.66 | 569.66 | 569.66 | 521.99 | 521.99 | 521.99 |
| 04/18/01 | - | - | 548.58 | 548.58 | 548.58 | 557.26 | 557.26 | 557.26 | 588.08 | 588.08 | 588.08 | 523.70 | 523.70 | 523.70 |
| 04/25/01 | - | - | 548.42 | 548.42 | 548.42 | 556.36 | 556.36 | 556.36 | 568.98 | 568.98 | 568.98 | 521.73 | 521.73 | 521.73 |
| 05/11/01 | 549.08 | 527.20 | 553.44 | 553.44 | 553.44 | 555.03 | 555.03 | 555.03 | 568.82 | 568.82 | 568.82 | 525.63 | 525.63 | 525.63 |
| 06/13/01 | 526.70 | 512.80 | 543.97 | 543.97 | 543.97 | 553.45 | 553.45 | 553.45 | 568.78 | 568.78 | 568.78 | 521.99 | 521.99 | 521.99 |
| 06/20/01 | - | - | 545.75 | 545.75 | 545.75 | 565.91 | 565.91 | 565.91 | 567.73 | 567.73 | 567.73 | 521.93 | 521.93 | 521.93 |
| 06/27/01 | - | - | 538.63 | 538.63 | 538.63 | 556.96 | 556.96 | 556.96 | 567.68 | 567.68 | 567.68 | 521.93 | 521.93 | 521.93 |
| 07/02/01 | 506.80 | 513.90 | 537.58 | 537.58 | 537.58 | 557.39 | 557.39 | 557.39 | 567.65 | 567.65 | 567.65 | 521.90 | 521.90 | 521.90 |
| 07/11/01 | - | - | 537.67 | 537.67 | 537.67 | 557.26 | 557.26 | 557.26 | 567.38 | 567.38 | 567.38 | 521.87 | 521.87 | 521.87 |
| 07/18/01 | - | - | 538.08 | 538.08 | 538.08 | 557.11 | 557.11 | 557.11 | 566.73 | 566.73 | 566.73 | 521.85 | 521.85 | 521.85 |
| 07/25/01 | - | - | 539.16 | 539.16 | 539.16 | 556.51 | 556.51 | 556.51 | 566.48 | 566.48 | 566.48 | 521.88 | 521.88 | 521.88 |
| 08/03/01 | 506.20 | 5.12 | 539.87 | 539.87 | 539.87 | 556.59 | 556.59 | 556.59 | 566.07 | 566.07 | 566.07 | 533.53 | 533.53 | 533.53 |
| 08/08/01 | - | - | 549.70 | 549.70 | 549.70 | 557.21 | 557.21 | 557.21 | 566.27 | 566.27 | 566.27 | 522.01 | 522.01 | 522.01 |
| 08/15/01 | - | - | 549.74 | 549.74 | 549.74 | 556.52 | 556.52 | 556.52 | 566.54 | 566.54 | 566.54 | 524.22 | 524.22 | 524.22 |
| 08/22/01 | - | - | 548.80 | 548.80 | 548.80 | 557.64 | 557.64 | 557.64 | 566.41 | 566.41 | 566.41 | 523.58 | 523.58 | 523.58 |
| 08/29/01 | - | - | 548.65 | 548.65 | 548.65 | 557.51 | 557.51 | 557.51 | 566.30 | 566.30 | 566.30 | 523.23 | 523.23 | 523.23 |
| 09/05/01 | - | - | 548.30 | 548.30 | 548.30 | 559.41 | 559.41 | 559.41 | 566.18 | 566.18 | 566.18 | 521.93 | 521.93 | 521.93 |
| 09/06/01 | 507.70 | 513.80 | 548.10 | 548.10 | 548.10 | 556.56 | 556.56 | 556.56 | 565.95 | 565.95 | 565.95 | 521.97 | 521.97 | 521.97 |
| 09/12/01 | - | - | 548.40 | 548.40 | 548.40 | 559.31 | 559.31 | 559.31 | 566.38 | 566.38 | 566.38 | 521.73 | 521.73 | 521.73 |
| 09/19/01 | - | - | 537.60 | 537.60 | 537.60 | 557.21 | 557.21 | 557.21 | 565.58 | 565.58 | 565.58 | 523.93 | 523.93 | 523.93 |
| 09/26/01 | - | - | 546.80 | 546.80 | 546.80 | 550.91 | 550.91 | 550.91 | 567.08 | 567.08 | 567.08 | 521.83 | 521.83 | 521.83 |
| 10/03/01 | - | - | 541.88 | 541.88 | 541.88 | 557.79 | 557.79 | 557.79 | 564.76 | 564.76 | 564.76 | 521.43 | 521.43 | 521.43 |
| 10/10/01 | - | - | 549.00 | 549.00 | 549.00 | 557.91 | 557.91 | 557.91 | 564.81 | 564.81 | 564.81 | 521.83 | 521.83 | 521.83 |
| 10/17/01 | - | - | 549.00 | 549.00 | 549.00 | 554.01 | 554.01 | 554.01 | 566.61 | 566.61 | 566.61 | 521.83 | 521.83 | 521.83 |
| 10/19/01 | 507.50 | 513.50 | 549.43 | 549.43 | 549.43 | 556.06 | 556.06 | 556.06 | 565.21 | 565.21 | 565.21 | 521.87 | 521.87 | 521.87 |
| 10/24/01 | - | - | 549.10 | 549.10 | 549.10 | 555.81 | 555.81 | 555.81 | 564.91 | 564.91 | 564.91 | 521.93 | 521.93 | 521.93 |
| 10/31/01 | - | - | 549.10 | 549.10 | 549.10 | 557.81 | 557.81 | 557.81 | 564.81 | 564.81 | 564.81 | 521.83 | 521.83 | 521.83 |
| 11/06/01 | 55.03 | 60.85 | 548.54 | 548.54 | 548.54 | 552.43 | 552.43 | 552.43 | 565.01 | 565.01 | 565.01 | 521.82 | 521.82 | 521.82 |
| 11/14/01 | - | - | 546.80 | 546.80 | 546.80 | 550.31 | 550.31 | 550.31 | 565.11 | 565.11 | 565.11 | 521.83 | 521.83 | 521.83 |
| 11/20/01 | - | - | 548.60 | 548.60 | 548.60 | 550.51 | 550.51 | 550.51 | 565.51 | 565.51 | 565.51 | 521.83 | 521.83 | 521.83 |
| 11/28/01 | - | - | 549.60 | 549.60 | 549.60 | 552.51 | 552.51 | 552.51 | 566.31 | 566.31 | 566.31 | 521.83 | 521.83 | 521.83 |

**HYDRAULIC GRADIENT SUMMARY**
**APL PLUME CONTAINMENT SYSTEM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Purge Wells | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **APW-1** | **APW-2** | **ABP-1** | **ABP-2** | **Hydraulic** | **ABP-3** | **ABP-4** | **Hydraulic** | **ABP-5** | **ABP-6** | **Hydraulic** | **ABP-7** | **ABP-8** | **Hydraulic** |
| **Location:** | | | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** | **(outer)** | **(inner)** | **Gradient** |
| **Casing Elevation (ft. AMSL):** | **565.53** | **570.55** | **571.68** | **576.00** | | **592.41** | **589.41** | | **590.44** | **589.91** | | **575.61** | **576.43** | |
| **Ground Elevation (ft. AMSL):** | **569.0** | **574.0** | **571.9** | **574.9** | | **591.1** | **588.1** | | **589.3** | **590.4** | | **574.4** | **575.1** | |
| 12/05/01 | 510.80 | 513.70 | 549.84 | 549.84 | 549.84 | 551.20 | 551.20 | 551.20 | 565.73 | 565.73 | 565.73 | 521.93 | 521.93 | 521.93 |
| 12/12/01 | - | - | 549.10 | 549.10 | 549.10 | 551.41 | 551.41 | 551.41 | 565.81 | 565.81 | 565.81 | 521.83 | 521.83 | 521.83 |
| 12/19/01 | - | - | 551.90 | 551.90 | 551.90 | 551.41 | 551.41 | 551.41 | 566.91 | 566.91 | 566.91 | 522.03 | 522.03 | 522.03 |
| 12/26/01 | - | - | 552.10 | 552.10 | 552.10 | 551.61 | 551.61 | 551.61 | 567.11 | 567.11 | 567.11 | 521.83 | 521.83 | 521.83 |

**HISTORICAL WATER LEVEL ELEVATION SUMMAR**
**AFW MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| Well I.D.: | AFW-1U | AFW-1M | AFW-1L | AFW-2U | AFW-2M | AFW-2L | AFW-3U | AFW-3M | AFW-3L |
|---|---|---|---|---|---|---|---|---|---|
| **Casing Elevation (ft. AMSL):** | **569.84** | **570.33** | **570.61** | **591.99** | **591.73** | **591.83** | **588.10** | **588.66** | **588.73** |
| **Ground Elevation (ft. AMSL):** | **570.30** | **570.60** | **570.90** | **592.40** | **592.20** | **592.20** | **588.40** | **589.00** | **589.30** |
| 01/19/93 | 551.44 | 522.53 | 508.94 | 577.96 | 529.58 | 499.45 | 569.72 | 522.14 | 488.75 |
| 02/10/93 | 551.36 | 527.95 | 508.09 | 577.56 | 528.74 | 499.28 | 569.52 | 522.22 | 488.92 |
| 03/10/93 | 551.63 | 523.38 | 511.83 | 576.69 | 525.88 | 498.3 | 569.46 | 522.32 | 489.01 |
| 04/20/93 | 551.52 | 524.3 | 509.47 | 577.71 | 556.72 | 501.11 | 569.88 | 522.26 | 489.54 |
| 05/14/93 | 551.43 | 524.29 | 508.02 | 577.61 | 532.32 | 500.45 | 569.5 | 522.7 | 489.73 |
| 06/16/93 | 551.25 | 523.61 | 507.65 | 576.98 | 524.34 | 498.94 | 569.52 | 522.34 | 489.63 |
| 08/27/93 | 551.74 | 523.72 | 505 | 575.03 | 513.79 | 499.66 | 568.56 | 522.35 | 502.99 |
| 09/14/93 | 551.54 | 522.19 | 505.06 | 574.61 | 512.7 | 501.43 | 568.33 | 522.41 | 489.61 |
| 10/27/93 | 551.49 | 522.01 | 506.74 | 574.89 | 518.68 | 496.71 | 569.07 | 522.27 | 489.2 |
| 11/24/93 | 551.23 | 521.58 | 506.09 | 574.89 | 517.09 | 496.46 | 568.82 | 522.01 | 489 |
| 12/21/93 | 552.01 | 522.47 | 506.9 | 575.04 | 526.92 | 497 | 569.21 | 522.3 | 489.15 |
| 01/04/94 | 551.42 | 523.23 | 506.48 | 575.76 | 526.42 | 497.14 | 569.17 | 522.26 | 489.11 |
| 02/08/94 | 551.38 | 522.7 | 507.39 | 575.04 | 534.54 | 496.53 | 569.07 | 522.03 | 488.92 |
| 03/01/94 | 551.46 | 524.12 | 509.9 | 576.03 | 564.46 | 527.26 | 569.41 | 522.02 | 488.92 |
| 03/29/94 | 551.66 | 525.88 | 514.17 | 577.94 | 580.18 | 536.87 | 570.05 | 522.78 | 489.43 |
| 05/10/94 | 551.37 | 524.37 | 508.79 | 576.87 | 543.23 | 515.78 | 569.49 | 522.29 | 489.78 |
| 06/07/94 | 551.31 | 524.72 | 509.08 | 577.51 | 531.12 | 507.03 | 569.66 | 522.36 | 490.23 |
| 07/06/94 | 551.34 | 523.92 | 507.5 | 576.88 | 526.07 | 505.73 | 569.41 | 522.2 | 490.18 |
| 08/02/94 | 551.3 | 523.23 | 506.88 | 575.84 | 522.33 | 504.59 | 569.25 | 522.29 | 490.03 |
| 09/06/94 | 551.09 | 522.73 | 505.17 | 575.16 | 517.42 | 501.82 | 569.07 | 522.12 | 489.45 |
| 10/04/94 | 551.3 | 521.97 | 507.74 | 574.69 | 523.2 | 499.83 | 569.35 | 522.2 | 489.34 |
| 11/01/94 | 554.94 | 522.33 | 505.17 | 574.42 | 518.31 | 498.33 | 569 | 522.12 | 489.08 |
| 12/01/94 | 557.3 | 521.63 | 506.86 | 574.93 | 518.25 | 497.73 | 569.32 | 522.36 | 489.19 |
| 01/03/95 | 551.36 | 522.23 | 507.49 | 576.13 | 521.26 | 497.45 | 569.52 | 522.41 | 489.29 |
| 02/16/95 | 551.19 | 522.93 | 507.61 | 576.24 | 550.03 | 498.08 | 569.5 | 522.26 | 489.12 |
| 03/01/95 | 551.4 | 523.07 | 507.81 | 576.14 | 544.41 | 504.73 | 569.68 | 522.14 | 489.23 |
| 04/06/95 | 551.59 | 523.86 | 507.96 | 576.94 | 531.15 | 563.82 | 569.64 | 522.33 | 489.69 |
| 05/11/95 | 551.26 | 523.77 | 505.09 | 575.97 | 522.64 | 543.02 | 569.46 | 522.31 | 490.11 |
| 06/20/95 | 551.17 | 523.4 | 505.64 | 575.45 | 517.78 | 528.37 | 569.2 | 520.27 | 490.1 |
| 07/11/95 | 551.17 | 523.02 | 506.3 | 575.54 | 518.72 | 523.44 | 569.12 | 522.24 | 489.8 |
| 08/01/95 | 551.25 | 522.7 | 506.23 | 575.23 | 516.58 | 519.15 | 568.98 | 522.26 | 489.88 |
| 09/05/95 | 551.14 | 521.76 | 504.79 | 574.73 | 516.35 | 513.87 | 568.82 | 522.11 | 489.5 |
| 10/02/95 | 551.14 | 521.33 | 504.53 | 573.81 | 514.09 | 510.79 | 568.31 | 522.2 | 489.22 |
| 11/01/95 | 551.33 | 521.33 | 507.34 | 575.01 | 515.58 | 508.75 | 569.21 | 522.11 | 489.32 |
| 12/05/95 | 551.7 | 522.55 | 509.47 | 577 | 530.62 | 506.88 | 569.9 | 522.47 | 489.57 |
| 01/02/96 | 551.21 | 521.85 | 506.76 | 576.9 | 525.54 | 505.14 | 569.13 | 522.06 | 489.09 |
| 02/06/96 | 551.49 | 523.49 | 508.99 | 576.99 | 574.04 | 515.23 | 569.7 | 522.52 | 489.18 |
| 05/01/96 | 551.58 | 525.7 | 508.06 | 578.86 | 582.19 | 582.72 | 570 | 522.52 | 490.45 |
| 08/06/96 | 551.19 | 522.87 | 506.34 | 575.49 | 535.77 | 542.4 | 569.12 | 522.14 | 489.85 |
| 11/05/96 | 551.34 | 521.84 | 507.11 | 576.07 | 533.81 | 524.77 | 569.34 | 522.31 | 489.33 |
| 02/04/97 | 551.46 | 522.49 | 508.06 | 576.93 | 556.36 | 515.42 | 569.6 | 522.16 | 488.93 |
| 05/06/97 | 549.42 | 524.01 | 508.87 | 577.07 | 505.37 | 495.35 | 569.6 | 520.4 | 490.43 |
| 08/05/97 | 551.04 | 524.21 | 504.86 | 572.99 | 505.33 | 494.93 | 568.42 | 514.17 | 489.92 |
| 11/04/97 | 551.2 | 521.41 | - | 574.79 | 508.25 | 496.73 | 569.08 | 522.37 | 490.73 |
| 02/05/98 | 551.48 | 523.45 | - | 577.5 | - | - | 569.88 | - | 491.96 |
| 06/12/98 | 551.14 | 523.3 | - | 575.89 | - | - | 568.85 | - | 489.48 |
| 08/28/98 | 550.91 | 521.16 | 504.59 | 573.79 | 521.15 | 517.85 | 568.11 | 522.34 | 489.23 |
| 11/11/98 | 550.64 | 520.88 | - | 573.05 | - | - | 560.6 | - | 488.73 |
| 02/23/99 | 550.74 | 521.77 | 508.21 | 573.99 | 530.93 | 506.73 | 568.9 | 521.96 | 489.23 |
| 03/03/00 | 551.55 | 524.86 | 510.8 | 595.44 | 533.86 | 520.76 | 569.9 | 522.18 | 491.3 |
| 04/06/00 | 551.56 | 523.66 | 509.59 | 595.83 | 536.87 | 518.45 | 569.74 | 522.41 | 550.96 |
| 05/04/00 | 551.33 | 523.63 | 509.42 | 596.47 | 535.3 | 516.8 | 569.65 | 522.07 | 489.57 |
| 06/07/00 | 551.26 | 523.08 | 508.64 | 596.4 | 532.79 | 515.71 | 569.59 | 522.17 | 489.74 |
| 07/07/00 | 551.15 | 522.74 | 508.2 | 596.48 | 545.85 | 515.49 | 569.53 | 522.23 | 489.32 |
| 08/03/00 | 551.12 | 522.18 | 507.26 | 595.39 | 535.34 | 514.18 | 569.3 | 522.26 | 489.67 |

**HISTORICAL WATER LEVEL ELEVATION SUMMAR**
**AFW MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| Well I.D.: | AFW-1U | AFW-1M | AFW-1L | AFW-2U | AFW-2M | AFW-2L | AFW-3U | AFW-3M | AFW-3L |
|---|---|---|---|---|---|---|---|---|---|
| **Casing Elevation (ft. AMSL):** | **569.84** | **570.33** | **570.61** | **591.99** | **591.73** | **591.83** | **588.10** | **588.66** | **588.73** |
| **Ground Elevation (ft. AMSL):** | **570.30** | **570.60** | **570.90** | **592.40** | **592.20** | **592.20** | **588.40** | **589.00** | **589.30** |
| 09/07/00 | 551.05 | 521.33 | 504.94 | 594.53 | 528.02 | 512.5 | 568.93 | 522.16 | 489.02 |
| 10/05/00 | 551.15 | 521.42 | 486.01 | 594.19 | 523.79 | 511.49 | 568.96 | 522.25 | 489.38 |
| 11/03/00 | 549.12 | 519.23 | 502.63 | 591.55 | 507.07 | 508.38 | 566.58 | 520.2 | 487.03 |
| 12/06/00 | 551.1 | 521.3 | 506.1 | 593.13 | 517.79 | 509.23 | 568.84 | 522.2 | 488.97 |
| 01/11/01 | 550.98 | 520.23 | 504.19 | 600.55 | 519.31 | 511.73 | 567 | 523.94 | 488.89 |
| 02/01/01 | 551.6 | 522.15 | 510.56 | 594.49 | 527.74 | 508.08 | 569.43 | 522.37 | 491.21 |
| 03/01/01 | 551.57 | 523.64 | 510.22 | 595.89 | 551.51 | 521.54 | 569.62 | 522.21 | 492.01 |
| 04/09/01 | 551.57 | 523.84 | 509.99 | 596.02 | 552.72 | 518.96 | 569.78 | 522.29 | 491.94 |
| 05/11/01 | 551.32 | 523.25 | 508.01 | 595.83 | 538.33 | 516.97 | 569.74 | 522.28 | 489.58 |
| 06/13/01 | 551.12 | 522.94 | 507.71 | 595.73 | 531.58 | 516.01 | 569.4 | 522.2 | 489.92 |
| 07/02/01 | 551.05 | 522.31 | 506.18 | 595.05 | 527.73 | 514.95 | 568.9 | 522.25 | 489.45 |
| 08/03/01 | 550.99 | 521.64 | 504.59 | 593.81 | 523.23 | 513.07 | 568.23 | 523.56 | 489.52 |
| 09/06/01 | 550.87 | 520.59 | 504.49 | 592.56 | 521.35 | 514.8 | 567.87 | 522.16 | 489.22 |
| 10/19/01 | 551.12 | 521.01 | 506.69 | 592.81 | 518.18 | 512.91 | 568.88 | 522.28 | 489.86 |
| 11/06/01 | 550.96 | 520.62 | 505.4 | 592.94 | 517.27 | 512.54 | 568.38 | 522.16 | 489.03 |
| 12/05/01 | 551.25 | 520.84 | 507.73 | 593.29 | 515.89 | 511.38 | 569.07 | 522.16 | 490.32 |

**Notes:**

All elevations are recorded in ft. AMSL.

- Not Available.

ft. AMSL Feet Above Mean Sea Level.

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| B1L | 02/27/96 | | 6.61 | 20000 | 0.45 | 0.10 U | 1.1 | 0.21 | 0.17 | 1.5 | 4.9 | 6.6 |
| B1L | 06/14/96 | | 6.84 | 18300 | 0.12 | 0.1 U | 0.52 J | 0.084 J | 0.03 U | 0.60 J | 0.83 J | 2.75 J |
| B1L | 08/27/96 | | 6.08 | 10000 > | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 2.160 |
| B1L | 11/08/96 | | 6.32 | 13000 | 13 | 0.20 U | 0.84 | 0.11 | 0.14 | 1.09 | 1.2 | 2.9 |
| B1L | 02/19/97 | | 6.70 | 1800 | 0.16 | 0.10 U | 0.37 | 0.030 U | 0.030 U | 0.37 | 0.46 | 5.71 |
| B1L | 05/15/97 | | 6.71 | 69900 | 0.1 U | 0.10 U | 0.30 | 0.030 U | 0.030 U | 0.30 | 0.94 | 2.55 |
| B1L | 08/06/97 | | 6.52 | 18440 | 0.1 U | 0.10 U | 0.23 | 0.030 U | 0.030 U | 0.23 | 0.73 J | 1.740 |
| B1L | 11/12/97 | | 6.64 | 15880 | 0.1 U | 0.10 U | 0.26 | 0.030 U | 0.030 U | 0.26 | 0.98 | 2.1 J |
| B1L | 02/17/98 | | 6.68 | 23800 | 0.1 U | 0.10 U | 0.30 | 0.030 U | 0.030 U | 0.30 | 0.57 J | 0.950 |
| B1L | 05/18/98 | | 6.56 | 17700 | 0.255 J | 0.10 U | 0.20 | 0.030 U | 0.030 U | 0.20 | 0.73 | 1.93 |
| B1L | 08/10/98 | | 7.02 | 23300 | 0.165 | 0.10 U | 0.23 J | 0.030 U | 0.030 U | 0.23 J | 0.83 J | 2.76 |
| B1L | 11/04/98 | | 6.50 | 25000 | 0.044 U | 0.10 U | 0.34 | 0.030 U | 0.030 U | 0.34 | 0.87 | 5.16 |
| B1L | 02/17/99 | | 7.00 | 23000 | 0.027 | 0.10 U | 0.35 | 0.030 U | 0.030 U | 0.35 | 0.82 | 2.68 |
| B1L | 05/14/99 | | 6.85 | 23000 | 0.69 | 0.10 U | 0.62 | 0.030 U | 0.030 U | 0.62 | 1.3 | 1.53 |
| B1L | 08/11/99 | | 6.72 | 17100 | 0.070 | 0.10 U | 0.75 | 0.030 U | 0.030 U | 0.75 | 1.4 | 2.680 |
| B1L | 11/12/99 | | 6.93 | 19640 | 0.060 U | 0.1 U | 9 | 0.09 | 0.1 | 9.19 | 2 | 2.490 |
| B1L | 02/16/00 | | 7.13 | 17700 | 0.048 U | 0.1 U | 0.3 | 0.03 U | 0.03 U | 0.3 | 1 | 2.450 |
| B1L | 05/20/00 | | - | - | 0.040 | 0.10 U | 0.44 | 0.030 U | 0.030 U | 0.44 | 0.53 | 2.550 |
| B1L | 07/24/00 | | - | - | 0.074 | 0.10 UJ | 0.36 J | 0.030 UJ | 0.030 UJ | 0.36 | 0.30 J | 2.520 |
| B1L | 11/13/00 | | - | - | 0.025 U | 0.10 U | 0.18 | 0.030 U | 0.030 U | 0.18 | 0.25 U | 2350 |
| B1L | 02/21/01 | | 7.32 | 22300 | 0.068 | 0.10 U | 0.24 | 0.030 U | 0.030 U | 0.24 | 0.92 | 1.54 |
| B1L | 06/27/01 | | 6.72 | 388 | 0.017 | 0.10 U | 0.32 | 0.030 U | 0.030 U | 0.32 | 0.90 | 2.1 |
| B1L | 08/24/01 | | 6.85 | 1103 | 0.567 | 0.100 U | 0.23 | 0.0300 U | 0.0300 U | 0.23 | 0.88 | 1900 |
| B1L | 11/15/01 | | 6.76 | 836 | 0.0444 J | 0.260 U | 0.260 U | 0.320 U | 0.102 U | 0.09 U | 0.520 U | 1250 J |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| B1M | 02/22/96 | | 6.25 | 4200 | 0.1 U | 0.10 U | 5.3 | 1.1 | 0.23 | 6.6 | 6.5 | 2.8 |
| B1M | 06/04/96 | | 6.64 | 3800 | 0.1 U | 0.1 U | 2.8 J | 0.64 J | 0.066 J | 3.5 J | 2.6 J | 4.76 J |
| B1M | 08/27/96 | | 6.49 | 4260 | 0.1 U | 0.10 U | 1.9 | 0.54 | 0.35 | 2.79 | 2.6 | 7.820 |
| B1M | 11/04/96 | | 6.85 | 4300 | 0.1 U | 0.10 U | 2.6 | 0.71 | 0.03 U | 3.31 | 3.2 | 5.3 |
| B1M | 02/06/97 | | 6.65 | 3800 | 0.1 U | 0.10 U | 1.2 | 0.35 | 0.030 U | 1.55 | 1.4 | 8.65 |
| B1M | 05/05/97 | | 6.82 | 4730 | 0.16 | 0.10 U | 0.85 | 0.20 | 0.030 U | 1.05 | 1.9 | 2.25 |
| B1M | 08/06/97 | | 6.56 | 4510 | 0.1 U | 1.0 U | 3.3 | 0.94 | 0.67 | 4.9 | 4.0 J | 13.200 J |
| B1M | 11/10/97 | | 6.72 | 4450 | 0.1 U | 2.0 U | 2.0 J | 0.60 U | 0.60 U | 2.0 | 5.0 U | 9.3 |
| B1M | 11/10/97 | Duplicate | - | - | 0.1 U | 0.10 U | 0.095 J | 0.030 U | 0.030 U | 0.095 J | 0.53 | 7.6 |
| B1M | 02/09/98 | | 6.76 | 5740 | 0.1 U | 0.10 U | 0.89 | 0.14 | 0.030 U | 1.03 | 0.91 | 3.5 |
| B1M | 05/14/98 | | 7.05 | 3650 | 0.187 J | 0.20 U | 0.74 | 0.16 | 0.060 U | 0.90 | 1.1 | 2.54 |
| B1M | 05/14/98 | Duplicate | - | - | 0.169 J | 0.20 U | 0.76 | 0.16 | 0.060 U | 0.90 | 1.1 | 2.72 |
| B1M | 08/06/98 | | 6.86 | 4700 | 0.253 | 0.10 U | 2.3 | 0.68 | 0.14 | 3.15 J | 2.9 | 5.74 J |
| B1M | 08/06/98 | Duplicate | 6.86 | 4700 | 0.223 | 0.10 U | 2.2 | 0.48 | 0.10 | 2.86 J | 2.5 | 2.05 J |
| B1M | 11/04/98 | | 6.46 | 4600 | 0.028 U | 0.10 U | 1.3 | 0.31 | 0.030 U | 1.61 | 1.8 | 5.04 |
| B1M | 11/04/98 | Duplicate | - | - | 0.037 U | 0.10 U | 1.3 | 0.29 | 0.030 U | 1.59 | 1.7 | 5.71 |
| B1M | 02/11/99 | | 7.15 | 1100 | 0.12 | 0.10 U | 0.97 J | 0.10 J | 0.030 U | 1.07 J | 0.92 J | 3.79 |
| B1M | 05/11/99 | | 6.93 | 4770 | 0.015 | 0.10 U | 0.99 | 0.073 | 0.030 U | 1.063 | 1.2 | 2.46 |
| B1M | 08/06/99 | | 7.24 | 4310 | 0.060 | 0.10 U | 0.58 | 0.030 U | 0.030 U | 0.58 | 0.47 | 2.080 |
| B1M | 11/09/99 | | 7.07 | 3870 | 0.023 U | 0.1 U | 0.4 | 0.03 U | 0.03 U | 0.4 | 0.6 | 2.110 |
| B1M | 02/08/00 | | 7.2 | 3760 | 0.020 U | 0.1 U | 0.2 | 0.03 U | 0.03 U | 0.2 | 0.9 | 1.100 |
| B1M | 05/16/00 | | - | - | 0.019 U | 0.10 U | 0.13 | 0.030 U | 0.030 U | 0.13 | 0.42 | 1.330 |
| B1M | 07/24/00 | | - | - | 0.015 U | 0.10 UJ | 0.31 J | 0.030 UJ | 0.030 UJ | 0.31 | 0.25 UJ | 0.974 |
| B1M | 11/07/00 | | - | - | 0.026 U | 0.10 U | 0.24 | 0.030 U | 0.030 U | 0.24 | 0.43 | 0.82 |
| B1M | 02/07/01 | | 7.09 | 23.6 | 0.023 J | 0.19 | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.44 | 0.839 |
| B1M | 06/14/01 | | 6.88 | 3500 | 1.5 | 0.10 U | 0.98 E | 0.030 U | 0.36 | 2.49 | 0.25 U | 2.68 |
| B1M | 08/14/01 | | 6.91 | 3400 | 0.0209 U | 0.100 U | 0.79 | 0.24 | 0.0300 U | 1.03 | 1.5 | 2750 |
| B1M | 11/12/01 | | 6.93 | 6110 | - | - | - | - | - | - | - | - |
| B1M | 11/15/01 | | - | - | 0.0467 J | 0.260 U | 1.01 | 0.320 U | 0.100 U | 1.01 | 0.520 U | 1520 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| B1U | 02/16/96 | | 6.78 | 3700 | 0.1 U | 0.11 | 1.4 | 0.67 | 1.2 | 3.7 | 33 | 33.8 |
| B1U | 02/16/96 | Duplicate | - | - | 0.1 U | 0.10 | 1.4 | 0.50 | 1.1 | 3.0 | 38 | 30.1 |
| B1U | 05/28/96 | | 6.82 | 3880 | 0.57 | 0.1 U | 1.2 | 0.29 | 0.61 | 2.1 | 22 | 53.5 |
| B1U | 08/27/96 | | 7.01 | 2180 | 0.1 U | 0.099 | 0.61 | 0.082 | 0.29 | 0.982 | 4.5 | 41.000 |
| B1U | 11/04/96 | | 6.87 | 4000 | 0.63 | 0.13 | 0.97 | 0.10 | 0.30 | 1.37 | 3.6 | 44 |
| B1U | 02/11/97 | | 6.84 | 3600 | 0.26 | 0.10 U | 0.28 | 0.033 J | 0.14 J | 0.453 J | 6.3 | 55.5 |
| B1U | 05/05/97 | | 6.77 | 4530 | 0.52 | 0.10 U | 0.36 | 0.052 | 0.13 | 0.542 | 3.5 | 1.72 |
| B1U | 08/04/97 | | 6.76 | 3570 | 0.1 U | - | - | - | - | - | - | 39.400 |
| B1U | 11/10/97 | | 6.80 | 3280 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 2.2 | 30 |
| B1U | 02/06/98 | | 6.86 | 4120 | 1.1 | 0.10 U | 0.22 | 0.035 | 0.041 | 0.296 | 1.3 | 51 |
| B1U | 05/14/98 | | 6.98 | 3200 | 0.161 J | 0.10 U | 0.24 | 0.030 U | 0.030 U | 0.24 | 2.6 | 41.5 J |
| B1U | 08/06/98 | | 6.93 | 4000 | 0.0534 | 0.10 U | 0.18 | 0.030 U | 0.030 U | 0.19 J | 12 | 38.4 |
| B1U | 11/04/98 | | 6.68 | 3400 | 0.014 U | 0.10 U | 0.35 | 0.057 | 0.073 | 0.48 | 6.4 | 50.3 |
| B1U | 02/12/99 | | 6.94 | 1400 | 0.019 | 0.10 U | 0.21 J | 0.030 U | 0.048 J | 0.258 J | 1.1 J | 61.8 |
| B1U | 05/11/99 | | 6.85 | 3870 | 0.038 | 0.10 U | 0.33 | 0.030 U | 0.032 | 0.362 | 4.8 | 40.3 |
| B1U | 08/06/99 | | 6.92 | 3760 | 0.14 | 0.10 U | 0.25 | 0.030 U | 0.030 U | 0.25 | 3.6 | 38.100 |
| B1U | 11/09/99 | | 6.86 | 3800 | 0.044 U | 0.1 U | 0.4 | 0.03 U | 0.03 U | 0.4 | 6 | 47.100 |
| B1U | 02/08/00 | | 7.08 | 3850 | 0.13 | 0.03 J | 0.5 | 0.05 | 0.06 | 0.61 | 3 | 48.100 |
| B1U | 05/16/00 | | - | - | 0.049 | 0.10 U | 0.15 | 0.030 U | 0.030 U | 0.15 | 4.6 | 51.000 |
| B1U | 08/14/00 | | - | - | 0.053 | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 37.800 |
| B1U | 08/14/00 | Duplicate | - | - | 0.050 | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 40.300 |
| B1U | 11/07/00 | | - | - | 0.044 U | 0.10 U | 0.030 U | 0.030 U | 0.11 | 0.11 | 3.2 | 102 |
| B1U | 02/07/01 | | 7.05 | 26.8 | 0.021 J | 0.10 U | 0.069 | 0.030 U | 0.030 U | 0.069 J | 8.9 E | 43.4 |
| B1U | 06/14/01 | | 6.87 | 252 | 0.14 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.25 | 9.6 E | 37.5 |
| B1U | 08/14/01 | | 6.96 | 220 | 0.0309 U | 0.100 U | 0.35 | 0.075 | 0.21 | 0.635 | 8.5 | 23500 |
| B1U | 11/12/01 | | 7.28 | 1132 | 0.0245 J | 0.260 U | 0.260 U | 0.320 U | 0.173 | 0.173 | 12.4 J | 16700 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| B2L | 03/30/93 | | 6.34 | 33200 | 0.38 | 0.98 | 1.1 | 0.05 | 0.19 | 1.3 | 0.25 | 2.1 |
| B2L | 06/10/93 | | 6.41 | 8600 | 0.93 | 0.58 | 1.1 | 0.18 | 0.26 | 1.5 | 1.7 | R |
| B2L | 09/20/93 | | 6.65 | 27400 | 1.09 | 0.48 | 1.5 | 0.46 | 0.60 | 2.6 | 3.0 | 3.6 |
| B2L | 05/27/94 | | 5.8 | 30000 | 0.25 | 0.10 U | 1.5 | 0.52 | 0.68 | 2.7 | 4.1 | 3.9 |
| B2L | 08/17/94 | | - | - | 0.23 | 0.10 U | 1.7 | 0.45 | 0.43 | 2.6 | 4.3 | 3.7 |
| B2L | 08/17/94 | Duplicate | - | - | 0.11 | - | - | - | - | - | - | - |
| B2L | 11/10/94 | | 6.31 | 9999 | 0.1 U | 0.10 U | 1.2 | 0.30 | 0.21 | 1.7 | 2.4 | 2.2 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| ***B2M*** | ***06/10/93*** | | ***6.45*** | ***5100*** | ***31.00*** | ***0.42*** | ***8.4*** | ***2.8*** | ***4.2*** | ***15*** | ***10*** | ***R*** |
| B2M | 09/20/93 | | 6.90 | 4100 | 24.8 J | 0.96 | 7.0 J | 3.3 | 4.5 J | 14.8 J | 18 | 44 J |
| B2M | 09/20/93 | Duplicate | - | - | 18.0 J | 0.72 | 9.6 J | 2.5 | 3.2 J | 15.3 J | 14 | 19 J |
| B2M | 05/27/94 | | 6.5 | 4600 | 2.80 | 0.10 U | 1.8 | 0.76 | 0.78 | 3.3 | 5.5 | 6.8 |
| B2M | 08/17/94 | | - | - | 4.35 | 0.10 U | 2.0 | 1.0 | 1.3 | 4.3 | 7.3 | 7.3 |
| B2M | 11/10/94 | | 6.63 | 5060 | 0.1 U | 0.10 U | 1.9 | 0.61 | 0.59 | 3.1 | 4.0 | 5.1 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| B2U | 03/31/93 | | 6.67 | 2050 | 0.1 U | 0.10 U | 2.2 | 0.53 | 0.73 | 3.5 | 3.6 | 16 J |
| B2U | 06/10/93 | | 7.27 | 2300 | 0.05 | 0.10 U | 1.9 | 0.34 | 0.43 | 2.7 | 4.8 | R |
| B2U | 09/20/93 | | 7.21 | 1850 | 0.22 | 0.10 | 2.1 | 0.17 | 0.26 | 2.5 | 11 | 10 D |
| B2U | 05/27/94 | | 6.6 | 2200 | 0.10 | 0.10 U | 0.94 | 0.03 U | 0.03 | 0.97 | 8.6 | 8.5 |
| B2U | 09/07/94 | | 7.67 | 1670 | 0.1 U | 0.10 U | 0.44 | 0.03 U | 0.03 U | 0.44 | 5.2 | 4.0 |
| B2U | 11/11/94 | | 7.93 | 840 | R | R | 0.13 J | R | R | 0.13 J | 2.5 J | 2.6 J |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| C1L | 02/22/96 | | 6.79 | 3700 | 0.1 U | 0.10 U | 0.21 | 0.03 U | 0.03 U | 0.21 | 0.38 | 1.3 |
| C1L | 05/30/96 | | 6.75 | 3570 | 0.1 U | 0.1 U | 0.19 | 0.03 U | 0.03 U | 0.19 | 0.73 | 1.64 |
| C1L | 08/29/96 | | 6.55 | 2049 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 1.460 J |
| C1L | 11/05/96 | | 6.83 | 3600 | 0.1 U | 0.10 U | 0.14 | 0.03 U | 0.03 U | 0.14 | 0.86 | 1.7 |
| C1L | 02/06/97 | | 6.81 | 3400 | 0.1 U | 0.10 U | 0.052 | 0.030 U | 0.030 U | 0.052 J | 0.65 | 7.05 |
| C1L | 05/14/97 | | 6.20 | 3480 | 0.1 U | 0.10 U | 0.034 | 0.030 U | 0.030 U | 0.034 J | 0.43 | 1.12 |
| C1L | 08/04/97 | | 6.85 | 3600 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.36 J | 1.070 |
| C1L | 11/10/97 | | 6.83 | 3120 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.46 | 0.95 |
| C1L | 02/06/98 | | 6.87 | 3470 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.33 | 1.5 |
| C1L | 05/13/98 | | 7.03 | 3400 | 0.0507 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.49 | 1.24 |
| C1L | 08/06/98 | | 6.86 | 3700 | 0.0453 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.46 J | 0.689 |
| C1L | 11/03/98 | | 6.90 | 2600 | 0.010 U | 0.10 U | 0.074 | 0.030 U | 0.030 U | 0.074 J | 0.74 | 1.45 |
| C1L | 02/11/99 | | 7.39 | 1200 | 20.4 | 0.10 U | 0.41 | 0.030 U | 0.030 U | 0.41 | 0.99 J | 2.86 |
| C1L | 05/13/99 | | 6.80 | 4320 | 0.11 | 0.10 U | 1.1 | 0.15 | 0.030 U | 1.25 | 1.5 | 2.47 |
| C1L | 08/05/99 | | 6.88 | 3890 | 0.11 | 0.10 U | 0.68 | 0.030 U | 0.030 U | 0.68 | 0.90 | 2.720 |
| C1L | 11/08/99 | | 6.89 | 3640 | 0.023 U | 0.1 U | 0.3 | 0.03 U | 0.03 U | 0.3 | 2 | 2.540 |
| C1L | 02/07/00 | | 7.22 | 3460 | 0.010 U | 0.1 U | 0.09 | 0.03 U | 0.03 U | 0.09 J | 1 | 1.970 |
| C1L | 05/15/00 | | - | - | 0.022 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 1.420 J |
| C1L | 05/15/00 | Duplicate | - | - | 0.019 U | 0.10 UJ | 0.041 J | 0.030 UJ | 0.030 UJ | 0.041 J | 0.88 J | 2.430 J |
| C1L | 07/24/00 | | - | - | 0.024 U | 0.10 UJ | 0.067 J | 0.030 UJ | 0.030 UJ | 0.067 J | 0.25 UJ | 1.870 |
| C1L | 11/07/00 | | - | - | 0.028 U | 0.10 U | 0.072 | 0.030 U | 0.030 U | 0.072 J | 0.59 | 1.65 |
| C1L | 02/06/01 | | 7.39 | 2980 | 0.012 | 0.10 U | 0.074 | 0.030 U | 0.030 U | 0.074 J | 0.59 | 1.89 J |
| C1L | 06/14/01 | | 6.95 | 3470 | 0.0090 | 0.10 U | 0.095 | 0.030 U | 0.030 U | 0.095 J | 0.62 | 1.14 |
| C1L | 08/13/01 | | 6.98 | 3520 | 0.0197 U | 0.100 U | 0.0300 U | 0.14 | 0.0300 U | 0.14 | 1.3 | 2030 |
| C1L | 11/09/01 | | 7.35 | 977 | 0.0184 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.0520 U | 1120 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| C1M | 02/21/96 | | 6.93 | 2800 | 0.1 U | 0.10 U | 0.07 | 0.03 U | 0.03 U | 0.07 J | 0.32 | 0.73 |
| C1M | 05/30/96 | | 6.92 | 2740 | 0.1 U | 0.1 U | 0.14 | 0.03 U | 0.03 U | 0.14 | 0.85 | 1.39 |
| C1M | 08/29/96 | | 6.81 | 1248 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 1.230 J |
| C1M | 11/04/96 | | 6.73 | 2700 | 0.1 U | 0.10 U | 0.063 | 0.03 U | 0.03 U | 0.063 J | 0.69 | 4.2 |
| C1M | 02/06/97 | | 6.76 | 2500 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.58 | 3.21 |
| C1M | 05/14/97 | | 6.95 | 2580 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.52 | 0.997 |
| C1M | 08/04/97 | | 6.77 | 2630 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.32 J | 1.090 |
| C1M | 11/10/97 | | 6.83 | 2370 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.71 | 0.80 |
| C1M | 02/06/98 | | 6.91 | 2620 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.44 | 1.2 |
| C1M | 05/13/98 | | 7.00 | 2500 | 0.0314 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.50 | 1.03 J |
| C1M | 08/06/98 | | 6.91 | 2625 | 0.0343 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.56 J | 0.873 |
| C1M | 11/03/98 | | 7.09 | 2300 | 0.010 U | 0.10 U | 0.058 | 0.030 U | 0.030 U | 0.058 J | 1.2 | 2.36 |
| C1M | 02/11/99 | | 7.65 | 1300 | 0.010 U | 0.10 U | 0.086 J | 0.030 U | 0.030 U | 0.086 J | 1.3 J | 2.60 |
| C1M | 05/13/99 | | 7.00 | 2700 | 1.9 | 0.10 U | 0.095 | 0.030 U | 0.030 U | 0.095 J | 1.5 | 1.76 |
| C1M | 08/05/99 | | 6.93 | 2750 | 0.19 J | 0.10 U | 0.093 | 0.030 U | 0.030 U | 0.093 J | 0.97 | 2.950 |
| C1M | 08/05/99 | Duplicate | 6.93 | 2750 | 0.11 J | 0.10 U | 0.10 | 0.030 U | 0.030 U | 0.10 | 1.6 | 2.700 |
| C1M | 11/08/99 | | 6.84 | 2670 | 0.020 U | 0.1 U | 0.1 | 0.03 U | 0.03 U | 0.10 | 2 | 2.660 |
| C1M | 11/08/99 | Duplicate | - | - | 0.013 U | 0.1 U | 0.1 | 0.03 U | 0.03 U | 0.10 | 2 | 3.320 |
| C1M | 02/07/00 | | 7.2 | 2630 | 0.020 U | 0.1 UJ | 0.03 UJ | 0.03 U | 0.03 U | 0.03 J | 0.8 | 2.300 |
| C1M | 05/15/00 | | - | - | 0.0050 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.42 J | 1.660 |
| C1M | 07/24/00 | | - | - | 0.037 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.64 J | 1.300 |
| C1M | 11/07/00 | | - | - | 0.031 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.37 | 1.23 |
| C1M | 02/06/01 | | 7.24 | 1550 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.55 | 1.3 J |
| C1M | 06/14/01 | | 6.99 | 199 | 0.0050 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.59 | 0.958 |
| C1M | 08/13/01 | | 7.06 | 2420 | 0.0177 U | 0.100 U | 0.0300 U | 0.10 | 0.068 | 0.168 | 1.5 | 969 |
| C1M | 11/09/01 | | 7.42 | 990 | 0.0443 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.0104 U | 0.09 U | 0.0520 U | 835 J |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | - - | - - | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| C1U | 02/21/96 | | 6.88 | 1400 | 0.1 U | 0.10 U | 0.55 | 0.23 | 0.23 | 1.0 | 6.2 | 3.9 |
| C1U | 05/30/96 | | 6.94 | 1360 | 0.1 U | 0.1 U | 0.24 | 0.11 | 0.062 | 0.41 | 2.1 | 3.24 |
| C1U | 08/29/96 | | 5.03 | 960 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 4.1 J | 7.010 J |
| C1U | 11/04/96 | | 7.06 | 1700 | 0.1 U | 0.10 U | 0.52 | 0.25 | 0.12 | 0.89 | 3.3 J | 6.1 |
| C1U | 02/06/97 | | 6.80 | 1400 | 0.1 U | 0.10 U | 0.23 | 0.091 | 0.030 U | 0.321 | 1.6 | 7.08 |
| C1U | 05/14/97 | | 6.95 | 1390 | 0.1 U | 0.10 U | 0.11 | 0.035 | 0.030 U | 0.145 | 2.1 | 2.77 |
| C1U | 08/04/97 | | 6.85 | 1400 | 0.1 U | 0.10 U | 0.093 | 0.048 | 0.030 U | 0.14 | 1.7 J | 2.380 |
| C1U | 11/10/97 | | 7.00 | 1280 | 0.1 U | 0.10 U | 0.076 | 0.030 U | 0.030 U | 0.076 J | 1.8 | 2.6 |
| C1U | 02/06/98 | | 7.08 | 1410 | 0.1 U | 0.10 U | 0.095 | 0.043 | 0.040 U | 0.138 | 0.64 | 2.1 |
| C1U | 05/13/98 | | 7.19 | 1225 | 0.038 J | 0.10 U | 0.051 | 0.030 U | 0.030 U | 0.051 J | 0.80 | 1.59 |
| C1U | 08/06/98 | | 7.22 | 1375 | 0.0452 | 0.10 U | 0.030 U | 0.030 U | 0.042 J | 0.042 J | 1.2 J | 1.66 |
| C1U | 11/03/98 | | 7.03 | 1650 | 16.6 | 0.10 U | 0.28 | 0.15 | 0.073 | 0.503 | 2.3 | 6.31 |
| C1U | 02/11/99 | | 7.88 | 1300 | 0.010 U | 0.10 U | 0.30 J | 0.16 J | 0.068 J | 0.528 J | 1.5 J | 2.78 |
| C1U | 05/13/99 | | 7.00 | 1590 | 1.8 | 0.92 | 0.60 | 0.36 | 0.33 | 1.29 | 2.8 | 0.588 |
| C1U | 08/05/99 | | 6.91 | 1675 | 2.2 | 1.1 | 0.71 | 0.35 | 0.33 | 1.39 | 2.0 | 5.620 |
| C1U | 11/08/99 | | 6.83 | 1452 | 1.8 | 0.3 | 0.4 | 0.2 | 0.2 | 0.8 | 3 | 3.560 |
| C1U | 02/07/00 | | 7 | 1527 | 1.5 | 0.2 J | 0.5 | 0.2 J | 0.2 J | 0.9 | 2 J | 4.960 |
| C1U | 02/07/00 | Duplicate | 7 | 1527 | 1.1 | 0.1 J | 0.4 | 0.1 J | 0.1 J | 0.6 | 1 J | 5.420 |
| C1U | 05/15/00 | | - | - | 0.74 | 0.10 UJ | 0.44 J | 0.12 J | 0.13 J | 0.69 | 1.9 J | 3.150 |
| C1U | 08/14/00 | | - | - | 0.70 | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 2.530 |
| C1U | 11/07/00 | | - | - | 0.064 U | 0.10 U | 0.14 J | 0.091 | 0.097 | 0.328 | 1.1 J | 2.22 |
| C1U | 02/06/01 | | 7.16 | 770 | 0.0050 U | 0.10 U | 0.083 | 0.054 | 0.061 | 0.198 | 0.73 | 1.82 J |
| C1U | 06/14/01 | | 6.75 | 1224 | 0.0050 U | 0.10 U | 0.14 | 0.033 | 0.030 U | 0.173 | 1.3 | 1.73 |
| C1U | 08/13/01 | | 7.24 | 1295 | 0.0875 J | 0.100 U | 0.0300 UJ | 0.0300 U | 0.0300 U | 0.09 U | 0.77 | 2050 |
| C1U | 11/09/01 | | 7.38 | 950 | 0.0497 J | 0.0260 U | 0.333 | 0.534 | 0.739 | 1.606 | 2.13 | 2610 |
| C1U | 11/09/01 | Duplicate | - | - | 0.0198 J | 0.0260 U | 0.330 | 0.518 | 0.711 | 1.559 | 1.91 | 2420 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| C2L | 04/05/93 | | 6.49 | 4040 | - | 0.10 U | 0.57 | 0.19 | 0.32 | 1.1 | 1.5 | 2.4 J |
| C2L | 06/10/93 | | 6.85 | 3800 | 0.04 | 0.10 U | 0.15 | 0.05 | 0.05 | 0.25 | 0.44 | R |
| C2L | 06/10/93 | Duplicate | - | - | 0.09 | 0.10 U | 0.14 | 0.05 | 0.06 | 0.25 | 0.33 | R |
| C2L | 09/22/93 | | 6.70 | 2510 | 0.84 | 0.17 | 2.1 | 1.1 | 2.0 | 5.2 | 5.7 | 3.8 |
| C2L | 05/23/94 | | 7.0 | 4300 | 0.33 | 0.10 U | 0.96 | 0.27 | 0.38 | 1.6 | 3.1 | 2.8 |
| C2L | 05/23/94 | Duplicate | - | - | 0.25 U | 0.10 U | 0.96 | 0.30 | 0.37 | 1.6 | 3.2 | 3.6 |
| C2L | 08/18/94 | | - | 4710 | 0.1 U | 0.10 U | 3.3 | 0.90 | 1.1 | 5.3 | 5.6 | 6.3 |
| C2L | 11/09/94 | | 6.84 | 3420 | 0.1 U | 0.10 U | 0.56 | 0.03 U | 0.03 U | 0.56 | 1.9 | 2.6 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| C2M | 04/05/93 | | 6.79 | 2540 | 0.1 U | 0.10 U | 0.45 J | 0.03 U | 0.03 U | 0.45 J | 1.7 J | 1.9 J |
| C2M | 04/05/93 | Duplicate | - | - | - | 0.10 U | 0.44 J | 0.15 J | 0.24 J | 0.83 | 1.2 J | 2.2 J |
| C2M | 06/10/93 | | 7.07 | 2600 | 0.1 U | 0.10 U | 0.20 | 0.03 U | 0.03 U | 0.20 | 0.47 | R |
| C2M | 09/22/93 | | 6.71 | 1660 | 0.1 U | 0.10 U | 0.36 | 0.05 U | 0.03 U | 0.36 | 1.7 | 2.3 |
| C2M | 05/23/94 | | 6.7 | 3400 | 0.1 U | 0.10 U | 0.28 | 0.03 U | 0.03 U | 0.28 | 1.6 | 1.3 |
| C2M | 08/18/94 | | - | 3180 | 0.1 U | 0.10 U | 0.26 | 0.03 U | 0.03 U | 0.26 | 0.89 | 1.5 |
| C2M | 11/09/94 | | 6.71 | 5820 | 0.25 | 0.10 U | 0.23 | 0.03 U | 0.03 U | 0.23 | 1.3 | 1.4 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| C2U | 04/08/93 | | 7.32 | 4890 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.20 J |
| C2U | 06/15/93 | | 9.15 | 2700 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| C2U | 09/25/93 | | 8.86 | 1460 | 0.25 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.12 |
| C2U | 05/26/94 | | - | - | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.5 U |
| C2U | 08/23/94 | | - | 1600 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.11 |
| C2U | 11/15/94 | | 7.86 | 1010 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.074 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| D1L | 02/16/96 | | 6.05 | 120000 | 1.60 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 2.1 |
| D1L | 06/04/96 | | 5.96 | 111100 | 0.1 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 1.18 J |
| D1L | 09/11/96 | | 6.15 | 20000 > | 0.16 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.453 |
| D1L | 11/06/96 | | 6.07 | 120000 | 2.7 J | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 4.2 J |
| D1L | 11/06/96 | Duplicate | - | - | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 2.9 J |
| D1L | 02/18/97 | | 5.96 | 111000 | 1.56 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 5.22 |
| D1L | 02/18/97 | Duplicate | - | - | 2.20 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 6.41 |
| D1L | 05/07/97 | | 4.36 | 123200 | 3.31 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.874 |
| D1L | 08/08/97 | | 6.01 | 20000 U | 1.4 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 1.010 J |
| D1L | 11/13/97 | | 5.79 | 107000 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 2.8 J |
| D1L | 02/09/98 | | 5.97 | 166800 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 2.2 J |
| D1L | 02/09/98 | Duplicate | 5.97 | 166800 | 1.7 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.5 J |
| D1L | 05/14/98 | | 6.13 | 124900 | 0.333 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 1.85 J |
| D1L | 08/07/98 | | 6.17 | 124080 | 0.005 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0336 |
| D1L | 11/06/98 | | 5.85 | 125800 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 4.27 |
| D1L | 02/12/99 | | 5.66 | 109800 | 0.012 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 1.95 |
| D1L | 05/12/99 | | 5.68 | 111800 | 0.12 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.456 |
| D1L | 08/10/99 | | 6.15 | 108800 | 0.67 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 1.100 J |
| D1L | 08/10/99 | Duplicate | 6.15 | 108800 | 0.79 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 3.490 J |
| D1L | 11/11/99 | | 6.29 | 107900 | 0.094 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 1.590 |
| D1L | 02/09/00 | | 6.4 | 111900 | 0.57 | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 1.310 |
| D1L | 05/18/00 | | - | - | 0.18 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 2.230 |
| D1L | 08/21/00 | | - | - | 0.28 | 0.10 UJ | 0.030 UJ | 0.20 J | 0.030 UJ | 0.2 | 0.25 UJ | 0.388 |
| D1L | 11/10/00 | | - | - | 0.50 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 1.42 |
| D1L | 02/15/01 | | 6.41 | 69700 | 0.026 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.74 |
| D1L | 06/15/01 | | 6.18 | 443 | 0.18 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 1 |
| D1L | 08/22/01 | | 6.26 | 42300 | 9.00 | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 450 U |
| D1L | 11/12/01 | | 6.29 | 83400 | 0.892 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.0105 U | 0.09 U | 0.0520 U | 1090 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| D1U | 02/18/00 | | 6.93 | 10.63 | 0.010 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.161 |
| D1U | 05/18/00 | | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.179 U |
| D1U | 08/15/00 | | - | - | 0.0070 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.135 U |
| D1U | 11/08/00 | | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.187 |
| D1U | 02/15/01 | | 6.76 | 850 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.148 |
| D1U | 06/15/01 | | 7.14 | 1014 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.131 |
| D1U | 06/15/01 | Duplicate | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.173 |
| D1U | 08/22/01 | | 7.08 | 1068 | 1.03 | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 202 U |
| D1U | 11/12/01 | | 7.34 | 714 | 0.0126 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.0520 U | 611 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| D2L | 04/13/93 | | 6.31 | 110200 | 1.3 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 3.2 |
| D2L | 06/16/93 | | 5.83 | 109000 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| D2L | 09/24/93 | | 7.12 | 140400 | 1.3 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.15 |
| D2L | 05/27/94 | | 6.0 | 150000 | 2.69 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | - | 2.6 |
| D2L | 08/23/94 | | - | 151300 | 2.24 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 1.4 |
| D2L | 11/15/94 | | 6.84 | 9999 | 4.0 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 5.6 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| D2M | 04/07/93 | | 6.88 | 5200 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 1.2 J |
| D2M | 04/07/93 | Duplicate | - | - | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 U |
| D2M | 06/11/93 | | 7.00 | 8900 | 0.06 | 0.10 U | 0.19 | 0.03 U | 0.03 U | 0.19 | 0.91 | R |
| D2M | 06/11/93 | Duplicate | - | - | 0.48 | 1.8 | 0.17 | 0.03 U | 1.6 | 1.8 | 0.81 | R |
| D2M | 09/22/93 | | 6.65 | 4280 | 0.29 | 0.10 U | 0.88 | 0.58 | 1.1 | 2.6 | 2.4 | 2.5 |
| D2M | 05/23/94 | | 6.5 | 5500 | 0.1 U | 0.10 U | 0.37 | 0.10 | 0.03 | 0.50 | 1.2 | 1.0 |
| D2M | 08/16/94 | | 6.2 | - | 0.1 U | 0.10 U | 0.20 | 0.03 U | 0.03 U | 0.20 | 1.0 | 1.2 |
| D2M | 11/09/94 | | 6.76 | 4450 | 0.1 U | 0.10 U | 0.19 | 0.03 U | 0.03 U | 0.19 | 0.85 | 0.76 |
| D2M | 08/28/95 | | 7.19 | 4330 | 0.1 U | 0.10 U | 0.21 | 0.03 U | 0.03 U | 0.21 | 0.20 | 1.7 |
| D2M | 11/17/95 | | 6.73 | 4400 | 0.1 U | 0.10 U | 0.22 | 0.03 U | 0.03 U | 0.2 | 1.6 | - |
| D2M | 02/28/96 | | 5.93 | 4800 | 0.1 U | 0.10 U | 0.16 | 0.03 U | 0.03 U | 0.16 | 0.63 | 0.75 |
| D2M | 02/28/96 | Duplicate | - | - | 0.1 U | 0.10 U | 0.21 | 0.03 U | 0.03 U | 0.21 | 0.25 U | 0.79 |
| D2M | 06/04/96 | | 6.69 | 4310 | 0.1 U | 0.1 U | 0.21 J | 0.03 U | 0.03 U | 0.21 J | 0.42 J | 1.14 J |
| D2M | 09/11/96 | | 5.89 | 4000 | 0.1 U | 0.10 U | 0.15 | 0.03 U | 0.03 U | 0.15 | 0.54 | 0.999 |
| D2M | 11/06/96 | | 6.75 | 4500 | 0.1 U | 0.10 U | 0.15 | 0.03 U | 0.03 U | 0.15 | 0.61 | 3.4 |
| D2M | 02/18/97 | | 6.84 | 4200 | 0.1 U | 0.10 U | 0.10 | 0.030 U | 0.030 U | 0.10 | 0.25 U | 5.94 |
| D2M | 05/07/97 | | 6.59 | 4740 | 0.13 | 0.10 U | 0.066 | 0.030 U | 0.030 U | 0.066 J | 0.48 | 0.656 |
| D2M | 08/08/97 | | 6.65 | 3320 | 0.1 U | 0.10 U | 0.039 | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.616 J |
| D2M | 11/13/97 | | 6.70 | 4240 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.54 J |
| D2M | 02/09/98 | | 6.74 | 5910 | 0.1 U | 0.10 U | 0.034 | 0.030 U | 0.030 U | 0.034 J | 0.28 | 0.38 |
| D2M | 05/14/98 | | 6.97 | 4300 | 0.0653 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.570 J |
| D2M | 08/06/98 | | 6.88 | 4700 | 0.0274 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.425 |
| D2M | 11/06/98 | | 6.67 | 4500 | 0.010 U | 0.10 U | 0.031 | 0.030 U | 0.030 U | 0.031 J | 0.37 | 1.32 |
| D2M | 02/12/99 | | 6.90 | 1600 | 0.010 U | 0.10 U | 0.033 J | 0.030 U | 0.030 U | 0.033 J | 0.27 J | 1.12 |
| D2M | 05/10/99 | | 7.05 | 4570 | 0.068 | 0.10 U | 0.035 | 0.030 U | 0.030 U | 0.035 J | 0.36 | 0.507 |
| D2M | 05/10/99 | Duplicate | - | - | 0.072 | 0.10 U | 0.032 | 0.030 U | 0.030 U | 0.032 J | 0.33 | 0.526 |
| D2M | 08/09/99 | | 6.63 | 6440 | 0.030 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.728 |
| D2M | 11/10/99 | | 6.83 | 4550 | 0.026 U | 0.1 U | 0.6 | 0.2 | 0.1 | 0.9 | 1 | 2.070 |
| D2M | 02/09/00 | | 7.08 | 4610 | 0.060 | 0.1 U | 0.5 | 0.2 | 0.03 U | 0.38 | 0.6 | 1.800 |
| D2M | 05/17/00 | | - | - | 0.050 | 0.10 U | 0.27 | 0.075 | 0.030 U | 0.345 | 0.60 | 1.490 |
| D2M | 08/16/00 | | - | - | 0.048 | 0.10 UJ | 0.089 J | 0.030 UJ | 0.030 UJ | 0.089 J | 0.25 UJ | 0.730 |
| D2M | 11/08/00 | | - | - | 0.062 U | 0.10 U | 0.13 | 0.030 U | 0.030 U | 0.13 | 0.25 U | 1.01 |
| D2M | 02/13/01 | | 7.15 | 2790 | 0.0070 | 0.10 U | 0.33 | 0.064 | 0.030 U | 0.394 | 0.88 | 1.46 |
| D2M | 06/15/01 | | 7.16 | 45100 | 0.022 | 0.10 U | 0.20 | 0.030 U | 0.030 U | 0.20 | 0.87 | 1.13 |
| D2M | 08/22/01 | | 6.95 | 433 | 0.0202 U | 0.100 U | 0.50 | 0.14 | 0.0300 U | 0.64 | 1.7 | 2560 |
| D2M | 11/14/01 | | 7.41 | 1162 | 0.0156 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.473 | 527 J |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| D2U | 04/07/93 | | 6.87 | 890 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 UJ |
| D2U | 06/11/93 | | 7.54 | 1000 | 0.06 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| D2U | 09/22/93 | | 7.17 | 745 | 0.04 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 2.4 | 0.33 |
| D2U | 05/23/94 | | 7.0 | 1400 | 0.03 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.26 | 0.22 |
| D2U | 08/16/94 | | 6.8 | - | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.55 | 0.32 |
| D2U | 08/16/94 | Duplicate | - | - | 0.25 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.52 | - |
| D2U | 11/09/94 | | 7.82 | 1170 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.17 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| D3U | 02/23/96 | | 6.96 | 3400 | 3.50 | 0.10 U | 1.7 | 0.47 | 1.2 | 3.4 | 8.9 | 6.2 |
| D3U | 06/07/96 | | 7.27 | 1000 | 0.1 U | 0.1 U | 0.03 U | 0.039 J | 0.03 U | 0.039 J | 0.25 U | 1.35 J |
| D3U | 09/12/96 | | 8.12 | 970 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.23 U |
| D3U | 11/06/96 | | 7.49 | 1000 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 1.2 |
| D3U | 02/19/97 | | 6.80 | 1200 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 3.51 |
| D3U | 05/07/97 | | 9.06 | 1310 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.38 |
| D3U | 08/13/97 | | 6.46 | 1130 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.71 | 1.080 |
| D3U | 11/13/97 | | 7.03 | 1560 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.83 | 1.1 J |
| D3U | 11/13/97 | Duplicate | - | - | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.98 | 1.7 J |
| D3U | 02/11/98 | | 7.32 | 1790 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.910 |
| D3U | 05/14/98 | | 7.25 | 625 | 0.0157 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.296 J |
| D3U | 08/11/98 | | 7.43 | 1000 | 0.005 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.30 J | 0.571 |
| D3U | 12/09/98 | | 6.70 | 2550 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.76 | 1.13 |
| D3U | 02/18/99 | | 7.02 | 800 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.55 | 0.871 |
| D3U | 02/18/99 | Duplicate | 7.02 | 800 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.659 |
| D3U | 05/19/99 | | 6.41 | 1596 | 0.023 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.59 | 0.547 |
| D3U | 08/11/99 | | 6.94 | 2360 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.78 | 1.000 |
| D3U | 11/12/99 | | 6.82 | 1560 | 0.010 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.346 |
| D3U | 02/11/00 | | 7.5 | 2350 | 0.0050 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 1 | 1.900 |
| D3U | 05/18/00 | | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.79 | 1.000 |
| D3U | 08/17/00 | | - | - | 0.010 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.43 J | 1.240 |
| D3U | 11/15/00 | | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.561 |
| D3U | 02/14/01 | | 7.21 | 1850 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.65 | 1.65 |
| D3U | 06/20/01 | | 7.61 | 2340 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.96 | 0.998 |
| D3U | 08/08/01 | | 7.28 | 2450 | 0.0358 U | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 1.5 | 1490 J |
| D3U | 11/08/01 | | 7.32 | 2780 | 0.0200 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.998 | 1030 J |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| E1U | 02/18/00 | | 6.94 | 17.3 | 0.010 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.586 |
| E1U | 05/18/00 | | - | - | 0.007 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.32 | 0.483 |
| E1U | 08/15/00 | | - | - | 0.0070 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.45 J | 0.894 |
| E1U | 11/09/00 | | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.682 |
| E1U | 11/09/00 | Duplicate | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.30 | 0.72 |
| E1U | 02/09/01 | | 7.06 | 1380 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.41 | 0.998 |
| E1U | 06/15/01 | | 7.28 | 1899 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.292 |
| E1U | 08/14/01 | | 6.99 | 2070 | 0.0119 U | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 915 |
| E1U | 11/09/01 | | 7.55 | 809 | 1.33 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.207 | 356 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| E2L | 04/06/93 | | 5.81 | 89200 | 1.67 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.18 |
| E2L | 06/09/93 | | 6.02 | 11500 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| E2L | 09/23/93 | | 6.11 | 93000 | 1.02 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.12 |
| E2L | 09/23/93 | Duplicate | - | - | 0.85 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.50 U |
| E2L | 05/27/94 | | 5.8 | 13000 | 1.62 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.98 |
| E2L | 08/17/94 | | 6.4 | - | 2.11 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 1.2 |
| E2L | 11/08/94 | | 6.13 | 9999 | 0.66 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.56 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| E2M | 04/07/93 | | 6.40 | 2730 | 2.11 | 1.2 | 0.92 | 0.17 | 0.42 | 1.5 | 0.25 U | 3.8 J |
| E2M | 06/09/93 | | 6.97 | 1700 | 3.26 | 1.8 | 1.1 | 0.90 | 1.6 | 3.6 | 4.3 | R |
| E2M | 09/15/93 | | 7.10 | 2410 | 6.90 | 7.8 | 5.6 | 1.4 | 3.1 | 10 | 5.1 | 7.0 |
| E2M | 05/25/94 | | 6.7 | 2200 | 8.19 | 4.6 | 2.3 | 1.5 | 2.3 | 6.1 | 10 | 11.1 |
| E2M | 08/17/94 | | 8.3 | - | 4.55 | 1.5 | 1.6 | 1.0 | 1.7 | 4.3 | 9.1 | 29.5 |
| E2M | 11/08/94 | | 7.40 | 2870 | 0.1 U | 0.37 | 0.80 | 0.46 | 0.77 | 2.0 | 3.7 | 6.3 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| E2U | 04/06/93 | | 5.97 | 1390 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 U |
| E2U | 06/09/93 | | 7.23 | 800 | 0.07 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| E2U | 09/23/93 | | 7.14 | 765 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.11 |
| E2U | 05/25/94 | | 6.9 | 860 | 0.10 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.26 | 0.063 |
| E2U | 05/25/94 | Duplicate | - | - | 0.20 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.26 | 0.5 U |
| E2U | 08/17/94 | | 7.2 | - | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.088 |
| E2U | 11/08/94 | | 7.41 | 980 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.050 U |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| E3M | 02/22/96 | | 6.67 | 2500 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 U |
| E3M | 05/29/96 | | 6.57 | 2080 | 0.1 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.468 |
| E3M | 05/29/96 | Duplicate | - | - | 0.1 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.403 |
| E3M | 09/13/96 | | 6.38 | 3900 | 0.1 U | 0.10 U | 0.05 | 0.03 U | 0.03 U | 0.05 J | 0.25 U | 2.940 |
| E3M | 11/06/96 | | 6.84 | 3000 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.76 |
| E3M | 02/20/97 | | 6.70 | 2500 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 3.45 |
| E3M | 05/14/97 | | 6.88 | 11270 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.236 J |
| E3M | 05/14/97 | Duplicate | - | - | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.155 J |
| E3M | 08/11/97 | | 6.67 | 2610 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.0480 U |
| E3M | 08/11/97 | Duplicate | - | - | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.525 J |
| E3M | 11/11/97 | | 6.82 | 3500 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.92 J |
| E3M | 02/09/98 | | 6.86 | 3190 | 0.87 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.220 |
| E3M | 05/14/98 | | 7.15 | 2620 | 0.005 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.217 J |
| E3M | 08/07/98 | | 7.17 | 2100 | 0.0065 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.112 |
| E3M | 11/10/98 | | 6.64 | 3500 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.186 |
| E3M | 02/16/99 | | 7.07 | 1200 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.355 |
| E3M | 05/12/99 | | 7.04 | 3530 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.277 |
| E3M | 08/10/99 | | 7.04 | 5040 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.128 |
| E3M | 11/11/99 | | 7.17 | 3750 | 0.010 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.105 J |
| E3M | 11/11/99 | Duplicate | - | - | 0.010 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.209 J |
| E3M | 02/10/00 | | 7.16 | 3290 | 0.006 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.0766 U |
| E3M | 05/18/00 | | - | - | 0.019 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.118 U |
| E3M | 08/15/00 | | - | - | 0.010 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.742 |
| E3M | 11/10/00 | | - | - | 0.036 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0782 U |
| E3M | 02/09/01 | | 6.99 | 2260 | 0.010 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0893 |
| E3M | 02/09/01 | Duplicate | - | - | 0.015 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 7.55 |
| E3M | 06/15/01 | | 7.01 | 204 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0925 |
| E3M | 08/14/01 | | 6.99 | 201 | 0.0199 U | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 94.3 U |
| E3M | 11/09/01 | | 6.96 | 3470 | 0.0203 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.0520 U | 160 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| E3U | 02/23/96 | | 6.89 | 3700 | 3.60 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 5.8 |
| E3U | 05/29/96 | | 6.63 | 2450 | 0.25 U | 0.1 U | 0.5 | 0.2 | 0.21 | 0.91 | 1.4 | 2.21 |
| E3U | 09/17/96 | | 6.74 | 4500 | 0.1 U | 0.10 U | 0.19 J | 0.045 J | 0.03 U | 0.235 J | 0.91 J | 1.180 |
| E3U | 11/11/96 | | 6.32 | 2300 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.27 | 3.7 |
| E3U | 02/13/97 | | 6.89 | 2600 | 0.1 U | 0.10 U | 0.10 | 0.030 U | 0.030 U | 0.10 | 0.49 | 2.16 |
| E3U | 05/15/97 | | 7.03 | 9830 | 0.1 U | 0.10 U | 0.24 | 0.031 | 0.030 U | 0.271 | 0.97 | 1.34 |
| E3U | 08/21/97 | | 6.62 | 2720 | 0.1 U | 0.10 U | 0.039 | 0.030 U | 0.030 U | 0.10 U | 0.43 | 0.649 |
| E3U | 11/25/97 | | 7.21 | 3270 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 | 0.61 |
| E3U | 02/17/98 | | 6.96 | 4130 | 0.1 U | 0.10 U | 0.032 | 0.030 U | 0.030 U | 0.032 J | 0.25 U | 0.320 |
| E3U | 05/19/98 | | 6.90 | 2600 | 0.135 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.497 |
| E3U | 08/18/98 | | 6.62 | 1900 | 0.125 J | 0.10 U | 0.041 | 0.03 U | 0.03 U | 0.041 J | 0.36 | 0.707 |
| E3U | 11/23/98 | | 6.85 | 3800 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 3.51 |
| E3U | 02/19/99 | | 6.91 | 1500 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.156 |
| E3U | 05/18/99 | | 6.60 | 3840 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0845 |
| E3U | 08/13/99 | | 7.47 | 3980 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.498 |
| E3U | 11/17/99 | | 7.22 | 4580 | 0.010 U | 0.1 U | 0.4 | 0.1 | 0.2 | 0.7 | 1 | 0.198 |
| E3U | 02/22/00 | | 6.94 | 3780 | 0.010 U | 0.1 UJ | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.196 J |
| E3U | 05/24/00 | | - | - | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.242 |
| E3U | 08/23/00 | | - | - | 0.0090 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.142 U |
| E3U | 11/14/00 | | - | - | 0.012 U | - | - | - | - | - | - | 0.538 |
| E3U | 02/22/01 | | 6.91 | 2170 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 | 0.336 |
| E3U | 06/28/01 | | 7.34 | 3150 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.331 |
| E3U | 08/24/01 | | 6.96 | 3460 | 3.15 | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.32 | 509 UJ |
| E3U | 11/14/01 | | 6.99 | 176 | 1.29 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.140 | 207 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | - - | - - | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| F1M | 02/28/96 | | 5.56 | 3100 | 0.1 U | 0.10 U | 0.04 | 0.03 U | 0.03 U | 0.04 J | 0.25 U | 0.12 |
| F1M | 06/07/96 | | 6.74 | 2350 | 0.1 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.5 J |
| F1M | 09/06/96 | | 8.98 | 2280 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.296 |
| F1M | 11/06/96 | | 6.89 | 3100 | 0.1 U | 0.10 U | 0.083 | 0.03 U | 0.03 U | 0.083 J | 0.25 U | 0.62 |
| F1M | 02/17/97 | | 6.82 | 2900 | 0.1 U | 0.10 U | 0.18 | 0.045 | 0.030 U | 0.225 | 0.46 | 1.68 |
| F1M | 05/16/97 | | 6.65 | 8520 | 0.1 U | 0.10 U | 0.076 | 0.030 U | 0.030 U | 0.076 J | 0.25 U | 0.293 |
| F1M | 08/07/97 | | 6.72 | 3330 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.0480 U |
| F1M | 08/07/97 | Duplicate | - | - | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.0480 U |
| F1M | 11/13/97 | | 6.71 | 3040 | 0.24 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.12 |
| F1M | 02/11/98 | | 6.68 | 4400 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.380 |
| F1M | 05/15/98 | | 6.57 | 3900 | 0.0079 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.175 |
| F1M | 08/10/98 | | 7.04 | 900 | 0.005 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.173 |
| F1M | 11/06/98 | | 6.85 | 3600 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 1.39 |
| F1M | 02/16/99 | | 7.10 | 1200 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.255 |
| F1M | 05/11/99 | | 6.93 | 3170 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0962 |
| F1M | 08/11/99 | | 6.86 | 3200 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.146 |
| F1M | 11/12/99 | | 6.92 | 3180 | 0.010 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.528 |
| F1M | 02/14/00 | | 7.15 | 3010 | 0.0050 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.129 |
| F1M | 05/18/00 | | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.102 U |
| F1M | 08/21/00 | | - | - | 0.0090 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.0949 U |
| F1M | 11/10/00 | | - | - | 0.031 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0691 U |
| F1M | 02/13/01 | | 7.07 | 1970 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.111 |
| F1M | 02/13/01 | Duplicate | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0945 |
| F1M | 06/25/01 | | 7.25 | 2930 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0953 |
| F1M | 08/23/01 | | 7.02 | 216 | 0.0121 U | 0.100 U | 0.073 | 0.0300 U | 0.0300 U | 0.073 | 0.250 U | 51.0 UJ |
| F1M | 11/12/01 | | 7.20 | 2630 | 0.0106 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.0520 U | 456 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| F2L | 04/09/93 | | - | - | 1.59 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.75 J |
| F2L | 06/11/93 | | 8.59 | 12800 | 1.65 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| F2L | 09/21/93 | | 8.45 | 136400 | 0.75 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.11 |
| F2L | 05/26/94 | | - | - | 0.03 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.57 |
| F2L | 08/24/94 | | - | 20000 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.057 |
| F2L | 11/15/94 | | 7.49 | 19900 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.085 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
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| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| F2M | 04/06/93 | | 6.24 | 30400 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.10 |
| F2M | 06/08/93 | | 6.68 | 11700 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| F2M | 09/16/93 | | 6.90 | 25200 | 0.23 | 0.10 U | 0.04 | 0.03 U | 0.03 U | 0.04 J | 0.25 U | 0.13 |
| F2M | 05/23/94 | | 6.1 | 16000 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.35 |
| F2M | 08/30/94 | | 10.53 | 12660 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.091 |
| F2M | 11/09/94 | | 6.90 | 8350 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.077 |
| F2M | 11/09/94 | Duplicate | - | - | 0.15 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.56 J |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| F2U | 04/06/93 | | - | 1650 | 0.1 U | 0.10 U | 0.27 J | 0.03 U | 0.03 U | 0.27 J | 0.25 U | 6.1 J |
| F2U | 06/07/93 | | 7.29 | 2300 | 0.02 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| F2U | 09/16/93 | | 6.94 | 1915 | 0.15 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.29 | 0.25 |
| F2U | 05/23/94 | | 6.9 | 1800 | 0.1 U | 0.10 U | 0.15 | 0.03 U | 0.03 U | 0.15 | 3.3 U | 2.0 |
| F2U | 09/07/94 | | 6.79 | 2240 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 3.0 | 1.0 |
| F2U | 09/07/94 | Duplicate | - | - | 0.25 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 3.1 | 1.7 |
| F2U | 11/09/94 | | 6.92 | 1920 | 0.25 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.54 | 0.21 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| F4U | 02/26/96 | | 7.00 | 2600 | 14.0 | 17 | 9.4 | 3.6 | 2.4 | 15 | 48 | 17.4 |
| F4U | 06/05/96 | | 6.95 | 1240 | 13 J | 12 J | 6.3 J | 1.2 J | 0.77 J | 8.3 J | 4.4 J | 12.4 J |
| F4U | 09/13/96 | | 7.37 | 1900 | 4.6 J | 7.0 | 0.03 U | 1.2 J | 0.78 J | 2.0 J | 1.7 | 16 |
| F4U | 09/13/96 | Duplicate | - | - | 13 J | 7.9 | 0.03 U | 1.0 J | 0.58 | 1.6 J | 1.6 | 16 |
| F4U | 11/08/96 | | 7.02 | 1200 | 0.1 U | 0.26 | 0.69 | 0.14 | 0.24 | 1.07 | 0.64 | 4.7 |
| F4U | 02/19/97 | | 6.97 | 2000 | 2.90 | 1.8 | 0.97 | 0.31 | 0.58 | 1.86 | 2.0 | 5.9 |
| F4U | 05/16/97 | | 7.04 | 1480 | 1.27 | 0.35 J | 0.67 J | 0.17 J | 0.36 J | 1.2 J | 1.5 J | 2.11 |
| F4U | 08/07/97 | | 7.00 | 1770 | 1.3 | 0.12 | 0.35 | 0.15 | 0.28 | 0.78 | 1.0 J | 1.710 |
| F4U | 11/13/97 | | 7.08 | 1850 | 0.69 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.72 | 1.0 J |
| F4U | 02/19/98 | | 7.2 | 1870 | 0.24 | 0.10 U | 0.31 | 0.11 | 0.24 | 0.66 | 0.61 | 2.3 U |
| F4U | 05/20/98 | | 6.99 | 1300 | 0.0324 J | 0.10 U | 0.059 | 0.030 U | 0.030 U | 0.059 J | 0.25 U | 0.335 |
| F4U | 08/19/98 | | 7.26 | 800 | 0.043 | 0.10 U | 0.099 | 0.034 | 0.030 U | 0.133 | 0.36 | 1.28 |
| F4U | 12/11/98 | | 7.01 | 1400 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.38 | 0.321 |
| F4U | 02/18/99 | | 7.08 | 300 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.53 | 0.0922 U |
| F4U | 05/14/99 | | 6.95 | 1656 | 0.16 | 0.10 U | 0.51 | 0.20 | 0.35 | 1.06 | 1.6 | 2.12 |
| F4U | 08/13/99 | | 7.11 | 1359 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.386 |
| F4U | 11/16/99 | | 6.68 | 1410 | 0.074 | 0.1 U | 0.4 | 0.1 | 0.2 | 0.7 | 1 | 2.080 |
| F4U | 02/22/00 | | 6.97 | 1218 | 0.010 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.472 |
| F4U | 05/24/00 | | - | - | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.213 |
| F4U | 08/22/00 | | - | - | 0.0050 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.276 |
| F4U | 11/14/00 | | - | - | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.15 |
| F4U | 02/21/01 | | 7.69 | 1060 | 0.0060 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0768 |
| F4U | 06/25/01 | | 7.19 | 76 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0550 |
| F4U | 08/23/01 | | 7.17 | 1082 | 0.0140 U | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 50.7 UJ |
| F4U | 11/14/01 | | 7.56 | 157 | 0.00926 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.0696 U | 0.09 U | 0.0520 U | 210 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | - - | - - | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| G1L | 02/26/96 | | 6.34 | 46000 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 18.0 |
| G1L | 06/05/96 | | 6.37 | 17080 | 0.1 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.246 |
| G1L | 06/05/96 | Duplicate | - | - | 0.1 | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.266 |
| G1L | 09/05/96 | | 7.09 | 39900 | 0.11 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.267 |
| G1L | 11/07/96 | | 6.51 | 43000 | 0.10 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 3.1 |
| G1L | 02/10/97 | | 6.52 | 44000 | 0.11 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 15.6 |
| G1L | 05/08/97 | | 6.13 | 45200 | 0.16 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.517 |
| G1L | 08/07/97 | | 6.46 | 20000 U | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 1.930 J |
| G1L | 11/11/97 | | 6.42 | 53300 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 1.1 J |
| G1L | 02/11/98 | | 6.29 | 69100 | 0.15 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 2.4 J |
| G1L | 05/15/98 | | 5.90 | 49500 | 0.0745 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.731 J |
| G1L | 08/13/98 | | 6.30 | 61800 | 0.075 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.359 |
| G1L | 11/10/98 | | 6.53 | 62900 | 0.025 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.798 |
| G1L | 02/08/99 | | 6.42 | 55000 | 0.017 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 1.47 |
| G1L | 04/30/99 | | 6.41 | 49900 | 0.084 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.601 |
| G1L | 08/13/99 | | 6.59 | 48600 | 0.033 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.678 |
| G1L | 11/15/99 | | 6.76 | 42800 | 0.030 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.582 |
| G1L | 02/10/00 | | 6.9 | 43200 | 0.024 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.503 |
| G1L | 02/10/00 | Duplicate | 6.9 | 43200 | 0.026 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.491 |
| G1L | 05/22/00 | | - | - | 0.049 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.465 |
| G1L | 08/22/00 | | - | - | 0.24 | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.307 |
| G1L | 11/08/00 | | - | - | 0.050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.482 |
| G1L | 02/21/01 | | 7.29 | 3980 | 0.025 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.573 |
| G1L | 06/27/01 | | 6.82 | 39100 | 0.072 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.367 |
| G1L | 08/16/01 | | 6.6 | 41100 | 0.224 | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 1450 |
| G1L | 08/16/01 | Duplicate | - | - | 0.234 | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 1760 |
| G1L | 11/13/01 | | 6.92 | 15200 | 0.198 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.0571 U | 0.09 U | 0.0520 U | 700 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| G1M | 02/26/96 | | 6.86 | 2800 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.053 |
| G1M | 02/26/96 | Duplicate | - | - | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 U |
| G1M | 06/05/96 | | 6.72 | 1740 | 0.1 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.085 |
| G1M | 09/05/96 | | 7.21 | 2080 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.0748 |
| G1M | 11/07/96 | | 6.89 | 3700 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 3.3 |
| G1M | 02/10/97 | | 6.83 | 2800 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 1.26 |
| G1M | 05/08/97 | | 6.84 | 2990 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.188 |
| G1M | 08/11/97 | | 6.70 | 2380 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.050 U |
| G1M | 11/11/97 | | 6.84 | 3780 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.41 |
| G1M | 02/11/98 | | 6.79 | 3800 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.4 |
| G1M | 05/15/98 | | 5.74 | 2200 | 0.005 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0675 J |
| G1M | 08/13/98 | | 7.01 | 1100 | 0.009 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.024 U |
| G1M | 11/10/98 | | 6.98 | 3600 | 0.010 U | 0.10 U | 0.058 | 0.030 U | 0.030 U | 0.058 J | 0.25 U | 0.126 |
| G1M | 02/08/99 | | 6.92 | 3000 | 0.010 U | 0.10 U | 0.032 | 0.030 U | 0.030 U | 0.032 J | 0.25 U | 0.119 |
| G1M | 04/30/99 | | 7.04 | 3150 | 0.010 U | 0.10 U | 0.030 | 0.030 U | 0.030 U | 0.030 J | 0.25 U | 0.108 |
| G1M | 08/11/99 | | 6.94 | 3012 | 0.010 U | 0.10 U | 0.051 | 0.030 U | 0.030 U | 0.051 J | 0.25 U | 0.176 |
| G1M | 11/12/99 | | 6.94 | 3170 | 0.020 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.258 |
| G1M | 02/11/00 | | 7.21 | 2400 | 0.0050 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.0401 U |
| G1M | 05/22/00 | | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0286 U |
| G1M | 08/22/00 | | - | - | 0.0050 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.0247 U |
| G1M | 11/08/00 | | - | - | 0.018 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0479 UJ |
| G1M | 11/08/00 | Duplicate | - | - | 0.025 J | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.611 |
| G1M | 02/21/01 | | 7.44 | 1650 | 0.010 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0464 |
| G1M | 06/27/01 | | 6.93 | 89 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0346 |
| G1M | 08/16/01 | | 7.19 | 162 | 0.0557 | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 13.0 U |
| G1M | 11/13/01 | | 6.91 | 167 | 0.0119 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.0131 U | 0.09 U | 0.0520 U | 33.3 J |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| G2L | 04/01/93 | | 7.28 | 44600 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 |
| G2L | 06/08/93 | | 5.89 | 14600 | 1.38 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| G2L | 09/20/93 | | 6.56 | 77400 | 0.25 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.5 U |
| G2L | 05/18/94 | | 6.5 | 47000 | 1.41 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.11 U |
| G2L | 08/29/94 | | 10.4 | 54600 | 0.24 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.050 U |
| G2L | 11/08/94 | | 6.41 | 9999 | 1.21 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.59 J |
| G2L | 11/08/94 | Duplicate | - | - | 1.02 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.91 J |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| G2M | 04/05/93 | | 6.00 | 2120 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 U |
| G2M | 06/08/93 | | 6.25 | 8500 | 2.58 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | - |
| G2M | 09/20/93 | | 6.90 | 13130 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 U |
| G2M | 05/18/94 | | 6.8 | 3100 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.050 U |
| G2M | 08/22/94 | | 10.77 | 3770 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.050 U |
| G2M | 08/22/94 | Duplicate | - | - | 0.25 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.5 U |
| G2M | 11/08/94 | | 6.97 | 4580 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.050 U |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| G2U | 04/01/93 | | 6.32 | 1580 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.07 |
| G2U | 06/08/93 | | 6.75 | 1400 | 0.29 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| G2U | 09/20/93 | | 8.01 | 2510 | 0.21 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.27 |
| G2U | 05/18/94 | | 7.0 | 1700 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.060 |
| G2U | 08/29/94 | | 10.6 | 3370 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.052 |
| G2U | 11/08/94 | | 7.09 | 2630 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.17 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| G4U | 02/26/96 | | 6.95 | 1000 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 U |
| G4U | 05/29/96 | | 6.85 | 770 | 0.1 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.0264 |
| G4U | 09/09/96 | | 6.95 | 1100 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.0495 |
| G4U | 11/11/96 | | 6.34 | 700 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.16 |
| G4U | 11/11/96 | Duplicate | - | - | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.16 |
| G4U | 02/11/97 | | 6.54 | 920 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.169 |
| G4U | 02/11/97 | Duplicate | - | - | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.266 |
| G4U | 05/08/97 | | 6.98 | 1130 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.133 |
| G4U | 08/11/97 | | 6.80 | 1030 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.05 U |
| G4U | 11/11/97 | | 6.87 | 1240 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.18 J |
| G4U | 02/09/98 | | 6.91 | 1250 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.097 |
| G4U | 05/15/98 | | 6.36 | 900 | 0.005 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.024 U |
| G4U | 08/07/98 | | 7.25 | 1100 | 0.180 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 3.97 |
| G4U | 11/09/98 | | 6.90 | 1250 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.684 |
| G4U | 02/09/99 | | 6.80 | 1000 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0295 U |
| G4U | 05/03/99 | | 6.83 | 902 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.014 |
| G4U | 08/09/99 | | 6.73 | 1187 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.050 U |
| G4U | 05/22/00 | | - | - | 0.009 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.025 U |
| G4U | 08/21/00 | | - | - | 0.0050 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.0199 U |
| G4U | 08/21/00 | Duplicate | - | - | 0.039 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.0247 U |
| G4U | 11/13/00 | | - | - | 0.0070 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0204 U |
| G4U | 02/20/01 | | 7.36 | 680 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0196 |
| G4U | 06/27/01 | | 7.04 | 33 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0161 |
| G4U | 08/23/01 | | 7.04 | 1003 | 0.00859 U | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 51.6 UJ |
| G4U | 11/13/01 | | 7.43 | 694 | 0.00724 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.0520 U | 67.3 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
# NPW QUARTERLY MONITORING
# FOURTH QUARTER - 2001
# HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| H1L | 05/18/98 | | - | - | 0.005 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.463 J |
| H1L | 12/15/98 | | - | - | 0.065 U | 0.20 U | 0.57 | 0.13 | 0.23 | 0.93 | 0.50 U | 4.20 |
| H1L | 03/04/99 | | 6.54 | 8100 | 0.036 | 0.10 U | 0.42 | 0.092 | 0.20 | 0.712 | 0.25 U | 6.03 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | - - | - - | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| H1U | 02/28/96 | | 6.78 | 1600 | 0.1 U | 0.10 U | 0.03 U | 0.10 | 0.04 | 0.14 | 1.1 | 0.55 |
| H1U | 06/17/96 | | 6.64 | 1160 | 0.1 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.0745 |
| H1U | 08/29/96 | | 7.09 | 1721 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 2.860 J |
| H1U | 11/12/96 | | 6.18 | 1000 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.343 |
| H1U | 02/20/97 | | 6.67 | 1200 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0572 |
| H1U | 05/05/97 | | 6.73 | 1500 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.14 |
| H1U | 08/11/97 | | 6.64 | 1130 | 0.1 U | 1.0 U | 0.76 | 0.30 U | 1.9 | 2.7 | 2.5 U | 2.710 |
| H1U | 11/14/97 | | 6.65 | 1430 | 0.1 U | 0.10 U | 0.095 | 0.030 U | 0.13 | 0.22 | 0.49 | 0.93 |
| H1U | 02/18/98 | | 6.79 | 1150 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.086 |
| H1U | 05/18/98 | | 6.93 | 1200 | 0.005 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.427 |
| H1U | 08/13/98 | | 7.40 | 525 | 0.0367 | 0.20 U | 0.41 J | 0.10 J | 0.56 J | 1.07 J | 0.31 J | 1.41 |
| H1U | 12/09/98 | | 7.20 | 1600 | 0.011 U | 0.10 U | 0.063 | 0.030 U | 0.030 U | 0.063 J | 0.99 | 1.54 |
| H1U | 02/09/99 | | 6.98 | 1400 | 0.010 U | 0.10 U | 0.045 | 0.030 U | 0.030 U | 0.045 J | 0.64 | 2.10 |
| H1U | 05/07/99 | | 6.52 | 1233 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.144 |
| H1U | 08/10/99 | | 7.00 | 1653 | 0.010 U | 0.10 U | 0.35 | 0.19 | 0.19 | 0.73 | 0.74 | 1.500 |
| H1U | 11/11/99 | | 7.06 | 1497 | 0.010 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.6 | 1.430 |
| H1U | 02/10/00 | | 7.04 | 1415 | 0.0050 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.630 |
| H1U | 05/18/00 | | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.509 |
| H1U | 08/24/00 | | - | - | 0.0050 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 1.100 |
| H1U | 11/08/00 | | - | - | 0.0080 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.46 | 0.998 |
| H1U | 02/20/01 | | 7.40 | 930 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.204 |
| H1U | 06/25/01 | | 6.58 | 1343 | 0.0050 U | 0.10 U | 0.094 | 0.030 U | 0.030 U | 0.094 J | 0.40 | 0.983 |
| H1U | 08/23/01 | | 7.2 | 1142 | 0.0302 U | 0.100 U | 0.22 | 0.031 | 0.0300 U | 0.251 | 0.52 | 926 UJ |
| H1U | 11/13/01 | | 7.79 | 758 | 0.792 J | 0.0260 U | 0.0260 U | 0.0823 J | 0.156 | 0.2383 | 0.980 J | 747 J |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| H2L | 04/02/93 | | 8.52 | 68600 | 1.77 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.07 J |
| H2L | 06/16/93 | | 5.86 | 120500 | - | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| H2L | 09/25/93 | | 6.84 | 157500 | 1.1 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.33 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| H2M | 03/30/93 | | 6.97 | 1480 | 0.84 | 0.10 U | 0.87 | 0.14 | 2.2 | 3.2 | 0.25 U | 0.79 |
| H2M | 06/11/93 | | 6.86 | 1700 | 0.65 | 0.10 U | 0.65 | 0.11 | 1.6 | 2.4 | 0.25 U | - |
| H2M | 09/17/93 | | 6.78 | 2000 | 0.49 | 0.10 U | 0.80 | 0.09 J | 1.50 | 2.4 J | 0.25 U | 0.59 |
| H2M | 09/17/93 | Duplicate | - | - | 0.49 | 0.30 | 0.73 | 0.15 J | 1.74 | 2.6 J | 0.79 J | 0.05 U |
| H2M | 05/20/94 | | 7.1 | 1800 | 0.1 U | 0.10 U | 0.12 | 0.03 U | 0.04 | 0.16 | 0.25 U | 0.5 U |
| H2M | 09/07/94 | | 7.15 | 1680 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.062 |
| H2M | 11/11/94 | | 7.51 | 760 | 0.1 U | 0.10 U | 0.10 | 0.03 U | 0.041 | 0.14 | 0.25 U | 0.11 |
| H2M | 08/29/95 | | 6.96 | 1630 | 15.9 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.10 U | 0.059 |
| H2M | 11/16/95 | | 6.81 | 1920 | 0.1 U | 0.10 U | 0.06 | 0.03 U | 0.03 U | 0.06 J | 0.10 U | - |
| H2M | 11/16/95 | Duplicate | - | - | 0.1 U | 0.10 U | 0.04 | 0.003 U | 0.03 U | 0.04 J | 0.20 U | - |
| H2M | 02/27/96 | | 6.94 | 1800 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.17 |
| H2M | 06/17/96 | | 6.79 | 1490 | 0.1 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.111 |
| H2M | 09/10/96 | | 6.82 | 1400 | 0.1 U | 0.10 U | 0.11 | 0.03 U | 0.051 | 0.161 | 0.25 U | 0.317 |
| H2M | 11/12/96 | | 6.43 | 1900 | 0.1 U | 0.10 U | 0.24 | 0.03 U | 0.21 | 0.45 | 0.25 U | 0.073 |
| H2M | 02/11/97 | | 6.92 | 2300 | 0.1 U | 0.10 U | 0.35 | 0.052 | 0.41 | 0.812 | 0.25 U | 1.18 |
| H2M | 05/06/97 | | 6.36 | 2770 | 0.1 U | 0.10 U | 0.26 | 0.046 | 0.32 | 0.626 | 0.25 U | 0.599 |
| H2M | 05/06/97 | Duplicate | - | - | 0.1 U | 0.10 U | 0.29 | 0.051 | 0.36 | 0.701 | 0.25 U | 0.671 |
| H2M | 08/13/97 | | 6.90 | 1680 | 0.1 U | 0.10 U | 0.18 | 0.030 U | 0.17 | 0.35 | 0.25 U | 0.531 J |
| H2M | 11/14/97 | | 6.66 | 2470 | 0.1 U | 0.10 U | 0.13 | 0.030 U | 0.12 | 0.25 | 0.25 U | 0.33 |
| H2M | 02/19/98 | | 6.89 | 2860 | 0.1 U | 0.10 U | 0.26 | 0.049 | 0.27 | 0.579 | 0.25 U | 1.1 U |
| H2M | 05/19/98 | | 6.54 | 1600 | 0.0527 J | 0.10 U | 0.19 | 0.038 | 0.20 | 0.428 | 0.25 U | 0.679 |
| H2M | 08/13/98 | | 7.18 | 800 | 0.0747 | 0.10 U | 0.11 J | 0.030 U | 0.060 J | 0.17 J | 0.25 U | 0.308 |
| H2M | 08/13/98 | Duplicate | 7.18 | 800 | 0.0921 | 0.10 U | 0.11 J | 0.030 U | 0.060 J | 0.17 J | 0.25 U | 0.323 |
| H2M | 12/09/98 | | 6.78 | 2400 | 0.018 U | 0.10 U | 0.074 | 0.030 U | 0.030 U | 0.074 J | 0.25 U | 0.156 |
| H2M | 12/09/98 | Duplicate | - | - | 0.010 U | 0.10 U | 0.066 | 0.030 U | 0.030 U | 0.066 J | 0.25 U | 0.186 |
| H2M | 02/09/99 | | 7.02 | 2500 | 0.010 U | 0.10 U | 0.11 | 0.030 U | 0.039 | 0.149 | 0.25 U | 0.235 J |
| H2M | 02/09/99 | Duplicate | 7.02 | 2500 | 0.010 U | 0.10 U | 0.10 | 0.030 U | 0.037 | 0.137 | 0.25 U | 0.920 J |
| H2M | 05/10/99 | | 6.85 | 1250 | 0.037 | 0.10 U | 0.14 | 0.030 U | 0.056 | 0.196 | 0.25 U | 0.256 |
| H2M | 05/10/99 | Duplicate | - | - | 0.041 | 0.10 U | 0.13 | 0.030 U | 0.054 | 0.184 | 0.25 U | 0.262 |
| H2M | 08/10/99 | | 7.17 | 1825 | 0.010 U | 0.10 U | 0.12 | 0.030 U | 0.031 | 0.151 | 0.25 U | 0.172 |
| H2M | 11/29/99 | | 6.22 | 1855 | 0.010 U | 0.1 U | 0.1 | 0.03 U | 0.04 | 0.14 | 0.2 U | 0.190 |
| H2M | 02/10/00 | | 7.19 | 1828 | 0.012 U | 0.1 U | 0.03 U | 0.03 U | 0.03 | 0.12 | 0.2 U | 0.247 |
| H2M | 05/18/00 | | - | - | 0.021 U | 0.10 U | 0.24 | 0.044 | 0.088 | 0.372 | 0.25 U | 0.369 |
| H2M | 08/24/00 | | - | - | 0.018 U | 0.10 UJ | 0.11 J | 0.030 UJ | 0.030 UJ | 0.11 | 0.25 UJ | 0.375 |
| H2M | 11/10/00 | | - | - | 0.061 U | 0.081 J | 0.030 U | 0.030 U | 0.038 | 0.038 J | 0.25 U | 0.421 |
| H2M | 02/20/01 | | 7.46 | 1450 | 0.0080 | 0.10 U | 0.30 | 0.055 | 0.12 | 0.475 | 0.25 U | 0.512 |
| H2M | 06/25/01 | | 6.96 | 164 | 0.015 | 0.10 U | 0.25 | 0.030 U | 0.030 U | 0.25 | 0.25 U | 0.429 |
| H2M | 08/23/01 | | 7.07 | 233 | 0.0116 U | 0.100 U | 0.22 | 0.033 | 0.52 | 0.773 | 0.250 U | 357 UJ |
| H2M | 11/13/01 | | 7.03 | 250 | 0.0204 J | 0.0260 U | 0.206 J | 0.101 J | 0.247 | 0.554 | 0.0520 U | 210 |

**Notes:**

| | |
|---|---|
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| D | Analyzed at a dilution. |
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| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| H2U | 03/30/93 | | 6.05 | 503 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 U |
| H2U | 06/08/93 | | 6.47 | 800 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| H2U | 06/08/93 | Duplicate | - | - | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| H2U | 09/17/93 | | 7.35 | 1020 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 U |
| H2U | 05/20/94 | | 7.0 | 1200 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.050 U |
| H2U | 09/07/94 | | 7.39 | 1260 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.050 U |
| H2U | 11/11/94 | | 7.29 | 740 | 0.25 U | R | R | R | R | R | R | R |
| H2U | 11/11/94 | Duplicate | - | - | 0.3 J | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.050 U |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| H3L | 02/28/96 | | 6.05 | 24000 | 0.1 U | 0.10 U | 0.11 | 0.03 | 0.05 | 0.19 | 0.97 | 0.42 |
| H3L | 06/17/96 | | 6.82 | 21200 | 0.1 U | 0.1 U | 0.067 J | 0.03 U | 0.03 U | 0.067 J | 0.25 U | 0.850 |
| H3L | 09/10/96 | | 8.21 | 11000 | 0.1 U | 0.10 U | 0.055 | 0.03 U | 0.03 U | 0.055 J | 0.25 U | 0.539 |
| H3L | 11/13/96 | | 6.40 | 17000 | 0.1 U | 0.10 U | 0.070 | 0.03 U | 0.03 U | 0.070 J | 0.25 U | 1.6 |
| H3L | 02/20/97 | | 6.01 | 20000 | 0.1 U | 0.10 U | 0.068 | 0.030 U | 0.032 | 0.10 | 0.25 U | 4.52 |
| H3L | 05/06/97 | | 6.12 | 25900 | 0.1 U | 0.10 U | 0.057 | 0.030 U | 0.030 U | 0.057 J | 0.25 U | 0.723 |
| H3L | 08/14/97 | | 6.68 | 17710 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.512 J |
| H3L | 11/14/97 | | 6.42 | 22500 | 0.1 U | 0.10 U | 0.049 | 0.030 U | 0.030 U | 0.049 J | 0.25 U | 0.99 |
| H3L | 02/19/98 | | 6.53 | 28800 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 1.2 U |
| H3L | 05/19/98 | | 6.31 | 17800 | 0.0624 J | 0.10 U | 0.049 | 0.030 U | 0.030 U | 0.049 J | 0.25 U | 0.402 |
| H3L | 08/17/98 | | 6.54 | 31000 | 0.125 | 0.10 U | 0.054 | 0.030 U | 0.030 U | 0.054 J | 0.25 U | 0.307 |
| H3L | 12/09/98 | | 6.30 | 26000 | 0.049 U | 0.10 U | 0.066 | 0.030 U | 0.030 U | 0.066 J | 0.25 U | 1.08 |
| H3L | 02/10/99 | | 6.55 | 13300 | 0.010 U | 0.10 U | 0.068 J | 0.030 U | 0.030 U | 0.068 J | 0.25 U | 0.642 |
| H3L | 05/10/99 | | 6.72 | 24800 | 0.044 | 0.10 U | 0.041 | 0.030 U | 0.030 U | 0.041 J | 0.25 U | 0.389 |
| H3L | 08/11/99 | | 6.70 | 24600 | 0.025 | 0.10 U | 0.046 | 0.030 U | 0.030 U | 0.046 J | 0.25 U | 0.315 |
| H3L | 11/12/99 | | 6.82 | 24000 | 0.030 | 0.1 U | 0.004 J | 0.03 U | 0.03 U | 0.004 J | 0.2 U | 0.405 |
| H3L | 02/16/00 | | 7.1 | 22400 | 0.025 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.472 J |
| H3L | 05/20/00 | | - | - | 0.020 U | 0.10 U | 0.033 | 0.030 U | 0.030 U | 0.033 J | 0.25 U | 0.397 |
| H3L | 05/20/00 | Duplicate | - | - | 0.020 U | 0.10 U | 0.045 | 0.030 U | 0.030 U | 0.045 J | 0.25 U | 0.280 |
| H3L | 08/24/00 | | - | - | 0.032 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.315 |
| H3L | 11/08/00 | | - | - | 0.043 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.262 |
| H3L | 02/20/01 | | 7.41 | 3830 | 0.0060 | 0.10 U | 0.034 | 0.030 U | 0.030 U | 0.034 J | 0.25 U | 0.0525 |
| H3L | 06/25/01 | | 6.97 | 18650 | 0.027 | 0.10 U | 0.039 | 0.030 U | 0.030 U | 0.039 J | 0.25 U | 0.291 |
| H3L | 08/23/01 | | 6.94 | 11690 | 0.0290 U | 0.100 U | 0.039 | 0.0300 U | 0.0300 U | 0.039 | 0.250 U | 430 UJ |
| H3L | 11/13/01 | | 7.16 | 1744 | 0.0373 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.0404 U | 0.09 U | 0.0520 U | 546 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | - - | - - | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| J1U | 02/21/96 | | 7.15 | 680 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.05 U |
| J1U | 06/14/96 | | 7.16 | 650 | 0.1 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.14 |
| J1U | 08/28/96 | | 6.46 | 514 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.133 |
| J1U | 11/07/96 | | 7.19 | 720 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.25 U | 0.14 |
| J1U | 02/18/97 | | 7.30 | 680 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 2.02 |
| J1U | 05/07/97 | | 6.18 | 740 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.244 |
| J1U | 08/06/97 | | 7.53 | 810 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.0480 U |
| J1U | 11/12/97 | | 7.23 | 790 | 0.1 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.10 U | 0.25 U | 0.30 J |
| J1U | 02/18/98 | | 7.32 | 660 | 0.19 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.340 |
| J1U | 05/18/98 | | 7.33 | 575 | 0.005 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0387 |
| J1U | 08/11/98 | | 7.41 | 3000 | 0.005 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.119 |
| J1U | 11/09/98 | | 7.14 | 950 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.178 |
| J1U | 02/23/99 | | 7.91 | 300 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0534 U |
| J1U | 05/19/99 | | 7.22 | 873 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0126 |
| J1U | 08/09/99 | | 6.60 | 985 | 0.010 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.050 U |
| J1U | 11/10/99 | | 7.15 | 1381 | 0.010 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.0243 U |
| J1U | 02/09/00 | | 7.75 | 785 | 0.030 U | 0.1 U | 0.03 U | 0.03 U | 0.03 U | 0.09 U | 0.2 U | 0.0184 U |
| J1U | 05/17/00 | | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0118 U |
| J1U | 08/10/00 | | - | - | 0.0050 U | 0.10 UJ | 0.030 UJ | 0.030 UJ | 0.030 UJ | 0.09 U | 0.25 UJ | 0.0195 U |
| J1U | 11/15/00 | | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.082 | 0.12 | 0.09 U | 0.25 U | 0.01 U |
| J1U | 02/14/01 | | 7.74 | 860 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0187 |
| J1U | 06/20/01 | | - | - | 0.0050 U | - | - | - | - | - | - | 15.9 |
| J1U | 06/20/01 | Duplicate | - | - | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0164 |
| J1U | 06/22/01 | | 7.66 | 7230 | 0.0050 U | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 0.0278 |
| J1U | 08/08/01 | | 7.54 | 68.7 | 0.00861 U | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 42.6 U |
| J1U | 08/08/01 | Duplicate | - | - | 0.0106 U | 0.100 U | 0.0300 U | 0.0300 U | 0.0300 U | 0.09 U | 0.250 U | 30.0 UJ |
| J1U | 11/08/01 | | 7.35 | 1250 | 0.00708 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.0520 U | 30.0 U |
| J1U | 11/08/01 | Duplicate | - | - | 0.00714 J | 0.0260 U | 0.0260 U | 0.0320 U | 0.01 U | 0.09 U | 0.0520 U | 30.0 U |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| J2L | 03/31/93 | | 6.58 | 134400 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 2.2 J |
| J2L | 06/14/93 | | 6.57 | 118400 | 1.1 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | R |
| J2L | 09/25/93 | | 7.38 | 157500 | 0.70 | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 2.2 |
| J2L | 05/26/94 | | 6.1 | 180000 | 1.79 | 0.10 U | 0.04 | 0.03 U | 0.03 U | 0.04 J | 0.25 U | 10.2 |
| J2L | 08/24/94 | | - | 18180 | 1.63 | 0.10 U | 0.06 | 0.03 U | 0.03 U | 0.06 J | 0.25 U | 11.1 |
| J2L | 11/15/94 | | 6.94 | 9999 | 0.1 U | 0.10 U | 0.03 U | 0.03 U | 0.03 U | 0.10 U | 0.25 U | 0.47 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | - - | - - | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| J2M | 03/29/93 | | 6.72 | 1946 | 15.04 | 10 | 12 | 3.3 | 4.2 | 19.5 | 6.3 | 18 J |
| J2M | 06/09/93 | | 7.03 | 1950 | 12.30 | 4.2 | 8.2 | 2.2 | 2.8 | 13 | 9.3 | R |
| J2M | 09/21/93 | | 6.83 | 2850 | 9.40 | 5.0 | 13 | 2.7 | 3.4 | 19 | 14 | 16 D |
| J2M | 05/20/94 | | 7.0 | 3400 | 7.01 | 2.2 | 9.3 | 2.5 | 3.5 | 15 | 12 | 18.5 |
| J2M | 05/20/94 | Duplicate | - | - | 7.2 | 2.1 | 8.6 | 2.3 | 3.2 | 14.1 | 11 | 16 |
| J2M | 08/19/94 | | - | 3600 | 11.8 | 2.7 | 13 | 3.4 | 4.7 | 21 | 19 | 19.0 |
| J2M | 11/15/94 | | 6.93 | 3040 | 10.7 | 2.1 | 15 | 3.8 | 5.3 | 24 | 17 | 25.7 |
| J2M | 08/29/95 | | 6.87 | 2820 | 15.3 J | 0.58 | 17 | 2.4 | 6.8 J | 26 | 4.0 | 9.6 |
| J2M | 08/29/95 | Duplicate | - | - | 0.1 | 0.63 | 19 | 3.0 | 12 J | 34 | 4.8 | 11.1 |
| J2M | 11/16/95 | | 6.75 | 2990 | 17.0 | 2.1 | 36 | 2.9 | 12 | 51 | 3.4 | - |
| J2M | 02/22/96 | | 6.65 | 2500 | 0.1 U | 0.10 U | 15 | 2.3 | 3.1 | 20 | 62 | 11.8 |
| J2M | 06/07/96 | | 6.68 | 2090 | 7.9 J | 0.1 U | 4.7 J | 0.79 J | 1.1 J | 6.6 J | 3.6 J | 19.3 J |
| J2M | 08/28/96 | | 5.69 | 1295 | 8.1 | 1.0 U | 3.8 J | 2.0 | 4.2 | 10 | 10 | 17.600 |
| J2M | 08/28/96 | Duplicate | - | - | 7.5 | 1.0 U | 7.1 J | 2.0 | 4.0 | 13.1 | 9.6 | 15.100 |
| J2M | 11/07/96 | | 6.80 | 2600 | 0.1 U | 0.17 J | 4.5 | 0.99 J | 1.1 J | 6.59 J | 3.5 J | 18 |
| J2M | 02/18/97 | | 6.76 | 2770 | 9.27 | 0.10 U | 5.4 | 0.82 | 0.48 | 6.7 | 3.4 | 18.8 |
| J2M | 05/07/97 | | 4.88 | 3320 | 8.92 | 0.12 | 4.7 | 0.58 | 0.78 | 6.06 | 0.97 | 25.2 |
| J2M | 08/06/97 | | 6.54 | 2970 | 0.1 U | 0.10 U | 6.6 | 1.8 | 2.6 | 11 | 7.1 J | 19.100 |
| J2M | 11/12/97 | | 6.65 | 2980 | 8.1 | 2.0 U | 6.2 | 0.77 | 1.2 | 8.2 | 9.7 | 19 J |
| J2M | 02/18/98 | | 6.6 | 2750 | 6.4 | 0.42 J | 4.7 | 0.70 | 0.60 | 6.0 | 1.9 | 30 |
| J2M | 05/15/98 | | 5.97 | 2625 | 8.83 J | 0.029 J | 3.1 | 0.16 J | 0.23 J | 3.49 | 3.0 | 19.4 |
| J2M | 08/07/98 | | 7.00 | 1500 | 5.07 | 0.064 J | 4.4 J | 1.3 J | 1.4 J | 7.1 J | 8.4 J | 20.8 |
| J2M | 11/05/98 | | 6.85 | 2800 | 88.9 | 0.21 J | 4.8 | 1.2 | 1.4 | 7.4 | 4.1 | 26.9 |
| J2M | 02/10/99 | | 7.02 | 3008 | 13.3 | 2.3 | 7.9 | 1.3 | 1.6 | 10.8 | 3.3 J | 21.2 |
| J2M | 05/12/99 | | 7.00 | 3230 | 6.7 | 0.31 | 5.7 | 0.39 | 0.60 | 6.69 | 5.5 | 21.4 |
| J2M | 08/06/99 | | 6.87 | 2170 | 0.59 | 0.14 | 0.51 | 0.17 | 0.21 | 0.89 | 0.48 | 3.480 |
| J2M | 11/09/99 | | 6.76 | 1942 | 0.39 | 0.1 | 0.4 | 0.1 | 0.08 | 0.58 | 0.4 | 4.890 |
| J2M | 02/08/00 | | 7.16 | 1789 | 0.37 | 0.06 J | 0.2 | 0.06 | 0.05 | 0.31 | 0.2 U | 2.120 |
| J2M | 05/17/00 | | - | - | 0.15 | 0.10 U | 0.13 | 0.038 | 0.030 U | 0.168 | 0.25 U | 5.710 |
| J2M | 08/16/00 | | - | - | 0.13 | 0.10 UJ | 0.16 J | 0.030 UJ | 0.030 UJ | 0.16 | 0.25 UJ | 0.741 |
| J2M | 11/07/00 | | - | - | 0.050 U | 0.10 U | 0.28 | 0.030 U | 0.030 U | 0.28 | 0.25 U | 0.785 |
| J2M | 02/12/01 | | 7.13 | 1500 | 0.014 | 0.10 U | 0.48 | 0.057 | 0.030 U | 0.537 | 0.25 U | 0.801 |
| J2M | 06/27/01 | | 7.38 | 2390 | 5.5 | 0.10 U | 1.1 | 0.57 | 0.91 | 2.58 | 2.7 | 15.2 |
| J2M | 08/22/01 | | 6.94 | 1694 | 23.1 | 9.6 | 16 | 0.69 J | 0.87 J | 17.56 | 3.9 | 18400 |
| J2M | 11/12/01 | | 7.22 | 990 | 16.4 J | 11.3 J | 0.260 U | 9.44 J | 13.0 | 22.44 | 10.2 J | 12100 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| J2U | 03/26/93 | | 6.10 | 1540 | 2.53 | 0.10 U | 0.32 | 0.03 U | 0.03 U | 0.32 | 0.25 U | 0.10 |
| J2U | 06/09/93 | | 7.31 | 1200 | 0.16 | 0.10 U | 0.80 | 0.03 U | 0.03 U | 0.80 | 0.25 U | R |
| J2U | 09/21/93 | | 7.09 | 1760 | 2.03 | 1.7 | 6.2 | 0.63 | 1.3 | 8.1 | 0.25 U | 2.0 |
| J2U | 05/20/94 | | 7.2 | 1600 | 0.18 | 0.10 U | 1.5 | 0.16 | 0.05 | 1.7 | 1.2 | 0.44 |
| J2U | 08/19/94 | | - | 2180 | 0.14 | 0.10 U | 1.1 | 0.12 | 0.06 | 1.3 | 0.25 U | 0.36 |
| J2U | 11/15/94 | | 7.05 | 980 | 0.1 U | 0.10 U | 1.8 | 0.17 | 0.12 | 2.1 | 0.25 U | 0.64 |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

# HISTORICAL ANALYTICAL RESULTS SUMMAR
## NPW QUARTERLY MONITORING
## FOURTH QUARTER - 2001
## HYDE PARK RRT PROGRAM

| Well | Sample Date | Parameters | pH Field | Conductivity | Phenolics (Total) | Benzoic Acid | Chlorobenzoic Acid | | | | Chlorendic Acid | Total Organic Halides (TOX) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ortho- | meta- | para- | Total | | |
| | | *Rpt. Limits* | *s.u.* | *umhos/cm* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | *mg/L* | **mg/L** |
| | | *Units* | *- -* | *- -* | *0.25* | *0.10* | *0.03* | *0.03* | *0.03* | *0.10* | *0.25* | **0.5** |
| J3L | 02/27/96 | | 6.28 | 83000 | 4.20 | 4.1 | 3.6 | 1.2 | 2.7 | 7.5 | 7.2 | 2.7 |
| J3L | 06/17/96 | | 6.27 | 75200 | 2.13 | 1.2 J | 1.7 J | 0.45 J | 1.4 J | 3.5 J | 0.35 J | 3.530 |
| J3L | 08/28/96 | | 5.48 | 10000 > | 2.6 | 1.1 | 0.41 | 0.38 | 1.0 | 2.9 | 2.5 U | 26.100 |
| J3L | 11/11/96 | | 5.93 | 62000 | 2.1 | 2.1 | 3.3 | 0.77 | 1.4 | 5.47 | 2.5 U | 5.5 |
| J3L | 02/19/97 | | 6.04 | 77000 | 3.71 | 1.7 | 2.0 | 0.45 | 0.35 | 2.8 | 0.27 | 10.3 |
| J3L | 05/06/97 | | 5.61 | 98900 | 3.2 | 1.5 | 1.8 | 0.55 | 0.62 | 2.97 | 0.55 | 13.9 |
| J3L | 08/13/97 | | 6.26 | 20000 U | 1.8 | 1.3 | 1.9 | 0.57 | 0.89 | 3.4 | 2.5 U | 2.900 |
| J3L | 11/12/97 | | 6.15 | 89400 | 1.2 | 1.3 | 1.7 | 0.44 | 0.99 | 3.1 | 0.25 U | 4.0 J |
| J3L | 02/18/98 | | 6.21 | 89400 | 2.0 | 1.2 | 1.6 | 0.46 | 0.78 | 2.84 | 0.25 U | 5.4 J |
| J3L | 02/18/98 | Duplicate | 10.2 | 89400 | 2.6 | 1.2 | 1.7 | 0.47 | 0.79 | 2.96 | 0.25 U | 3.2 J |
| J3L | 05/18/98 | | 6.28 | 72200 | 1.71 J | 1.1 | 1.6 | 0.49 | 0.92 | 3.0 | 2.5 U | 4.91 |
| J3L | 08/07/98 | | 6.27 | 112000 | 1.29 | 1.2 J | 1.5 J | 0.44 J | 0.89 J | 2.83 J | 1.2 U | 3.19 |
| J3L | 11/05/98 | | 6.40 | 111000 | 7.3 | 1.4 | 1.8 | 0.56 | 1.1 | 3.46 | 2.5 U | 9.82 |
| J3L | 02/10/99 | | 6.24 | 8310 | 1.2 | 1.2 | 1.5 | 0.46 | 1.0 | 2.96 | 1.2 U | 7.85 |
| J3L | 05/14/99 | | 6.37 | 86200 | 1.5 | 0.81 | 1.3 | 0.34 | 0.63 | 2.27 | 0.25 U | 1.94 |
| J3L | 08/06/99 | | 6.28 | 84700 | 1.2 | 1.0 | 1.5 | 0.44 | 0.97 | 2.91 | 2.5 U | 4.580 |
| J3L | 11/09/99 | | 6.41 | 81300 | 0.81 | 1 | 1 | 0.5 | 0.03 U | 2 | 0.2 U | 3.310 |
| J3L | 02/08/00 | | 6.7 | 79900 | 0.92 | 0.9 | 1 | 0.4 | 0.6 | 2 | 0.2 U | 3.680 |
| J3L | 05/16/00 | | - | - | 1.7 | 0.10 U | 0.030 U | 0.030 U | 0.030 U | 0.09 U | 0.25 U | 4.220 |
| J3L | 08/16/00 | | - | - | 0.88 | 0.96 J | 1.1 J | 0.20 | 0.46 | 1.1 | 0.25 UJ | 3.010 |
| J3L | 11/13/00 | | - | - | 0.0060 U | 0.088 J | 0.060 U | 0.35 | 0.78 | 2.01 | 0.50 U | 2.65 |
| J3L | 02/12/01 | | 6.97 | 5780 | 0.72 | 1.0 E | 1.1 E | 0.15 U | 0.61 | 2.03 | 0.50 U | 3.89 |
| J3L | 06/27/01 | | - | - | 0.71 | - | - | - | - | - | - | 4520 |
| J3L | 06/29/01 | | 6.92 | 74000 | 32.0 | 22 | 90 | 3.3 | 3.4 | 18.33 | 1.2 U | 24.3 |
| J3L | 08/24/01 | | 6.33 | 2850 | 0.767 | 0.90 | 1.4 | 0.40 | 0.69 | 2.49 | 0.250 U | 1570 |
| J3L | 11/14/01 | | 6.65 | 14210 | 0.585 J | 1.02 | 1.68 | 1.69 | 4.83 | 8.2 | 0.520 U | 1800 J |

**Notes:**

| | |
|---|---|
| > | Greater Than. |
| D | Analyzed at a dilution. |
| E | Exceeds range of linearity. |
| J | The associated value is estimated. |
| R | Data has been qualified as unusable. |
| U | Non-detect at the associated value. |
| NA | Not analyzed. |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **CMW-1OB** | **CMW-1SH** | **Hydraulic** | **CMW-2OB** | **CMW-2SH** | **Hydraulic** | **CMW-3OB** | **CMW-3SH** | **Hydraulic** | **CMW-4OB** | **CMW-4SH** | **Hydraulic** | **CMW-5OB** | **CMW-5SH** | **Hydraulic** | **CMW-6OB** | **CMW-6SH** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **576.12** | **576.68** | | **590.05** | **589.73** | | **590.44** | **589.91** | | **575.61** | **576.43** | | | | | | | |
| **Ground El.:** | **576.8** | **577.3** | | **591.5** | **591.2** | | **589.3** | **590.4** | | **574.4** | **575.1** | | | | | | | |
| 02/25/87 | 564.99 | 571.14 | -6.15 | 571.75 | 588.56 | -16.81 | 551.4 | 569.59 | -18.19 | 565.72 | 568.52 | -2.80 | 577.65 | 579.11 | -1.46 | 560.74 | Dry | - |
| 03/05/87 | 565.63 | 571.86 | -6.23 | 570.2 | 588.99 | -18.79 | 553.42 | 570.68 | -17.26 | 566.76 | 568.6 | -1.84 | 578.98 | 580.9 | -1.92 | 562.14 | 569.4 | -7.26 |
| 04/14/87 | 565.57 | 571.27 | -5.70 | 571.47 | 589.56 | -18.09 | 556.96 | 571.41 | -14.45 | 567.24 | 567.69 | -0.45 | 579.41 | 581.27 | -1.86 | 563.23 | 569.53 | -6.30 |
| 05/05/87 | 562.99 | 571.68 | -8.69 | 570.02 | 587.82 | -17.80 | 554.95 | 574.74 | -19.79 | 566.22 | 567.84 | -1.62 | 577.69 | 579.96 | -2.27 | 562.76 | 569.61 | -6.85 |
| 06/16/87 | 561.47 | 571.57 | -10.10 | 568.99 | 583.35 | -14.36 | 551.67 | 574.01 | -22.34 | - | - | - | 576.35 | 577.97 | -1.62 | 562.36 | 569.84 | -7.48 |
| 07/08/87 | 561.35 | 571.56 | -10.21 | 569.27 | 581.68 | -12.41 | 551.8 | 572.83 | -21.03 | 564.84 | 568.39 | -3.55 | 576.14 | 577.66 | -1.52 | 562.28 | 570.17 | -7.89 |
| 08/06/87 | 561.65 | 571.88 | -10.23 | - | - | - | 553.04 | 570.93 | -17.89 | 565.05 | 569.48 | -4.43 | 576.44 | 577.75 | -1.31 | 562.63 | 571.34 | -8.71 |
| 09/09/87 | 561.81 | 571.74 | -9.93 | - | - | - | 551.96 | 569.07 | -17.11 | 564.86 | 570.89 | -6.03 | 576.19 | 578.04 | -1.85 | 562.49 | 570.03 | -7.54 |
| 10/08/87 | 562.12 | 571.89 | -9.77 | 575.17 | 588.69 | -13.52 | - | - | - | - | - | - | - | - | - | 562.14 | 570.54 | -8.40 |
| 11/06/87 | 561.6 | 571.76 | -10.16 | 569.43 | 588.49 | -19.06 | 551.9 | 568.64 | -16.74 | 565.2 | 571.13 | -5.93 | 576.57 | 578.46 | -1.89 | 562.08 | 569.95 | -7.87 |
| 12/18/87 | 563.68 | 572.77 | -9.09 | 570.44 | 589.78 | -19.34 | 557.18 | 570.5 | -13.32 | 566.39 | 573.34 | -6.95 | 578.91 | 580.89 | -1.98 | 562.75 | 572.42 | -9.67 |
| 01/11/88 | 562.78 | 571.61 | -8.83 | 570.24 | 588.52 | -18.28 | 555.19 | 572.46 | -17.27 | 566.04 | 571.48 | -5.44 | 577.6 | 579.2 | -1.60 | 562.76 | 570.6 | -7.84 |
| 02/08/88 | 563.06 | 571.78 | -8.72 | 570.22 | 588.74 | -18.52 | 554.73 | 573 | -18.27 | 566.14 | 570.82 | -4.68 | 577.67 | Frozen | - | 562.81 | 570.68 | -7.87 |
| 03/08/88 | 563.59 | 571.69 | -8.10 | 572.42 | 588.73 | -16.31 | 555.92 | 575.23 | -19.31 | 566.44 | 572.61 | -6.17 | 578.23 | 580.31 | -2.08 | 562.88 | 570.81 | -7.93 |
| 04/05/88 | 564.62 | 572.1 | -7.48 | 574.01 | 589.83 | -15.82 | 556.72 | 576.94 | -20.22 | 566.91 | 571.01 | -4.10 | 578.84 | 580.96 | -2.12 | 562.92 | 571.35 | -8.43 |
| 05/03/88 | 563.9 | 571.78 | -7.88 | 572.85 | 588.9 | -16.05 | 555.72 | 576.68 | -20.96 | 566.52 | 570.72 | -4.20 | 578.08 | 579.57 | -1.49 | 562.82 | 570.09 | -7.27 |
| 06/08/88 | 563.13 | 571.61 | -8.48 | 572.13 | 585.4 | -13.27 | 554.49 | 575.36 | -20.87 | 565.97 | 569.95 | -3.98 | 576.72 | 578.3 | -1.58 | 562.52 | 569.73 | -7.21 |
| 07/20/88 | 562.52 | 571.07 | -8.55 | 570.58 | 579.91 | -9.33 | 552 | 571.8 | -19.80 | 565.07 | 571.46 | -6.39 | 575.84 | 578.04 | -2.20 | 562.13 | 571.44 | -9.31 |
| 08/08/88 | 562.03 | 571.19 | -9.16 | 570.08 | 578.28 | -8.20 | 551.59 | 570.28 | -18.69 | 564.72 | 570.92 | -6.20 | 575.13 | 577.63 | -2.50 | 562.02 | 570.05 | -8.03 |
| 09/09/88 | 561.91 | 571.2 | -9.29 | 569.64 | 575.84 | -6.20 | 551.23 | 568.21 | -16.98 | 564.07 | 570.33 | -6.26 | 574.6 | 577.38 | -2.78 | 561.92 | 569.4 | -7.48 |
| 10/06/88 | 561.43 | 570.78 | -9.35 | 568.82 | 574.62 | -5.80 | 551.62 | 567.35 | -15.73 | 563.66 | 570.94 | -7.28 | 574.14 | 576.99 | -2.85 | 561.66 | Dry | - |
| 11/04/88 | 565.05 | 573.21 | -8.16 | 570.34 | 573.6 | -3.26 | 551.44 | 567.03 | -15.59 | 564.49 | 574.29 | -9.80 | 575.49 | 577.86 | -2.37 | 562.97 | 569.95 | -6.98 |
| 12/12/88 | 564.94 | 573.12 | -8.18 | 570.42 | 575.07 | -4.65 | 551.48 | 567.21 | -15.73 | 565.15 | 574.29 | -9.14 | 575.9 | 577.71 | -1.81 | 562.18 | 570.47 | -8.29 |
| 03/28/89 | 567.51 | 573.59 | -6.08 | 573.81 | 589.6 | -15.79 | 553.82 | 567.79 | -13.97 | 566.43 | Flooded | - | 578.36 | 580.82 | -2.46 | 563.05 | 570.78 | -7.73 |
| 06/08/89 | 567.87 | 573.72 | -5.85 | 573.15 | 589.15 | -16.00 | 553.03 | 572.65 | -19.62 | 565.22 | Flooded | - | 577.88 | 580.11 | -2.23 | 562.8 | 570.86 | -8.06 |
| 09/02/89 | 565.62 | 572.85 | -7.23 | 569.95 | 579 | -9.05 | 551.58 | 569.23 | -17.65 | 563.64 | 574.34 | -10.70 | 573.96 | 577.61 | -3.65 | 561.85 | 569.78 | -7.93 |
| 12/06/89 | 567.37 | 573.61 | -6.24 | 572.65 | 588.87 | -16.22 | 552.24 | 568.65 | -16.41 | - | - | - | 576.71 | 578.61 | -1.90 | 562.6 | 569.95 | -7.35 |
| 03/22/90 | 568.6 | 573.81 | -5.21 | 574.14 | 589.48 | -15.34 | 555.71 | 576.16 | -20.45 | 566.27 | Flooded | - | 578.93 | 581.87 | -2.94 | 563.28 | 570.2 | -6.92 |
| 06/01/90 | 568.43 | 574.29 | -5.86 | 573.48 | 589.27 | -15.79 | 552.59 | 577.01 | -24.42 | 565.37 | Flooded | - | 577.98 | 580.63 | -2.65 | 562.32 | 570.05 | -7.73 |
| 09/21/90 | 566.44 | 573.67 | -7.23 | 570.98 | 578.8 | -7.82 | 552.24 | 571.09 | -18.85 | 564.47 | Flooded | - | 574.78 | 577.38 | -2.60 | 561.98 | 570.65 | -8.67 |
| 12/21/90 | 568.49 | 573.83 | -5.34 | 573.03 | 589.55 | -16.52 | 552.96 | 571.37 | -18.41 | 566.87 | Flooded | - | 577.93 | 579.63 | -1.70 | 562.26 | 570.94 | -8.68 |
| 03/27/91 | 569.41 | 573.91 | -4.50 | 575.51 | Flooded | - | 556.31 | 577.78 | -21.47 | 568.34 | Flooded | - | 579.35 | 581.25 | -1.90 | 563.47 | 572.05 | -8.58 |
| 06/05/91 | 567.18 | 573.57 | -6.39 | 568.64 | 585.36 | -16.72 | 553.99 | 575.44 | -21.45 | 566.16 | Flooded | - | 576.68 | 577.93 | -1.25 | 562.09 | 571.05 | -8.96 |
| 09/26/91 | 566.47 | 573.03 | -6.56 | 565.78 | 573.86 | -8.08 | 551.83 | 568.94 | -17.11 | 564.28 | Flooded | - | - | - | - | - | - | - |
| 12/18/91 | 566.7 | 573.34 | -6.64 | 566.78 | 572.13 | -5.35 | 551.94 | 568.31 | -16.37 | 564.28 | Flooded | - | 575.89 | 578.49 | -2.60 | 562.53 | 570.15 | -7.62 |
| 03/19/92 | 568.11 | 573.77 | -5.66 | 571.37 | 589.53 | -18.16 | 553.56 | 573.48 | -19.92 | 567.04 | Flooded | - | 577.75 | 579.94 | -2.19 | 562.99 | 571.29 | -8.30 |
| 06/26/92 | 567.57 | 572.68 | -5.11 | 571.75 | 583.92 | -12.17 | 552.76 | 574.66 | -21.90 | 566.82 | Flooded | - | 576.49 | 578.12 | -1.63 | 562.47 | 569.35 | -6.88 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **CMW-1OB** | **CMW-1SH** | **Hydraulic** | **CMW-2OB** | **CMW-2SH** | **Hydraulic** | **CMW-3OB** | **CMW-3SH** | **Hydraulic** | **CMW-4OB** | **CMW-4SH** | **Hydraulic** | **CMW-5OB** | **CMW-5SH** | **Hydraulic** | **CMW-6OB** | **CMW-6SH** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **576.12** | **576.68** | | **590.05** | **589.73** | | **590.44** | **589.91** | | **575.61** | **576.43** | | | | | | | |
| **Ground El.:** | **576.8** | **577.3** | | **591.5** | **591.2** | | **589.3** | **590.4** | | **574.4** | **575.1** | | | | | | | |
| 09/28/92 | 567.82 | 573.89 | -6.07 | 573.09 | 588.98 | -15.89 | 553.56 | 573.45 | -19.89 | 566.69 | Flooded | - | 576.83 | 578.28 | -1.45 | 562.59 | 569.86 | -7.27 |
| 12/21/92 | 568.66 | 573.91 | -5.25 | 574.24 | 589.57 | -15.33 | 555.59 | 577.47 | -21.88 | 568.25 | Flooded | - | 579.51 | 581.36 | -1.85 | 563.18 | 570.36 | -7.18 |
| 03/08/93 | 566.87 | 573.56 | -6.69 | 571.78 | 587.9 | -16.12 | 550.03 | 576.06 | -26.03 | 568.67 | Flooded | - | 579.59 | 583.61 | -4.02 | 562.88 | 571.19 | -8.31 |
| 06/16/93 | 566.55 | 573.84 | -7.29 | 567.78 | 586.95 | -19.17 | 549.95 | 575.42 | -25.47 | 566.15 | Flooded | - | 577.1 | 578.53 | -1.43 | 562.62 | 569.62 | -7.00 |
| 09/14/93 | 566.12 | 573.47 | -7.35 | 571.19 | 578.59 | -7.40 | 549.72 | 571.02 | -21.30 | 566.04 | Flooded | - | 573.9 | 577.1 | -3.20 | 562.05 | Dry | - |
| 12/21/93 | 566.23 | 573.54 | -7.31 | 573.73 | 589.03 | -15.30 | 550.4 | 571.47 | -21.07 | 567.13 | Flooded | - | 577.36 | 579.11 | -1.75 | 562.78 | 570.02 | -7.24 |
| 03/01/94 | 567.4 | 573.61 | -6.21 | 571.78 | 589.01 | -17.23 | 551.14 | 578.98 | -27.84 | 567.82 | 574.68 | -6.86 | 578.51 | Flooded | - | 562.88 | 570.1 | -7.22 |
| 05/10/94 | 567.4 | 573.61 | -6.21 | 572.53 | 588.22 | -15.69 | 549.8 | 576.58 | -26.78 | 567.35 | Flooded | - | 577.63 | 579.83 | -2.20 | 562.65 | 569.43 | -6.78 |
| 08/02/94 | 565.97 | 573.58 | -7.61 | 569.02 | 585.9 | -16.88 | 549.92 | 574.84 | -24.92 | 566.58 | Flooded | - | 576.42 | 577.99 | -1.57 | 562.45 | 569.85 | -7.40 |
| 11/01/94 | 565.43 | 573.08 | -7.65 | 566.98 | 584.97 | -17.99 | 549.34 | 571.24 | -21.90 | 565.72 | Flooded | - | 569.58 | 577.2 | -7.62 | - | - | - |
| 02/16/95 | 565.78 | 574.27 | -8.49 | 568.03 | 588.8 | -20.77 | 549.89 | 575.97 | -26.08 | - | - | - | 577.43 | 579.18 | -1.75 | 562.45 | 571.46 | -9.01 |
| 05/11/95 | 566.48 | 574.32 | -7.84 | 568.77 | 586.7 | -17.93 | 549.03 | 577.59 | -28.56 | - | - | - | 577.05 | 577.93 | -0.88 | 562.89 | 569.44 | -6.55 |
| 08/01/95 | 565.58 | 574.82 | -9.24 | 568.43 | 581.07 | -12.64 | 549.88 | 573.64 | -23.76 | - | - | - | 576.13 | 577.78 | -1.65 | 562.41 | 569.32 | -6.91 |
| 11/01/95 | 565.98 | 574.82 | -8.84 | 568.93 | 589.02 | -20.09 | 549.78 | 570.21 | -20.43 | 566.41 | Flooded | - | 576.94 | 579 | -2.06 | 562.42 | 570.22 | -7.80 |
| 02/06/96 | 566.47 | 573.59 | -7.12 | 569.67 | 588.67 | -19.00 | 550.16 | 576.52 | -26.36 | 567.07 | 574.1 | -7.03 | 577.28 | 580.05 | -2.77 | 562.74 | 570.24 | -7.50 |
| 05/01/96 | 567.36 | 573.87 | -6.51 | 570.38 | 589.3 | -18.92 | 551.84 | 577.91 | -26.07 | 567.77 | Flooded | - | 579.08 | 580.95 | -1.87 | 563.09 | 569.35 | -6.26 |
| 08/06/96 | 565.84 | 573.64 | -7.80 | 568.19 | 582.11 | -13.92 | 549.07 | 574.06 | -24.99 | 565.97 | Flooded | - | 575.72 | 577.38 | -1.66 | 562.46 | Dry | - |
| 11/05/96 | 566.64 | 573.97 | -7.33 | 569.49 | 589.01 | -19.52 | 549.28 | 571.99 | -22.71 | 566.72 | Flooded | - | 577.01 | 578.77 | -1.76 | 562.34 | 570.14 | -7.80 |
| 02/04/97 | 566.88 | 573.58 | -6.70 | 569.5 | 589.02 | -19.52 | 549.93 | 576.53 | -26.60 | 567.37 | Flooded | - | 577.88 | 579.49 | -1.61 | 562.71 | 570.61 | -7.90 |
| 05/06/97 | 567.14 | 573.44 | -6.30 | 569.25 | 588.69 | -19.44 | 550.2 | 576.25 | -26.05 | 567.03 | Flooded | - | 577.69 | 578.95 | -1.26 | 562.7 | 569.99 | -7.29 |
| 08/05/97 | 566.23 | 573.5 | -7.27 | 567.23 | 583.71 | -16.48 | 549.88 | 573.79 | -23.91 | 564.63 | 571.3 | -6.67 | 575.18 | 577.38 | -2.20 | 562.08 | Dry | - |
| 11/04/97 | 566.28 | 575.12 | -8.84 | 579.43 | 589.75 | -10.32 | 550.64 | 570.44 | -19.80 | 566.77 | Flooded | - | 577.06 | 578.14 | -1.08 | 562.2 | 570.25 | -8.05 |
| 06/25/98 | 566.3 | 573.29 | -6.99 | 566.68 | 582.09 | -15.41 | 550.81 | 574.24 | -23.43 | 566.04 | 573.66 | -7.62 | 575.91 | 577.55 | -1.64 | 561.93 | Dry | - |
| 09/01/98 | 565.87 | 572.87 | -7.00 | 564.68 | 582.25 | -17.57 | 552.04 | 570.38 | -18.34 | 564.87 | 573.34 | -8.47 | 574.49 | 576.78 | -2.29 | 561.91 | Dry | - |
| 11/02/98 | 565.21 | 572.62 | -7.41 | 563.92 | Dry | - | 550.54 | 567.79 | -17.25 | 564.08 | 573.95 | -9.87 | 573.71 | Dry | - | 561.62 | Dry | - |
| 02/23/99 | 566.63 | 573.32 | -6.69 | 565.08 | 588.65 | -23.57 | 552.64 | 567.19 | -14.55 | 566.23 | 574.18 | -7.95 | 577.63 | 579.46 | -1.83 | 562.78 | 570.35 | -7.57 |
| 04/06/00 | 567.65 | 573.5 | -5.85 | 567.07 | 589.55 | -22.48 | 550.22 | 576.22 | -26.00 | 567.35 | 566.82 | 0.53 | 578.15 | 580.38 | -2.23 | 566.72 | 570.35 | -3.63 |
| 05/04/00 | 567.26 | 573.79 | -6.53 | 566.55 | 588.75 | -22.20 | 549.88 | 576.97 | -27.09 | 566.17 | 574.06 | -7.89 | 578.13 | 580.33 | -2.20 | 562.79 | 569.9 | -7.11 |
| 06/07/00 | 567.22 | 573.79 | -6.57 | 567.66 | 588.65 | -20.99 | 550.19 | 576.64 | -26.45 | 566.94 | 574.08 | -7.14 | 577.52 | 579.76 | -2.24 | 562.54 | 571.3 | -8.76 |
| 07/07/00 | 567.07 | 574.02 | -6.95 | 567.73 | 588.75 | -21.02 | 553.45 | 576.38 | -22.93 | 566.92 | 574.24 | -7.32 | 577.18 | 579.08 | -1.90 | 562.36 | 571.1 | -8.74 |
| 08/03/00 | 566.86 | 573.91 | -7.05 | 567.42 | 585.86 | -18.44 | 552.03 | 575.18 | -23.15 | 566.82 | 574.34 | -7.52 | 576.72 | 577.81 | -1.09 | 562.3 | 571.09 | -8.79 |
| 09/07/00 | 566.58 | 573.77 | -7.19 | 566.63 | 582.05 | -15.42 | 551.89 | 573.91 | -22.02 | 566.02 | 572.95 | -6.93 | 575.69 | 575.39 | 0.30 | 562.04 | 569.73 | -7.69 |
| 10/05/00 | 566.57 | 573.1 | -6.53 | 566.77 | 580.3 | -13.53 | 552.05 | 572.98 | -20.93 | 566.16 | 574.33 | -8.17 | 575.87 | 577.27 | -1.40 | 562.08 | 569.69 | -7.61 |
| 11/03/00 | 564.72 | 570.96 | -6.24 | 564.66 | 578.03 | -13.37 | 549.22 | 570.27 | -21.05 | 563.77 | 571.33 | -7.56 | 573.46 | Dry | - | 560.08 | Dry | - |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **CMW-1OB** | **CMW-1SH** | **Hydraulic** | **CMW-2OB** | **CMW-2SH** | **Hydraulic** | **CMW-3OB** | **CMW-3SH** | **Hydraulic** | **CMW-4OB** | **CMW-4SH** | **Hydraulic** | **CMW-5OB** | **CMW-5SH** | **Hydraulic** | **CMW-6OB** | **CMW-6SH** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **576.12** | **576.68** | | **590.05** | **589.73** | | **590.44** | **589.91** | | **575.61** | **576.43** | | | | | | | |
| **Ground El.:** | **576.8** | **577.3** | | **591.5** | **591.2** | | **589.3** | **590.4** | | **574.4** | **575.1** | | | | | | | |
| 12/06/00 | 566.58 | 573.15 | -6.57 | 566.91 | 582.06 | -15.15 | 552.05 | 571.75 | -19.70 | 566.08 | 573.28 | -7.20 | 576.09 | 577.04 | -0.95 | 561.96 | 569.93 | -7.97 |
| 01/11/01 | 566.69 | 573.21 | -6.52 | 566.63 | 582.51 | -15.88 | 554.85 | 573.12 | -18.27 | 567.06 | 573.36 | -6.30 | 575.6 | 577.64 | -2.04 | 562.15 | 569.54 | -7.39 |
| 02/01/01 | 567.22 | 573.5 | -6.28 | 567.76 | 590.02 | -22.26 | 554.84 | 574.77 | -19.93 | 567.58 | 574.2 | -6.62 | 578.13 | 578.26 | -0.13 | 562.3 | 571.03 | -8.73 |
| 03/01/01 | 566.67 | 573.37 | -6.70 | 569.03 | 589.28 | -20.25 | 555.46 | 576.55 | -21.09 | 567.79 | 574.22 | -6.43 | 578.35 | 580.37 | -2.02 | 562.99 | 570.69 | -7.70 |
| 04/09/01 | 567.74 | 573.42 | -5.68 | 569.03 | 589.3 | -20.27 | 555.34 | 577.44 | -22.10 | 567.61 | 574.25 | -6.64 | 578.28 | 580.89 | -2.61 | 563.46 | 570.2 | -6.74 |
| 05/11/01 | 567.52 | 569.06 | -1.54 | 568.83 | 587.95 | -19.12 | 545.18 | 576.04 | -30.86 | 567.04 | 573.85 | -6.81 | 577.23 | 578.33 | -1.10 | 562.76 | 569.95 | -7.19 |
| 06/13/01 | 567.07 | 573.72 | -6.65 | 567.8 | 588.55 | -20.75 | 551.5 | 575.59 | -24.09 | 566.77 | 574.25 | -7.48 | 577.04 | 578.31 | -1.27 | 562.52 | 570.6 | -8.08 |
| 07/02/01 | 566.59 | 573.41 | -6.82 | 566.83 | 585.9 | -19.07 | 551.39 | 574.59 | -23.20 | 566.2 | 574.16 | -7.96 | 576.11 | 577.73 | -1.62 | 562.13 | 569.76 | -7.63 |
| 08/03/01 | 564.02 | 570.56 | -6.54 | 566.63 | 579.55 | -12.92 | 551.24 | 572.66 | -21.42 | 565.65 | 572.17 | -6.52 | 574.91 | 577.17 | -2.26 | 561.98 | Dry | - |
| 09/06/01 | 563.32 | 570.06 | -6.74 | 565.3 | 573.34 | -8.04 | 551.62 | 570.41 | -18.79 | 565.07 | 571.13 | -6.06 | 573.91 | 583.83 | -9.92 | 561.68 | 572.53 | -10.85 |
| 10/19/01 | 564.16 | 570.23 | -6.07 | 566.03 | 571.7 | -5.67 | 552.25 | 569.14 | -16.89 | 565.52 | 574.1 | -8.58 | 573.57 | 578.31 | -4.74 | 562.1 | 570.3 | -8.20 |
| 11/06/01 | 563.53 | 570.43 | -6.90 | 566.05 | 572.85 | -6.80 | 552.97 | 568.89 | -15.92 | 565.29 | 574.24 | -8.95 | 575.61 | 577.81 | -2.20 | 562.02 | 569.9 | -7.88 |
| 12/05/01 | 563.98 | 570.76 | -6.78 | 566.66 | 588.72 | -22.06 | 552.28 | 568.36 | -16.08 | 566.07 | 573.81 | -7.74 | 577.01 | 579.33 | -2.32 | 562.3 | 570.59 | -8.29 |

Notes:
All elevations are recorded in ft. AMSL.
- Not Available.
ft. AMSL Feet Above Mean Sea Level.
BR Bedrock.
OB Overburnden.

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **CMW-7OB** | **CMW-7SH** | **Hydraulic** | **CMW-8OB** | **CMW-8SH** | **Hydraulic** | **CMW-9OB** | **CMW-9SH** | **Hydraulic** | **CMW-11OB** | **CMW-11SH** | **Hydraulic** | **CMW-12OB** | **CMW-12SH** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | | | | | | | | | | | | | | | |
| **Ground El.:** | | | | | | | | | | | | | | | |
| 02/25/87 | 599.33 | 606.17 | -6.84 | 607.44 | Dry | - | - | - | - | - | - | - | - | - | - |
| 03/05/87 | 600.24 | 606.18 | -5.94 | 610.47 | Dry | - | - | - | - | - | - | - | - | - | - |
| 04/14/87 | 602.78 | Dry | - | 612.57 | Dry | - | - | - | - | - | - | - | - | - | - |
| 05/05/87 | 599.85 | Dry | - | 609.26 | Dry | - | - | - | - | - | - | - | - | - | - |
| 06/16/87 | 587.33 | Dry | - | 605.59 | Dry | - | - | - | - | - | - | - | - | - | - |
| 07/08/87 | 599.09 | Dry | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 08/06/87 | 599.41 | Dry | - | 605.48 | Dry | - | - | - | - | - | - | - | - | - | - |
| 09/09/87 | 599.02 | Dry | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 10/08/87 | 599.45 | Dry | - | 606.93 | Dry | - | - | - | - | - | - | - | - | - | - |
| 11/06/87 | 599.08 | Dry | - | 605.43 | Dry | - | - | - | - | - | - | - | - | - | - |
| 12/18/87 | 600.76 | 606.18 | -5.42 | 610.88 | Dry | - | - | - | - | - | - | - | - | - | - |
| 01/11/88 | 599.49 | 606.11 | -6.62 | 608.39 | Dry | - | - | - | - | - | - | - | - | - | - |
| 02/08/88 | Frozen | Frozen | - | 607.11 | 613.52 | -6.41 | - | - | - | - | - | - | - | - | - |
| 03/08/88 | 599.8 | 606.16 | -6.36 | 609.05 | 613.54 | -4.49 | - | - | - | - | - | - | - | - | - |
| 04/05/88 | 600.4 | Dry | - | 610.43 | Dry | - | - | - | - | - | - | - | - | - | - |
| 05/03/88 | 599.76 | Dry | - | 608.7 | Dry | - | - | - | - | - | - | - | - | - | - |
| 06/08/88 | 599.15 | Dry | - | 606.31 | Dry | - | - | - | - | - | - | - | - | - | - |
| 07/20/88 | 598.58 | Dry | - | Obstructed | Dry | - | - | - | - | - | - | - | - | - | - |
| 08/08/88 | 597.78 | Dry | - | Obstructed | Dry | - | - | - | - | - | - | - | - | - | - |
| 09/09/88 | 597 | Dry | - | Obstructed | Dry | - | - | - | - | - | - | - | - | - | - |
| 10/06/88 | 596.26 | Dry | - | Obstructed | Dry | - | - | - | - | - | - | - | - | - | - |
| 11/04/88 | 597.43 | Dry | - | Obstructed | Dry | - | - | - | - | - | - | - | - | - | - |
| 12/12/88 | 597.88 | Dry | - | Obstructed | Dry | - | - | - | - | - | - | - | - | - | - |
| 03/28/89 | 599.24 | Dry | - | Obstructed | Dry | - | - | - | - | - | - | - | - | - | - |
| 06/08/89 | 600.58 | Dry | - | 610.51 | Dry | - | - | - | - | - | - | - | - | - | - |
| 09/02/89 | 597.24 | Dry | - | Obstructed | Dry | - | - | - | - | - | - | - | - | - | - |
| 12/06/89 | 599.12 | Dry | - | 606.51 | Dry | - | - | - | - | - | - | - | - | - | - |
| 03/22/90 | 601.56 | Dry | - | 612.3 | Dry | - | - | - | - | - | - | - | - | - | - |
| 06/01/90 | 600.21 | Dry | - | 610.61 | Dry | - | - | - | - | - | - | - | - | - | - |
| 09/21/90 | 598.31 | Dry | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12/21/90 | 599.72 | Dry | - | 607.49 | Dry | - | - | - | - | - | - | - | - | - | - |
| 03/27/91 | 602.24 | Dry | - | 613.43 | Dry | - | - | - | - | - | - | - | - | - | - |
| 06/05/91 | 599.71 | Dry | - | 607.91 | Dry | - | - | - | - | - | - | - | - | - | - |
| 09/26/91 | 596.39 | Dry | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12/18/91 | 598.9 | Dry | - | Dry | Dry | - | - | - | - | - | - | - | - | - | - |
| 03/19/92 | 599.78 | Dry | - | 609.09 | Dry | - | - | - | - | - | - | - | - | - | - |
| 06/26/92 | 599.53 | Dry | - | 607.82 | Dry | - | - | - | - | - | - | - | - | - | - |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **CMW-7OB** | **CMW-7SH** | **Hydraulic** | **CMW-8OB** | **CMW-8SH** | **Hydraulic** | **CMW-9OB** | **CMW-9SH** | **Hydraulic** | **CMW-11OB** | **CMW-11SH** | **Hydraulic** | **CMW-12OB** | **CMW-12SH** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | | | | | | | | | | | | | | | |
| **Ground El.:** | | | | | | | | | | | | | | | |
| 09/28/92 | 599.98 | Dry | - | 608.71 | Dry | - | - | - | - | - | - | - | - | - | - |
| 12/21/92 | 602.86 | Dry | - | 613.8 | Dry | - | - | - | - | - | - | - | - | - | - |
| 03/08/93 | Buried | 606.38 | - | 609.4 | Dry | - | - | - | - | - | - | - | - | - | - |
| 06/16/93 | 600.41 | Dry | - | 609.88 | Dry | - | - | - | - | - | - | - | - | - | - |
| 09/14/93 | 597.89 | Dry | - | 605.01 | Dry | - | - | - | - | - | - | - | - | - | - |
| 12/21/93 | 599.24 | 608.26 | -9.02 | Obstructed | Dry | - | - | - | - | - | - | - | - | - | - |
| 03/01/94 | Obstructed | 606.89 | - | 610.59 | Dry | - | - | - | - | - | - | - | - | - | - |
| 05/10/94 | 600.12 | 606.17 | -6.05 | 610.03 | Dry | - | - | - | - | - | - | - | - | - | - |
| 08/02/94 | 599.22 | Dry | - | 607.45 | Dry | - | - | - | - | - | - | - | - | - | - |
| 11/01/94 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 02/16/95 | - | - | - | 599.81 | 612.93 | -13.12 | - | - | - | - | - | - | - | - | - |
| 05/11/95 | 598.86 | 605.98 | -7.12 | 606.11 | 613.47 | -7.36 | - | - | - | - | - | - | - | - | - |
| 08/01/95 | 598.46 | Dry | - | Dry | Dry | - | - | - | - | - | - | - | - | - | - |
| 11/01/95 | 599.24 | Dry | - | Buried | Buried | - | - | - | - | - | - | - | - | - | - |
| 02/06/96 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 05/01/96 | 602.04 | Dry | - | 612.29 | 613.47 | -1.18 | - | - | - | - | - | - | - | - | - |
| 08/06/96 | 598.59 | Dry | - | 605.2 | Dry | - | - | - | - | - | - | - | - | - | - |
| 11/05/96 | 599.74 | Dry | - | 607.82 | Dry | - | - | - | - | - | - | - | - | - | - |
| 02/04/97 | - | - | - | 609.83 | Dry | - | - | - | - | - | - | - | - | - | - |
| 05/06/97 | 599.6 | Dry | - | 608.71 | Dry | - | - | - | - | - | - | - | - | - | - |
| 08/05/97 | - | - | - | Dry | Dry | - | - | - | - | - | - | - | - | - | - |
| 11/04/97 | 598.96 | Dry | - | Dry | 613.48 | - | - | - | - | - | - | - | - | - | - |
| 06/25/98 | 598.46 | Dry | - | 606.21 | Dry | - | - | - | - | - | - | - | - | - | - |
| 09/01/98 | 596.66 | Dry | - | Dry | Dry | - | - | - | - | - | - | - | - | - | - |
| 11/02/98 | 595.85 | Dry | - | Dry | Dry | - | - | - | - | - | - | - | - | - | - |
| 02/23/99 | 599.96 | 606.98 | -7.02 | 607.31 | Dry | - | - | - | - | - | - | - | - | - | - |
| 04/06/00 | 600.23 | 610.13 | -9.90 | 610.08 | Dry | - | - | - | - | - | - | - | - | - | - |
| 05/04/00 | 601.07 | 610.16 | -9.09 | 611.26 | Dry | - | - | - | - | - | - | - | - | - | - |
| 06/07/00 | 600.48 | 608.5 | -8.02 | Dry | Dry | - | - | - | - | - | - | - | 569.51 | Dry | - |
| 07/07/00 | 599.39 | 605.38 | -5.99 | 610.69 | 612.78 | -2.09 | 560.36 | Dry | - | 565.11 | Dry | - | 569.3 | - | - |
| 08/03/00 | 599.41 | Dry | - | 608.46 | Dry | - | 560.44 | 572.26 | -11.82 | 565.11 | Dry | - | 568.79 | - | - |
| 09/07/00 | 598.96 | Dry | - | 606.51 | Dry | - | 560.26 | Dry | - | 560.71 | Dry | - | 568.03 | - | - |
| 10/05/00 | 598.74 | 606.55 | -7.81 | 606.39 | 613.67 | -7.28 | 560.36 | 572.21 | -11.85 | 565.01 | Dry | - | 568.16 | - | - |
| 11/03/00 | 597.94 | Dry | - | 605.58 | 608.75 | -3.17 | 559.49 | 569.61 | -10.12 | 563.04 | Dry | - | 565.93 | 572.56 | -6.63 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **CMW-7OB** | **CMW-7SH** | **Hydraulic** | **CMW-8OB** | **CMW-8SH** | **Hydraulic** | **CMW-9OB** | **CMW-9SH** | **Hydraulic** | **CMW-11OB** | **CMW-11SH** | **Hydraulic** | **CMW-12OB** | **CMW-12SH** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | | | | | | | | | | | | | | | |
| **Ground El.:** | | | | | | | | | | | | | | | |
| 12/06/00 | 598 | Dry | - | 605.73 | Dry | - | 560.27 | Dry | - | 565.14 | Dry | - | 568.23 | 573.51 | -5.28 |
| 01/11/01 | 598.2 | Dry | - | 605.69 | Dry | - | 559.14 | Dry | - | 565.24 | Dry | - | - | - | - |
| 02/01/01 | 598.15 | Dry | - | 608.35 | Dry | - | 560.79 | Dry | - | 565.58 | Dry | - | - | - | - |
| 03/01/01 | 600.33 | - | - | 611.15 | - | - | 560.53 | 572.36 | -11.83 | 565.62 | 573.49 | -7.87 | - | - | - |
| 04/09/01 | 601.51 | Dry | - | 611.57 | Dry | - | 560.63 | Dry | - | 565.58 | Dry | - | - | - | - |
| 05/11/01 | 599.85 | 607.06 | -7.21 | 608.9 | Dry | - | 560.39 | 570.51 | -10.12 | 565.34 | 569.83 | -4.49 | 570.14 | 582.01 | -11.87 |
| 06/13/01 | 599.99 | Dry | - | 609.34 | Dry | - | 560.32 | 570.46 | -10.14 | 561.26 | 573.47 | -12.21 | 569.32 | 581.56 | -12.24 |
| 07/02/01 | 599.11 | Dry | - | 607.1 | Dry | - | 560.29 | 570.46 | -10.17 | 565.26 | 572.47 | -7.21 | 568.28 | 579.7 | -11.42 |
| 08/03/01 | 599.15 | Dry | - | 607 | Dry | - | 560.29 | 570.46 | -10.17 | 566.24 | 572.49 | -6.25 | 567.45 | 576.9 | -9.45 |
| 09/06/01 | 596.45 | Dry | - | Dry | Dry | - | 560.28 | 570.45 | -10.17 | 560.46 | 573.49 | -13.03 | 567.12 | 577.05 | -9.93 |
| 10/19/01 | 598.45 | Dry | - | 607.4 | Dry | - | 560.37 | 570.48 | -10.11 | 561.36 | 573.45 | -12.09 | 567.46 | - | - |
| 11/06/01 | 598.53 | Dry | - | 607.69 | Dry | - | 560.24 | 570.87 | -10.63 | 561.72 | 573.45 | -11.73 | 566.53 | 595.24 | -28.71 |
| 12/05/01 | 599.58 | Dry | - | 608.29 | Dry | - | 560.37 | 570.41 | -10.04 | 565.76 | 570.21 | -4.45 | 568.17 | 573.06 | -4.89 |

Notes:
All elevations are recorded in
- Not Available.
ft. AMSL Feet Above Mean
BR Bedrock.
OB Overburnden.

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **A1U** | **A2U** | **Hydraulic** | **B1U** | **B2U** | **Hydraulic** | **B1M** | **B2M** | **Hydraulic** | **B1L** | **B2L** | **Hydraulic** | **C1U** | **C2U** | **Hydraulic** | **C1M** | **C2M** | **Hydraulic** | **C1L** | **C2L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **600.39** | **593.51** | | **592.4** | **590.17** | | **591.31** | **589.96** | | **592.24** | **590.08** | | **593.66** | **589.91** | | **594.04** | **589.9** | | **593.16** | **589.69** | |
| **Ground El.:** | **598.0** | **593.5** | | **589.8** | **587.9** | | **589.5** | **587.9** | | **589.7** | **588.0** | | **591.6** | **590.1** | | **591.5** | **590.1** | | **591.4** | **590.2** | |
| 01/19/93 | - | - | - | 574.45 | 568.86 | 5.59 | 553.24 | 552.97 | 0.27 | 521.52 | 521.65 | -0.13 | 573.98 | 582.59 | -8.61 | 553.33 | 553.21 | 0.12 | 522.06 | 522.06 | 0.00 |
| 02/10/93 | - | - | - | 573.93 | 568.71 | 5.22 | 546.66 | 546.24 | 0.42 | 519.92 | 520.06 | -0.14 | 573.31 | 578.58 | -5.27 | 546.54 | 551.59 | -5.05 | 520.48 | 520.44 | 0.04 |
| 03/10/93 | - | - | - | 572.18 | 568.04 | 4.14 | 544.46 | 545.45 | -0.99 | 521.43 | 521.51 | -0.08 | 571.73 | 589.00 | -17.27 | 545.92 | 549.51 | -3.59 | 521.98 | 522.49 | -0.51 |
| 04/21/93 | - | - | - | 573.70 | 568.79 | 4.91 | 544.47 | 544.84 | -0.37 | 520.31 | 528.56 | -8.25 | 573.21 | 558.37 | 14.84 | 545.23 | 545.32 | -0.09 | 520.94 | 520.83 | 0.11 |
| 05/14/93 | - | - | - | 573.52 | 567.72 | 5.80 | 544.49 | 545.78 | -1.29 | 520.52 | 521.05 | -0.53 | 573.09 | 570.95 | 2.14 | 546.42 | 546.26 | 0.16 | 521.49 | 524.77 | -3.28 |
| 06/16/93 | - | - | - | 567.60 | 567.07 | 0.53 | 541.63 | 541.40 | 0.23 | 522.48 | 522.50 | -0.02 | 568.12 | 537.47 | 30.65 | 541.76 | 541.84 | -0.08 | 522.96 | 522.79 | 0.17 |
| 08/27/93 | - | - | - | 572.02 | 567.74 | 4.28 | 539.61 | 539.32 | 0.29 | 532.30 | 531.96 | 0.34 | 571.62 | 568.06 | 3.56 | 539.86 | 533.16 | 6.70 | - | - | - |
| 09/13/93 | - | - | - | 571.76 | 567.59 | 4.17 | 540.91 | 541.16 | -0.25 | 530.05 | 527.74 | 2.31 | 570.97 | 567.25 | 3.72 | 541.05 | 540.46 | 0.59 | 530.40 | 529.97 | 0.43 |
| 03/29/94 | - | - | - | 574.13 | 569.96 | 4.17 | 552.46 | 552.13 | 0.33 | 544.41 | 542.54 | 1.87 | - | - | - | 552.46 | 552.63 | -0.17 | 543.00 | 542.68 | 0.32 |
| 05/10/94 | - | - | - | 573.15 | 568.67 | 4.48 | 535.21 | 535.05 | 0.16 | 524.33 | 524.72 | -0.39 | 573.08 | 583.11 | -10.03 | 535.80 | 535.80 | 0.00 | 524.92 | 524.69 | 0.23 |
| 06/07/94 | - | - | - | 573.44 | 569.21 | 4.23 | 545.85 | 544.56 | 1.29 | 524.29 | 524.53 | -0.24 | 573.56 | 562.54 | 11.02 | 545.00 | 545.11 | -0.11 | 525.02 | 524.67 | 0.35 |
| 07/06/94 | - | - | - | 572.70 | 568.67 | 4.03 | 530.21 | 530.12 | 0.09 | 524.72 | 525.30 | -0.58 | 572.72 | 559.65 | 13.07 | 530.60 | 530.67 | -0.07 | 525.50 | 524.79 | 0.71 |
| 08/02/94 | - | - | - | 569.80 | 567.04 | 2.76 | 530.67 | 530.46 | 0.21 | 525.20 | 525.32 | -0.12 | 569.15 | 579.31 | -10.16 | 531.00 | 530.89 | 0.11 | 525.41 | 525.98 | -0.57 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **A1U** | **A2U** | **Hydraulic** | **B1U** | **B2U** | **Hydraulic** | **B1M** | **B2M** | **Hydraulic** | **B1L** | **B2L** | **Hydraulic** | **C1U** | **C2U** | **Hydraulic** | **C1M** | **C2M** | **Hydraulic** | **C1L** | **C2L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **600.39** | **593.51** | | **592.4** | **590.17** | | **591.31** | **589.96** | | **592.24** | **590.08** | | **593.66** | **589.91** | | **594.04** | **589.9** | | **593.16** | **589.69** | |
| **Ground El.:** | **598.0** | **593.5** | | **589.8** | **587.9** | | **589.5** | **587.9** | | **589.7** | **588.0** | | **591.6** | **590.1** | | **591.5** | **590.1** | | **591.4** | **590.2** | |
| 09/06/94 | - | - | - | 569.32 | 566.44 | 2.88 | 529.96 | 529.78 | 0.18 | 525.43 | 525.83 | -0.40 | 567.33 | 544.60 | 22.73 | 530.22 | 530.19 | 0.03 | 526.36 | 525.66 | 0.70 |
| 10/04/94 | - | - | - | 567.93 | 565.46 | 2.47 | 533.86 | 533.65 | 0.21 | 524.26 | 524.61 | -0.35 | 566.89 | 581.17 | -14.28 | 526.05 | 534.09 | -8.04 | 525.23 | 525.32 | -0.09 |
| 11/01/94 | - | - | - | 568.88 | 566.32 | 2.56 | 533.63 | 533.36 | 0.27 | 523.76 | 524.46 | -0.70 | 567.66 | 567.20 | 0.46 | 533.76 | 533.82 | -0.06 | 525.06 | 524.93 | 0.13 |
| 12/01/94 | - | - | - | 568.82 | 566.33 | 2.49 | 533.46 | 533.21 | 0.25 | 523.92 | 524.21 | -0.29 | 567.30 | 546.15 | 21.15 | 533.68 | 533.66 | 0.02 | 525.18 | 525.05 | 0.13 |
| 01/03/95 | - | - | - | 569.74 | 567.24 | 2.50 | 537.09 | 536.84 | 0.25 | 524.13 | 524.16 | -0.03 | 568.25 | 565.59 | 2.66 | 537.42 | 537.33 | 0.09 | 530.04 | 525.32 | 4.72 |
| 02/16/95 | - | - | - | 569.33 | 566.77 | 2.56 | 533.26 | 532.98 | 0.28 | 523.67 | 523.73 | -0.06 | 567.46 | 571.65 | -4.19 | 533.59 | 533.40 | 0.19 | 524.58 | 524.99 | -0.41 |
| 03/01/95 | - | - | - | 568.76 | 566.87 | 1.89 | 533.23 | 533.04 | 0.19 | 523.78 | 524.16 | -0.38 | 567.74 | 568.11 | -0.37 | 533.61 | 533.46 | 0.15 | 524.62 | 524.21 | 0.41 |
| 04/06/95 | - | - | - | 569.76 | 567.41 | 2.35 | 546.30 | 546.22 | 0.08 | 534.90 | 536.84 | -1.94 | 568.54 | 574.61 | -6.07 | 547.62 | 547.59 | 0.03 | 538.36 | 537.79 | 0.57 |
| 06/20/95 | - | - | - | 569.42 | 566.47 | 2.95 | 535.36 | 535.14 | 0.22 | 523.31 | 524.45 | -1.14 | 567.64 | 569.15 | -1.51 | 535.89 | 535.67 | 0.22 | 523.78 | 524.47 | -0.69 |
| 07/11/95 | - | - | - | 569.11 | 566.87 | 2.24 | 535.14 | 534.93 | 0.21 | 523.62 | 524.49 | -0.87 | 568.41 | 569.58 | -1.17 | 535.63 | 535.39 | 0.24 | 525.11 | 524.40 | 0.71 |
| 08/01/95 | - | - | - | 569.26 | 566.82 | 2.44 | 534.20 | 534.01 | 0.19 | 523.62 | 523.79 | -0.17 | 568.07 | 566.54 | 1.53 | 534.86 | 534.52 | 0.34 | 525.41 | 524.62 | 0.79 |
| 09/05/95 | - | - | - | 569.02 | 566.42 | 2.60 | 534.21 | 534.01 | 0.20 | 523.46 | 524.65 | -1.19 | 567.56 | 566.40 | 1.16 | 534.80 | 534.43 | 0.37 | 524.20 | 523.75 | 0.45 |
| 10/02/95 | - | - | - | 568.40 | 566.12 | 2.28 | 533.87 | 533.61 | 0.26 | 523.65 | 524.05 | -0.40 | 566.73 | 564.40 | 2.33 | 534.38 | 534.03 | 0.35 | 523.82 | 524.89 | -1.07 |
| 11/01/95 | - | - | - | 569.37 | 567.20 | 2.17 | 534.33 | 534.10 | 0.23 | 523.63 | 523.55 | 0.08 | 568.64 | 574.69 | -6.05 | 535.01 | 534.56 | 0.45 | 525.07 | 524.93 | 0.14 |
| 12/05/95 | - | - | - | 570.89 | 568.27 | 2.62 | 536.23 | 536.03 | 0.20 | 523.51 | 525.00 | -1.49 | 570.12 | 580.63 | -10.51 | 537.05 | 536.49 | 0.56 | 524.20 | 524.73 | -0.53 |
| 01/02/96 | - | - | - | 570.72 | 567.97 | 2.75 | 536.19 | 535.95 | 0.24 | 523.60 | 524.23 | -0.63 | 569.33 | 569.33 | 0.00 | 536.49 | 536.00 | 0.49 | 523.91 | 524.18 | -0.27 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **A1U** | **A2U** | **Hydraulic** | **BC3U** | **B1U** | **Hydraulic** | **BC3M** | **B1M** | **Hydraulic** | **BC3L** | **B1L** | **Hydraulic** | **BC3U** | **C1U** | **Hydraulic** | **BC3M** | **C1M** | **Hydraulic** | **BC3L** | **C1L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **600.39** | **593.51** | | **594.88** | **592.4** | | **596.55** | **591.31** | | **594.7** | **592.24** | | **594.88** | **593.66** | | **596.55** | **594.04** | | **594.7** | **593.16** | |
| **Ground El.:** | **598.0** | **593.5** | | **595.2** | **589.8** | | **595.1** | **589.5** | | **595.0** | **589.7** | | **595.2** | **591.6** | | **595.1** | **591.5** | | **595.0** | **591.4** | |
| 01/22/96 | - | - | - | 567.87 | 570.89 | -3.02 | 538.40 | 536.71 | 1.69 | 519.13 | 523.47 | -4.34 | 567.87 | 570.33 | -2.46 | 538.40 | 537.37 | 1.03 | 519.13 | 524.41 | -5.28 |
| 02/06/96 | - | - | - | 568.24 | 570.61 | -2.37 | 568.52 | 536.56 | 31.96 | 578.87 | 523.74 | 55.13 | 568.24 | 569.69 | -1.45 | 568.52 | 537.38 | 31.14 | 578.87 | 523.98 | 54.89 |
| 03/05/96 | - | - | - | 568.94 | 570.88 | -1.94 | 541.02 | 534.98 | 6.04 | 509.06 | 523.92 | -14.86 | 568.94 | 570.33 | -1.39 | 541.02 | 535.65 | 5.37 | 509.06 | 524.62 | -15.56 |
| 04/02/96 | - | - | - | 568.43 | 570.96 | -2.53 | 537.16 | 536.71 | 0.45 | 516.00 | 533.21 | -17.21 | 568.43 | 569.85 | -1.42 | 537.16 | 537.42 | -0.26 | 516.00 | 533.17 | -17.17 |
| 05/01/96 | - | - | - | 569.73 | 571.28 | -1.55 | 541.06 | 538.41 | 2.65 | 525.50 | 523.50 | 2.00 | 569.73 | 570.38 | -0.65 | 541.06 | 539.34 | 1.72 | 525.50 | 524.76 | 0.74 |
| 06/04/96 | - | - | - | 568.97 | 570.81 | -1.84 | 539.08 | 536.06 | 3.02 | 525.33 | 523.80 | 1.53 | 568.97 | 569.93 | -0.96 | 539.08 | 536.64 | 2.44 | 525.33 | 524.00 | 1.33 |
| 07/02/96 | - | - | - | 568.09 | 570.20 | -2.11 | 533.82 | 533.98 | -0.16 | 527.67 | 524.24 | 3.43 | 568.09 | 569.19 | -1.10 | 533.82 | 534.51 | -0.69 | 527.67 | 525.34 | 2.33 |
| 08/06/96 | - | - | - | 567.41 | 569.25 | -1.84 | 533.20 | 533.32 | -0.12 | 530.17 | 523.84 | 6.33 | 567.41 | 568.22 | -0.81 | 533.20 | 533.74 | -0.54 | 530.17 | 524.01 | 6.16 |
| 09/03/96 | - | - | - | 567.11 | 568.79 | -1.68 | 532.62 | 532.74 | -0.12 | 531.41 | 523.97 | 7.44 | 567.11 | 567.52 | -0.41 | 532.62 | 533.20 | -0.58 | 531.41 | 524.78 | 6.63 |
| 10/01/96 | - | - | - | 567.99 | 569.60 | -1.61 | 533.12 | 533.27 | -0.15 | 532.72 | 524.03 | 8.69 | 567.99 | 568.80 | -0.81 | 533.12 | 533.73 | -0.61 | 532.72 | 524.76 | 7.96 |
| 11/05/96 | - | - | - | 568.83 | 570.40 | -1.57 | 533.45 | 533.65 | -0.20 | 533.96 | 523.96 | 10.00 | 568.83 | 569.66 | -0.83 | 533.45 | 534.00 | -0.55 | 533.96 | 523.82 | 10.14 |
| 12/03/96 | - | - | - | - | - | - | 533.76 | 533.92 | -0.16 | 534.45 | 524.02 | 10.43 | - | - | - | 533.76 | 534.32 | -0.56 | 534.45 | 525.14 | 9.31 |
| 01/07/97 | - | - | - | 561.07 | 571.31 | -10.24 | 541.88 | 540.50 | 1.38 | 535.19 | 525.21 | 9.98 | 561.07 | 570.83 | -9.76 | 541.88 | 540.49 | 1.39 | 535.19 | 526.02 | 9.17 |
| 02/04/97 | - | - | - | 569.15 | 570.61 | -1.46 | 534.19 | 534.37 | -0.18 | 535.47 | 523.31 | 12.16 | 569.15 | 569.94 | -0.79 | 534.19 | 534.78 | -0.59 | 535.47 | 528.62 | 6.85 |
| 03/06/97 | - | - | - | 570.15 | 571.69 | -1.54 | 541.74 | 541.86 | -0.12 | 535.89 | 535.44 | 0.45 | 570.15 | 571.26 | -1.11 | 541.74 | 542.12 | -0.38 | 535.89 | 535.48 | 0.41 |
| 04/08/97 | - | - | - | - | - | - | 539.88 | 541.56 | -1.68 | 537.09 | 525.69 | 11.40 | 570.55 | 571.66 | -1.11 | 539.88 | 541.77 | -1.89 | 537.09 | 526.30 | 10.79 |
| 05/06/97 | - | - | - | 568.97 | 568.60 | 0.37 | 541.07 | 539.29 | 1.78 | 533.04 | 533.38 | -0.34 | 568.97 | 569.94 | -0.97 | 541.07 | 540.56 | 0.51 | 533.04 | 535.72 | -2.68 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **A1U** | **A2U** | **Hydraulic** | **BC3U** | **B1U** | **Hydraulic** | **BC3M** | **B1M** | **Hydraulic** | **B1L** | **B2L** | **Hydraulic** | **BC3U** | **C1U** | **Hydraulic** | **BC3M** | **C1M** | **Hydraulic** | **C1L** | **C2L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **600.39** | **593.51** | | **594.88** | **592.4** | | **596.55** | **591.31** | | **592.24** | **590.08** | | **594.88** | **593.66** | | **596.55** | **594.04** | | **593.16** | **589.69** | |
| **Ground El.:** | **598.0** | **593.5** | | **595.2** | **589.8** | | **595.1** | **589.5** | | **589.7** | **588.0** | | **595.2** | **591.6** | | **595.1** | **591.5** | | **591.4** | **590.2** | |
| 06/03/97 | - | - | - | 568.55 | 568.96 | -0.41 | 533.06 | 533.23 | -0.17 | 523.66 | 523.84 | -0.18 | 568.55 | 569.57 | -1.02 | 533.06 | 533.46 | -0.40 | 524.23 | 523.91 | 0.32 |
| 07/01/97 | - | - | - | 568.89 | 570.71 | -1.82 | 535.75 | 535.86 | -0.11 | - | - | - | 568.89 | 572.16 | -3.27 | 535.75 | 536.13 | -0.38 | - | - | - |
| 08/05/97 | - | - | - | 565.71 | 568.95 | -3.24 | 533.70 | 532.76 | 0.94 | 523.48 | 523.33 | 0.15 | 565.71 | 568.20 | -2.49 | 533.70 | 532.89 | 0.81 | 524.59 | 523.63 | 0.96 |
| 09/03/97 | - | - | - | 567.31 | 568.75 | -1.44 | 532.47 | 532.63 | -0.16 | 523.69 | 523.36 | 0.33 | 567.31 | 568.26 | -0.95 | 532.47 | 532.74 | -0.27 | 524.35 | 523.24 | 1.11 |
| 10/07/97 | - | - | - | 567.41 | 569.20 | -1.79 | 532.38 | 533.43 | -1.05 | 525.98 | 524.52 | 1.46 | 567.41 | 568.56 | -1.15 | 532.38 | 534.24 | -1.86 | 529.26 | 525.34 | 3.92 |
| 11/04/97 | - | - | - | 567.63 | 569.40 | -1.77 | 532.83 | 533.67 | -0.84 | 522.48 | 523.86 | -1.38 | 567.63 | 568.66 | -1.03 | 532.83 | 533.71 | -0.88 | 523.94 | 522.57 | 1.37 |
| 12/02/97 | - | - | - | 568.81 | 570.28 | -1.47 | 532.60 | 532.91 | -0.31 | 523.45 | 522.73 | 0.72 | 568.81 | 570.51 | -1.70 | 532.60 | 532.87 | -0.27 | 522.98 | 523.11 | -0.13 |
| 01/06/98 | - | - | - | 569.98 | 570.95 | -0.97 | 538.69 | 538.79 | -0.10 | 531.83 | 531.35 | 0.48 | 569.98 | 570.41 | -0.43 | 538.69 | 538.94 | -0.25 | 531.96 | 531.99 | -0.03 |
| 02/03/98 | - | - | - | 571.53 | 571.50 | 0.03 | 540.15 | 540.41 | -0.26 | 532.84 | 541.58 | -8.74 | 571.53 | 571.26 | 0.27 | 540.15 | 540.44 | -0.29 | 532.96 | 532.89 | 0.07 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **A1U** | **A2U** | **Hydraulic** | **BC3U** | **B1U** | **Hydraulic** | **BC3M** | **B1M** | **Hydraulic** | **B1L** | **B2L** | **Hydraulic** | **BC3U** | **C1U** | **Hydraulic** | **BC3M** | **C1M** | **Hydraulic** | **C1L** | **C2L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **600.39** | **593.51** | | **594.88** | **592.4** | | **596.55** | **591.31** | | **592.24** | **590.08** | | **594.88** | **593.66** | | **596.55** | **594.04** | | **593.16** | **589.69** | |
| **Ground El.:** | **598.0** | **593.5** | | **595.2** | **589.8** | | **595.1** | **589.5** | | **589.7** | **588.0** | | **595.2** | **591.6** | | **595.1** | **591.5** | | **591.4** | **590.2** | |
| 03 / 25 / 98 | - | - | - | 567.33 | 570.55 | -3.22 | 535.65 | 536.31 | -0.66 | 524.69 | 525.83 | -1.14 | 567.33 | 569.86 | -2.53 | 535.65 | 536.79 | -1.14 | 525.06 | - | - |
| 04 / 08 / 98 | - | - | - | 567.93 | 570.58 | -2.65 | 532.70 | 533.11 | -0.41 | 524.24 | 525.07 | -0.83 | 567.93 | 569.44 | -1.51 | 532.70 | 533.22 | -0.52 | 524.86 | 524.95 | -0.09 |
| 05 / 05 / 98 | - | - | - | 567.72 | 569.84 | -2.12 | 534.20 | 534.31 | -0.11 | 524.49 | 525.03 | -0.54 | 567.72 | 568.78 | -1.06 | 534.20 | 534.59 | -0.39 | 524.60 | 525.16 | -0.56 |
| 06 / 02 / 98 | - | - | - | 567.93 | 569.45 | -1.52 | 533.14 | 533.29 | -0.15 | 525.04 | 524.95 | 0.09 | 567.93 | 568.25 | -0.32 | 533.14 | 533.39 | -0.25 | 525.33 | 524.39 | 0.94 |
| 07 / 07 / 98 | - | - | - | 567.20 | 569.23 | -2.03 | 537.45 | 537.71 | -0.26 | 524.14 | 524.81 | -0.67 | 567.20 | 566.89 | 0.31 | 537.45 | 537.79 | -0.34 | 525.47 | 523.90 | 1.57 |
| 08 / 07 / 98 | - | - | - | 566.98 | 568.00 | -1.02 | 532.46 | 532.71 | -0.25 | 523.92 | 524.96 | -1.04 | 566.98 | 566.14 | 0.84 | 532.46 | 533.04 | -0.58 | 524.09 | 524.29 | -0.20 |
| 09 / 01 / 98 | - | - | - | 565.93 | 566.24 | -0.31 | 532.95 | 533.16 | -0.21 | 521.54 | 522.13 | -0.59 | 565.93 | 562.96 | 2.97 | 532.95 | 533.34 | -0.39 | 523.07 | 522.09 | 0.98 |
| 10 / 08 / 98 | - | - | - | 564.88 | 565.63 | -0.75 | 530.28 | 530.35 | -0.07 | 524.61 | 524.90 | -0.29 | 564.88 | 562.86 | 2.02 | 530.28 | 530.39 | -0.11 | 524.88 | 525.65 | -0.77 |
| 11 / 02 / 98 | - | - | - | 564.56 | 565.40 | -0.84 | 534.04 | 534.24 | -0.20 | 523.99 | 524.22 | -0.23 | 564.56 | 562.64 | 1.92 | 534.04 | 534.33 | -0.29 | 524.03 | 523.80 | 0.23 |
| 12 / 10 / 98 | - | - | - | 563.90 | 565.50 | -1.60 | 533.15 | 533.42 | -0.27 | 526.69 | 524.00 | 2.69 | 563.90 | 563.06 | 0.84 | 533.15 | 533.39 | -0.24 | 524.22 | 525.18 | -0.96 |
| 01 / 20 / 99 | - | - | - | 564.03 | 565.60 | -1.57 | 531.45 | 531.61 | -0.16 | 524.44 | 524.18 | 0.26 | 564.03 | 563.16 | 0.87 | 531.45 | 531.94 | -0.49 | 525.36 | 539.82 | -14.46 |
| 02 / 23 / 99 | - | - | - | 571.71 | 566.28 | 5.43 | 531.75 | 532.02 | -0.27 | 524.60 | 527.58 | -2.98 | 571.71 | 563.54 | 8.17 | 531.75 | 532.28 | -0.53 | 524.53 | 531.69 | -7.16 |
| 03 / 17 / 99 | - | - | - | 565.53 | 567.10 | -1.57 | 529.10 | 529.01 | 0.09 | 527.41 | 527.23 | 0.18 | 565.53 | 563.06 | 2.47 | 529.10 | 529.40 | -0.30 | 527.48 | 529.35 | -1.87 |
| 04 / 09 / 99 | - | - | - | 565.48 | 567.20 | -1.72 | 529.15 | 529.01 | 0.14 | 527.29 | 528.06 | -0.77 | 565.48 | 563.67 | 1.81 | 529.15 | 530.02 | -0.87 | 528.39 | 529.72 | -1.33 |
| 05 / 06 / 99 | - | - | - | 565.26 | 567.04 | -1.78 | 531.73 | 531.82 | -0.09 | 525.52 | 525.68 | -0.16 | 565.26 | 562.65 | 2.61 | 531.73 | 531.66 | 0.07 | 525.62 | 525.49 | 0.13 |
| 06 / 04 / 99 | - | - | - | 565.03 | 566.30 | -1.27 | 533.80 | 534.00 | -0.20 | 525.52 | 525.63 | -0.11 | 565.03 | 562.02 | 3.01 | 533.80 | 533.79 | 0.01 | 525.72 | 525.37 | 0.35 |
| 07 / 01 / 99 | - | - | - | 565.53 | 565.60 | -0.07 | 530.90 | 531.66 | -0.76 | 525.47 | 525.44 | 0.03 | 565.53 | 562.14 | 3.39 | 530.90 | 531.54 | -0.64 | 525.36 | 525.30 | 0.06 |
| 07 / 29 / 99 | - | - | - | 565.21 | 565.90 | -0.69 | 532.61 | 532.99 | -0.38 | 525.24 | 525.26 | -0.02 | 565.21 | 561.65 | 3.56 | 532.61 | 533.22 | -0.61 | 528.18 | 526.09 | 2.09 |
| 09 / 17 / 99 | - | - | - | 564.94 | 566.05 | -1.11 | 532.40 | 532.37 | 0.03 | 525.79 | 526.00 | -0.21 | 564.94 | 561.56 | 3.38 | 532.40 | 532.07 | 0.33 | 524.81 | 525.71 | -0.90 |
| 10 / 04 / 99 | - | - | - | 564.57 | 565.70 | -1.13 | 530.37 | 530.21 | 0.16 | 528.04 | 528.18 | -0.14 | 564.57 | 562.20 | 2.37 | 530.37 | 530.84 | -0.47 | 528.66 | 528.69 | -0.03 |
| 11 / 02 / 99 | - | - | - | 564.91 | 566.82 | -1.91 | 532.13 | 532.32 | -0.19 | 525.56 | 524.95 | 0.61 | 564.91 | 563.33 | 1.58 | 532.13 | 531.94 | 0.19 | 525.81 | 525.47 | 0.34 |
| 12 / 14 / 99 | 576.04 | 577.51 | -1.47 | 566.25 | 567.00 | -0.75 | 532.13 | 532.03 | 0.10 | 525.62 | 525.64 | -0.02 | 566.25 | 563.21 | 3.04 | 532.13 | 532.48 | -0.35 | 526.52 | 525.09 | 1.43 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **A1U** | **A2U** | **Hydraulic** | **BC3U** | **B1U** | **Hydraulic** | **BC3M** | **B1M** | **Hydraulic** | **BC3L** | **B1L** | **Hydraulic** | **BC3U** | **C1U** | **Hydraulic** | **BC3M** | **C1M** | **Hydraulic** | **BC3L** | **C1L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **600.39** | **593.51** | | **594.88** | **592.4** | | **596.55** | **591.31** | | **594.7** | **592.24** | | **594.88** | **593.66** | | **596.55** | **594.04** | | **594.7** | **593.16** | |
| **Ground El.:** | **598.0** | **593.5** | | **595.2** | **589.8** | | **595.1** | **589.5** | | **595.0** | **589.7** | | **595.2** | **591.6** | | **595.1** | **591.5** | | **595.0** | **591.4** | |
| 01 / 04 / 00 | 577.80 | 580.01 | -2.21 | 577.43 | 567.72 | 9.71 | 532.25 | 532.21 | 0.04 | - | - | - | 577.43 | 563.91 | 13.52 | 532.25 | 532.54 | -0.29 | - | - | - |
| 02 / 03 / 00 | 576.20 | 580.69 | -4.49 | 565.53 | 566.94 | -1.41 | 532.05 | 532.21 | -0.16 | - | - | - | 565.53 | 563.50 | 2.03 | 532.05 | 532.92 | -0.87 | - | - | - |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **A1U** | **A2U** | **Hydraulic** | **BC3U** | **B1U** | **Hydraulic** | **BC3M** | **B1M** | **Hydraulic** | **BC3L** | **B1L** | **Hydraulic** | **BC3U** | **C1U** | **Hydraulic** | **BC3M** | **C1M** | **Hydraulic** | **BC3L** | **C1L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **600.39** | **593.51** | | **594.88** | **592.4** | | **596.55** | **591.31** | | **594.7** | **592.24** | | **594.88** | **593.66** | | **596.55** | **594.04** | | **594.7** | **593.16** | |
| **Ground El.:** | **598.0** | **593.5** | | **595.2** | **589.8** | | **595.1** | **589.5** | | **595.0** | **589.7** | | **595.2** | **591.6** | | **595.1** | **591.5** | | **595.0** | **591.4** | |
| 03 / 03 / 00 | 579.35 | 581.14 | -1.79 | 567.93 | 567.29 | 0.64 | 530.81 | 528.11 | 2.70 | 535.90 | 523.57 | 12.33 | 567.93 | 564.11 | 3.82 | 530.81 | 531.37 | -0.56 | 535.90 | 523.51 | 12.39 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **A1U** | **A2U** | **Hydraulic** | **BC3U** | **B1U** | **Hydraulic** | **BC3M** | **B1M** | **Hydraulic** | **BC3L** | **B1L** | **Hydraulic** | **CMW-12S** | **CD3U** | **Hydraulic** | **BC3M** | **C1M** | **Hydraulic** | **BC3L** | **C1L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **600.39** | **593.51** | | **594.88** | **592.4** | | **596.55** | **591.31** | | **594.7** | **592.24** | | **597.65** | | | **596.55** | **594.04** | | **594.7** | **593.16** | |
| **Ground El.:** | **598.0** | **593.5** | | **595.2** | **589.8** | | **595.1** | **589.5** | | **595.0** | **589.7** | | **595.5** | **593.4** | | **595.1** | **591.5** | | **595.0** | **591.4** | |
| 04 / 06 / 00 | 579.66 | 581.25 | -1.59 | 567.63 | 567.86 | -0.23 | 532.59 | 532.78 | -0.19 | 535.90 | 525.69 | 10.21 | - | - | - | 532.59 | 533.04 | -0.45 | 535.90 | 526.55 | 9.35 |
| 05 / 04 / 00 | 580.98 | 582.71 | -1.73 | 566.58 | 567.91 | -1.33 | 533.35 | 533.61 | -0.26 | 535.92 | 523.24 | 12.68 | - | - | - | 533.35 | 533.25 | 0.10 | 535.92 | 523.67 | 12.25 |
| 06 / 07 / 00 | 579.38 | 583.25 | -3.87 | 568.44 | 568.75 | -0.31 | 529.60 | 529.81 | -0.21 | 535.90 | 524.15 | 11.75 | 569.51 | - | - | 529.60 | 529.69 | -0.09 | 535.90 | 524.29 | 11.61 |
| 07 / 07 / 00 | 578.75 | 579.81 | -1.06 | 568.68 | 569.00 | -0.32 | 528.82 | 529.03 | -0.21 | 507.25 | 524.11 | -16.86 | 569.30 | - | - | 528.82 | 529.02 | -0.20 | 507.25 | 524.01 | -16.76 |
| 08 / 03 / 00 | 577.25 | 577.81 | -0.56 | 568.23 | 568.13 | 0.10 | 546.15 | 546.16 | -0.01 | 513.65 | 541.76 | -28.11 | 568.79 | - | - | 546.15 | 546.09 | 0.06 | 513.65 | 540.96 | -27.31 |
| 09 / 07 / 00 | 573.65 | 573.81 | -0.16 | 565.28 | 565.50 | -0.22 | 528.60 | 529.11 | -0.51 | 517.88 | 539.49 | -21.61 | 568.03 | - | - | 528.60 | 531.86 | -3.26 | 517.88 | 523.64 | -5.76 |
| 10 / 05 / 00 | 576.37 | 576.52 | -0.15 | 566.98 | 567.60 | -0.62 | 529.41 | 529.64 | -0.23 | 522.70 | 524.49 | -1.79 | 568.16 | - | - | 529.41 | 529.70 | -0.29 | 522.70 | 523.51 | -0.81 |
| 11 / 03 / 00 | 575.09 | 575.19 | -0.10 | 566.62 | 567.40 | -0.78 | 529.00 | 529.16 | -0.16 | 525.10 | 524.14 | 0.96 | 565.93 | 566.20 | -0.27 | 529.00 | 529.21 | -0.21 | 525.10 | 525.13 | -0.03 |
| 12 / 06 / 00 | 575.30 | 575.33 | -0.03 | 567.00 | 567.55 | -0.55 | 528.69 | 528.85 | -0.16 | 527.25 | 524.35 | 2.90 | 568.23 | 567.19 | 1.04 | 528.69 | 528.94 | -0.25 | 527.25 | 525.64 | 1.61 |
| 01 / 11 / 01 | 576.74 | 576.78 | -0.04 | 567.33 | 564.20 | 3.13 | 533.15 | 533.08 | 0.07 | - | 523.34 | - | 568.68 | 567.52 | 1.16 | 533.15 | 532.94 | 0.21 | - | 524.11 | - |
| 02 / 01 / 01 | 579.85 | 580.00 | -0.15 | 569.31 | 568.70 | 0.61 | 530.90 | 532.31 | -1.41 | 529.55 | 524.84 | 4.71 | 574.49 | 568.80 | 5.69 | 530.90 | 532.09 | -1.19 | 529.55 | 524.33 | 5.22 |
| 03 / 01 / 01 | 582.58 | 582.56 | 0.02 | 567.88 | 569.70 | -1.82 | 531.00 | 531.23 | -0.23 | 530.50 | 524.22 | 6.28 | 570.55 | 569.19 | 1.36 | 531.00 | 531.24 | -0.24 | 530.50 | 524.14 | 6.36 |
| 04 / 09 / 01 | 578.83 | 578.58 | 0.25 | 569.33 | 569.48 | -0.15 | 528.58 | 528.81 | -0.23 | 531.60 | 517.62 | 13.98 | 570.30 | 569.74 | 0.56 | 528.58 | 528.94 | -0.36 | 531.60 | 518.34 | 13.26 |
| 05 / 11 / 01 | 576.25 | 575.60 | 0.65 | 568.48 | 569.30 | -0.82 | 554.69 | 554.71 | -0.02 | 532.25 | 548.96 | -16.71 | 570.14 | 569.92 | 0.22 | 554.69 | 554.75 | -0.06 | 532.25 | 548.91 | -16.66 |
| 06 / 13 / 01 | 576.39 | 575.46 | 0.93 | 568.21 | 568.57 | -0.36 | 528.76 | 528.96 | -0.20 | 532.93 | 548.98 | -16.05 | 569.32 | 569.00 | 0.32 | 528.76 | 529.09 | -0.33 | 532.93 | 517.74 | 15.19 |
| 07 / 02 / 01 | 574.90 | 573.86 | 1.04 | 567.58 | 567.60 | -0.02 | 526.68 | 527.19 | -0.51 | 533.05 | 515.42 | 17.63 | 568.28 | 568.16 | 0.12 | 526.68 | 527.02 | -0.34 | 533.05 | 515.76 | 17.29 |
| 08 / 03 / 01 | 572.71 | 572.21 | 0.50 | 565.63 | 566.63 | -1.00 | 529.13 | 529.31 | -0.18 | 533.25 | 517.74 | 15.51 | 567.45 | 567.70 | -0.25 | 529.13 | 529.42 | -0.29 | 533.25 | 518.08 | 15.17 |
| 09 / 06 / 01 | 571.02 | 570.48 | 0.54 | 567.68 | 566.13 | 1.55 | 543.45 | 543.59 | -0.14 | 533.84 | 538.74 | -4.90 | 567.12 | 566.67 | 0.45 | 543.45 | 543.63 | -0.18 | 533.84 | 538.40 | -4.56 |
| 10 / 19 / 01 | 573.89 | 573.93 | -0.04 | 564.98 | 566.50 | -1.52 | 523.65 | 523.90 | -0.25 | 534.06 | 518.09 | 15.97 | 567.46 | 567.04 | 0.42 | 523.65 | 525.44 | -1.79 | 534.06 | 518.48 | 15.58 |
| 11 / 06 / 01 | 573.74 | 573.42 | 0.32 | 564.51 | 566.50 | -1.99 | 521.44 | 521.71 | -0.27 | 534.10 | 517.33 | 16.77 | 566.53 | 567.10 | -0.57 | 521.44 | 524.69 | -3.25 | 534.10 | 514.30 | 19.80 |
| 12 / 05 / 01 | 576.31 | 573.41 | 2.90 | 564.71 | 567.06 | -2.35 | 521.69 | 521.93 | -0.24 | 534.30 | 517.04 | 17.26 | 568.17 | 566.81 | 1.36 | 521.69 | 524.32 | -2.63 | 534.30 | 517.50 | 16.80 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **D1U** | **D2U** | **Hydraulic** | **D1M** | **D2M** | **Hydraulic** | **D1L** | **D2L** | **Hydraulic** | **E1U** | **E2U** | **Hydraulic** | **E1M** | **E2M** | **Hydraulic** | **E1L** | **E2L** | **Hydraulic** | **F1U** | **F2U** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **592.89** | **589.51** | | **592.53** | **589.4** | | **592.37** | **589.92** | | **596.57** | **592.46** | | **596.25** | **592.28** | | **596.59** | **592.36** | | **603.11** | **598.27** | |
| **Ground El.:** | **593.2** | **589.8** | | **592.9** | **589.6** | | **592.7** | **589.4** | | **594.4** | **591.7** | | **594.3** | **591.2** | | **594.0** | **591.3** | | **603.4** | **598.4** | |
| 01/19/93 | 570.66 | 571.92 | -1.26 | 551.04 | 551.15 | -0.11 | 520.17 | 551.41 | -31.24 | 579.30 | 582.58 | -3.28 | 553.87 | 561.04 | -7.17 | 568.82 | 530.09 | 38.73 | 595.21 | 579.02 | 16.19 |
| 02/10/93 | 569.97 | 568.90 | 1.07 | 546.29 | 546.39 | -0.10 | 519.37 | 551.33 | -31.96 | 578.84 | 581.76 | -2.92 | 549.42 | 546.63 | 2.79 | 561.33 | 529.74 | 31.59 | 593.74 | 578.54 | 15.20 |
| 03/10/93 | 570.87 | 571.09 | -0.22 | 549.30 | 549.40 | -0.10 | 521.36 | 551.17 | -29.81 | 578.29 | 580.11 | -1.82 | 545.88 | 546.19 | -0.31 | 558.04 | 527.84 | 30.20 | 595.00 | 578.17 | 16.83 |
| 04/21/93 | 572.24 | 570.36 | 1.88 | 545.02 | 545.10 | -0.08 | 520.01 | 492.96 | 27.05 | 578.72 | 580.75 | -2.03 | 543.66 | 545.26 | -1.60 | 556.53 | 529.64 | 26.89 | 595.46 | 578.47 | 16.99 |
| 05/14/93 | 571.89 | 570.93 | 0.96 | 546.01 | 546.13 | -0.12 | 520.62 | 514.14 | 6.48 | 578.15 | 580.03 | -1.88 | 545.43 | 546.31 | -0.88 | 556.13 | 529.64 | 26.49 | 594.39 | 577.95 | 16.44 |
| 06/16/93 | 569.77 | 566.58 | 3.19 | 541.01 | 541.70 | -0.69 | 522.06 | 483.76 | 38.30 | 578.11 | 579.74 | -1.63 | 541.09 | 541.96 | -0.87 | 556.05 | 529.82 | 26.23 | 594.46 | 577.87 | 16.59 |
| 08/27/93 | 570.05 | 552.21 | 17.84 | 539.54 | 539.94 | -0.40 | 528.79 | 528.82 | -0.03 | 573.94 | 573.73 | 0.21 | 539.00 | 540.28 | -1.28 | 555.91 | 530.71 | 25.20 | 590.72 | 580.32 | 10.40 |
| 09/13/93 | 570.53 | 551.49 | 19.04 | 540.86 | 540.97 | -0.11 | 527.26 | 535.12 | -7.86 | 573.13 | 572.67 | 0.46 | 545.75 | 557.32 | -11.57 | 556.19 | 530.24 | 25.95 | 590.85 | 572.74 | 18.11 |
| 03/29/94 | 579.65 | 579.03 | 0.62 | 552.46 | 552.58 | -0.12 | 536.81 | 546.48 | -9.67 | 580.13 | 583.90 | -3.77 | 551.68 | 552.73 | -1.05 | 555.98 | 535.20 | 20.78 | 594.76 | 579.78 | 14.98 |
| 05/10/94 | 576.19 | 575.36 | 0.83 | 535.89 | 535.92 | -0.03 | 522.32 | 545.87 | -23.55 | 577.64 | 580.25 | -2.61 | 535.80 | 537.85 | -2.05 | 555.97 | 525.06 | 30.91 | 593.41 | 577.44 | 15.97 |
| 06/07/94 | 579.33 | 577.37 | 1.96 | 544.97 | 544.96 | 0.01 | 525.06 | 495.66 | 29.40 | 578.39 | 581.44 | -3.05 | 544.11 | 545.28 | -1.17 | 555.99 | 526.75 | 29.24 | 593.56 | 578.21 | 15.35 |
| 07/06/94 | 579.24 | 575.00 | 4.24 | 530.21 | 530.25 | -0.04 | 522.73 | 516.40 | 6.33 | 577.76 | 580.12 | -2.36 | - | - | - | - | - | - | 593.45 | 577.55 | 15.90 |
| 08/02/94 | 578.46 | 574.15 | 4.31 | 530.56 | 530.64 | -0.08 | 523.69 | 521.50 | 2.19 | 577.12 | 579.07 | -1.95 | 530.11 | 537.14 | -7.03 | 549.78 | 527.05 | 22.73 | 593.22 | 576.90 | 16.32 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **D1U** | **D2U** | **Hydraulic** | **D1M** | **D2M** | **Hydraulic** | **D1L** | **D2L** | **Hydraulic** | **E1U** | **E2U** | **Hydraulic** | **E1M** | **E2M** | **Hydraulic** | **E3L** | **E1L** | **Hydraulic** | **F1U** | **F2U** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **592.89** | **589.51** | | **592.53** | **589.4** | | **592.37** | **589.92** | | **596.57** | **592.46** | | **596.25** | **592.28** | | **592.9** | **596.59** | | **603.11** | **598.27** | |
| **Ground El.:** | **593.2** | **589.8** | | **592.9** | **589.6** | | **592.7** | **589.4** | | **594.4** | **591.7** | | **594.3** | **591.2** | | **593.1** | **594.0** | | **603.4** | **598.4** | |
| 09/06/94 | 575.08 | 573.06 | 2.02 | 529.83 | 529.79 | 0.04 | 523.28 | 495.43 | 27.85 | 575.96 | 577.65 | -1.69 | 530.57 | 537.10 | -6.53 | 557.65 | 557.68 | -0.03 | 593.18 | 575.85 | 17.33 |
| 10/04/94 | 576.36 | 574.67 | 1.69 | 533.78 | 533.88 | -0.10 | 522.67 | 514.43 | 8.24 | 577.46 | 579.55 | -2.09 | 532.14 | 537.83 | -5.69 | 558.37 | 553.75 | 4.62 | 593.06 | 577.14 | 15.92 |
| 11/01/94 | 576.49 | 575.01 | 1.48 | 533.54 | 533.60 | -0.06 | 522.47 | 525.37 | -2.90 | 575.86 | 577.41 | -1.55 | 532.80 | 536.98 | -4.18 | 558.50 | 554.04 | 4.46 | 591.01 | 575.64 | 15.37 |
| 12/01/94 | 576.49 | 576.29 | 0.20 | 533.33 | 533.38 | -0.05 | 522.58 | 496.28 | 26.30 | 576.95 | 579.50 | -2.55 | 532.63 | 537.42 | -4.79 | - | - | - | 593.28 | 576.79 | 16.49 |
| 01/03/95 | 578.05 | 577.63 | 0.42 | 537.13 | 537.24 | -0.11 | 522.97 | 516.58 | 6.39 | 577.47 | 580.62 | -3.15 | 536.31 | 540.64 | -4.33 | 565.10 | 554.40 | 10.70 | 593.73 | 568.77 | 24.96 |
| 02/16/95 | 577.56 | 577.11 | 0.45 | 533.13 | 533.21 | -0.08 | 522.82 | 530.60 | -7.78 | 577.48 | 580.56 | -3.08 | 532.41 | 537.53 | -5.12 | 579.15 | 554.51 | 24.64 | 593.98 | 577.27 | 16.71 |
| 03/01/95 | 577.99 | 577.81 | 0.18 | 533.15 | 533.20 | -0.05 | 522.89 | 532.70 | -9.81 | 578.10 | 581.16 | -3.06 | 532.45 | 537.39 | -4.94 | 575.14 | 554.59 | 20.55 | 594.06 | 577.89 | 16.17 |
| 04/06/95 | 578.78 | 578.11 | 0.67 | 547.92 | 547.91 | 0.01 | 525.65 | 536.50 | -10.85 | 578.02 | 581.11 | -3.09 | 547.16 | 548.42 | -1.26 | 578.70 | 554.73 | 23.97 | 593.66 | 577.67 | 15.99 |
| 06/20/95 | 577.98 | 577.30 | 0.68 | 535.43 | 535.47 | -0.04 | 522.13 | 540.32 | -18.19 | 576.91 | 579.52 | -2.61 | 534.87 | 538.35 | -3.48 | 566.60 | 554.68 | 11.92 | 591.55 | 576.68 | 14.87 |
| 07/11/95 | 578.00 | 577.31 | 0.69 | 534.92 | 534.98 | -0.06 | 522.24 | 540.83 | -18.59 | 576.91 | 579.76 | -2.85 | 534.28 | 537.56 | -3.28 | 566.29 | 554.70 | 11.59 | 592.40 | 576.71 | 15.69 |
| 08/01/95 | 577.57 | 577.01 | 0.56 | 534.25 | 534.34 | -0.09 | 522.21 | 541.38 | -19.17 | 576.55 | 579.12 | -2.57 | 533.39 | 537.26 | -3.87 | 564.88 | 554.69 | 10.19 | 591.46 | 576.36 | 15.10 |
| 09/05/95 | 577.03 | 576.57 | 0.46 | 534.13 | 534.22 | -0.09 | 521.80 | 541.39 | -19.59 | 576.02 | 578.97 | -2.95 | 533.50 | 537.17 | -3.67 | 563.17 | 554.64 | 8.53 | 590.91 | 576.06 | 14.85 |
| 10/02/95 | 575.59 | 575.30 | 0.29 | 533.80 | 533.85 | -0.05 | 521.79 | 540.62 | -18.83 | 574.83 | 577.46 | -2.63 | 533.11 | 537.22 | -4.11 | 562.25 | 554.64 | 7.61 | 589.77 | 575.33 | 14.44 |
| 11/01/95 | 578.94 | 578.03 | 0.91 | 534.26 | 534.32 | -0.06 | 521.94 | 540.53 | -18.59 | 576.56 | 580.04 | -3.48 | 533.57 | 537.64 | -4.07 | 562.92 | 554.76 | 8.16 | 592.91 | 577.05 | 15.86 |
| 12/05/95 | 580.46 | 580.03 | 0.43 | 536.23 | 536.30 | -0.07 | 522.14 | 540.01 | -17.87 | 578.05 | 582.93 | -4.88 | 535.54 | 539.27 | -3.73 | 588.94 | 554.97 | 33.97 | 594.56 | 578.58 | 15.98 |
| 01/02/96 | 579.56 | 578.92 | 0.64 | 535.65 | 535.72 | -0.07 | 522.12 | 539.45 | -17.33 | 577.86 | 581.28 | -3.42 | 535.50 | 538.95 | -3.45 | - | - | - | 593.53 | 578.05 | 15.48 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **D4U** | **D3U** | **Hydraulic** | **D1M** | **D2M** | **Hydraulic** | **D4L** | **D1L** | **Hydraulic** | **E4U** | **E3U** | **Hydraulic** | **E4M** | **E3M** | **Hydraulic** | **E4L** | **E3L** | **Hydraulic** | **F5UR** | **F4U** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **598.09** | **592.27** | | **592.53** | **589.4** | | **600.09** | **592.37** | | **598.23** | **591.61** | | **597.98** | **593.7** | | **597.64** | **592.9** | | **604.6** | **596.27** | |
| **Ground El.:** | | | | **592.9** | **589.6** | | **598.6** | **592.7** | | **598.5** | **595.0** | | **598.3** | **593.8** | | **598.2** | **593.1** | | **604.9** | **596.5** | |
| 01/22/96 | 587.16 | 590.24 | -3.08 | 536.54 | 536.65 | -0.11 | 522.01 | 522.70 | -0.69 | 589.53 | 587.13 | 2.40 | - | - | - | - | - | - | - | - | - |
| 02/06/96 | 586.92 | 592.30 | -5.38 | 536.44 | 536.52 | -0.08 | 522.56 | 522.56 | 0.00 | 588.91 | 586.34 | 2.57 | - | - | - | - | - | - | - | - | - |
| 03/05/96 | 587.47 | 595.08 | -7.61 | 534.74 | 534.86 | -0.12 | 521.30 | 521.80 | -0.50 | 588.78 | 587.63 | 1.15 | - | - | - | - | - | - | - | - | - |
| 04/02/96 | 587.61 | 595.10 | -7.49 | 536.62 | 536.67 | -0.05 | 528.92 | 528.66 | 0.26 | 589.51 | 588.59 | 0.92 | - | - | - | - | - | - | - | - | - |
| 05/01/96 | 588.80 | 594.36 | -5.56 | 538.22 | 538.30 | -0.08 | 523.29 | 523.47 | -0.18 | 590.05 | 588.84 | 1.21 | - | - | - | - | - | - | 589.80 | 591.55 | -1.75 |
| 06/04/96 | 587.65 | 590.12 | -2.47 | 536.01 | 536.10 | -0.09 | 522.08 | 522.10 | -0.02 | 589.04 | 587.09 | 1.95 | - | - | - | - | - | - | 592.64 | 590.31 | 2.33 |
| 07/02/96 | 587.29 | 587.28 | 0.01 | 533.95 | 534.03 | -0.08 | 520.93 | 521.74 | -0.81 | 589.13 | 587.31 | 1.82 | - | - | - | - | - | - | 592.60 | 588.00 | 4.60 |
| 08/06/96 | 585.53 | 546.93 | 38.60 | 533.29 | 533.36 | -0.07 | 520.74 | 521.48 | -0.74 | 589.13 | 586.03 | 3.10 | - | - | - | - | - | - | 592.60 | 587.27 | 5.33 |
| 09/03/96 | 584.69 | 587.57 | -2.88 | 532.77 | 532.82 | -0.05 | 520.85 | 521.25 | -0.40 | 587.04 | 584.95 | 2.09 | - | - | - | - | - | - | - | - | - |
| 10/01/96 | 586.86 | 590.54 | -3.68 | 533.05 | 533.37 | -0.32 | 520.72 | 520.65 | 0.07 | 589.15 | 586.67 | 2.48 | 533.76 | 533.24 | 0.52 | - | - | - | 591.65 | 588.63 | 3.02 |
| 11/05/96 | 585.47 | 588.99 | -3.52 | 533.59 | 533.67 | -0.08 | 520.83 | 520.50 | 0.33 | 588.92 | 586.59 | 2.33 | 534.00 | 533.55 | 0.45 | - | - | - | 593.60 | 588.82 | 4.78 |
| 12/03/96 | 586.04 | 590.34 | -4.30 | 533.83 | 533.89 | -0.06 | 520.87 | 520.71 | 0.16 | 589.21 | 587.75 | 1.46 | 534.26 | 533.77 | 0.49 | - | - | - | - | - | - |
| 01/07/97 | 587.04 | 591.16 | -4.12 | 540.70 | 540.83 | -0.13 | 545.79 | 520.67 | 25.12 | 589.33 | 588.52 | 0.81 | 538.91 | 542.42 | -3.51 | - | - | - | 594.48 | 591.18 | 3.30 |
| 02/04/97 | 585.87 | 589.86 | -3.99 | 534.29 | 534.34 | -0.05 | 520.57 | 520.62 | -0.05 | 589.23 | 587.84 | 1.39 | 534.93 | 534.45 | 0.48 | - | - | - | 595.35 | 590.92 | 4.43 |
| 03/06/97 | 587.29 | 591.22 | -3.93 | 542.00 | 542.14 | -0.14 | 532.20 | 528.19 | 4.01 | 589.28 | 588.56 | 0.72 | 542.63 | 542.11 | 0.52 | - | - | - | 597.32 | 590.81 | 6.51 |
| 04/08/97 | 587.99 | 591.46 | -3.47 | 541.46 | 541.55 | -0.09 | 522.25 | 522.82 | -0.57 | 588.93 | 588.31 | 0.62 | 541.96 | 540.89 | 1.07 | - | - | - | 597.37 | 588.23 | 9.14 |
| 05/06/97 | 585.59 | 589.32 | -3.73 | 542.29 | 542.26 | 0.03 | 523.67 | 524.45 | -0.78 | 588.13 | 586.86 | 1.27 | 544.98 | 543.98 | 1.00 | - | - | - | 596.44 | 590.69 | 5.75 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **D4U** | **D3U** | **Hydraulic** | **D1M** | **D2M** | **Hydraulic** | **D4L** | **D1L** | **Hydraulic** | **E4U** | **E3U** | **Hydraulic** | **E4M** | **E3M** | **Hydraulic** | **E4L** | **E3L** | **Hydraulic** | **F5UR** | **F4U** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **598.09** | **592.27** | | **592.53** | **589.4** | | **600.09** | **592.37** | | **598.23** | **591.61** | | **597.98** | **593.7** | | **597.64** | **592.9** | | **604.6** | **596.27** | |
| **Ground El.:** | | | | **592.9** | **589.6** | | **598.6** | **592.7** | | **598.5** | **595.0** | | **598.3** | **593.8** | | **598.2** | **593.1** | | **604.9** | **596.5** | |
| 06/03/97 | 581.95 | 586.94 | -4.99 | 533.23 | 533.14 | 0.09 | 520.32 | 520.79 | -0.47 | 589.21 | 583.89 | 5.32 | 531.74 | 532.94 | -1.20 | - | - | - | 593.36 | 588.70 | 4.66 |
| 07/01/97 | 582.51 | 586.73 | -4.22 | 535.83 | 535.86 | -0.03 | 519.71 | 520.51 | -0.80 | 588.86 | 586.60 | 2.26 | 536.56 | 535.91 | 0.65 | - | - | - | 595.19 | 589.13 | 6.06 |
| 08/05/97 | 582.49 | 584.30 | -1.81 | 532.69 | 532.75 | -0.06 | 519.99 | 520.47 | -0.48 | 587.81 | 583.79 | 4.02 | 535.48 | 532.70 | 2.78 | - | - | - | 582.43 | 585.51 | -3.08 |
| 09/03/97 | 580.39 | 584.83 | -4.44 | 532.57 | 532.66 | -0.09 | 520.41 | 520.39 | 0.02 | 586.93 | 583.46 | 3.47 | 533.20 | 532.46 | 0.74 | - | - | - | 581.13 | 586.08 | -4.95 |
| 10/07/97 | 581.27 | 585.84 | -4.57 | 533.97 | 534.02 | -0.05 | 522.95 | 524.35 | -1.40 | 588.33 | 585.38 | 2.95 | 537.73 | 536.58 | 1.15 | - | - | - | 585.74 | 589.38 | -3.64 |
| 11/04/97 | 580.97 | 585.84 | -4.87 | 531.43 | 533.90 | -2.47 | 520.02 | 519.25 | 0.77 | 587.83 | 584.71 | 3.12 | 534.23 | 533.80 | 0.43 | - | - | - | 581.48 | 589.12 | -7.64 |
| 12/02/97 | 581.74 | 586.65 | -4.91 | 532.74 | 532.83 | -0.09 | 519.68 | 520.16 | -0.48 | 588.69 | 586.25 | 2.44 | 533.27 | 532.65 | 0.62 | - | - | - | 584.42 | 588.51 | -4.09 |
| 01/06/98 | 582.24 | 587.05 | -4.81 | 538.78 | 538.93 | -0.15 | 529.69 | 526.12 | 3.57 | 589.08 | 586.66 | 2.42 | 539.43 | 538.83 | 0.60 | - | - | - | 584.69 | 590.65 | -5.96 |
| 02/03/98 | - | 573.39 | - | 540.33 | 539.80 | 0.53 | 531.59 | 528.17 | 3.42 | - | - | - | 540.68 | 541.20 | -0.52 | - | - | - | 588.20 | 590.75 | -2.55 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **D4U** | **D3U** | **Hydraulic** | **D1M** | **D2M** | **Hydraulic** | **D4L** | **D1L** | **Hydraulic** | **E4U** | **E3U** | **Hydraulic** | **E4M** | **E3M** | **Hydraulic** | **E4L** | **E3L** | **Hydraulic** | **F5UR** | **F4U** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **598.09** | **592.27** | | **592.53** | **589.4** | | **600.09** | **592.37** | | **598.23** | **591.61** | | **597.98** | **593.7** | | **597.64** | **592.9** | | **604.6** | **596.27** | |
| **Ground El.:** | | | | **592.9** | **589.6** | | **598.6** | **592.7** | | **598.5** | **595.0** | | **598.3** | **593.8** | | **598.2** | **593.1** | | **604.9** | **596.5** | |
| 03 / 25 / 98 | - | - | - | - | - | - | 524.04 | - | - | 593.53 | 588.16 | 5.37 | 537.18 | 535.50 | 1.68 | - | - | - | 598.10 | 590.95 | 7.15 |
| 04 / 08 / 98 | 582.94 | 586.97 | -4.03 | 533.18 | 532.74 | 0.44 | 520.52 | 521.47 | -0.95 | 588.73 | 587.45 | 1.28 | 535.83 | 533.26 | 2.57 | - | - | - | 591.43 | 589.65 | 1.78 |
| 05 / 05 / 98 | 583.84 | 587.82 | -3.98 | 534.46 | 534.45 | 0.01 | 523.64 | 521.22 | 2.42 | 588.89 | 586.82 | 2.07 | 536.55 | 534.23 | 2.32 | - | - | - | 589.95 | 585.65 | 4.30 |
| 06 / 02 / 98 | 583.89 | 587.20 | -3.31 | 533.33 | 533.30 | 0.03 | 523.56 | 520.52 | 3.04 | 588.91 | 582.61 | 6.30 | 536.35 | 533.27 | 3.08 | - | - | - | 590.02 | 588.68 | 1.34 |
| 07 / 07 / 98 | 582.37 | 586.32 | -3.95 | 537.73 | 537.73 | 0.00 | 523.30 | 521.27 | 2.03 | 588.24 | 582.25 | 5.99 | 535.98 | 532.89 | 3.09 | - | - | - | 589.90 | 588.03 | 1.87 |
| 08 / 07 / 98 | 582.39 | 585.67 | -3.28 | 532.72 | 532.74 | -0.02 | 523.26 | 520.77 | 2.49 | 588.23 | 584.17 | 4.06 | 532.98 | 532.73 | 0.25 | - | - | - | 582.38 | 587.18 | -4.80 |
| 09 / 01 / 98 | 580.79 | 584.32 | -3.53 | 532.53 | 533.30 | -0.77 | 521.03 | 519.35 | 1.68 | 588.23 | 582.51 | 5.72 | 533.58 | 533.20 | 0.38 | - | - | - | 579.42 | 583.35 | -3.93 |
| 10 / 08 / 98 | 578.93 | 583.35 | -4.42 | 529.71 | 529.79 | -0.08 | 523.48 | 521.04 | 2.44 | 587.80 | 581.53 | 6.27 | 529.17 | 529.31 | -0.14 | - | - | - | 578.44 | 581.78 | -3.34 |
| 11 / 02 / 98 | - | - | - | 534.32 | 534.38 | -0.06 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 / 10 / 98 | 577.40 | 581.82 | -4.42 | 533.13 | 533.20 | -0.07 | 520.64 | 520.97 | -0.33 | 587.48 | 579.61 | 7.87 | 532.78 | 533.03 | -0.25 | - | - | - | 577.87 | 581.46 | -3.59 |
| 01 / 20 / 99 | 578.33 | 583.92 | -5.59 | 530.83 | 530.49 | 0.34 | 521.19 | 521.47 | -0.28 | 587.62 | 581.45 | 6.17 | 532.66 | 533.90 | -1.24 | - | - | - | 580.70 | 586.77 | -6.07 |
| 02 / 23 / 99 | 580.59 | 584.82 | -4.23 | 531.91 | 532.00 | -0.09 | 521.09 | 521.47 | -0.38 | 587.81 | 583.51 | 4.30 | 532.50 | 531.85 | 0.65 | - | - | - | 582.50 | 586.65 | -4.15 |
| 03 / 17 / 99 | 581.39 | 585.82 | -4.43 | 529.28 | 532.50 | -3.22 | 533.73 | 522.67 | 11.06 | 587.77 | 581.81 | 5.96 | 529.70 | 529.18 | 0.52 | - | - | - | 582.08 | 588.01 | -5.93 |
| 04 / 09 / 99 | 580.98 | 584.92 | -3.94 | 530.20 | 529.35 | 0.85 | 524.35 | 523.63 | 0.72 | 587.67 | 581.98 | 5.69 | 536.75 | 529.60 | 7.15 | - | - | - | 584.70 | 587.83 | -3.13 |
| 05 / 06 / 99 | 581.22 | 585.10 | -3.88 | 531.99 | 531.98 | 0.01 | 523.40 | 522.09 | 1.31 | 588.01 | 585.94 | 2.07 | 536.96 | 531.79 | 5.17 | - | - | - | 587.69 | 588.78 | -1.09 |
| 06 / 04 / 99 | 580.04 | 584.14 | -4.10 | 532.58 | 532.60 | -0.02 | 523.06 | 521.95 | 1.11 | 587.83 | 586.40 | 1.43 | 537.43 | 532.20 | 5.23 | - | - | - | 597.25 | 587.47 | 9.78 |
| 07 / 01 / 99 | 579.64 | 583.72 | -4.08 | 531.03 | 532.05 | -1.02 | 523.14 | 521.53 | 1.61 | 587.51 | 586.31 | 1.20 | 537.55 | 530.83 | 6.72 | - | - | - | 585.19 | 587.20 | -2.01 |
| 07 / 29 / 99 | 579.36 | 583.32 | -3.96 | 533.61 | 533.48 | 0.13 | 522.73 | 522.27 | 0.46 | 586.88 | 583.36 | 3.52 | 537.21 | 533.92 | 3.29 | - | - | - | 584.40 | 585.55 | -1.15 |
| 09 / 17 / 99 | 579.48 | 583.14 | -3.66 | 533.52 | 533.41 | 0.11 | 522.28 | 521.15 | 1.13 | 587.31 | 582.69 | 4.62 | 531.98 | 533.72 | -1.74 | - | - | - | 581.68 | 584.63 | -2.95 |
| 10 / 04 / 99 | 579.69 | 584.42 | -4.73 | 529.53 | 530.01 | -0.48 | 525.33 | 522.67 | 2.66 | 587.37 | 584.06 | 3.31 | 536.38 | 529.00 | 7.38 | - | - | - | 583.10 | 586.35 | -3.25 |
| 11 / 02 / 99 | 580.39 | 584.67 | -4.28 | 529.56 | 532.45 | -2.89 | 522.34 | 524.17 | -1.83 | 587.73 | 583.66 | 4.07 | 534.20 | 526.31 | 7.89 | - | - | - | 583.83 | 586.25 | -2.42 |
| 12 / 14 / 99 | 580.94 | 585.62 | -4.68 | 532.09 | 532.17 | -0.08 | 522.46 | 521.37 | 1.09 | 586.96 | 585.99 | 0.97 | 533.38 | 531.16 | 2.22 | - | - | - | 585.86 | 587.65 | -1.79 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **D4U** | **D3U** | **Hydraulic** | **D1M** | **D2M** | **Hydraulic** | **D4L** | **D1L** | **Hydraulic** | **E4U** | **E3U** | **Hydraulic** | **E4M** | **E3M** | **Hydraulic** | **E4L** | **E3L** | **Hydraulic** | **F5UR** | **F4U** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **598.09** | **592.27** | | **592.53** | **589.4** | | **600.09** | **592.37** | | **598.23** | **591.61** | | **597.98** | **593.7** | | **597.64** | **592.9** | | **604.6** | **596.27** | |
| **Ground El.:** | | | | **592.9** | **589.6** | | **598.6** | **592.7** | | **598.5** | **595.0** | | **598.3** | **593.8** | | **598.2** | **593.1** | | **604.9** | **596.5** | |
| 01 / 04 / 00 | 581.79 | 586.22 | -4.43 | 531.68 | 531.05 | 0.63 | 523.44 | 521.92 | 1.52 | 588.23 | 586.96 | 1.27 | 536.86 | 531.72 | 5.14 | - | - | - | 587.00 | 588.55 | -1.55 |
| 02 / 03 / 00 | 581.09 | 585.17 | -4.08 | 532.28 | 532.30 | -0.02 | 523.29 | 521.92 | 1.37 | 587.93 | 586.21 | 1.72 | 537.18 | 532.02 | 5.16 | - | - | - | 588.60 | 588.10 | 0.50 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **D4U** | **D3U** | **Hydraulic** | **D1M** | **D2M** | **Hydraulic** | **D4L** | **D1L** | **Hydraulic** | **E5U** | **E3U** | **Hydraulic** | **E4M** | **E3M** | **Hydraulic** | **E4L** | **E3L** | **Hydraulic** | **F5UR** | **F4U** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **598.09** | **592.27** | | **592.53** | **589.4** | | **600.09** | **592.37** | | **593.78** | **591.61** | | **597.98** | **593.7** | | **597.64** | **592.9** | | **604.6** | **596.27** | |
| **Ground El.:** | | | | **592.9** | **589.6** | | **598.6** | **592.7** | | **598.6** | **595.0** | | **598.3** | **593.8** | | **598.2** | **593.1** | | **604.9** | **596.5** | |
| 03 / 03 / 00 | 582.59 | 586.75 | -4.16 | 530.83 | 530.92 | -0.09 | 521.43 | 521.59 | -0.16 | 585.96 | 586.74 | -0.78 | 536.78 | 530.70 | 6.08 | 549.42 | 568.09 | -18.67 | 568.60 | 589.82 | -21.22 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **D4U** | **D3U** | **Hydraulic** | **D1M** | **D2M** | **Hydraulic** | **D4L** | **D1L** | **Hydraulic** | **E5U** | **E3U** | **Hydraulic** | **E4M** | **E3M** | **Hydraulic** | **E4L** | **E3L** | **Hydraulic** | **F5UR** | **F4U** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **598.09** | **592.27** | | **592.53** | **589.4** | | **600.09** | **592.37** | | **593.78** | **591.61** | | **597.98** | **593.7** | | **597.64** | **592.9** | | **604.6** | **596.27** | |
| **Ground El.:** | | | | **592.9** | **589.6** | | **598.6** | **592.7** | | **598.6** | **595.0** | | **598.3** | **593.8** | | **598.2** | **593.1** | | **604.9** | **596.5** | |
| 04 / 06 / 00 | 582.53 | 578.95 | 3.58 | 532.43 | 532.61 | -0.18 | - | - | - | 586.56 | 587.49 | -0.93 | 537.48 | 532.58 | 4.90 | 549.82 | 565.54 | -15.72 | 590.70 | 586.28 | 4.42 |
| 05 / 04 / 00 | 582.59 | 578.93 | 3.66 | 532.41 | 532.40 | 0.01 | - | - | - | 586.87 | 587.46 | -0.59 | 537.78 | 531.91 | 5.87 | 550.67 | 571.30 | -20.63 | 592.52 | 586.49 | 6.03 |
| 06 / 07 / 00 | 582.39 | 578.87 | 3.52 | 529.33 | 529.40 | -0.07 | - | - | - | 587.36 | 586.06 | 1.30 | 532.83 | 529.39 | 3.44 | 550.29 | 567.80 | -17.51 | 593.65 | 585.94 | 7.71 |
| 07 / 07 / 00 | 582.09 | 576.27 | 5.82 | 526.26 | 526.55 | -0.29 | - | - | - | 585.04 | 584.99 | 0.05 | 536.98 | 527.04 | 9.94 | 550.26 | 516.30 | 33.96 | 591.27 | 583.97 | 7.30 |
| 08 / 03 / 00 | 581.96 | 578.45 | 3.51 | 546.31 | 546.30 | 0.01 | - | - | - | 587.90 | 586.63 | 1.27 | 546.28 | 546.18 | 0.10 | 550.69 | 535.43 | 15.26 | 589.88 | 586.17 | 3.71 |
| 09 / 07 / 00 | 579.01 | 577.08 | 1.93 | 530.74 | 530.79 | -0.05 | - | - | - | 586.01 | 584.51 | 1.50 | 531.98 | 530.58 | 1.40 | 548.84 | 545.67 | 3.17 | 585.00 | 582.50 | 2.50 |
| 10 / 05 / 00 | 581.21 | 577.63 | 3.58 | 529.48 | 529.60 | -0.12 | 522.64 | 521.94 | 0.70 | 586.30 | 585.13 | 1.17 | 534.18 | 529.34 | 4.84 | 551.06 | 549.73 | 1.33 | 585.05 | 583.04 | 2.01 |
| 11 / 03 / 00 | 580.78 | 576.74 | 4.04 | 529.04 | 527.18 | 1.86 | 522.53 | 522.02 | 0.51 | 589.92 | 579.36 | 10.56 | 529.98 | 529.01 | 0.97 | 551.16 | 552.01 | -0.85 | 585.11 | 582.12 | 2.99 |
| 12 / 06 / 00 | 580.84 | 576.74 | 4.10 | 528.66 | 523.30 | 5.36 | 523.09 | 521.94 | 1.15 | 591.38 | 584.72 | 6.66 | 537.58 | 528.70 | 8.88 | 551.42 | 553.86 | -2.44 | 584.75 | 582.10 | 2.65 |
| 01 / 11 / 01 | 581.27 | 585.07 | -3.80 | 531.93 | 531.84 | 0.09 | - | - | - | 590.67 | 584.89 | 5.78 | 539.11 | 532.05 | 7.06 | 551.72 | 552.68 | -0.96 | 585.08 | - | - |
| 02 / 01 / 01 | 582.09 | 586.14 | -4.05 | 531.10 | 531.50 | -0.40 | - | - | - | 592.63 | 587.69 | 4.94 | 537.18 | 531.26 | 5.92 | 551.90 | 558.20 | -6.30 | 585.42 | 590.05 | -4.63 |
| 03 / 01 / 01 | 579.37 | 586.74 | -7.37 | 531.60 | 531.15 | 0.45 | - | - | - | 592.74 | 587.20 | 5.54 | 537.76 | 530.60 | 7.16 | 552.19 | 558.01 | -5.82 | 585.25 | 590.26 | -5.01 |
| 04 / 09 / 01 | 582.91 | 586.51 | -3.60 | 528.53 | 528.85 | -0.32 | - | - | - | 594.00 | 587.90 | 6.10 | 538.27 | 528.60 | 9.67 | 552.14 | 558.19 | -6.05 | 585.66 | 591.59 | -5.93 |
| 05 / 11 / 01 | 585.08 | 588.62 | -3.54 | 554.87 | 554.88 | -0.01 | 547.82 | 542.28 | 5.54 | 593.39 | 587.18 | 6.21 | 555.23 | 554.81 | 0.42 | 552.17 | 559.06 | -6.89 | 591.52 | 591.21 | 0.31 |
| 06 / 13 / 01 | 585.99 | 586.27 | -0.28 | 528.81 | 528.97 | -0.16 | 515.33 | 516.94 | -1.61 | 593.61 | 587.50 | 6.11 | 530.99 | 528.75 | 2.24 | 552.34 | 558.85 | -6.51 | 590.10 | 590.78 | -0.68 |
| 07 / 02 / 01 | 584.52 | 585.44 | -0.92 | 528.25 | 526.90 | 1.35 | 513.88 | 515.17 | -1.29 | 592.30 | 584.16 | 8.14 | 531.96 | 526.73 | 5.23 | 552.42 | 558.64 | -6.22 | 589.66 | 587.85 | 1.81 |
| 08 / 03 / 01 | 581.18 | 584.77 | -3.59 | 528.56 | 529.30 | -0.74 | 515.62 | 516.67 | -1.05 | 590.67 | 584.17 | 6.50 | 537.38 | 529.02 | 8.36 | 552.49 | 559.01 | -6.52 | 589.97 | 586.55 | 3.42 |
| 09 / 06 / 01 | 580.07 | 583.59 | -3.52 | 543.53 | 544.57 | -1.04 | 535.63 | 534.86 | 0.77 | 589.97 | 582.51 | 7.46 | 538.21 | 543.40 | -5.19 | 555.18 | 558.18 | -3.00 | 590.84 | 584.67 | 6.17 |
| 10 / 19 / 01 | 578.66 | 585.32 | -6.66 | 523.78 | 523.77 | 0.01 | 516.86 | 517.74 | -0.88 | 588.30 | 584.63 | 3.67 | 537.20 | 523.70 | 13.50 | 554.73 | 558.76 | -4.03 | 585.30 | 586.87 | -1.57 |
| 11 / 06 / 01 | 578.31 | 584.22 | -5.91 | 522.43 | 521.60 | 0.83 | 538.09 | 513.91 | 24.18 | 586.06 | 584.37 | 1.69 | 537.06 | 521.46 | 15.60 | 554.74 | 558.42 | -3.68 | 585.09 | 585.85 | -0.76 |
| 12 / 05 / 01 | 578.84 | 585.70 | -6.86 | 521.86 | 521.70 | 0.16 | 521.48 | 516.05 | 5.43 | 588.76 | 584.50 | 4.26 | 536.27 | 521.80 | 14.47 | 554.72 | 558.53 | -3.81 | 585.38 | 589.30 | -3.92 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **F1M** | **F2M** | **Hydraulic** | **F1L** | **F2L** | **Hydraulic** | **G1U** | **G2U** | **Hydraulic** | **G1M** | **G2M** | **Hydraulic** | **G1L** | **G2L** | **Hydraulic** | **H1U** | **H2U** | **Hydraulic** | **H1M** | **H2M** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **602.38** | **597.32** | | **604.32** | **597.63** | | **618.33** | **608.87** | | **617.78** | **609.87** | | **617.53** | **609.55** | | **621.53** | **621.7** | | **621.74** | **621.77** | |
| **Ground El.:** | **602.6** | **597.6** | | **602.0** | **597.6** | | **615.8** | **609.1** | | **615.3** | **610.1** | | **615.6** | **609.8** | | **619.8** | **619.6** | | **619.4** | **619.8** | |
| 01 / 19 / 93 | 564.98 | 549.62 | 15.36 | 558.27 | 554.54 | 3.73 | 610.03 | 603.53 | 6.50 | 576.01 | 576.25 | -0.24 | 563.72 | 559.93 | 3.79 | 613.06 | 612.29 | 0.77 | 547.29 | 560.70 | -13.41 |
| 02 / 10 / 93 | 562.41 | 545.64 | 16.77 | 558.01 | 556.46 | 1.55 | 609.08 | 602.81 | 6.27 | 571.98 | 572.00 | -0.02 | 563.26 | 560.71 | 2.55 | 611.57 | 611.28 | 0.29 | 548.89 | 560.93 | -12.04 |
| 03 / 10 / 93 | 561.47 | 546.10 | 15.37 | 558.33 | 549.35 | 8.98 | 608.30 | 600.67 | 7.63 | 570.85 | 570.58 | 0.27 | 554.11 | 551.86 | 2.25 | 611.31 | 611.02 | 0.29 | 547.40 | 562.35 | -14.95 |
| 04 / 21 / 93 | 557.48 | 544.62 | 12.86 | 558.60 | 495.30 | 63.30 | 610.43 | 604.05 | 6.38 | 570.08 | 569.05 | 1.03 | 562.34 | 561.39 | 0.95 | 612.91 | 612.14 | 0.77 | 549.74 | 563.10 | -13.36 |
| 05 / 14 / 93 | 565.38 | 545.37 | 20.01 | 558.97 | 517.81 | 41.16 | 608.76 | 603.07 | 5.69 | 572.75 | 572.52 | 0.23 | 570.78 | 570.13 | 0.65 | 610.98 | 610.78 | 0.20 | 551.69 | 565.34 | -13.65 |
| 06 / 16 / 93 | 561.00 | 541.18 | 19.82 | 557.73 | 481.53 | 76.20 | 608.54 | 603.19 | 5.35 | 572.10 | 568.83 | 3.27 | 560.01 | 557.39 | 2.62 | 610.68 | 610.70 | -0.02 | 545.11 | 557.27 | -12.16 |
| 08 / 27 / 93 | 558.66 | 538.75 | 19.91 | 558.72 | 529.67 | 29.05 | 603.49 | 599.20 | 4.29 | 571.25 | 566.82 | 4.43 | 560.38 | 557.41 | 2.97 | 611.48 | 605.74 | 5.74 | 551.36 | 562.12 | -10.76 |
| 09 / 13 / 93 | 558.72 | 542.41 | 16.31 | 559.13 | 533.30 | 25.83 | 602.45 | 598.43 | 4.02 | 568.80 | 566.32 | 2.48 | 562.43 | 560.09 | 2.34 | 604.79 | 609.35 | -4.56 | 552.84 | 563.15 | -10.31 |
| 03 / 29 / 94 | 563.69 | 551.96 | 11.73 | 559.82 | 552.93 | 6.89 | 611.01 | 605.26 | 5.75 | 571.56 | 570.79 | 0.77 | 590.46 | 591.76 | -1.30 | 614.30 | 613.07 | 1.23 | 551.22 | 566.04 | -14.82 |
| 05 / 10 / 94 | 551.60 | 533.91 | 17.69 | 559.95 | 553.13 | 6.82 | 608.46 | 603.54 | 4.92 | 569.33 | 567.35 | 1.98 | 588.79 | 590.01 | -1.22 | 610.82 | 610.70 | 0.12 | 553.27 | 567.84 | -14.57 |
| 06 / 07 / 94 | 560.74 | 544.67 | 16.07 | 557.24 | 544.78 | 12.46 | 610.00 | 604.02 | 5.98 | - | - | - | 590.03 | 589.79 | 0.24 | 611.51 | 611.16 | 0.35 | 554.74 | 565.93 | -11.19 |
| 07 / 06 / 94 | 552.90 | 530.24 | 22.66 | 555.72 | 546.07 | 9.65 | 608.18 | 604.45 | 3.73 | 569.37 | 569.32 | 0.05 | 588.87 | 587.32 | 1.55 | 610.21 | 610.29 | -0.08 | 551.68 | 565.78 | -14.10 |
| 08 / 02 / 94 | 552.38 | 530.39 | 21.99 | 556.26 | 541.71 | 14.55 | 606.12 | 602.06 | 4.06 | 568.67 | 568.66 | 0.01 | 587.53 | 587.05 | 0.48 | 608.10 | 608.19 | -0.09 | 554.05 | 567.70 | -13.65 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **F1M** | **F2M** | **Hydraulic** | **F3L** | **F1L** | **Hydraulic** | **G1U** | **G2U** | **Hydraulic** | **G1M** | **G2M** | **Hydraulic** | **G1L** | **G2L** | **Hydraulic** | **H1U** | **H2U** | **Hydraulic** | **H1M** | **H2M** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **602.38** | **597.32** | | **597.36** | **604.32** | | **618.33** | **608.87** | | **617.78** | **609.87** | | **617.53** | **609.55** | | **621.53** | **621.7** | | **621.74** | **621.77** | |
| **Ground El.:** | **602.6** | **597.6** | | **597.6** | **602.0** | | **615.8** | **609.1** | | **615.3** | **610.1** | | **615.6** | **609.8** | | **619.8** | **619.6** | | **619.4** | **619.8** | |
| 09 / 06 / 94 | 551.08 | 529.77 | 21.31 | 564.57 | 564.57 | 0.00 | 604.71 | 600.82 | 3.89 | 568.57 | 568.78 | -0.21 | 586.99 | 585.80 | 1.19 | 606.62 | 606.64 | -0.02 | 553.63 | 567.19 | -13.56 |
| 10 / 04 / 94 | 554.39 | 533.63 | 20.76 | 565.68 | 556.67 | 9.01 | 605.29 | 601.46 | 3.83 | 568.87 | 569.02 | -0.15 | 586.88 | 585.59 | 1.29 | 607.10 | 607.55 | -0.45 | 553.84 | 565.74 | -11.90 |
| 11 / 01 / 94 | 554.58 | 533.32 | 21.26 | 565.34 | 556.80 | 8.54 | - | - | - | 565.22 | 567.42 | -2.20 | 586.61 | 584.80 | 1.81 | 605.83 | 606.02 | -0.19 | 549.13 | 568.27 | -19.14 |
| 12 / 01 / 94 | 555.23 | 533.25 | 21.98 | - | - | - | - | - | - | 568.94 | 568.96 | -0.02 | 586.21 | 584.68 | 1.53 | 608.15 | 608.04 | 0.11 | 549.01 | 563.50 | -14.49 |
| 01 / 03 / 95 | 557.17 | 534.02 | 23.15 | 574.10 | 557.23 | 16.87 | - | - | - | 569.47 | 569.49 | -0.02 | 588.43 | 586.69 | 1.74 | 610.57 | 610.02 | 0.55 | 546.44 | 561.98 | -15.54 |
| 02 / 16 / 95 | 557.49 | 533.02 | 24.47 | 579.31 | 557.30 | 22.01 | 608.03 | 603.22 | 4.81 | 569.20 | 569.12 | 0.08 | 590.48 | 588.55 | 1.93 | 611.05 | 610.38 | 0.67 | 548.44 | 562.37 | -13.93 |
| 03 / 01 / 95 | 557.36 | 533.06 | 24.30 | 575.40 | 557.38 | 18.02 | 607.95 | 603.21 | 4.74 | 569.08 | 569.09 | -0.01 | 590.61 | 588.65 | 1.96 | 611.73 | 610.82 | 0.91 | 548.32 | 562.23 | -13.91 |
| 04 / 06 / 95 | 562.60 | 547.93 | 14.67 | 570.94 | 557.94 | 13.00 | 607.03 | 601.90 | 5.13 | 570.01 | 570.13 | -0.12 | 591.21 | 589.11 | 2.10 | 610.59 | 610.44 | 0.15 | 553.64 | 565.19 | -11.55 |
| 06 / 20 / 95 | 555.82 | 535.33 | 20.49 | 568.85 | 558.17 | 10.68 | 602.94 | 598.89 | 4.05 | 569.24 | 569.34 | -0.10 | 587.49 | 586.86 | 0.63 | 605.88 | 606.22 | -0.34 | 550.16 | 561.93 | -11.77 |
| 07 / 11 / 95 | 555.37 | 534.89 | 20.48 | 567.93 | 558.15 | 9.78 | 603.64 | 599.67 | 3.97 | 569.09 | 570.87 | -1.78 | 587.52 | 586.98 | 0.54 | 606.32 | 606.85 | -0.53 | 549.20 | 561.10 | -11.90 |
| 08 / 01 / 95 | 561.89 | 533.96 | 27.93 | 567.33 | 558.06 | 9.27 | 602.40 | 598.64 | 3.76 | 569.23 | 569.23 | 0.00 | 586.49 | 586.00 | 0.49 | 605.51 | 605.91 | -0.40 | 553.01 | 562.19 | -9.18 |
| 09 / 05 / 95 | 554.64 | 534.05 | 20.59 | 566.65 | 557.91 | 8.74 | 602.14 | 598.35 | 3.79 | 568.62 | 568.51 | 0.11 | 586.81 | 586.53 | 0.28 | 605.15 | 605.60 | -0.45 | 553.84 | 558.86 | -5.02 |
| 10 / 02 / 95 | 555.17 | 533.69 | 21.48 | 566.29 | 558.17 | 8.12 | 600.10 | 596.21 | 3.89 | 598.35 | 568.24 | 30.11 | 585.87 | 585.30 | 0.57 | 604.20 | 604.46 | -0.26 | 557.97 | 563.52 | -5.55 |
| 11 / 01 / 95 | 557.86 | 534.21 | 23.65 | 566.45 | 558.07 | 8.38 | 604.30 | 600.30 | 4.00 | 569.26 | 569.28 | -0.02 | 586.65 | 586.49 | 0.16 | 606.98 | 607.80 | -0.82 | 548.85 | 560.02 | -11.17 |
| 12 / 05 / 95 | 559.34 | 536.17 | 23.17 | 588.07 | 558.54 | 29.53 | 608.73 | 603.61 | 5.12 | 570.33 | 541.20 | 29.13 | 587.97 | 587.77 | 0.20 | 613.13 | 611.64 | 1.49 | 550.74 | 563.98 | -13.24 |
| 01 / 02 / 96 | 560.88 | 535.59 | 25.29 | - | - | - | 606.00 | 601.54 | 4.46 | 569.76 | 569.75 | 0.01 | 588.75 | 588.50 | 0.25 | 608.60 | 609.57 | -0.97 | 553.61 | 564.28 | -10.67 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **F4M** | **F1M** | **Hydraulic** | **F4L** | **F3L** | **Hydraulic** | **G3U** | **G4U** | **Hydraulic** | **G3M** | **G1M** | **Hydraulic** | **G3L** | **G1L** | **Hydraulic** | **H3U** | **H1U** | **Hydraulic** | **H1M** | **H2M** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **596.02** | **602.38** | | **600.3** | **597.36** | | **619.14** | **620.31** | | **618.76** | **617.78** | | **620.54** | **617.53** | | **615.05** | **621.53** | | **621.74** | **621.77** | |
| **Ground El.:** | **596.2** | **602.6** | | **596.0** | **597.6** | | **616.7** | **610.6** | | **617.0** | **615.3** | | **617.0** | **615.6** | | **613.7** | **619.8** | | **619.4** | **619.8** | |
| 01 / 22 / 96 | - | - | - | - | - | - | 594.38 | 610.85 | -16.47 | 543.17 | 571.50 | -28.33 | 590.73 | 591.19 | -0.46 | 610.93 | 613.68 | -2.75 | 552.82 | 562.83 | -10.01 |
| 02 / 06 / 96 | - | - | - | - | - | - | 590.13 | 603.94 | -13.81 | 541.81 | 571.50 | -29.69 | 590.62 | 591.12 | -0.50 | 609.17 | 611.67 | -2.50 | 555.81 | 562.59 | -6.78 |
| 03 / 05 / 96 | 534.63 | 568.29 | -33.66 | - | - | - | 590.38 | 604.10 | -13.72 | 541.56 | 571.07 | -29.51 | 589.88 | 590.02 | -0.14 | 609.48 | 611.21 | -1.73 | 551.13 | 561.98 | -10.85 |
| 04 / 02 / 96 | 536.38 | 564.83 | -28.45 | - | - | - | 596.03 | 604.77 | -8.74 | 542.88 | 571.19 | -28.31 | 589.87 | 590.13 | -0.26 | 609.92 | 611.83 | -1.91 | 552.57 | 564.18 | -11.61 |
| 05 / 01 / 96 | 538.29 | 571.01 | -32.72 | - | - | - | 597.63 | 606.65 | -9.02 | 543.91 | 572.66 | -28.75 | 593.47 | 593.70 | -0.23 | 610.23 | 613.39 | -3.16 | 555.84 | 566.61 | -10.77 |
| 06 / 04 / 96 | 535.92 | 567.78 | -31.86 | - | - | - | 595.80 | 605.44 | -9.64 | 543.41 | 572.65 | -29.24 | 591.86 | 592.20 | -0.34 | 608.69 | 611.62 | -2.93 | 556.07 | 565.01 | -8.94 |
| 07 / 02 / 96 | 533.63 | 565.33 | -31.70 | - | - | - | 591.66 | 603.21 | -11.55 | 540.02 | 570.90 | -30.88 | 589.67 | 589.88 | -0.21 | 606.52 | 609.02 | -2.50 | 546.51 | 559.43 | -12.92 |
| 08 / 06 / 96 | 532.99 | 564.90 | -31.91 | - | - | - | 588.52 | 600.55 | -12.03 | 538.43 | 570.13 | -31.70 | 587.99 | 588.19 | -0.20 | 603.80 | 606.11 | -2.31 | 554.51 | 563.67 | -9.16 |
| 09 / 03 / 96 | 532.45 | 564.99 | -32.54 | - | - | - | 585.60 | 597.95 | -12.35 | 537.67 | 569.31 | -31.64 | 585.87 | 587.25 | -1.38 | 602.29 | 604.69 | -2.40 | 552.31 | 561.39 | -9.08 |
| 10 / 01 / 96 | 532.94 | 566.44 | -33.50 | - | - | - | 591.41 | 602.03 | -10.62 | 538.45 | 570.04 | -31.59 | 587.83 | 587.85 | -0.02 | 606.04 | 607.65 | -1.61 | 550.92 | 562.66 | -11.74 |
| 11 / 05 / 96 | 533.26 | 567.58 | -34.32 | - | - | - | 593.23 | 602.89 | -9.66 | 540.38 | 570.50 | -30.12 | 588.57 | 588.85 | -0.28 | 606.85 | 609.16 | -2.31 | 545.07 | 561.67 | -16.60 |
| 12 / 03 / 96 | 533.51 | 552.75 | -19.24 | - | - | - | - | - | - | 538.96 | 569.53 | -30.57 | 588.76 | 588.92 | -0.16 | 608.58 | 611.57 | -2.99 | 546.44 | 563.75 | -17.31 |
| 01 / 07 / 97 | 540.56 | 555.24 | -14.68 | - | - | - | 595.13 | 605.22 | -10.09 | 547.51 | 570.38 | -22.87 | 589.97 | 590.55 | -0.58 | 609.22 | 613.08 | -3.86 | 543.70 | 563.47 | -19.77 |
| 02 / 04 / 97 | 534.46 | 551.25 | -16.79 | - | - | - | 592.63 | 603.76 | -11.13 | 539.06 | 570.01 | -30.95 | 590.86 | 591.22 | -0.36 | 607.83 | 611.13 | -3.30 | 547.14 | 566.32 | -19.18 |
| 03 / 06 / 97 | 542.04 | 557.28 | -15.24 | - | - | - | 596.83 | 606.06 | -9.23 | 546.44 | 571.20 | -24.76 | 592.06 | 592.39 | -0.33 | 609.66 | 612.96 | -3.30 | 546.39 | 567.82 | -21.43 |
| 04 / 08 / 97 | 541.01 | 558.77 | -17.76 | - | - | - | 597.43 | 605.93 | -8.50 | 546.44 | 573.48 | -27.04 | 592.83 | 592.95 | -0.12 | 609.02 | 612.36 | -3.34 | 555.94 | 573.99 | -18.05 |
| 05 / 06 / 97 | 545.61 | 557.72 | -12.11 | - | - | - | 594.67 | 603.07 | -8.40 | 548.69 | 573.68 | -24.99 | 590.11 | 590.29 | -0.18 | 606.17 | 609.65 | -3.48 | 545.04 | 567.85 | -22.81 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **F4M** | **F1M** | **Hydraulic** | **F4L** | **F3L** | **Hydraulic** | **G3U** | **G4U** | **Hydraulic** | **G3M** | **G1M** | **Hydraulic** | **G3L** | **G1L** | **Hydraulic** | **H3U** | **H1U** | **Hydraulic** | **H1M** | **H2M** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **596.02** | **602.38** | | **600.3** | **597.36** | | **619.14** | **620.31** | | **618.76** | **617.78** | | **620.54** | **617.53** | | **615.05** | **621.53** | | **621.74** | **621.77** | |
| **Ground El.:** | **596.2** | **602.6** | | **596.0** | **597.6** | | **616.7** | **610.6** | | **617.0** | **615.3** | | **617.0** | **615.6** | | **613.7** | **619.8** | | **619.4** | **619.8** | |
| 06 / 03 / 97 | 532.73 | 551.16 | -18.43 | - | - | - | 593.14 | 602.15 | -9.01 | 536.83 | 572.62 | -35.79 | 589.55 | 588.80 | 0.75 | 604.71 | 608.17 | -3.46 | 548.10 | 568.99 | -20.89 |
| 07 / 01 / 97 | 535.73 | 550.86 | -15.13 | - | - | - | 593.36 | 602.69 | -9.33 | 540.43 | 573.37 | -32.94 | 590.22 | 589.74 | 0.48 | 605.47 | 609.03 | -3.56 | 543.33 | 565.40 | -22.07 |
| 08 / 05 / 97 | 532.46 | 546.68 | -14.22 | - | - | - | 583.83 | 598.25 | -14.42 | 535.22 | 576.78 | -41.56 | 587.57 | 587.45 | 0.12 | 601.65 | 605.49 | -3.84 | 545.14 | 563.92 | -18.78 |
| 09 / 03 / 97 | - | - | - | - | - | - | 587.23 | 599.61 | -12.38 | 534.28 | 577.06 | -42.78 | 585.95 | 585.44 | 0.51 | 601.05 | 604.21 | -3.16 | 546.97 | 562.29 | -15.32 |
| 10 / 07 / 97 | 537.88 | 554.18 | -16.30 | - | - | - | 589.36 | 608.93 | -19.57 | 537.86 | 575.47 | -37.61 | 585.44 | 583.95 | 1.49 | 601.79 | 605.49 | -3.70 | 547.08 | 563.61 | -16.53 |
| 11 / 04 / 97 | 532.16 | 551.86 | -19.70 | - | - | - | 587.50 | 598.83 | -11.33 | 535.76 | 574.62 | -38.86 | 582.57 | 583.20 | -0.63 | 602.67 | 604.88 | -2.21 | 544.56 | 562.81 | -18.25 |
| 12 / 02 / 97 | 532.28 | 550.20 | -17.92 | - | - | - | 590.85 | 602.06 | -11.21 | 536.59 | 574.30 | -37.71 | 585.54 | 584.89 | 0.65 | 609.35 | 612.21 | -2.86 | 545.66 | 563.44 | -17.78 |
| 01 / 06 / 98 | 538.56 | 555.95 | -17.39 | - | - | - | 592.51 | 604.30 | -11.79 | 538.66 | 575.38 | -36.72 | 586.77 | 586.32 | 0.45 | 610.05 | 611.93 | -1.88 | 545.34 | 562.56 | -17.22 |
| 02 / 03 / 98 | 540.31 | 556.98 | -16.67 | - | - | - | 597.63 | 604.81 | -7.18 | 543.36 | 573.63 | -30.27 | 592.07 | 587.23 | 4.84 | 608.20 | 613.03 | -4.83 | 545.74 | 562.87 | -17.13 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **F4M** | **F1M** | **Hydraulic** | **F4L** | **F3L** | **Hydraulic** | **G3U** | **G4U** | **Hydraulic** | **G3M** | **G1M** | **Hydraulic** | **G3L** | **G1L** | **Hydraulic** | **H3U** | **H1U** | **Hydraulic** | **H1M** | **H2M** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **596.02** | **602.38** | | **600.3** | **597.36** | | **619.14** | **620.31** | | **618.76** | **617.78** | | **620.54** | **617.53** | | **615.05** | **621.53** | | **621.74** | **621.77** | |
| **Ground El.:** | **596.2** | **602.6** | | **596.0** | **597.6** | | **616.7** | **610.6** | | **617.0** | **615.3** | | **617.0** | **615.6** | | **613.7** | **619.8** | | **619.4** | **619.8** | |
| 03 / 25 / 98 | 535.21 | 553.08 | -17.87 | - | - | - | 598.23 | 606.31 | -8.08 | 540.66 | 577.16 | -36.50 | 586.92 | 586.22 | 0.70 | 608.75 | 613.53 | -4.78 | 544.84 | 561.87 | -17.03 |
| 04 / 08 / 98 | 532.29 | 552.03 | -19.74 | - | - | - | 596.08 | 605.56 | -9.48 | 536.74 | 576.46 | -39.72 | 587.34 | 586.79 | 0.55 | 607.25 | 612.33 | -5.08 | - | 565.04 | - |
| 05 / 05 / 98 | 534.14 | 552.91 | -18.77 | - | - | - | 594.81 | 603.43 | -8.62 | 537.65 | 576.93 | -39.28 | 585.67 | 585.15 | 0.52 | 608.98 | 610.33 | -1.35 | 546.51 | 562.37 | -15.86 |
| 06 / 02 / 98 | 532.89 | 553.39 | -20.50 | - | - | - | 594.25 | 601.60 | -7.35 | 536.56 | 577.28 | -40.72 | 584.75 | 583.50 | 1.25 | 603.59 | 608.03 | -4.44 | 546.86 | 562.51 | -15.65 |
| 07 / 07 / 98 | 532.54 | 552.67 | -20.13 | - | - | - | 594.20 | 601.32 | -7.12 | 536.05 | 576.75 | -40.70 | 585.80 | 583.22 | 2.58 | 603.83 | 607.86 | -4.03 | 546.67 | 563.59 | -16.92 |
| 08 / 07 / 98 | 532.41 | 556.93 | -24.52 | - | - | - | 587.36 | 597.86 | -10.50 | 535.75 | 576.63 | -40.88 | 582.77 | 581.98 | 0.79 | 600.51 | 604.33 | -3.82 | 549.39 | 562.37 | -12.98 |
| 09 / 01 / 98 | 532.81 | 557.08 | -24.27 | - | - | - | 578.83 | 595.11 | -16.28 | 534.56 | 573.08 | -38.52 | 583.51 | 580.43 | 3.08 | 599.35 | 603.09 | -3.74 | 544.44 | 559.57 | -15.13 |
| 10 / 08 / 98 | 529.21 | 551.11 | -21.90 | - | - | - | 574.16 | 594.39 | -20.23 | 531.71 | 571.79 | -40.08 | 579.03 | 578.23 | 0.80 | 594.14 | 602.34 | -8.20 | 552.54 | 563.92 | -11.38 |
| 11 / 02 / 98 | - | - | - | - | - | - | 577.23 | 594.41 | -17.18 | 534.75 | 571.58 | -36.83 | 578.37 | 577.33 | 1.04 | - | - | - | - | - | - |
| 12 / 10 / 98 | 531.21 | 548.91 | -17.70 | - | - | - | 574.82 | 593.90 | -19.08 | 534.01 | 571.30 | -37.29 | 573.82 | 571.45 | 2.37 | 593.65 | 600.43 | -6.78 | 550.14 | 561.57 | -11.43 |
| 01 / 20 / 99 | 531.24 | 544.90 | -13.66 | - | - | - | 576.48 | 593.53 | -17.05 | 532.57 | 572.30 | -39.73 | 574.22 | 573.20 | 1.02 | 594.50 | 600.63 | -6.13 | 551.30 | 561.97 | -10.67 |
| 02 / 23 / 99 | 531.81 | 547.15 | -15.34 | - | - | - | 587.08 | 598.49 | -11.41 | 534.16 | 573.50 | -39.34 | 584.11 | 582.21 | 1.90 | 603.18 | 606.10 | -2.92 | 550.30 | 564.77 | -14.47 |
| 03 / 17 / 99 | 529.01 | 551.58 | -22.57 | - | - | - | 584.00 | 601.72 | -17.72 | 529.76 | 574.22 | -44.46 | 584.75 | 586.60 | -1.85 | 605.09 | 609.65 | -4.56 | 550.54 | 564.77 | -14.23 |
| 04 / 09 / 99 | 529.26 | 551.63 | -22.37 | - | - | - | 589.48 | 602.04 | -12.56 | 532.26 | 575.07 | -42.81 | 585.65 | 586.03 | -0.38 | 604.53 | 609.03 | -4.50 | 557.36 | 568.59 | -11.23 |
| 05 / 06 / 99 | 531.86 | 545.28 | -13.42 | - | - | - | 594.13 | 603.24 | -9.11 | 530.39 | 575.02 | -44.63 | 588.98 | 587.94 | 1.04 | 605.60 | 610.48 | -4.88 | 557.99 | 569.07 | -11.08 |
| 06 / 04 / 99 | 531.58 | 555.75 | -24.17 | - | - | - | 594.53 | 601.84 | -7.31 | 530.46 | 574.52 | -44.06 | 587.38 | 586.36 | 1.02 | 603.12 | 608.14 | -5.02 | 557.03 | 568.50 | -11.47 |
| 07 / 01 / 99 | 531.26 | 556.03 | -24.77 | - | - | - | 585.40 | 599.98 | -14.58 | 529.66 | 573.33 | -43.67 | 587.27 | 586.61 | 0.66 | 601.36 | 606.41 | -5.05 | 557.19 | 567.62 | -10.43 |
| 07 / 29 / 99 | 532.96 | 553.83 | -20.87 | - | - | - | 581.20 | 596.73 | -15.53 | 533.73 | 572.38 | -38.65 | 585.92 | 585.12 | 0.80 | 599.94 | 604.79 | -4.85 | 555.34 | 565.87 | -10.53 |
| 09 / 17 / 99 | 532.03 | 545.45 | -13.42 | - | - | - | 581.28 | 596.54 | -15.26 | 535.56 | 571.89 | -36.33 | 585.69 | 584.65 | 1.04 | 598.85 | 604.28 | -5.43 | 558.64 | 567.43 | -8.79 |
| 10 / 04 / 99 | 530.41 | 541.38 | -10.97 | - | - | - | 582.73 | 598.50 | -15.77 | 536.61 | 572.77 | -36.16 | 586.60 | 585.74 | 0.86 | 599.35 | 604.71 | -5.36 | 559.34 | 567.77 | -8.43 |
| 11 / 02 / 99 | 530.29 | 541.58 | -11.29 | - | - | - | 583.43 | 599.56 | -16.13 | 536.99 | 572.99 | -36.00 | 586.86 | 586.65 | 0.21 | 600.65 | 604.98 | -4.33 | 559.95 | 567.98 | -8.03 |
| 12 / 14 / 99 | 531.56 | 543.28 | -11.72 | - | - | - | 592.25 | 601.91 | -9.66 | 533.06 | 576.66 | -43.60 | 585.92 | 584.93 | 0.99 | 603.95 | 608.63 | -4.68 | 558.12 | 572.06 | -13.94 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **F4M** | **F1M** | **Hydraulic** | **F4L** | **F3L** | **Hydraulic** | **G3U** | **G4U** | **Hydraulic** | **G3M** | **G1M** | **Hydraulic** | **G3L** | **G1L** | **Hydraulic** | **H3U** | **H1U** | **Hydraulic** | **H1M** | **H2M** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **596.02** | **602.38** | | **600.3** | **597.36** | | **619.14** | **620.31** | | **618.76** | **617.78** | | **620.54** | **617.53** | | **615.05** | **621.53** | | **621.74** | **621.77** | |
| **Ground El.:** | **596.2** | **602.6** | | **596.0** | **597.6** | | **616.7** | **610.6** | | **617.0** | **615.3** | | **617.0** | **615.6** | | **613.7** | **619.8** | | **619.4** | **619.8** | |
| 01 / 04 / 00 | 532.13 | 543.73 | -11.60 | - | - | - | 592.43 | 603.02 | -10.59 | 532.24 | 571.08 | -38.84 | 586.65 | 586.05 | 0.60 | 604.95 | 610.82 | -5.87 | 547.74 | 564.87 | -17.13 |
| 02 / 03 / 00 | 532.01 | 545.83 | -13.82 | - | - | - | 593.78 | 602.31 | -8.53 | 534.25 | 571.73 | -37.48 | 587.17 | 586.49 | 0.68 | 604.15 | 609.03 | -4.88 | 552.94 | 571.55 | -18.61 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **F4M** | **F1M** | **Hydraulic** | **F4L** | **F3L** | **Hydraulic** | **G3U** | **G4U** | **Hydraulic** | **G3M** | **G1M** | **Hydraulic** | **G3L** | **G1L** | **Hydraulic** | **H3U** | **H1U** | **Hydraulic** | **H1M** | **H2M** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **596.02** | **602.38** | | **600.3** | **597.36** | | **619.14** | **620.31** | | **618.76** | **617.78** | | **620.54** | **617.53** | | **615.05** | **621.53** | | **621.74** | **621.77** | |
| **Ground El.:** | **596.2** | **602.6** | | **596.0** | **597.6** | | **616.7** | **610.6** | | **617.0** | **615.3** | | **617.0** | **615.6** | | **613.7** | **619.8** | | **619.4** | **619.8** | |
| 03 / 03 / 00 | 530.71 | 545.77 | -15.06 | 564.44 | 593.21 | -28.77 | 595.13 | 605.69 | -10.56 | 534.63 | 571.88 | -37.25 | 587.89 | 586.91 | 0.98 | 606.65 | 612.73 | -6.08 | 554.39 | 571.42 | -17.03 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **F4M** | **F1M** | **Hydraulic** | **F4L** | **F3L** | **Hydraulic** | **G3U** | **G4U** | **Hydraulic** | **G3M** | **G1M** | **Hydraulic** | **G3L** | **G1L** | **Hydraulic** | **H3U** | **H1U** | **Hydraulic** | **H1M** | **H2M** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **596.02** | **602.38** | | **600.3** | **597.36** | | **619.14** | **620.31** | | **618.76** | **617.78** | | **620.54** | **617.53** | | **615.05** | **621.53** | | **621.74** | **621.77** | |
| **Ground El.:** | **596.2** | **602.6** | | **596.0** | **597.6** | | **616.7** | **610.6** | | **617.0** | **615.3** | | **617.0** | **615.6** | | **613.7** | **619.8** | | **619.4** | **619.8** | |
| 04 / 06 / 00 | 527.72 | 549.46 | -21.74 | 565.31 | 590.96 | -25.65 | - | - | - | 536.56 | 572.39 | -35.83 | 587.44 | 587.88 | -0.44 | 606.47 | 611.78 | -5.31 | 557.59 | 574.11 | -16.52 |
| 05 / 04 / 00 | 527.39 | 550.19 | -22.80 | 564.20 | 592.59 | -28.39 | - | - | - | 536.46 | 572.84 | -36.38 | 588.60 | 589.18 | -0.58 | 606.35 | 612.03 | -5.68 | 556.31 | 578.92 | -22.61 |
| 06 / 07 / 00 | 525.20 | 556.68 | -31.48 | 564.00 | 591.36 | -27.36 | 597.24 | 605.21 | -7.97 | 532.76 | 573.73 | -40.97 | 589.04 | 589.38 | -0.34 | 605.60 | 611.23 | -5.63 | 557.38 | 572.27 | -14.89 |
| 07 / 07 / 00 | 522.62 | 552.38 | -29.76 | 560.20 | 525.46 | 34.74 | 593.97 | 602.26 | -8.29 | 531.21 | 571.68 | -40.47 | 586.00 | 585.63 | 0.37 | 605.05 | 610.83 | -5.78 | 555.84 | 573.95 | -18.11 |
| 08 / 03 / 00 | 541.62 | 563.50 | -21.88 | 563.42 | 542.55 | 20.87 | 594.84 | 602.83 | -7.99 | 549.86 | 571.98 | -22.12 | 585.42 | 585.43 | -0.01 | 602.47 | 608.51 | -6.04 | 555.49 | 573.30 | -17.81 |
| 09 / 07 / 00 | 537.80 | 546.48 | -8.68 | 563.71 | 552.22 | 11.49 | 591.39 | 601.39 | -10.00 | 535.76 | 571.13 | -35.37 | 586.34 | 586.18 | 0.16 | 599.13 | 604.78 | -5.65 | 555.14 | 569.77 | -14.63 |
| 10 / 05 / 00 | 525.02 | 539.75 | -14.73 | 563.74 | 555.76 | 7.98 | 592.02 | 601.02 | -9.00 | 533.24 | 569.43 | -36.19 | 585.69 | 580.23 | 5.46 | 601.25 | 606.23 | -4.98 | 557.82 | 572.01 | -14.19 |
| 11 / 03 / 00 | 524.52 | 537.83 | -13.31 | 563.57 | 558.31 | 5.26 | 591.99 | 599.14 | -7.15 | 530.82 | 568.18 | -37.36 | 584.96 | 584.62 | 0.34 | 600.12 | 604.83 | -4.71 | 552.84 | 569.21 | -16.37 |
| 12 / 06 / 00 | 524.15 | 537.92 | -13.77 | 563.30 | 560.25 | 3.05 | 588.69 | 599.29 | -10.60 | 529.66 | 567.51 | -37.85 | 582.29 | 584.31 | -2.02 | 599.95 | 604.13 | -4.18 | 551.59 | 569.17 | -17.58 |
| 01 / 11 / 01 | 532.90 | 538.41 | -5.51 | 563.50 | 561.81 | 1.69 | - | - | - | 534.96 | 567.77 | -32.81 | 578.27 | 584.65 | -6.38 | 601.83 | 606.23 | -4.40 | 554.28 | 569.85 | -15.57 |
| 02 / 01 / 01 | 535.50 | 540.08 | -4.58 | 565.44 | - | - | 595.18 | 601.65 | -6.47 | 534.34 | 567.30 | -32.96 | 578.57 | 583.98 | -5.41 | 604.58 | 609.53 | -4.95 | 552.74 | 569.77 | -17.03 |
| 03 / 01 / 01 | 530.21 | - | - | - | 592.21 | - | 598.31 | 605.03 | -6.72 | 535.25 | 568.23 | -32.98 | 586.88 | 586.05 | 0.83 | 606.35 | 609.53 | -3.18 | 554.32 | 575.22 | -20.90 |
| 04 / 09 / 01 | 528.59 | - | - | 588.51 | 584.27 | 4.24 | 599.18 | 605.92 | -6.74 | 535.65 | 567.08 | -31.43 | 586.34 | 585.68 | 0.66 | 606.41 | 612.18 | -5.77 | - | 574.67 | - |
| 05 / 11 / 01 | 554.83 | 558.28 | -3.45 | 584.47 | 572.14 | 12.33 | 598.83 | 603.75 | -4.92 | 557.96 | 571.95 | -13.99 | 586.06 | 585.43 | 0.63 | 604.28 | 609.35 | -5.07 | - | 579.39 | - |
| 06 / 13 / 01 | 528.46 | 538.28 | -9.82 | 597.10 | 569.59 | 27.51 | 597.13 | 603.62 | -6.49 | 532.24 | 566.36 | -34.12 | 585.77 | 586.28 | -0.51 | 603.29 | 609.45 | -6.16 | - | 577.86 | - |
| 07 / 02 / 01 | 526.60 | 536.38 | -9.78 | 594.16 | 568.96 | 25.20 | 594.58 | 601.98 | -7.40 | 530.87 | 565.89 | -35.02 | 584.90 | 584.62 | 0.28 | 601.55 | 607.28 | -5.73 | - | 573.01 | - |
| 08 / 03 / 01 | 528.66 | 548.57 | -19.91 | 586.05 | 568.51 | 17.54 | 593.83 | 598.51 | -4.68 | 532.24 | 567.56 | -35.32 | 586.46 | 585.80 | 0.66 | 599.54 | 605.23 | -5.69 | 559.64 | 574.35 | -14.71 |
| 09 / 06 / 01 | 543.41 | 559.28 | -15.87 | 582.25 | 570.21 | 12.04 | 584.48 | 595.33 | -10.85 | 544.56 | 570.34 | -25.78 | 582.45 | 582.33 | 0.12 | 593.48 | 603.60 | -10.12 | 557.69 | 576.71 | -19.02 |
| 10 / 19 / 01 | 523.74 | 540.92 | -17.18 | 0.00 | 568.72 | -568.72 | 587.37 | 598.38 | -11.01 | 529.02 | 566.17 | -37.15 | 582.75 | 581.75 | 1.00 | 599.73 | 605.75 | -6.02 | 556.84 | 576.18 | -19.34 |
| 11 / 06 / 01 | 521.34 | 538.08 | -16.74 | 597.55 | 568.55 | 29.00 | 588.48 | 599.51 | -11.03 | 526.26 | 565.43 | -39.17 | 582.63 | 581.58 | 1.05 | 599.72 | 605.75 | -6.03 | 553.04 | 574.57 | -21.53 |
| 12 / 05 / 01 | 521.63 | 539.19 | -17.56 | 598.25 | 568.48 | 29.77 | 594.20 | 601.33 | -7.13 | 526.46 | 566.21 | -39.75 | 582.12 | 581.94 | 0.18 | 604.03 | 607.76 | -3.73 | 551.91 | 573.27 | -21.36 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **H1L** | **H2L** | **Hydraulic** | **J1U** | **J2U** | **Hydraulic** | **J1M** | **J2M** | **Hydraulic** | **J1L** | **J2L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **620.84** | **621.57** | | **608.86** | **610.18** | | **609.09** | **609.58** | | **609.78** | **610.53** | |
| **Ground El.:** | **618.9** | **619.3** | | **606.9** | **607.9** | | **606.9** | **607.4** | | **606.8** | **608.0** | |
| 01/19/93 | 545.88 | 525.85 | 20.03 | 602.17 | 591.05 | 11.12 | 546.84 | 548.03 | -1.19 | 548.61 | 550.21 | -1.60 |
| 02/10/93 | 546.42 | 528.77 | 17.65 | 603.18 | 588.93 | 14.25 | 546.90 | 553.27 | -6.37 | 549.46 | 550.18 | -0.72 |
| 03/10/93 | 539.64 | 529.34 | 10.30 | 603.06 | 586.15 | 16.91 | 544.88 | 545.98 | -1.10 | 536.44 | 548.88 | -12.44 |
| 04/21/93 | 537.47 | 471.54 | 65.93 | 603.65 | 590.59 | 13.06 | 550.89 | 556.28 | -5.39 | 537.93 | 506.10 | 31.83 |
| 05/14/93 | 547.62 | 473.87 | 73.75 | 603.06 | 588.00 | 15.06 | 551.85 | 558.82 | -6.97 | 545.96 | 514.71 | 31.25 |
| 06/16/93 | 529.34 | 470.57 | 58.77 | 602.86 | 585.28 | 17.58 | 546.49 | 545.98 | 0.51 | 534.04 | 487.97 | 46.07 |
| 08/27/93 | 538.13 | 474.32 | 63.81 | 597.96 | 579.18 | 18.78 | 547.89 | 558.18 | -10.29 | 537.95 | 517.24 | 20.71 |
| 09/13/93 | 542.23 | 481.47 | 60.76 | 594.96 | 587.86 | 7.10 | 550.79 | 561.02 | -10.23 | 542.72 | 521.83 | 20.89 |
| 03/29/94 | - | - | - | 603.31 | 591.85 | 11.46 | 550.64 | 552.67 | -2.03 | 553.06 | 545.32 | 7.74 |
| 05/10/94 | 558.12 | 494.82 | 63.30 | 601.79 | 587.48 | 14.31 | 551.61 | 553.17 | -1.56 | 553.71 | 548.41 | 5.30 |
| 06/07/94 | 561.11 | 475.75 | 85.36 | 602.35 | 587.98 | 14.37 | 552.70 | 552.88 | -0.18 | 554.19 | 506.23 | 47.96 |
| 07/06/94 | 560.13 | 479.61 | 80.52 | 601.61 | 585.01 | 16.60 | 552.03 | 552.03 | 0.00 | 551.79 | 510.22 | 41.57 |
| 08/02/94 | 560.13 | 483.76 | 76.37 | 600.62 | 583.51 | 17.11 | 553.97 | 553.92 | 0.05 | 552.74 | 526.93 | 25.81 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **H1L** | **H2L** | **Hydraulic** | **J1U** | **J2U** | **Hydraulic** | **J1M** | **J2M** | **Hydraulic** | **J1L** | **J2L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **620.84** | **621.57** | | **608.86** | **610.18** | | **609.09** | **609.58** | | **609.78** | **610.53** | |
| **Ground El.:** | **618.9** | **619.3** | | **606.9** | **607.9** | | **606.9** | **607.4** | | **606.8** | **608.0** | |
| 09/06/94 | 559.38 | 474.91 | 84.47 | 599.56 | 578.88 | 20.68 | - | - | - | 551.67 | 501.63 | 50.04 |
| 10/04/94 | 558.43 | 479.44 | 78.99 | 601.62 | 584.10 | 17.52 | 553.70 | 553.70 | 0.00 | 552.29 | 519.72 | 32.57 |
| 11/01/94 | 560.06 | 483.47 | 76.59 | 600.36 | 580.28 | 20.08 | 548.51 | 556.62 | -8.11 | 552.62 | 531.91 | 20.71 |
| 12/01/94 | 556.43 | 475.59 | 80.84 | 603.77 | 584.36 | 19.41 | 548.83 | 548.97 | -0.14 | 549.60 | 502.54 | 47.06 |
| 01/03/95 | 556.46 | 480.82 | 75.64 | 603.67 | 587.37 | 16.30 | 545.86 | 546.80 | -0.94 | 550.23 | 516.55 | 33.68 |
| 02/16/95 | 558.64 | 486.76 | 71.88 | 603.41 | 588.38 | 15.03 | 548.84 | 549.78 | -0.94 | 552.23 | 534.93 | 17.30 |
| 03/01/95 | 557.84 | 489.55 | 68.29 | 603.82 | 589.70 | 14.12 | 547.99 | 549.60 | -1.61 | 551.70 | 538.27 | 13.43 |
| 04/06/95 | 560.95 | 494.27 | 66.68 | 603.49 | 589.45 | 14.04 | 554.27 | 555.21 | -0.94 | 553.80 | 543.73 | 10.07 |
| 06/20/95 | 557.94 | 503.54 | 54.40 | 601.76 | 583.82 | 17.94 | 551.38 | 552.05 | -0.67 | 553.10 | 547.95 | 5.15 |
| 07/11/95 | 557.23 | 505.84 | 51.39 | 602.58 | 584.23 | 18.35 | 549.30 | 551.01 | -1.71 | 553.03 | 548.95 | 4.08 |
| 08/01/95 | 556.60 | 507.55 | 49.05 | 601.65 | 582.38 | 19.27 | 553.46 | 553.59 | -0.13 | 552.34 | 548.69 | 3.65 |
| 09/05/95 | 557.54 | 510.42 | 47.12 | 601.49 | 581.30 | 20.19 | 554.89 | 554.99 | -0.10 | 553.41 | 548.83 | 4.58 |
| 10/02/95 | 558.56 | 512.87 | 45.69 | 599.06 | 579.46 | 19.60 | 556.21 | 556.20 | 0.01 | 554.05 | 549.30 | 4.75 |
| 11/01/95 | 557.43 | 515.11 | 42.32 | 603.75 | 586.41 | 17.34 | 548.69 | 548.78 | -0.09 | 552.68 | 549.51 | 3.17 |
| 12/05/95 | 553.84 | 517.03 | 36.81 | 604.06 | 592.70 | 11.36 | 549.41 | 550.46 | -1.05 | 550.86 | 549.01 | 1.85 |
| 01/02/96 | 556.61 | 518.59 | 38.02 | 603.25 | 589.48 | 13.77 | 553.70 | 553.77 | -0.07 | 552.48 | 548.77 | 3.71 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **H4L** | **H3L** | **Hydraulic** | **J3U** | **J1U** | **Hydraulic** | **J1M** | **J2M** | **Hydraulic** | **J4L** | **J3L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **613.82** | **614.95** | | **603.1** | **608.86** | | **609.09** | **609.58** | | **600.69** | **602.71** | |
| **Ground El.:** | **611.2** | **612.9** | | **600.3** | **606.9** | | **606.9** | **607.4** | | **599.9** | **600.2** | |
| 01 / 22 / 96 | - | - | - | 567.85 | 604.00 | -36.15 | 552.57 | 552.80 | -0.23 | 565.44 | 567.46 | -2.02 |
| 02 / 06 / 96 | - | - | - | 589.96 | 603.47 | -13.51 | 553.83 | 553.92 | -0.09 | - | - | - |
| 03 / 05 / 96 | - | - | - | 590.39 | 599.05 | -8.66 | 550.82 | 551.05 | -0.23 | - | - | - |
| 04 / 02 / 96 | - | - | - | 591.40 | 600.52 | -9.12 | 553.57 | 553.60 | -0.03 | - | - | - |
| 05 / 01 / 96 | - | - | - | 590.79 | 601.36 | -10.57 | 555.89 | 555.93 | -0.04 | - | - | - |
| 06 / 04 / 96 | - | - | - | 589.71 | 601.00 | -11.29 | 554.45 | 554.58 | -0.13 | 559.23 | 556.03 | 3.20 |
| 07 / 02 / 96 | - | - | - | 588.50 | 599.03 | -10.53 | 547.47 | 547.31 | 0.16 | 555.86 | 553.03 | 2.83 |
| 08 / 06 / 96 | - | - | - | 588.50 | 599.54 | -11.04 | 553.75 | 553.78 | -0.03 | 556.01 | 552.79 | 3.22 |
| 09 / 03 / 96 | - | - | - | 584.64 | 589.14 | -4.50 | 547.28 | 547.46 | -0.18 | 555.78 | 552.80 | 2.98 |
| 10 / 01 / 96 | - | - | - | 588.94 | 597.37 | -8.43 | 547.28 | 547.46 | -0.18 | 554.10 | 551.14 | 2.96 |
| 11 / 05 / 96 | 551.36 | 552.22 | -0.86 | 589.75 | 598.51 | -8.76 | 545.35 | 547.22 | -1.87 | 552.61 | 549.73 | 2.88 |
| 12 / 03 / 96 | 551.67 | 552.51 | -0.84 | 590.73 | 598.17 | -7.44 | 547.09 | 547.82 | -0.73 | 552.41 | 549.38 | 3.03 |
| 01 / 07 / 97 | 551.04 | 551.96 | -0.92 | 591.30 | 599.95 | -8.65 | 543.24 | 544.73 | -1.49 | 551.95 | 549.45 | 2.50 |
| 02 / 04 / 97 | 552.38 | 553.48 | -1.10 | 590.28 | 600.18 | -9.90 | 547.43 | 548.58 | -1.15 | 554.01 | 550.93 | 3.08 |
| 03 / 06 / 97 | 552.49 | 553.92 | -1.43 | 591.40 | 599.57 | -8.17 | 546.67 | 547.05 | -0.38 | 553.98 | 551.25 | 2.73 |
| 04 / 08 / 97 | 557.32 | 559.12 | -1.80 | 591.70 | 601.24 | -9.54 | 556.54 | 556.91 | -0.37 | 557.42 | 554.00 | 3.42 |
| 05 / 06 / 97 | 550.97 | 552.35 | -1.38 | 588.28 | 600.12 | -11.84 | 545.61 | 553.48 | -7.87 | 552.01 | 550.03 | 1.98 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **H4L** | **H3L** | **Hydraulic** | **J3U** | **J1U** | **Hydraulic** | **J1M** | **J2M** | **Hydraulic** | **J4L** | **J3L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **613.82** | **614.95** | | **603.1** | **608.86** | | **609.09** | **609.58** | | **600.69** | **602.71** | |
| **Ground El.:** | **611.2** | **612.9** | | **600.3** | **606.9** | | **606.9** | **607.4** | | **599.9** | **600.2** | |
| 06 / 03 / 97 | 550.90 | 552.14 | -1.24 | 586.69 | 596.68 | -9.99 | 548.48 | 548.54 | -0.06 | 552.32 | 549.49 | 2.83 |
| 07 / 01 / 97 | 550.59 | 551.91 | -1.32 | 588.27 | 597.49 | -9.22 | 546.05 | 545.83 | 0.22 | 552.40 | 549.50 | 2.90 |
| 08 / 05 / 97 | 549.32 | 551.33 | -2.01 | 583.21 | 594.64 | -11.43 | 546.70 | 551.63 | -4.93 | 550.87 | 548.17 | 2.70 |
| 09 / 03 / 97 | 548.22 | 549.63 | -1.41 | 583.07 | 593.78 | -10.71 | 542.33 | 542.48 | -0.15 | 549.89 | 546.91 | 2.98 |
| 10 / 07 / 97 | 548.34 | 549.65 | -1.31 | 585.80 | 599.18 | -13.38 | 545.77 | 547.98 | -2.21 | 547.85 | 546.91 | 0.94 |
| 11 / 04 / 97 | 547.42 | 548.65 | -1.23 | 585.92 | 599.76 | -13.84 | 543.19 | 543.92 | -0.73 | 547.05 | 546.19 | 0.86 |
| 12 / 02 / 97 | 547.51 | 548.81 | -1.30 | 590.01 | 604.16 | -14.15 | 544.35 | 545.66 | -1.31 | 546.23 | 544.56 | 1.67 |
| 01 / 06 / 98 | 548.32 | 550.00 | -1.68 | 589.76 | 603.16 | -13.40 | 544.09 | 553.76 | -9.67 | 549.26 | 545.76 | 3.50 |
| 02 / 03 / 98 | 548.92 | 550.45 | -1.53 | 590.10 | 602.86 | -12.76 | 544.79 | 556.28 | -11.49 | 549.89 | 549.21 | 0.68 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **H4L** | **H3L** | **Hydraulic** | **J3U** | **J1U** | **Hydraulic** | **J1M** | **J2M** | **Hydraulic** | **J4L** | **J3L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **613.82** | **614.95** | | **603.1** | **608.86** | | **609.09** | **609.58** | | **600.69** | **602.71** | |
| **Ground El.:** | **611.2** | **612.9** | | **600.3** | **606.9** | | **606.9** | **607.4** | | **599.9** | **600.2** | |
| 03 / 25 / 98 | 549.09 | 550.55 | -1.46 | 590.60 | 605.96 | -15.36 | 544.99 | 544.68 | 0.31 | 550.54 | 548.01 | 2.53 |
| 04 / 08 / 98 | 551.12 | - | - | 590.18 | 605.82 | -15.64 | 548.44 | 556.33 | -7.89 | 552.14 | 549.54 | 2.60 |
| 05 / 05 / 98 | 549.17 | 549.95 | -0.78 | 588.69 | 605.64 | -16.95 | 544.14 | 544.55 | -0.41 | 559.59 | 547.38 | 12.21 |
| 06 / 02 / 98 | 548.62 | 550.45 | -1.83 | 585.46 | 595.35 | -9.89 | 543.16 | 543.58 | -0.42 | 549.98 | 547.41 | 2.57 |
| 07 / 07 / 98 | 549.03 | 549.04 | -0.01 | 583.20 | 594.41 | -11.21 | 548.44 | 549.54 | -1.10 | 550.35 | 547.79 | 2.56 |
| 08 / 07 / 98 | 549.62 | 551.28 | -1.66 | 582.61 | 595.56 | -12.95 | 544.33 | 548.38 | -4.05 | 551.26 | 548.72 | 2.54 |
| 09 / 01 / 98 | 549.22 | 550.51 | -1.29 | 581.90 | 588.36 | -6.46 | 544.89 | 545.18 | -0.29 | 550.69 | 548.21 | 2.48 |
| 10 / 08 / 98 | 551.45 | 549.88 | 1.57 | 580.20 | 587.28 | -7.08 | 547.78 | 549.51 | -1.73 | 552.97 | 550.31 | 2.66 |
| 11 / 02 / 98 | - | - | - | 580.30 | 587.15 | -6.85 | 549.82 | 545.18 | 4.64 | 553.11 | 550.22 | 2.89 |
| 12 / 10 / 98 | 551.62 | 550.04 | 1.58 | 578.97 | 586.96 | -7.99 | 545.34 | 545.44 | -0.10 | 548.77 | 545.92 | 2.85 |
| 01 / 20 / 99 | 551.94 | 551.25 | 0.69 | 579.45 | 587.86 | -8.41 | 551.19 | 551.28 | -0.09 | 552.89 | 547.91 | 4.98 |
| 02 / 23 / 99 | 551.62 | 553.13 | -1.51 | 586.14 | 593.41 | -7.27 | 550.31 | 549.58 | 0.73 | 552.12 | 551.36 | 0.76 |
| 03 / 17 / 99 | 553.44 | 555.11 | -1.67 | 588.20 | 596.11 | -7.91 | 549.80 | 550.66 | -0.86 | 554.84 | 552.11 | 2.73 |
| 04 / 09 / 99 | 556.84 | 558.77 | -1.93 | 587.60 | 594.84 | -7.24 | 553.19 | 552.25 | 0.94 | 558.09 | 555.33 | 2.76 |
| 05 / 06 / 99 | 556.77 | 558.80 | -2.03 | 588.86 | 595.70 | -6.84 | 554.07 | 555.36 | -1.29 | 557.38 | 554.77 | 2.61 |
| 06 / 04 / 99 | 555.42 | 557.34 | -1.92 | 585.70 | 593.50 | -7.80 | 585.51 | 555.96 | 29.55 | 556.01 | 555.31 | 0.70 |
| 07 / 01 / 99 | 556.32 | 558.37 | -2.05 | 583.96 | 591.11 | -7.15 | 555.46 | 555.73 | -0.27 | 556.97 | 554.76 | 2.21 |
| 07 / 29 / 99 | 555.59 | 557.44 | -1.85 | 582.58 | 599.32 | -16.74 | 553.14 | 553.55 | -0.41 | 557.23 | 554.71 | 2.52 |
| 09 / 17 / 99 | 556.67 | 558.95 | -2.28 | 582.60 | 589.60 | -7.00 | 557.29 | 557.41 | -0.12 | 557.89 | 555.29 | 2.60 |
| 10 / 04 / 99 | 557.40 | 559.15 | -1.75 | 584.04 | 589.98 | -5.94 | 559.19 | 559.03 | 0.16 | 558.35 | 555.29 | 3.06 |
| 11 / 02 / 99 | 558.07 | 556.05 | 2.02 | 585.46 | 591.84 | -6.38 | 548.64 | 548.89 | -0.25 | 558.11 | 554.89 | 3.22 |
| 12 / 14 / 99 | 556.45 | 558.15 | -1.70 | 587.30 | 595.30 | -8.00 | 557.09 | 557.46 | -0.37 | 556.39 | 553.52 | 2.87 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **H4L** | **H3L** | **Hydraulic** | **J3U** | **J1U** | **Hydraulic** | **J1M** | **J2M** | **Hydraulic** | **J4L** | **J3L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **613.82** | **614.95** | | **603.1** | **608.86** | | **609.09** | **609.58** | | **600.69** | **602.71** | |
| **Ground El.:** | **611.2** | **612.9** | | **600.3** | **606.9** | | **606.9** | **607.4** | | **599.9** | **600.2** | |
| 01 / 04 / 00 | 553.62 | 555.64 | -2.02 | 589.35 | 596.66 | -7.31 | 550.40 | 549.88 | 0.52 | 556.67 | 553.59 | 3.08 |
| 02 / 03 / 00 | 555.54 | 557.33 | -1.79 | 587.58 | 595.04 | -7.46 | 553.14 | 553.76 | -0.62 | 556.69 | 554.09 | 2.60 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**THIRD QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **H4L** | **H3L** | **Hydraulic** | **J3U** | **J1U** | **Hydraulic** | **J1M** | **J2M** | **Hydraulic** | **J4L** | **J3L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **613.82** | **614.95** | | **603.1** | **608.86** | | **609.09** | **609.58** | | **600.69** | **602.71** | |
| **Ground El.:** | **611.2** | **612.9** | | **600.3** | **606.9** | | **606.9** | **607.4** | | **599.9** | **600.2** | |
| 03 / 03 / 00 | 556.09 | 557.88 | -1.79 | 590.27 | 597.48 | -7.21 | 553.22 | 558.33 | -5.11 | 557.07 | 554.58 | 2.49 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **H4L** | **H3L** | **Hydraulic** | **J3U** | **J1U** | **Hydraulic** | **J1M** | **J2M** | **Hydraulic** | **J4L** | **J3L** | **Hydraulic** |
| **Type:** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** | **OB** | **BR** | **Gradient** |
| **TOC El.:** | **613.82** | **614.95** | | **603.1** | **608.86** | | **609.09** | **609.58** | | **600.69** | **602.71** | |
| **Ground El.:** | **611.2** | **612.9** | | **600.3** | **606.9** | | **606.9** | **607.4** | | **599.9** | **600.2** | |
| 04 / 06 / 00 | 558.32 | 560.39 | -2.07 | 590.37 | 598.66 | -8.29 | 557.58 | 557.96 | -0.38 | 559.46 | 557.09 | 2.37 |
| 05 / 04 / 00 | 558.12 | 560.15 | -2.03 | 590.86 | 597.56 | -6.70 | 553.87 | 558.50 | -4.63 | 559.89 | 557.10 | 2.79 |
| 06 / 07 / 00 | 558.12 | 559.99 | -1.87 | 590.05 | 596.73 | -6.68 | 556.39 | 556.70 | -0.31 | 559.69 | 556.90 | 2.79 |
| 07 / 07 / 00 | 555.97 | 558.09 | -2.12 | 589.20 | 595.54 | -6.34 | 553.43 | 553.88 | -0.45 | 558.09 | 555.29 | 2.80 |
| 08 / 03 / 00 | 556.26 | 558.55 | -2.29 | 586.24 | 592.81 | -6.57 | 553.45 | 553.88 | -0.43 | 558.05 | 555.66 | 2.39 |
| 09 / 07 / 00 | 555.46 | 557.58 | -2.12 | 582.95 | 589.16 | -6.21 | 552.53 | 552.96 | -0.43 | 558.44 | 555.51 | 2.93 |
| 10 / 05 / 00 | 557.19 | 558.67 | -1.48 | 584.85 | 591.46 | -6.61 | 557.52 | 557.78 | -0.26 | 557.99 | 555.22 | 2.77 |
| 11 / 03 / 00 | 555.06 | 556.92 | -1.86 | 584.50 | 590.31 | -5.81 | 551.81 | 552.13 | -0.32 | 557.50 | 555.09 | 2.41 |
| 12 / 06 / 00 | 559.40 | 554.60 | 4.80 | 584.98 | 591.03 | -6.05 | 552.14 | 552.48 | -0.34 | 554.28 | 551.71 | 2.57 |
| 01 / 11 / 01 | 555.39 | 557.65 | -2.26 | 586.82 | 593.53 | -6.71 | 553.93 | 554.28 | -0.35 | 557.14 | 554.31 | 2.83 |
| 02 / 01 / 01 | 556.93 | 559.55 | -2.62 | 589.75 | 596.86 | -7.11 | 552.37 | 559.33 | -6.96 | 559.20 | 556.19 | 3.01 |
| 03 / 01 / 01 | 556.49 | 558.59 | -2.10 | 592.40 | 598.11 | -5.71 | 553.33 | 553.55 | -0.22 | 558.81 | 556.41 | 2.40 |
| 04 / 09 / 01 | 559.20 | 560.65 | -1.45 | 591.18 | 598.70 | -7.52 | 559.39 | 560.06 | -0.67 | 561.02 | 558.71 | 2.31 |
| 05 / 11 / 01 | 559.19 | 561.56 | -2.37 | 587.78 | 595.26 | -7.48 | 556.26 | 556.98 | -0.72 | 561.29 | 559.46 | 1.83 |
| 06 / 13 / 01 | 557.48 | 559.90 | -2.42 | 586.79 | 594.89 | -8.10 | 554.04 | 554.86 | -0.82 | 560.14 | 558.04 | 2.10 |
| 07 / 02 / 01 | 557.66 | 559.07 | -1.41 | 584.44 | 592.36 | -7.92 | 556.79 | 557.32 | -0.53 | 559.74 | 557.11 | 2.63 |
| 08 / 03 / 01 | 558.74 | 561.26 | -2.52 | 582.00 | 590.36 | -8.36 | 555.73 | 556.43 | -0.70 | 560.85 | 558.19 | 2.66 |
| 09 / 06 / 01 | 557.92 | 560.43 | -2.51 | 579.90 | 579.83 | 0.07 | 556.34 | 556.51 | -0.17 | 560.74 | 558.41 | 2.33 |
| 10 / 19 / 01 | 556.29 | 558.73 | -2.44 | 583.85 | 592.41 | -8.56 | 553.68 | 554.26 | -0.58 | 558.99 | 556.81 | 2.18 |
| 11 / 06 / 01 | 555.09 | 557.38 | -2.29 | 583.15 | 592.22 | -9.07 | 552.51 | 558.52 | -6.01 | 557.59 | 555.36 | 2.23 |
| 12 / 05 / 01 | 554.75 | 556.99 | -2.24 | 586.57 | 593.76 | -7.19 | 552.24 | 558.24 | -6.00 | 557.01 | 554.75 | 2.26 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | | | | Monitoring Well |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **OMW-1** | **OMW-2** | **Horizontal** | **OMW-3** | **OMW-4** | **Horizontal** | **OMW-5** | **OMW-6** | **Horizontal** | **B1U** | **Vertical** | **OMW-7** | **OMW-8** | **Horizontal** | **B1U** | **Vertical** | **OMW-9** | **OMW-10** | **Horizontal** |
| **Type:** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **605.87** | **606.39** | **Gradient** | **599.27** | **600.68** | **Gradient** | **587.53** | **588.27** | **Gradient** | **592.4** | **Gradient** | **593.39** | **592.97** | **Gradient** | **592.4** | **Gradient** | **595.97** | | **Gradient** |
| **Ground El.:** | **604.3** | **605.0** | | **597.5** | **598.8** | | **587.9** | **588.5** | | **589.8** | | **590.8** | **590.9** | | **589.8** | | **596.3** | **595.9** | |
| 01/28/92 | 600.66 | 604.07 | -3.41 | 586.65 | 590.84 | -4.19 | 583.75 | 585.66 | -1.91 | - | - | 585.19 | 580.78 | 4.41 | - | - | 587.48 | 585.4 | 2.08 |
| 02/28/92 | 601.01 | 604.38 | -3.37 | 588.57 | 591.31 | -2.74 | 587.23 | 585.89 | 1.34 | - | - | 585.1 | 580.89 | 4.21 | - | - | 587.13 | 586.74 | 0.39 |
| 03/19/92 | 601.77 | 604.33 | -2.56 | 589.46 | 591.19 | -1.73 | 586.23 | 586.11 | 0.12 | - | - | 585.34 | 581.23 | 4.11 | - | - | 586.41 | 586.66 | -0.25 |
| 04/22/92 | 602.61 | 604.63 | -2.02 | 590.17 | 591.7 | -1.53 | 586.28 | 586.17 | 0.11 | - | - | 585.49 | 582.4 | 3.09 | - | - | 586.9 | 588.02 | -1.12 |
| 05/15/92 | 602.63 | 604.64 | -2.01 | 590.3 | 591.99 | -1.69 | 586.41 | 586.35 | 0.06 | - | - | 585.37 | 582.14 | 3.23 | - | - | 586.69 | 588.03 | -1.34 |
| 06/26/92 | 600.21 | 603.47 | -3.26 | 589.23 | 590.61 | -1.38 | 586.51 | 586.48 | 0.03 | - | - | 584.64 | 580.1 | 4.54 | - | - | 585.86 | 586.22 | -0.36 |
| 07/24/92 | 601.95 | 604.3 | -2.35 | 589.53 | 591.21 | -1.68 | 586.58 | 586.21 | 0.37 | - | - | 585.65 | 582.44 | 3.21 | - | - | 586.77 | 587.07 | -0.30 |
| 08/18/92 | 600.84 | 603.96 | -3.12 | 589.36 | 591.03 | -1.67 | 586.64 | 586.47 | 0.17 | - | - | 585.45 | 582.5 | 2.95 | - | - | 586.22 | 587.19 | -0.97 |
| 09/28/92 | 600.31 | 604.19 | -3.88 | 589.3 | 591 | -1.70 | 586.78 | 586.31 | 0.47 | - | - | 585.48 | 582.33 | 3.15 | - | - | 585.99 | 586.89 | -0.90 |
| 10/27/92 | 600.81 | 604.31 | -3.50 | 589.38 | 591.31 | -1.93 | 586.71 | 586.2 | 0.51 | - | - | 585.48 | 582.52 | 2.96 | - | - | 586.11 | 587.04 | -0.93 |
| 11/24/92 | 602.7 | 604.69 | -1.99 | 589.8 | 592.36 | -2.56 | 586.45 | 586.27 | 0.18 | - | - | 585.95 | 583.25 | 2.70 | - | - | 587.35 | 588.23 | -0.88 |
| 12/11/92 | 600.91 | 604.22 | -3.31 | 589.55 | 591.97 | -2.42 | 586.5 | 586.13 | 0.37 | - | - | 585.21 | 582.62 | 2.59 | - | - | 587.32 | 587.15 | 0.17 |
| 01/19/93 | 601.66 | 604.36 | -2.70 | 590.13 | 592.37 | -2.24 | 586.5 | 586.32 | 0.18 | 574.45 | -11.87 | 585.22 | 582.95 | 2.27 | - | - | 588.12 | 587.28 | 0.84 |
| 02/15/93 | 600.43 | Frozen | - | 589.27 | 591.83 | -2.56 | 585.92 | 585.85 | 0.07 | - | - | 584.78 | 582.21 | 2.57 | - | - | 585.86 | 586.44 | -0.58 |
| 03/09/93 | 601.37 | 603.58 | -2.21 | 588.95 | 591.25 | -2.30 | 586.33 | 585.96 | 0.37 | - | - | 585.27 | 582.4 | 2.87 | - | - | 586.35 | 586.36 | -0.01 |
| 04/20/93 | 598.53 | 604.18 | -5.65 | 591.36 | 592.29 | -0.93 | 586.31 | 586 | 0.31 | - | - | 585.46 | 582.73 | 2.73 | - | - | 588.03 | 585.84 | 2.19 |
| 05/11/93 | 600.06 | 603.98 | -3.92 | 590.65 | 591.84 | -1.19 | 586.18 | 586 | 0.18 | - | - | 584.88 | 582.57 | 2.31 | - | - | 586.03 | 586.53 | -0.50 |
| 06/16/93 | 600.06 | 604.07 | -4.01 | 589.07 | 591.5 | -2.43 | 586.09 | 586.07 | 0.02 | 567.6 | -18.47 | 585.05 | 580.09 | 4.96 | - | - | 585.83 | 586.39 | -0.56 |
| 08/27/93 | 597.19 | 600.57 | -3.38 | 588.92 | 590.08 | -1.16 | 585.99 | 585.85 | 0.14 | 572.02 | -13.83 | 584.9 | 580.04 | 4.86 | - | - | 585.71 | 583.71 | 2.00 |
| 09/14/93 | 596.88 | 600.24 | -3.36 | 588.82 | 589.87 | -1.05 | 585.87 | 585.82 | 0.05 | - | - | 584.87 | 579.7 | 5.17 | - | - | 585.92 | 583.34 | 2.58 |
| 10/27/93 | 599.22 | 602.93 | -3.71 | 589.01 | 590.03 | -1.02 | 586.03 | 585.89 | 0.14 | - | - | 585.13 | 580.71 | 4.42 | - | - | 586.25 | 584.49 | 1.76 |
| 11/24/93 | 599.51 | 604.24 | -4.73 | 589.12 | 590.88 | -1.76 | 587.33 | 585.92 | 1.41 | - | - | 585.14 | 581.32 | 3.82 | - | - | 586.08 | 585.71 | 0.37 |
| 12/21/93 | 600.01 | 603.89 | -3.88 | 589.33 | 591.27 | -1.94 | 586.53 | 585.79 | 0.74 | - | - | 585.28 | 581.99 | 3.29 | - | - | 585.95 | 589.7 | -3.75 |
| 01/04/94 | 600.17 | Frozen | - | 589.27 | 591.12 | -1.85 | Frozen | 585.65 | - | - | - | 585.15 | 582.07 | 3.08 | - | - | 587.67 | 586.63 | 1.04 |
| 02/08/94 | 599.54 | Frozen | - | 590.15 | 591.2 | -1.05 | Frozen | 584.99 | - | - | - | 584.79 | 583.07 | 1.72 | - | - | Frozen | 586.72 | - |
| 03/01/94 | 599.65 | 604.59 | -4.94 | 589.27 | 591.56 | -2.29 | Frozen | 585.96 | - | - | - | 584.47 | 582.07 | 2.40 | - | - | 587.57 | 577.71 | 9.86 |
| 04/05/94 | 601.17 | 604.19 | -3.02 | 589.07 | 592.26 | -3.19 | 586.29 | 586.17 | 0.12 | - | - | 584.79 | 582.31 | 2.48 | - | - | 587.87 | 587.63 | 0.24 |
| 05/10/94 | 599.96 | 603.87 | -3.91 | 589.17 | 591.63 | -2.46 | 586.04 | 585.98 | 0.06 | 573.15 | -12.83 | 584.69 | 581.7 | 2.99 | - | - | 585.98 | 586.52 | -0.54 |
| 06/07/94 | 599.97 | 604.94 | -4.97 | 589.27 | 591.53 | -2.26 | Flooded | 585.97 | - | 573.44 | -12.53 | 584.79 | 582.47 | 2.32 | - | - | 587.57 | 586.76 | 0.81 |
| 07/06/94 | 599.56 | 603.43 | -3.87 | 589.16 | 591.18 | -2.02 | Flooded | 585.85 | - | 572.7 | -13.15 | 584.92 | 580.75 | 4.17 | - | - | Flooded | 586.88 | - |
| 08/02/94 | 599.52 | 602.47 | -2.95 | 589.27 | 592.48 | -3.21 | Flooded | 584.75 | - | 569.8 | -14.95 | 585.19 | 581.62 | 3.57 | - | - | 590.54 | 585.69 | 4.85 |
| 09/06/94 | 598.44 | 601.64 | -3.20 | 589.02 | 590.23 | -1.21 | Flooded | 585.62 | - | 569.32 | -16.30 | 584.44 | 578.57 | 5.87 | - | - | 587.35 | 584.65 | 2.70 |
| 10/04/94 | 600.35 | 603.47 | -3.12 | 589.01 | 590.38 | -1.37 | Flooded | 586.35 | - | 567.93 | -18.42 | 585.19 | 578.17 | 7.02 | - | - | 587.97 | 584.21 | 3.76 |
| 11/17/94 | 601.62 | 603.89 | -2.27 | 589.07 | 590.38 | -1.31 | 585.83 | 585.89 | -0.06 | 568.88 | -17.01 | 585.65 | 578.51 | 7.14 | - | - | 588.21 | 584.17 | 4.04 |
| 12/01/94 | 600.16 | 603.87 | -3.71 | 589.3 | 590.63 | -1.33 | 585.91 | 585.84 | 0.07 | 568.82 | -17.02 | 585.35 | 578.8 | 6.55 | - | - | 587.9 | 585.18 | 2.72 |
| 01/03/95 | 599.86 | 603.04 | -3.18 | 589.39 | 591.18 | -1.79 | 585.91 | 586.67 | -0.76 | 569.74 | -16.93 | 585.04 | 578.92 | 6.12 | - | - | 587.7 | 585.88 | 1.82 |
| 02/16/95 | 599.85 | 604.24 | -4.39 | 589.75 | 591.43 | -1.68 | 584.63 | 585.14 | -0.51 | 569.33 | -15.81 | 584.91 | 578.66 | 6.25 | - | - | 587.29 | 587.71 | -0.42 |
| 03/01/95 | 599.77 | 603.12 | -3.35 | 589.45 | 591.07 | -1.62 | - | - | - | 568.76 | -17.21 | 584.91 | 578.56 | 6.35 | - | - | 587.64 | 586.05 | 1.59 |
| 04/06/95 | 597.97 | 603.54 | -5.57 | 589.42 | 591.23 | -1.81 | 585.83 | 585.72 | 0.11 | 569.76 | -15.96 | 584.59 | 578.27 | 6.32 | - | - | 587.26 | 585.91 | 1.35 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | | | | Monitoring Well |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **OMW-1** | **OMW-2** | **Horizontal** | **OMW-3** | **OMW-4** | **Horizontal** | **OMW-5** | **OMW-6** | **Horizontal** | **B1U** | **Vertical** | **OMW-7** | **OMW-8** | **Horizontal** | **B1U** | **Vertical** | **OMW-9** | **OMW-10** | **Horizontal** |
| **Type:** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **605.87** | **606.39** | **Gradient** | **599.27** | **600.68** | **Gradient** | **587.53** | **588.27** | **Gradient** | **592.4** | **Gradient** | **593.39** | **592.97** | **Gradient** | **592.4** | **Gradient** | **595.97** | | **Gradient** |
| **Ground El.:** | **604.3** | **605.0** | | **597.5** | **598.8** | | **587.9** | **588.5** | | **589.8** | | **590.8** | **590.9** | | **589.8** | | **596.3** | **595.9** | |
| 05/09/95 | 599.07 | 603.49 | -4.42 | 589.07 | 589.58 | -0.51 | 586.53 | 585.67 | 0.86 | - | - | 584.59 | 578.07 | 6.52 | - | - | 587.07 | 585.51 | 1.56 |
| 06/20/95 | 598.39 | 601.6 | -3.21 | 588.86 | 589.26 | -0.40 | 586.18 | 585.74 | 0.44 | 569.42 | -16.32 | 584.77 | 577.69 | 7.08 | - | - | 587.14 | 585.34 | 1.80 |
| 07/11/95 | 598.82 | 602.4 | -3.58 | 588.89 | 589.45 | -0.56 | 586.84 | 585.88 | 0.96 | 569.11 | -16.77 | 585.1 | 577.75 | 7.35 | - | - | 587.58 | 585.53 | 2.05 |
| 08/01/95 | 598.17 | 601.5 | -3.33 | 588.69 | 587.93 | 0.76 | - | - | - | 569.26 | -17.06 | 585.09 | 577.54 | 7.55 | - | - | 587.54 | 584.81 | 2.73 |
| 09/05/95 | 597.67 | 601 | -3.33 | 588.45 | 587.03 | 1.42 | - | - | - | 569.02 | -17.05 | 584.99 | 577.37 | 7.62 | - | - | 587.27 | 583.6 | 3.67 |
| 10/03/95 | 596.87 | 599.84 | -2.97 | 587.87 | 585.68 | 2.19 | 586.03 | 585.47 | 0.56 | - | - | 584.54 | 575.78 | 8.76 | - | - | 587.07 | 581.61 | 5.46 |
| 11/01/95 | 599.87 | 603.69 | -3.82 | 587.77 | 589.52 | -1.75 | 585.93 | 585.72 | 0.21 | 569.37 | -16.35 | 586.19 | 577.27 | 8.92 | - | - | 587.77 | 584.81 | 2.96 |
| 12/05/95 | 601.37 | 604.04 | -2.67 | 589.37 | 591.68 | -2.31 | Flooded | 585.92 | - | 570.89 | -15.03 | 586.49 | 578.32 | 8.17 | - | - | 588.02 | 587.06 | 0.96 |
| 01/02/96 | 599.42 | 603.41 | -3.99 | 589.27 | 591.18 | -1.91 | Frozen | 585.42 | - | 570.72 | -14.70 | 585.24 | 578.52 | 6.72 | - | - | 587.97 | 586.01 | 1.96 |
| 02/06/96 | 599.07 | Frozen | - | 589.07 | 591.38 | -2.31 | Frozen | 585.07 | - | 570.61 | -14.46 | 585.59 | 578.67 | 6.92 | - | - | 587.17 | 586.21 | 0.96 |
| 03/05/96 | 599.67 | Frozen | - | 589.27 | 591.23 | -1.96 | Frozen | 585.97 | - | 570.88 | -15.09 | 585.99 | 578.87 | 7.12 | - | - | 587.05 | 586.01 | 1.04 |
| 04/02/96 | 600.27 | 603.89 | -3.62 | 589.17 | 591.63 | -2.46 | 586.03 | 585.92 | 0.11 | 570.96 | -14.96 | 588.99 | 579.02 | 9.97 | - | - | 587.52 | 586.71 | 0.81 |
| 05/01/96 | 600.42 | 603.89 | -3.47 | 590.27 | 591.98 | -1.71 | 586.13 | 586.32 | -0.19 | 571.28 | -15.04 | 585.29 | 579.67 | 5.62 | - | - | 588.17 | 586.81 | 1.36 |
| 06/04/96 | 599.82 | 603.42 | -3.60 | 590.14 | 591.98 | -1.84 | 587.33 | 585.93 | 1.40 | 570.81 | -15.12 | 585.57 | 579.25 | 6.32 | - | - | 587.59 | 586.33 | 1.26 |
| 07/02/96 | 599.72 | 601.44 | -1.72 | 589.47 | 588.78 | 0.69 | Flooded | 585.97 | - | 570.2 | -15.77 | 585.64 | 578.47 | 7.17 | - | - | 587.37 | 586.21 | 1.16 |
| 08/06/96 | 598.27 | 601.29 | -3.02 | 589.07 | 589.38 | -0.31 | Flooded | 585.87 | - | 569.25 | -16.62 | 585.39 | 577.77 | 7.62 | - | - | 587.47 | 585.41 | 2.06 |
| 09/03/96 | 597.17 | 599.99 | -2.82 | 590.87 | 588.08 | 2.79 | - | 585.57 | - | 568.79 | -16.78 | 584.69 | 586.97 | -2.28 | - | - | 587.27 | 584.01 | 3.26 |
| 10/01/96 | 597.97 | 603.74 | -5.77 | 589.02 | 589.54 | -0.52 | Flooded | 586.07 | - | 569.6 | -16.47 | 586.34 | 581.02 | 5.32 | - | - | 587.97 | 585.46 | 2.51 |
| 11/05/96 | 600.87 | 603.69 | -2.82 | 589.57 | 588.78 | 0.79 | 586.03 | 585.77 | 0.26 | 570.4 | -15.37 | 585.39 | 579.27 | 6.12 | - | - | 587.97 | 584.51 | 3.46 |
| 12/03/96 | 601.64 | 604.19 | -2.55 | 589.41 | 590.78 | -1.37 | Flooded | 587.07 | - | 570.91 | -16.16 | 586.49 | 578.77 | 7.72 | - | - | 588.15 | 586.61 | 1.54 |
| 01/07/97 | 601.37 | 604.09 | -2.72 | 590.02 | 591.88 | -1.86 | 585.73 | 586.02 | -0.29 | 571.31 | -14.71 | 586.99 | 579.07 | 7.92 | - | - | 589.67 | 586.91 | 2.76 |
| 02/04/97 | 600.07 | Frozen | - | 589.47 | 592.43 | -2.96 | Frozen | Frozen | - | 570.61 | - | 586.29 | 579.17 | 7.12 | - | - | Frozen | 590.46 | - |
| 03/06/97 | 600.97 | 604.31 | -3.34 | 589.28 | 592.54 | -3.26 | 586.22 | 586.09 | 0.13 | 571.69 | -14.40 | 586.34 | 579.43 | 6.91 | - | - | 588.9 | 586.08 | 2.82 |
| 04/01/97 | 601.37 | 604.29 | -2.92 | 590.37 | 592.38 | -2.01 | 586.13 | 586.17 | -0.04 | 572.17 | -14.00 | 586.49 | 579.37 | 7.12 | - | - | 589.77 | 585.91 | 3.86 |
| 05/06/97 | 599.97 | 604.09 | -4.12 | 589.47 | 591.08 | -1.61 | 586.13 | 586.07 | 0.06 | 568.6 | -17.47 | 586.39 | 579.37 | 7.02 | - | - | 587.57 | 586.01 | 1.56 |
| 06/03/97 | 598.87 | 604.29 | -5.42 | 590.17 | 590.08 | 0.09 | 586.23 | 585.87 | 0.36 | 568.96 | -16.91 | 586.19 | 578.97 | 7.22 | - | - | 587.67 | 585.91 | 1.76 |
| 07/01/97 | 599.77 | 603.19 | -3.42 | 590.17 | 589.78 | 0.39 | 585.83 | 585.87 | -0.04 | 570.71 | -15.16 | 584.49 | 578.97 | 5.52 | - | - | 587.57 | 586.31 | 1.26 |
| 08/05/97 | 597.27 | 600.33 | -3.06 | 588.99 | 587.36 | 1.63 | 585.24 | 585.45 | -0.21 | 568.95 | -16.50 | 584.56 | 577.2 | 7.36 | - | - | 586.92 | 582.73 | 4.19 |
| 09/03/97 | 597.79 | 603.59 | -5.80 | 586.82 | 586.43 | 0.39 | 586.26 | 585.84 | 0.42 | 568.75 | -17.09 | 586.14 | 576.43 | 9.71 | - | - | 587.22 | 583.56 | 3.66 |
| 10/07/97 | 600.42 | 603.75 | -3.33 | 586.94 | 588.6 | -1.66 | 586.03 | 587.27 | -1.24 | 569.2 | -18.07 | 586.33 | 577.41 | 8.92 | - | - | 587.79 | 584.41 | 3.38 |
| 11/04/97 | 601.59 | 604.06 | -2.47 | 586.77 | 587.06 | -0.29 | 585.95 | 587.17 | -1.22 | 569.4 | -17.77 | 586.29 | 577.59 | 8.70 | - | - | 580.75 | 582.75 | -2.00 |
| 12/02/97 | 601.77 | 604.24 | -2.47 | 587.14 | 588.18 | -1.04 | 585.98 | 586.17 | -0.19 | 570.28 | -15.89 | 586.48 | 578.04 | 8.44 | - | - | 587.77 | 584.11 | 3.66 |
| 01/08/98 | 602.35 | 604.44 | -2.09 | 589.62 | 590.97 | -1.35 | 586.21 | Flooded | - | - | - | 586.64 | 578.48 | 8.16 | - | - | 588.27 | 586.38 | 1.89 |
| 02/03/98 | 602.12 | 604.34 | -2.22 | 590.17 | 591.88 | -1.71 | 586.28 | 586.82 | -0.54 | 571.5 | -15.32 | 586.39 | 578.72 | 7.67 | - | - | 589.42 | 587.21 | 2.21 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | | | | Monitoring Well |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **OMW-1** | **OMW-2** | **Horizontal** | **OMW-3** | **OMW-4R** | **Horizontal** | **OMW-5R** | **OMW-6** | **Horizontal** | **B1U** | **Vertical** | **OMW-8R** | **OMW-7** | **Horizontal** | **B1U** | **Vertical** | **OMW-10R** | **OMW-9** | **Horizontal** |
| **Type:** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **605.87** | **606.39** | **Gradient** | **599.27** | **601.83** | **Gradient** | **588.25** | **588.27** | **Gradient** | **592.4** | **Gradient** | **598.16** | **593.39** | **Gradient** | **592.4** | **Gradient** | **595.79** | **595.97** | **Gradient** |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | | | | Monitoring Well |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **OMW-1** | **OMW-2** | **Horizontal** | **OMW-3** | **OMW-4** | **Horizontal** | **OMW-5** | **OMW-6** | **Horizontal** | **B1U** | **Vertical** | **OMW-7** | **OMW-8** | **Horizontal** | **B1U** | **Vertical** | **OMW-9** | **OMW-10** | **Horizontal** |
| **Type:** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **605.87** | **606.39** | **Gradient** | **599.27** | **600.68** | **Gradient** | **587.53** | **588.27** | **Gradient** | **592.4** | **Gradient** | **593.39** | **592.97** | **Gradient** | **592.4** | **Gradient** | **595.97** | | **Gradient** |
| **Ground El.:** | **604.3** | **605.0** | | **597.5** | **598.8** | | **587.9** | **588.5** | | **589.8** | | **590.8** | **590.9** | | **589.8** | | **596.3** | **595.9** | |
| **Ground El.:** | **604.3** | **605.0** | | **597.5** | | | | **588.5** | | **589.8** | | | **590.8** | | **589.8** | | | **596.3** | |
| 03/25/98 | 602.57 | 604.29 | -1.72 | 590.22 | 590.33 | -0.11 | 585.05 | 587.07 | -2.02 | 570.55 | -16.52 | 590.67 | 586.19 | 4.48 | 570.55 | -15.64 | 590.49 | 590.27 | 0.22 |
| 04/08/98 | 600.59 | 604.06 | -3.47 | 590.47 | 590.93 | -0.46 | 584.86 | 587 | -2.14 | 570.58 | -16.42 | 589.89 | 586.32 | 3.57 | 570.58 | -15.74 | 590.07 | 589.75 | 0.32 |
| 05/05/98 | 600.02 | 603.89 | -3.87 | 588.12 | 590.66 | -2.54 | 583.29 | 586.8 | -3.51 | 569.84 | -16.96 | 588.39 | 585.98 | 2.41 | 569.84 | -16.14 | 587.46 | 587.65 | -0.19 |
| 06/02/98 | 598.98 | 602.35 | -3.37 | 589.27 | 590.52 | -1.25 | 581.31 | 585.92 | -4.61 | 569.45 | -16.47 | 587.96 | 585.39 | 2.57 | 569.45 | -15.94 | 586.51 | 587.01 | -0.50 |
| 07/07/98 | 597.17 | 600.29 | -3.12 | 588.86 | 590.17 | -1.31 | 578.43 | 585.89 | -7.46 | 569.23 | -16.66 | 587.56 | 585.79 | 1.77 | 569.23 | -16.56 | 586.87 | 587.27 | -0.40 |
| 08/07/98 | - | 600.01 | - | 586.92 | 589.93 | -3.01 | 578.32 | 585.72 | -7.40 | 568 | -17.72 | 587.35 | 584.93 | 2.42 | 568 | -16.93 | 586.56 | 587.17 | -0.61 |
| 09/01/98 | - | 600.06 | - | 586.97 | 589.88 | -2.91 | 578.35 | 585.75 | -7.40 | 566.24 | -19.51 | 587.36 | 584.94 | 2.42 | 566.24 | -18.70 | 586.59 | 587.08 | -0.49 |
| 10/08/98 | - | - | - | 586.27 | 588.94 | -2.67 | 575.74 | 586.84 | -11.10 | 565.63 | -21.21 | 586.42 | 585.91 | 0.51 | 565.63 | -20.28 | 587.04 | 587.39 | -0.35 |
| 11/02/98 | - | - | - | 585.83 | 588.33 | -2.50 | 578.65 | 585.45 | -6.80 | 565.4 | -20.05 | 586.72 | 584.18 | 2.54 | 565.4 | -18.78 | 586.49 | 587.09 | -0.60 |
| 12/10/98 | - | - | - | - | 587.84 | - | 580.21 | 585.59 | -5.38 | 565.5 | -20.09 | 586.07 | 584.67 | 1.40 | 565.5 | -19.17 | 586.55 | 587.18 | -0.63 |
| 01/20/99 | - | 603.49 | - | - | 587.23 | - | 583.65 | 585.17 | -1.52 | 565.6 | -19.57 | 586.26 | 585.89 | 0.37 | 565.6 | -20.29 | 586.49 | 586.97 | -0.48 |
| 02/23/99 | 601.58 | 605.43 | -3.85 | 589.55 | 589.7 | -0.15 | 584.38 | 586.82 | -2.44 | 566.28 | -20.54 | 588.8 | 586.59 | 2.21 | 566.28 | -20.31 | 588.29 | 588.54 | -0.25 |
| 03/17/99 | 601.24 | 604.34 | -3.10 | 587.03 | 590.14 | -3.11 | 584.3 | 585.92 | -1.62 | 567.1 | -18.82 | 589.07 | 586.27 | 2.80 | 567.1 | -19.17 | 586.61 | 587.81 | -1.20 |
| 04/09/99 | 600.22 | 603.87 | -3.65 | 587.87 | 590.41 | -2.54 | 583.17 | 585.97 | -2.80 | 567.2 | -18.77 | 588.19 | 584.79 | 3.40 | 567.2 | -17.59 | 586.44 | 587.11 | -0.67 |
| 05/06/99 | 600.33 | 603.86 | -3.53 | 590.46 | 590.83 | -0.37 | 583.05 | 585.95 | -2.90 | 567.04 | -18.91 | 588.23 | 584.4 | 3.83 | 567.04 | -17.36 | 586.59 | 587.33 | -0.74 |
| 06/04/99 | 599.77 | 603.9 | -4.13 | 587.27 | 590.29 | -3.02 | 582.65 | 585.94 | -3.29 | 566.3 | -19.64 | 587.71 | 584.85 | 2.86 | 566.3 | -18.55 | 589.55 | 585.17 | 4.38 |
| 07/01/99 | 597.28 | 601.16 | -3.88 | 587.84 | 590.23 | -2.39 | 578.56 | 586.27 | -7.71 | 565.6 | -20.67 | 587.4 | 584.59 | 2.81 | 565.6 | -18.99 | 586.5 | 586.95 | -0.45 |
| 07/29/99 | - | - | - | 586.47 | 589.78 | -3.31 | 575.89 | 585.87 | -9.98 | 565.9 | -19.97 | 586.4 | 583.94 | 2.46 | 565.9 | -18.04 | 586.24 | 586.47 | -0.23 |

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | | | | Monitoring Well |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **OMW-1** | **OMW-2** | **Horizontal** | **OMW-3** | **OMW-4R** | **Horizontal** | **OMW-5R** | **OMW-6** | **Horizontal** | **B1U** | **Vertical** | **OMW-8R2** | **OMW-7** | **Horizontal** | **B1U** | **Vertical** | **OMW-10R** | **OMW-9** | **Horizontal** |
| **Type:** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **605.87** | **606.39** | **Gradient** | **599.27** | **601.83** | **Gradient** | **588.25** | **588.27** | **Gradient** | **592.4** | **Gradient** | **595.28** | **593.39** | **Gradient** | **592.4** | **Gradient** | **595.79** | **595.97** | **Gradient** |
| **Ground El.:** | **604.3** | **605.0** | | **597.5** | | | | **588.5** | | **589.8** | | **592.8** | **590.8** | | **589.8** | | | **596.3** | |
| 09/17/99 | - | - | - | 586.39 | 589.38 | -2.99 | 580.63 | 586.55 | -5.92 | 566.05 | -20.50 | 586.78 | 584.95 | 1.83 | 566.05 | -18.90 | 586.78 | 588.29 | -1.51 |
| 10/04/99 | - | 603.89 | - | 586.13 | 589.53 | -3.40 | 583.25 | 586.77 | -3.52 | 565.7 | -21.07 | 587.31 | 585.39 | 1.92 | 565.7 | -19.69 | 586.59 | 587.37 | -0.78 |
| 11/02/99 | - | - | - | - | 589.41 | - | 583.23 | - | - | 566.82 | - | 587.03 | 584.79 | 2.24 | 566.82 | -17.97 | 587.04 | 586.99 | 0.05 |
| 12/14/99 | 600.87 | 604.14 | -3.27 | 588.12 | 590.48 | -2.36 | 584.03 | 585.77 | -1.74 | 567 | -18.77 | 587.39 | 584.99 | 2.40 | 567 | -17.99 | 586.8 | 587.62 | -0.82 |
| 01/04/00 | 602.45 | 604.44 | -1.99 | 588.22 | 590.76 | -2.54 | 584.15 | Flooded | - | 567.72 | - | 588.41 | 586.07 | 2.34 | 567.72 | -18.35 | 588.54 | 588.52 | 0.02 |
| 02/03/00 | 596.92 | - | - | 587.62 | 590.55 | -2.93 | 583.02 | 585.21 | -2.19 | 566.94 | -18.27 | 587.31 | 584.79 | 2.52 | 566.94 | -17.85 | 586.44 | 586.75 | -0.31 |
| 03/03/00 | 600.65 | 604.04 | -3.39 | 589.64 | 590.88 | -1.24 | 584.95 | 585.99 | -1.04 | 567.29 | -18.70 | 589.08 | 588.92 | 0.16 | 567.29 | -21.63 | 590.22 | 589.66 | 0.56 |
| 03/15/00 | 602.12 | 604.44 | -2.32 | 588.38 | 590.68 | -2.30 | 584.81 | 586.12 | -1.31 | - | - | 589.13 | 586.39 | 2.74 | - | - | 589.15 | 589.43 | -0.28 |
| 03/22/00 | 601.06 | 604.26 | -3.20 | 590.01 | 590.63 | -0.62 | 584.46 | 586.06 | -1.60 | - | - | 588.71 | 586.03 | 2.68 | - | - | 588.64 | 588.66 | -0.02 |
| 03/29/00 | 600.42 | 604.37 | -3.95 | 588.96 | 590.68 | -1.72 | 583.87 | 585.99 | -2.12 | - | - | 587.51 | 585.55 | 1.96 | - | - | 586.76 | 587.75 | -0.99 |
| 04/06/00 | 601.62 | 604.34 | -2.72 | 589.52 | 590.62 | -1.10 | 584.48 | 586.33 | -1.85 | 567.86 | -18.47 | 587.98 | 585.94 | 2.04 | 567.86 | -18.08 | 586.57 | 587.75 | -1.18 |
| 04/12/00 | 601.79 | 604.44 | -2.65 | 589.12 | 590.73 | -1.61 | 584.75 | 586.44 | -1.69 | - | - | 588.82 | 583.48 | 5.34 | - | - | 589.68 | 589.72 | -0.04 |
| 04/19/00 | 600.92 | 604.23 | -3.31 | 589.33 | 590.79 | -1.46 | 584.31 | 586.17 | -1.86 | - | - | 587.44 | 585.71 | 1.73 | - | - | 587.06 | 588.01 | -0.95 |
| 04/26/00 | 601.32 | 604.25 | -2.93 | 588.79 | 590.93 | -2.14 | 584.7 | 586.27 | -1.57 | - | - | 587.53 | 586.06 | 1.47 | - | - | 589.05 | 589.26 | -0.21 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | | | | Monitoring Well |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **OMW-1** | **OMW-2** | **Horizontal** | **OMW-3** | **OMW-4** | **Horizontal** | **OMW-5** | **OMW-6** | **Horizontal** | **B1U** | **Vertical** | **OMW-7** | **OMW-8** | **Horizontal** | **B1U** | **Vertical** | **OMW-9** | **OMW-10** | **Horizontal** |
| **Type:** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **605.87** | **606.39** | **Gradient** | **599.27** | **600.68** | **Gradient** | **587.53** | **588.27** | **Gradient** | **592.4** | **Gradient** | **593.39** | **592.97** | **Gradient** | **592.4** | **Gradient** | **595.97** | | **Gradient** |
| **Ground El.:** | **604.3** | **605.0** | | **597.5** | **598.8** | | **587.9** | **588.5** | | **589.8** | | **590.8** | **590.9** | | **589.8** | | **596.3** | **595.9** | |
| 05 / 03 / 00 | 600.21 | 603.94 | -3.73 | 588.27 | 590.81 | -2.54 | 583.65 | 586.05 | -2.40 | - | - | 586.34 | 584.99 | 1.35 | - | - | 586.57 | 587.57 | -1.00 |
| 05 / 04 / 00 | 600.16 | 603.82 | -3.66 | 589.69 | 590.75 | -1.06 | 583.54 | 586.02 | -2.48 | 567.91 | -18.11 | 587.72 | 584.77 | 2.95 | 567.91 | -16.86 | 586.56 | 587.51 | -0.95 |
| 05 / 10 / 00 | 600.05 | 604.04 | -3.99 | 588.25 | 590.68 | -2.43 | 583.02 | 586.05 | -3.03 | - | - | 586.03 | 584.97 | 1.06 | - | - | 586.56 | 587.35 | -0.79 |
| 05 / 17 / 00 | 601.04 | 604.22 | -3.18 | 588.82 | 590.9 | -2.08 | 584.8 | 586.36 | -1.56 | - | - | 587.55 | 585.43 | 2.12 | - | - | 589.99 | 589.67 | 0.32 |
| 05 / 24 / 00 | 602.72 | 604.61 | -1.89 | 589.44 | 590.99 | -1.55 | 585.2 | 586.19 | -0.99 | - | - | 588.28 | 586.83 | 1.45 | - | - | 590.69 | 590.89 | -0.20 |
| 05 / 31 / 00 | 600.62 | 603.78 | -3.16 | 588.65 | 590.9 | -2.25 | 584.3 | 586.07 | -1.77 | - | - | 587.18 | 585 | 2.18 | - | - | 588.98 | 588.91 | 0.07 |
| 06 / 07 / 00 | 600.21 | 603.89 | -3.68 | 588.17 | 590.71 | -2.54 | 583.65 | 586.02 | -2.37 | 568.75 | -17.27 | 586.28 | 584.75 | 1.53 | 568.75 | -16.00 | 586.59 | 587.47 | -0.88 |
| 06 / 14 / 00 | 601.9 | 604.36 | -2.46 | 587.92 | 590.66 | -2.74 | 584.57 | 586.19 | -1.62 | - | - | 586.66 | 585.29 | 1.37 | - | - | 587.14 | 588.07 | -0.93 |
| 06 / 22 / 00 | 601.78 | 604.39 | -2.61 | 588.71 | 590.86 | -2.15 | 584.88 | 586.31 | -1.43 | - | - | 588.17 | 585.34 | 2.83 | - | - | 590.21 | 589.81 | 0.40 |
| 06 / 28 / 00 | 601.05 | 603.94 | -2.89 | 588.87 | 590.78 | -1.91 | 584.65 | 586.29 | -1.64 | - | - | 587.53 | 585.26 | 2.27 | - | - | 589.49 | 589.38 | 0.11 |
| 07 / 07 / 00 | 600.08 | 603.33 | -3.25 | 589.63 | 590.68 | -1.05 | 583.31 | 586.01 | -2.70 | 569 | -17.01 | 587.67 | 585.09 | 2.58 | 569 | -16.09 | 586.59 | 587.5 | -0.91 |
| 07 / 12 / 00 | 600.04 | 603.58 | -3.54 | 588.02 | 590.52 | -2.50 | 583.33 | 586.25 | -2.92 | - | - | 588.91 | 585.09 | 3.82 | - | - | 586.52 | 587.87 | -1.35 |
| 07 / 19 / 00 | 599.78 | 603.59 | -3.81 | 588.92 | 590.53 | -1.61 | 582.75 | 586.07 | -3.32 | - | - | 586.93 | 584.91 | 2.02 | - | - | 586.54 | 587.37 | -0.83 |
| 07 / 26 / 00 | 599.17 | 602.54 | -3.37 | 587.57 | 590.48 | -2.91 | 581.95 | 585.87 | -3.92 | - | - | 585.73 | 584.86 | 0.87 | - | - | 586.49 | 587.18 | -0.69 |
| 08 / 03 / 00 | 599.71 | 603.77 | -4.06 | 588.88 | 590.39 | -1.51 | 582.81 | 586.17 | -3.36 | 568.13 | -18.04 | 587.29 | 584.06 | 3.23 | 568.13 | -15.93 | 586.66 | 587.51 | -0.85 |
| 08 / 09 / 00 | 600.46 | 604.21 | -3.75 | 587.5 | 590.34 | -2.84 | 583.39 | 586.12 | -2.73 | - | - | 585.88 | 585.42 | 0.46 | - | - | 587.68 | 587.59 | 0.09 |
| 08 / 16 / 00 | 599.49 | 602.94 | -3.45 | 587.34 | 590.29 | -2.95 | 582.67 | 585.96 | -3.29 | - | - | 585.68 | 585.12 | 0.56 | - | - | 586.6 | 587.44 | -0.84 |
| 08 / 24 / 00 | 598.37 | 602.71 | -4.34 | 587.63 | 590.22 | -2.59 | 582.12 | 586.1 | -3.98 | - | - | 585.78 | 585.1 | 0.68 | - | - | 586.63 | 587.43 | -0.80 |
| 08 / 31 / 00 | 598.37 | 601.95 | -3.58 | 587.98 | 590.19 | -2.21 | 581.5 | 585.82 | -4.32 | - | - | 585.32 | 584.89 | 0.43 | - | - | 586.58 | 587.29 | -0.71 |
| 09 / 07 / 00 | 597.84 | 601.04 | -3.20 | 585.91 | 588.13 | -2.22 | 578.2 | 583.54 | -5.34 | 565.5 | -18.04 | 584.16 | 582.87 | 1.29 | 565.5 | -17.37 | 580.19 | 585.17 | -4.98 |
| 09 / 13 / 00 | 598.59 | 603.54 | -4.95 | 588.23 | 590.1 | -1.87 | 581.55 | 585.87 | -4.32 | - | - | 585.82 | 585.06 | 0.76 | - | - | 586.96 | 587.51 | -0.55 |
| 09 / 20 / 00 | 597.97 | 601.79 | -3.82 | 587.12 | 590.03 | -2.91 | 581.5 | 585.92 | -4.42 | - | - | 585.48 | 584.87 | 0.61 | - | - | 586.57 | 587.26 | -0.69 |
| 09 / 27 / 00 | 598.73 | 602.87 | -4.14 | 587.62 | 589.97 | -2.35 | 582.45 | 585.97 | -3.52 | - | - | 585.78 | 585.14 | 0.64 | - | - | 586.68 | 587.34 | -0.66 |
| 10 / 05 / 00 | 598.01 | 602.16 | -4.15 | - | 589.91 | - | 582.52 | 585.83 | -3.31 | 567.6 | -18.23 | 587.19 | 583.93 | 3.26 | 567.6 | -16.33 | 586.69 | 584.6 | 2.09 |
| 11 / 03 / 00 | 597.33 | 600.65 | -3.32 | 581.87 | 589.7 | -7.83 | 579.53 | 583.62 | -4.09 | 567.4 | -16.22 | 585.79 | 584.8 | 0.99 | 567.4 | -17.40 | 584.67 | 585.15 | -0.48 |
| 12 / 06 / 00 | 598.67 | 602.57 | -3.90 | - | 589.87 | - | 583.27 | 585.98 | -2.71 | 567.55 | -18.43 | 586.9 | 585.04 | 1.86 | 567.55 | -17.49 | 586.71 | 587.47 | -0.76 |
| 01 / 11 / 01 | 599.57 | 603.35 | -3.78 | - | 589.49 | - | 583.7 | Frozen | - | 564.2 | - | 587.07 | 585.23 | 1.84 | 564.2 | -21.03 | 586.42 | 587.02 | -0.60 |
| 01 / 17 / 01 | 601.34 | 604.27 | -2.93 | 586.52 | 589.51 | -2.99 | 584.6 | 586.32 | -1.72 | - | - | 586.23 | 585.24 | 0.99 | - | - | 586.56 | 587.55 | -0.99 |
| 01 / 25 / 01 | 599.96 | 604.32 | -4.36 | 586.59 | 589.72 | -3.13 | 583.79 | Frozen | - | - | - | 586.09 | 585.14 | 0.95 | - | - | 586.46 | 587.36 | -0.90 |
| 02 / 01 / 01 | 533.52 | 604.3 | -70.78 | - | 590.09 | - | 584.63 | Frozen | - | 568.7 | - | 588.45 | 585.23 | 3.22 | 568.7 | -16.53 | - | 587.83 | - |
| 02 / 07 / 01 | 600.51 | 604.09 | -3.58 | 586.86 | 590.25 | -3.39 | 584.15 | Frozen | - | - | - | 587.92 | 584.89 | 3.03 | - | - | 586.68 | 587.72 | -1.04 |
| 02 / 15 / 01 | 601.06 | Frozen | - | 587.64 | 590.71 | -3.07 | 584.45 | 586.26 | -1.81 | - | - | 586.92 | 584.85 | 2.07 | - | - | 584.89 | 588.19 | -3.30 |
| 02 / 22 / 01 | 600.17 | 604.42 | -4.25 | 588.22 | 590.78 | -2.56 | 583.85 | 586.02 | -2.17 | - | - | 586.28 | 584.64 | 1.64 | - | - | 586.54 | 587.52 | -0.98 |
| 03 / 01 / 01 | 600.38 | - | - | 589.65 | 590.82 | -1.17 | 584.12 | Frozen | - | 569.7 | - | 587.82 | 584.81 | 3.01 | 569.7 | -15.11 | 586.59 | 587.58 | -0.99 |
| 03 / 07 / 01 | 600.02 | 604.49 | -4.47 | 589.22 | 590.71 | -1.49 | 583.5 | 587.17 | -3.67 | - | - | 587.53 | 584.99 | 2.54 | - | - | 586.56 | 587.52 | -0.96 |
| 03 / 15 / 01 | 601.52 | 604.29 | -2.77 | 589.27 | 590.63 | -1.36 | 584.65 | 586.27 | -1.62 | - | - | 587.93 | 584.94 | 2.99 | - | - | 586.69 | 587.86 | -1.17 |
| 03 / 21 / 01 | 601.97 | 604.24 | -2.27 | 589.35 | 590.64 | -1.29 | 584.65 | 586.52 | -1.87 | - | - | 588.43 | 584.99 | 3.44 | - | - | 586.29 | 588.07 | -1.78 |
| 03 / 28 / 01 | 600.87 | 604.2 | -3.33 | 589.42 | 590.83 | -1.41 | 584.06 | 586.37 | -2.31 | - | - | 588.17 | 584.82 | 3.35 | - | - | 586.67 | 587.88 | -1.21 |
| 04 / 09 / 01 | 600.89 | 604.18 | -3.29 | 589.66 | 590.88 | -1.22 | 584.05 | 586.14 | -2.09 | 569.48 | -16.66 | 587.88 | 584.76 | 3.12 | 569.48 | -15.28 | 586.66 | 587.71 | -1.05 |
| 04 / 18 / 01 | 600.74 | 604.15 | -3.41 | 589.47 | 590.77 | -1.30 | 584 | 586.01 | -2.01 | - | - | 587.73 | 584.67 | 3.06 | - | - | 586.59 | 587.82 | -1.23 |
| 04 / 25 / 01 | 600.24 | 604.04 | -3.80 | 589.32 | 590.66 | -1.34 | 584.15 | 586.02 | -1.87 | - | - | 587.46 | 584.53 | 2.93 | - | - | 586.54 | 587.44 | -0.90 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Monitoring Well Pair | | | Monitoring Well Pair | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | | | | Monitoring Well |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **OMW-1** | **OMW-2** | **Horizontal** | **OMW-3** | **OMW-4** | **Horizontal** | **OMW-5** | **OMW-6** | **Horizontal** | **B1U** | **Vertical** | **OMW-7** | **OMW-8** | **Horizontal** | **B1U** | **Vertical** | **OMW-9** | **OMW-10** | **Horizontal** |
| **Type:** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **605.87** | **606.39** | **Gradient** | **599.27** | **600.68** | **Gradient** | **587.53** | **588.27** | **Gradient** | **592.4** | **Gradient** | **593.39** | **592.97** | **Gradient** | **592.4** | **Gradient** | **595.97** | | **Gradient** |
| **Ground El.:** | **604.3** | **605.0** | | **597.5** | **598.8** | | **587.9** | **588.5** | | **589.8** | | **590.8** | **590.9** | | **589.8** | | **596.3** | **595.9** | |
| 05 / 11 / 01 | 599.69 | 600.68 | -0.99 | 589.25 | 590.56 | -1.31 | 582.31 | 586.04 | -3.73 | 569.3 | -16.74 | 586.88 | 584.58 | 2.30 | 569.3 | -15.28 | 586.54 | 587.32 | -0.78 |
| 06 / 13 / 01 | 599.89 | 603.58 | -3.69 | 589.09 | 590.48 | -1.39 | 582.72 | 586.05 | -3.33 | 568.57 | -17.48 | 586.93 | 584.66 | 2.27 | 568.57 | -16.09 | 586.52 | 587.37 | -0.85 |
| 06 / 20 / 01 | 599.07 | 602.42 | -3.35 | 588.97 | 590.41 | -1.44 | 581.51 | 585.91 | -4.40 | - | - | 586.62 | 584.59 | 2.03 | - | - | 586.51 | 587.27 | -0.76 |
| 06 / 27 / 01 | 598.65 | 601.69 | -3.04 | 588.89 | 590.37 | -1.48 | 580.67 | 585.92 | -5.25 | - | - | 586.28 | 584.56 | 1.72 | - | - | 586.46 | 587.25 | -0.79 |
| 07 / 02 / 01 | 598.28 | 600.94 | -2.66 | 588.87 | 590.33 | -1.46 | 579.44 | 585.83 | -6.39 | 567.6 | -18.23 | 586.18 | 584.52 | 1.66 | 567.6 | -16.92 | 586.48 | 587.79 | -1.31 |
| 07 / 11 / 01 | 597.72 | 600.69 | -2.97 | - | 589.99 | - | 577.91 | 585.57 | -7.66 | - | - | 585.78 | 584.44 | 1.34 | - | - | 586.57 | 586.93 | -0.36 |
| 07 / 18 / 01 | 597.27 | 600.24 | -2.97 | - | 590.09 | - | 576.73 | 585.45 | -8.72 | - | - | 584.34 | 584.44 | -0.10 | - | - | 586.49 | 586.82 | -0.33 |
| 07 / 25 / 01 | 596.93 | 599.87 | -2.94 | - | 590.03 | - | 576.03 | 585.42 | -9.39 | - | - | 584.3 | 587.19 | -2.89 | - | - | 586.49 | 586.75 | -0.26 |
| 08 / 03 / 01 | - | - | - | - | 589.84 | - | 575.43 | 585.24 | -9.81 | 566.63 | -18.61 | 584.5 | 583.89 | 0.61 | 566.63 | -17.26 | 586.39 | 586.68 | -0.29 |
| 08 / 08 / 01 | - | - | - | - | 589.73 | - | 575.02 | 585.17 | -10.15 | - | - | 584.28 | 583.75 | 0.53 | - | - | 586.35 | 586.62 | -0.27 |
| 08 / 15 / 01 | - | - | - | - | 589.59 | - | 574.21 | 584.82 | -10.61 | - | - | - | 583.37 | - | - | - | 586.34 | 586.55 | -0.21 |
| 08 / 22 / 01 | - | - | - | - | 589.43 | - | - | 585.09 | - | - | - | - | 583.15 | - | - | - | 586.39 | - | - |
| 08 / 29 / 01 | - | - | - | - | 589.28 | - | - | 585.07 | - | - | - | - | 582.99 | - | - | - | 586.24 | - | - |
| 09 / 05 / 01 | - | - | - | - | 589.23 | - | - | - | - | - | - | - | 582.89 | - | - | - | 586.39 | 586.77 | -0.38 |
| 09 / 06 / 01 | - | - | - | - | 589.15 | - | - | 585.26 | - | 566.13 | -19.13 | 583.07 | 582.83 | 0.24 | 566.13 | -16.70 | 586.46 | 586.76 | -0.30 |
| 09 / 12 / 01 | - | - | - | - | 589.03 | - | - | - | - | - | - | - | 583.29 | - | - | - | 586.49 | - | - |
| 09 / 19 / 01 | - | - | - | - | 588.73 | - | - | 584.87 | - | - | - | - | 582.39 | - | - | - | 586.39 | 586.47 | -0.08 |
| 09 / 26 / 01 | - | - | - | - | 588.53 | - | - | 586.47 | - | - | - | 582.08 | 582.59 | -0.51 | - | - | 586.69 | 587.77 | -1.08 |
| 10 / 03 / 01 | - | - | - | - | 588.63 | - | - | 586.57 | - | - | - | 582.89 | 583.36 | -0.47 | - | - | 586.62 | 587.17 | -0.55 |
| 10 / 10 / 01 | - | - | - | - | - | - | - | - | - | - | - | 587.01 | 584.59 | 2.42 | - | - | 586.79 | 587.67 | -0.88 |
| 10 / 17 / 01 | 597.97 | 604.29 | -6.32 | - | 588.03 | - | 582.15 | 586.97 | -4.82 | - | - | 587.01 | 585.49 | 1.52 | - | - | 586.79 | 587.87 | -1.08 |
| 10 / 19 / 01 | - | 603.93 | - | - | 588.06 | - | - | 585.99 | - | 566.5 | -19.49 | 587.02 | 584.86 | 2.16 | 566.5 | -18.36 | 586.89 | 587.76 | -0.87 |
| 10 / 24 / 01 | 598.57 | 603.49 | -4.92 | - | 588.03 | - | 582.35 | 585.87 | -3.52 | - | - | 586.51 | 584.69 | 1.82 | - | - | 586.79 | 587.67 | -0.88 |
| 10 / 31 / 01 | 599.27 | 603.19 | -3.92 | - | 587.93 | - | 582.35 | 585.77 | -3.42 | - | - | 586.81 | 584.79 | 2.02 | - | - | 586.89 | 587.67 | -0.78 |
| 11 / 06 / 01 | 598.55 | 602.2 | -3.65 | - | 588.03 | - | 582.02 | 585.67 | -3.65 | 566.5 | -19.17 | 586.35 | 584.79 | 1.56 | 566.5 | -18.29 | 586.77 | 587.42 | -0.65 |
| 11 / 14 / 01 | 597.97 | 601.09 | -3.12 | - | 588.03 | - | 581.95 | 585.67 | -3.72 | - | - | 589.01 | 584.79 | 4.22 | - | - | 586.79 | 587.37 | -0.58 |
| 11 / 20 / 01 | 597.77 | 602.89 | -5.12 | - | 588.13 | - | 581.95 | 585.97 | -4.02 | - | - | 587.41 | 584.99 | 2.42 | - | - | 586.79 | 587.37 | -0.58 |
| 11 / 28 / 01 | 601.07 | 604.19 | -3.12 | - | 588.03 | - | 582.45 | 587.27 | -4.82 | - | - | 586.11 | 584.99 | 1.12 | - | - | 586.79 | 587.47 | -0.68 |
| 12 / 05 / 01 | 601.3 | 604.24 | -2.94 | - | 588.29 | - | 582.7 | 585.92 | -3.22 | 567.06 | -18.86 | 587.15 | 584.9 | 2.25 | 567.06 | -17.84 | 585.87 | 587.82 | -1.95 |
| 12 / 12 / 01 | 600.07 | 603.69 | -3.62 | - | 589.33 | - | 582.25 | 585.67 | -3.42 | - | - | 586.81 | 584.89 | 1.92 | - | - | 586.69 | 587.37 | -0.68 |
| 12 / 19 / 01 | 602.17 | 604.49 | -2.32 | - | 589.53 | - | 583.35 | 586.27 | -2.92 | - | - | 587.41 | 585.19 | 2.22 | - | - | 586.89 | 588.27 | -1.38 |
| 12 / 26 / 01 | 600.97 | 604.39 | -3.42 | - | 589.33 | - | 582.45 | 585.77 | -3.32 | - | - | 587.11 | 584.89 | 2.22 | - | - | 586.69 | 587.67 | -0.98 |

Notes:

All elevations are recorded in ft. AMSL.

- Not Available.

ft. AMSL Feet Above Mean Sea Level.

BR Bedrock.

OB Overburnden.

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Pair | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **B1U** | **Vertical** | **OMW-11** | **OMW-12** | **Horizontal** | **D1U** | **Vertical** | **OMW-13** | **OMW-14** | **Horizontal** | **E4U** | **Vertical** | **OMW-15** | **OMW-16** | **Horizontal** |
| **Type:** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **592.4** | **Gradient** | **595.71** | **594.17** | **Gradient** | **592.89** | **Gradient** | **597.96** | **595.68** | **Gradient** | **598.23** | **Gradient** | **605.44** | **606.61** | **Gradient** |
| **Ground El.:** | **589.8** | | **596.1** | **594.5** | | **593.2** | | **598.1** | **596.1** | | **598.5** | | **606.0** | **604.4** | |
| 01/28/92 | - | - | 589.51 | 590.45 | -0.94 | - | - | 587.49 | 591.9 | -4.41 | - | - | 600.72 | 601.25 | -0.53 |
| 02/28/92 | - | - | 589.76 | 591.09 | -1.33 | - | - | 587.52 | 592.57 | -5.05 | - | - | 604.82 | 603.86 | 0.96 |
| 03/19/92 | - | - | 590.13 | 591.26 | -1.13 | - | - | 590.49 | 589.76 | 0.73 | - | - | 602.91 | 603.93 | -1.02 |
| 04/22/92 | - | - | 590.22 | 591.91 | -1.69 | - | - | 591.41 | 589.82 | 1.59 | - | - | 604.73 | 604.22 | 0.51 |
| 05/15/92 | - | - | 590.23 | 591.63 | -1.40 | - | - | 589.6 | 590.29 | -0.69 | - | - | 604.38 | 604.23 | 0.15 |
| 06/26/92 | - | - | 589.41 | 585.6 | 3.81 | - | - | 587.57 | 593.46 | -5.89 | - | - | 602.9 | 603.95 | -1.05 |
| 07/24/92 | - | - | 589.99 | 590.08 | -0.09 | - | - | 588.26 | 593.87 | -5.61 | - | - | 603.71 | 604.04 | -0.33 |
| 08/18/92 | - | - | 589.78 | 588.73 | 1.05 | - | - | 588.56 | 593.28 | -4.72 | - | - | 603.58 | 604.02 | -0.44 |
| 09/28/92 | - | - | 589.74 | 588.78 | 0.96 | - | - | 588.32 | 593.2 | -4.88 | - | - | 603.26 | 603.99 | -0.73 |
| 10/27/92 | - | - | 589.79 | 589.51 | 0.28 | - | - | 588.62 | 592.8 | -4.18 | - | - | 603.52 | 604 | -0.48 |
| 11/24/92 | - | - | 588.49 | 592.36 | -3.87 | - | - | 588.61 | 594.2 | -5.59 | - | - | 604.27 | 604.18 | 0.09 |
| 12/11/92 | - | - | 589.64 | 589.4 | 0.24 | - | - | 588.21 | 593.71 | -5.50 | - | - | 604 | 604.04 | -0.04 |
| 01/19/93 | 574.45 | -12.83 | 589.73 | 589.59 | 0.14 | 570.66 | -18.93 | 591.06 | 591.31 | -0.25 | - | - | - | - | - |
| 02/15/93 | - | - | 588.78 | 587.29 | 1.49 | - | - | 589.98 | 589.57 | 0.41 | - | - | - | - | - |
| 03/09/93 | - | - | 589.88 | 587.79 | 2.09 | - | - | 590.03 | 588.49 | 1.54 | - | - | - | - | - |
| 04/20/93 | - | - | 589.56 | 587.67 | 1.89 | - | - | 589.91 | 588 | 1.91 | - | - | 604.16 | 604.18 | -0.02 |
| 05/11/93 | - | - | 589.08 | 587.29 | 1.79 | - | - | 589.78 | 589.66 | 0.12 | - | - | 603.92 | 603.94 | -0.02 |
| 06/16/93 | 567.6 | -18.79 | 588.99 | 586.85 | 2.14 | 569.77 | -17.08 | 589.92 | 589.44 | 0.48 | - | - | 603.86 | 603.95 | -0.09 |
| 08/27/93 | 572.02 | -11.69 | 588.61 | 583.65 | 4.96 | 570.05 | -13.60 | 590.34 | 589.12 | 1.22 | - | - | 601.66 | 604.11 | -2.45 |
| 09/14/93 | - | - | 588.55 | 583.62 | 4.93 | - | - | 590.39 | 588.52 | 1.87 | - | - | 601.28 | 603.96 | -2.68 |
| 10/27/93 | - | - | 589.69 | - | - | - | - | 590.72 | 590.14 | 0.58 | - | - | 601.72 | 603.99 | -2.27 |
| 11/24/93 | - | - | 589.52 | 588.32 | 1.20 | - | - | 590.64 | 590.33 | 0.31 | - | - | 602.72 | 604.18 | -1.46 |
| 12/21/93 | - | - | 589.3 | 589.97 | -0.67 | - | - | 590.3 | 590.67 | -0.37 | - | - | 603.02 | 604.05 | -1.03 |
| 01/04/94 | - | - | 590.51 | 587.89 | 2.62 | - | - | 590.13 | 590.83 | -0.70 | - | - | - | - | - |
| 02/08/94 | - | - | 589.2 | 587.27 | 1.93 | - | - | 590.44 | Buried | - | - | - | - | - | - |
| 03/01/94 | - | - | 588.78 | 588.67 | 0.11 | - | - | 590.96 | Buried | - | - | - | - | - | - |
| 04/05/94 | - | - | 589.59 | 589.55 | 0.04 | - | - | - | - | - | - | - | 604.1 | 603.99 | 0.11 |
| 05/10/94 | 573.15 | -13.37 | 588.75 | 587.1 | 1.65 | 576.19 | -10.91 | 591.72 | 587.52 | 4.20 | - | - | 603.49 | 603.95 | -0.46 |
| 06/07/94 | 573.44 | -13.32 | 589.11 | 587.37 | 1.74 | 579.33 | -8.04 | 590.11 | 589.88 | 0.23 | - | - | 603.74 | 602.86 | 0.88 |
| 07/06/94 | 572.7 | -14.18 | 589.19 | 587.36 | 1.83 | 579.24 | -8.12 | 590.38 | 589.43 | 0.95 | - | - | 603.74 | 603.82 | -0.08 |
| 08/02/94 | 569.8 | -15.89 | 589.08 | 587.67 | 1.41 | 578.46 | -9.21 | 590.58 | 589.34 | 1.24 | - | - | 603.74 | 603.81 | -0.07 |
| 09/06/94 | 569.32 | -15.33 | 588.74 | 584.89 | 3.85 | 575.08 | -9.81 | 590.62 | 588.72 | 1.90 | - | - | 601.93 | 603.81 | -1.88 |
| 10/04/94 | 567.93 | -16.28 | 589.61 | 588.17 | 1.44 | 576.36 | -11.81 | 590.54 | 589.68 | 0.86 | - | - | 602.44 | 603.81 | -1.37 |
| 11/17/94 | 568.88 | -15.29 | 589.47 | 589.53 | -0.06 | 576.49 | -13.04 | 590.5 | 589.58 | 0.92 | - | - | 602.29 | 603.87 | -1.58 |
| 12/01/94 | 568.82 | -16.36 | 589.19 | 589.68 | -0.49 | 576.49 | -13.19 | 590.28 | 589.82 | 0.46 | - | - | 602.56 | 603.94 | -1.38 |
| 01/03/95 | 569.74 | -16.14 | 588.9 | 589.34 | -0.44 | 578.05 | -11.29 | 589.46 | 590.16 | -0.70 | - | - | 604.64 | Frozen | - |
| 02/16/95 | 569.33 | -18.38 | 589.3 | 588.4 | 0.90 | 577.56 | -10.84 | 589.69 | 589.83 | -0.14 | - | - | - | - | - |
| 03/01/95 | 568.76 | -17.29 | 589.16 | 588.78 | 0.38 | 577.99 | -10.79 | 589.68 | Buried | - | - | - | Buried | Frozen | - |
| 04/06/95 | 569.76 | -16.15 | 588.5 | 587.7 | 0.80 | 578.78 | -8.92 | 589.6 | 589.57 | 0.03 | - | - | 602.89 | 604.05 | -1.16 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Pair | | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **B1U** | **Vertical** | **OMW-11** | **OMW-12** | **Horizontal** | **D1U** | **Vertical** | **OMW-13** | **OMW-14** | **Horizontal** | **E4U** | **Vertical** | **OMW-15** | **OMW-16** | **Horizontal** |
| **Type:** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **592.4** | **Gradient** | **595.71** | **594.17** | **Gradient** | **592.89** | **Gradient** | **597.96** | **595.68** | **Gradient** | **598.23** | **Gradient** | **605.44** | **606.61** | **Gradient** |
| **Ground El.:** | **589.8** | | **596.1** | **594.5** | | **593.2** | | **598.1** | **596.1** | | **598.5** | | **606.0** | **604.4** | |
| 05/09/95 | - | - | 588.31 | 584.17 | 4.14 | - | - | 589.86 | 589.18 | 0.68 | - | - | - | - | - |
| 06/20/95 | 569.42 | -15.92 | 588.27 | 585.15 | 3.12 | 577.98 | -7.17 | 589.46 | 588.62 | 0.84 | - | - | 601.79 | 603.78 | -1.99 |
| 07/11/95 | 569.11 | -16.42 | 589 | 585.76 | 3.24 | 578 | -7.76 | 590.19 | Buried | - | - | - | 603.56 | 603.92 | -0.36 |
| 08/01/95 | 569.26 | -15.55 | 588.96 | 583.57 | 5.39 | 577.57 | -6.00 | 590.36 | 589.18 | 1.18 | - | - | 603.54 | 603.81 | -0.27 |
| 09/05/95 | 569.02 | -14.58 | 588.61 | 584.37 | 4.24 | 577.03 | -7.34 | - | - | - | - | - | 602.44 | 603.81 | -1.37 |
| 10/03/95 | - | - | 587.56 | - | - | 575.59 | - | - | - | - | - | - | 600.64 | 603.71 | -3.07 |
| 11/01/95 | 569.37 | -15.44 | 590.41 | 590.51 | -0.10 | 578.94 | -11.57 | - | - | - | - | - | 603.22 | 603.81 | -0.59 |
| 12/05/95 | 570.89 | -16.17 | 589.61 | 591.02 | -1.41 | 580.46 | -10.56 | - | - | - | - | - | 604.34 | 603.81 | 0.53 |
| 01/02/96 | 570.72 | -15.29 | 589.21 | 588.47 | 0.74 | 579.56 | -8.91 | - | - | - | - | - | 603.84 | 603.81 | 0.03 |
| 02/06/96 | 570.61 | -15.60 | 589.61 | 588.07 | 1.54 | - | - | - | - | - | - | - | Buried | Frozen | - |
| 03/05/96 | 570.88 | -15.13 | 589.86 | 588.52 | 1.34 | - | - | - | - | - | - | - | - | Frozen | - |
| 04/02/96 | 570.96 | -15.75 | 589.81 | 588.77 | 1.04 | - | - | - | - | - | - | - | 603.44 | 603.81 | -0.37 |
| 05/01/96 | 571.28 | -15.53 | 589.9 | 589.07 | 0.83 | - | - | - | - | - | - | - | Flooded | 603.91 | - |
| 06/04/96 | 570.81 | -15.52 | 589.5 | 587.92 | 1.58 | - | - | - | - | - | - | - | 603.92 | 603.87 | 0.05 |
| 07/02/96 | 570.2 | -16.01 | 588.46 | 587.87 | 0.59 | - | - | - | - | - | - | - | - | 603.81 | - |
| 08/06/96 | 569.25 | -16.16 | 588.81 | 584.77 | 4.04 | - | - | - | - | - | - | - | 603.14 | 603.81 | -0.67 |
| 09/03/96 | 568.79 | -15.22 | 588.31 | 583.77 | 4.54 | - | - | - | - | - | - | - | 601.54 | 603.81 | -2.27 |
| 10/01/96 | 569.6 | -15.86 | 589.81 | 586.75 | 3.06 | - | - | - | - | - | - | - | 604.59 | 603.86 | 0.73 |
| 11/05/96 | 570.4 | -14.11 | 589.51 | 586.97 | 2.54 | - | - | - | - | - | - | - | 604.44 | 603.81 | 0.63 |
| 12/03/96 | 570.91 | -15.70 | 589.85 | 591.77 | -1.92 | - | - | - | - | - | - | - | 604.84 | 603.81 | 1.03 |
| 01/07/97 | 571.31 | -15.60 | 589.91 | 591.57 | -1.66 | - | - | - | - | - | - | - | 604.24 | 603.81 | 0.43 |
| 02/04/97 | 570.61 | -19.85 | 590.01 | Flooded | - | - | - | - | - | - | - | - | - | - | - |
| 03/06/97 | 571.69 | -14.39 | 589.78 | 590.16 | -0.38 | - | - | - | - | - | - | - | Flooded | 603.94 | - |
| 04/01/97 | 572.17 | -13.74 | 590.31 | 590.67 | -0.36 | - | - | - | - | - | - | - | - | - | - |
| 05/06/97 | 568.6 | -17.41 | 589.21 | 587.37 | 1.84 | - | - | - | - | - | - | - | - | - | - |
| 06/03/97 | 568.96 | -16.95 | 588.71 | 586.87 | 1.84 | - | - | - | - | - | - | - | 603.33 | 603.71 | -0.38 |
| 07/01/97 | 570.71 | -15.60 | 589.01 | 586.67 | 2.34 | - | - | - | - | - | - | - | 602.84 | 603.71 | -0.87 |
| 08/05/97 | 568.95 | -13.78 | 589.06 | 584.07 | 4.99 | - | - | - | - | - | - | - | 601.89 | 603.73 | -1.84 |
| 09/03/97 | 568.75 | -14.81 | 589.18 | - | - | - | - | - | - | - | - | - | 600.32 | 603.94 | -3.62 |
| 10/07/97 | 569.2 | -15.21 | 589.22 | - | - | - | - | - | - | - | - | - | 604.04 | 603.86 | 0.18 |
| 11/04/97 | 569.4 | -13.35 | 589.39 | 590.17 | -0.78 | - | - | - | - | - | - | - | 602.44 | 603.91 | -1.47 |
| 12/02/97 | 570.28 | -13.83 | 587.01 | 591.52 | -4.51 | - | - | - | - | - | - | - | 605.36 | 603.86 | 1.50 |
| 01/08/98 | - | - | 590.18 | Flooded | - | - | - | - | - | - | - | - | Flooded | 603.95 | - |
| 02/03/98 | 571.5 | -15.71 | 589.71 | 591.96 | -2.25 | - | - | - | - | - | - | - | Flooded | 603.86 | - |

| | Pair | | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **B1U** | **Vertical** | **OMW-12R** | **OMW-11** | **Horizontal** | **D1U** | **Vertical** | **OMW-13** | **OMW-14R** | **Horizontal** | **E4U** | **Vertical** | **OMW-15** | **OMW-16R** | **Horizontal** |
| **Type:** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **592.4** | **Gradient** | **596.95** | **595.71** | **Gradient** | **592.89** | **Gradient** | **597.96** | **595.68** | **Gradient** | **598.23** | **Gradient** | **605.44** | **606.23** | **Gradient** |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Pair | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **B1U** | **Vertical** | **OMW-11** | **OMW-12** | **Horizontal** | **D1U** | **Vertical** | **OMW-13** | **OMW-14** | **Horizontal** | **E4U** | **Vertical** | **OMW-15** | **OMW-16** | **Horizontal** |
| **Type:** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **592.4** | **Gradient** | **595.71** | **594.17** | **Gradient** | **592.89** | **Gradient** | **597.96** | **595.68** | **Gradient** | **598.23** | **Gradient** | **605.44** | **606.61** | **Gradient** |
| **Ground El.:** | **589.8** | | **596.1** | **594.5** | | **593.2** | | **598.1** | **596.1** | | **598.5** | | **606.0** | **604.4** | |
| **Ground El.:** | **589.8** | | | **596.1** | | **593.2** | | **598.1** | **599.6** | | **598.5** | | **606.0** | **605.1** | |
| 03/25/98 | 570.55 | -19.72 | - | 589.51 | - | - | - | - | - | - | 593.53 | 6.42 | Flooded | 600.63 | - |
| 04/08/98 | 570.58 | -19.17 | 591.95 | 589.36 | 2.59 | - | - | - | - | - | 588.73 | 1.48 | 604.17 | 601.28 | 2.89 |
| 05/05/98 | 569.84 | -17.81 | 591.64 | 589.09 | 2.55 | - | - | - | - | - | 588.89 | 1.26 | 603.84 | 602.78 | 1.06 |
| 06/02/98 | 569.45 | -17.56 | 591.13 | 588.39 | 2.74 | - | - | - | - | - | 588.91 | 1.34 | 602.47 | 603.58 | -1.11 |
| 07/07/98 | 569.23 | -18.04 | 591.02 | 588.28 | 2.74 | - | - | - | - | - | 588.24 | 1.27 | Flooded | 602.62 | - |
| 08/07/98 | 568 | -19.17 | 590.68 | 587.81 | 2.87 | - | - | - | - | - | 588.23 | 0.09 | 601.04 | 601.98 | -0.94 |
| 09/01/98 | 566.24 | -20.84 | 590.75 | 587.81 | 2.94 | - | - | - | - | - | 588.23 | 0.05 | 600.99 | 602.01 | -1.02 |
| 10/08/98 | 565.63 | -21.76 | 589.25 | 587.2 | 2.05 | - | - | - | - | - | 587.8 | -0.60 | - | 600.03 | - |
| 11/02/98 | 565.4 | -21.69 | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12/10/98 | 565.5 | -21.68 | 588.33 | 586.67 | 1.66 | - | - | - | - | - | 587.48 | -0.72 | - | - | - |
| 01/20/99 | 565.6 | -21.37 | 589.15 | 590.11 | -0.96 | - | - | - | - | - | 587.62 | 0.54 | 603.33 | 605.85 | -2.52 |
| 02/23/99 | 566.28 | -22.26 | 590.37 | 589.81 | 0.56 | - | - | - | - | - | 587.81 | -0.11 | 600.29 | - | - |
| 03/17/99 | 567.1 | -20.71 | 590.83 | 590.33 | 0.50 | - | - | - | - | - | 587.77 | -3.35 | 602.24 | 602.13 | 0.11 |
| 04/09/99 | 567.2 | -19.91 | 590.71 | 589.04 | 1.67 | - | - | - | - | - | 587.67 | -3.08 | 602.43 | 602.33 | 0.10 |
| 05/06/99 | 567.04 | -20.29 | 590.38 | 589.13 | 1.25 | - | - | - | - | - | 588.01 | -2.98 | 602.95 | 602.86 | 0.09 |
| 06/04/99 | 566.3 | -18.87 | 590.45 | 588.87 | 1.58 | - | - | - | - | - | 587.83 | -3.29 | 602.34 | 603.03 | -0.69 |
| 07/01/99 | 565.6 | -21.35 | 590.36 | 587.38 | 2.98 | - | - | - | - | - | 587.51 | -3.86 | 601.91 | 602.98 | -1.07 |
| 07/29/99 | 565.9 | -20.57 | 589.95 | 586.09 | 3.86 | - | - | - | - | - | 586.88 | -4.74 | 601.19 | 600.63 | 0.56 |

| | Pair | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **B1U** | **Vertical** | **OMW-11R** | **OMW-12R** | **Horizontal** | **D1U** | **Vertical** | **OMW-13R** | **OMW-14R** | **Horizontal** | **E4U** | **Vertical** | **OMW-15** | **OMW-16R** | **Horizontal** |
| **Type:** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **592.4** | **Gradient** | **598.07** | **596.95** | **Gradient** | **592.89** | **Gradient** | **597.96** | **595.68** | **Gradient** | **598.23** | **Gradient** | **605.44** | **606.23** | **Gradient** |
| **Ground El.:** | **589.8** | | **598.4** | | | **593.2** | | **600.0** | **599.6** | | **598.5** | | **606.0** | **605.1** | |
| 09/17/99 | 566.05 | -22.24 | - | - | - | - | - | 590.84 | 592.1 | -1.26 | 587.31 | -4.79 | 600.58 | 601.91 | -1.33 |
| 10/04/99 | 565.7 | -21.67 | - | - | - | - | - | 591.04 | 591.42 | -0.38 | 587.37 | -4.05 | 600.54 | 602.43 | -1.89 |
| 11/02/99 | 566.82 | -20.17 | - | - | - | - | - | 591.69 | 592 | -0.31 | 587.73 | -4.27 | 600.94 | 602.03 | -1.09 |
| 12/14/99 | 567 | -20.62 | - | - | - | - | - | 592.04 | 591.7 | 0.34 | 586.96 | -4.74 | 602.25 | 602.51 | -0.26 |
| 01/04/00 | 567.72 | -20.80 | 592.32 | 590.25 | 2.07 | - | - | 592.56 | 591.82 | 0.74 | 588.23 | -3.59 | 602.52 | 602.8 | -0.28 |
| 02/03/00 | 566.94 | -19.81 | Buried | 589.48 | - | - | - | 592.04 | 591.22 | 0.82 | 587.93 | -3.29 | 602.17 | 603.13 | -0.96 |
| 03/03/00 | 567.29 | -22.37 | 591.11 | 591.18 | -0.07 | 581.57 | -9.61 | 592.69 | 591.29 | 1.40 | 588.33 | -2.96 | 602.91 | 603.61 | -0.70 |
| 03/15/00 | - | - | 591.55 | 591.03 | 0.52 | - | - | 592.92 | 591.16 | 1.76 | - | - | 602.88 | 603.63 | -0.75 |
| 03/22/00 | - | - | 591.76 | 591.48 | 0.28 | - | - | 592.75 | 591.45 | 1.30 | - | - | 603.03 | 603.83 | -0.80 |
| 03/29/00 | - | - | 590.99 | 591.38 | -0.39 | - | - | 592.79 | 591.42 | 1.37 | - | - | 603.1 | 603.83 | -0.73 |
| 04/06/00 | 567.86 | -19.89 | 591.04 | 591.32 | -0.28 | 581.77 | -9.55 | 593.14 | 587.68 | 5.46 | 588.77 | 1.09 | 602.5 | 601.8 | 0.70 |
| 04/12/00 | - | - | 591.32 | 591.9 | -0.58 | - | - | 595.93 | 587.77 | 8.16 | - | - | 603.27 | 601.91 | 1.36 |
| 04/19/00 | - | - | 591.29 | 591.64 | -0.35 | - | - | 593.25 | 587.93 | 5.32 | - | - | 603.43 | 601.97 | 1.46 |
| 04/26/00 | - | - | 591.54 | 591.75 | -0.21 | - | - | 593.39 | 588 | 5.39 | - | - | 603.63 | 602.07 | 1.56 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Pair | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **B1U** | **Vertical** | **OMW-11** | **OMW-12** | **Horizontal** | **D1U** | **Vertical** | **OMW-13** | **OMW-14** | **Horizontal** | **E4U** | **Vertical** | **OMW-15** | **OMW-16** | **Horizontal** |
| **Type:** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **592.4** | **Gradient** | **595.71** | **594.17** | **Gradient** | **592.89** | **Gradient** | **597.96** | **595.68** | **Gradient** | **598.23** | **Gradient** | **605.44** | **606.61** | **Gradient** |
| **Ground El.:** | **589.8** | | **596.1** | **594.5** | | **593.2** | | **598.1** | **596.1** | | **598.5** | | **606.0** | **604.4** | |
| 05/03/00 | - | - | 590.66 | 591.45 | -0.79 | - | - | 593.01 | 587.83 | 5.18 | - | - | 603.49 | 601.81 | 1.68 |
| 05/04/00 | 567.91 | -19.60 | 590.97 | 591.4 | -0.43 | 581.02 | -10.38 | 593.13 | 587.79 | 5.34 | 588.83 | 1.04 | 603.43 | 603.39 | 0.04 |
| 05/10/00 | - | - | 590.9 | 591.28 | -0.38 | - | - | 593.24 | 587.67 | 5.57 | - | - | 603.32 | 602.07 | 1.25 |
| 05/17/00 | - | - | 591.38 | 591.61 | -0.23 | - | - | 593.49 | 588.17 | 5.32 | - | - | 603.57 | 602.15 | 1.42 |
| 05/24/00 | - | - | 591.52 | 592.01 | -0.49 | - | - | 593.87 | 588.3 | 5.57 | - | - | 603.7 | 602.15 | 1.55 |
| 05/31/00 | - | - | 591.03 | 591.44 | -0.41 | - | - | 593.37 | 588.21 | 5.16 | - | - | 603.7 | 602.12 | 1.58 |
| 06/07/00 | 568.75 | -18.72 | 590.76 | 591.19 | -0.43 | 579.02 | -12.17 | 593.35 | 588.03 | 5.32 | 588.84 | 0.81 | 603.44 | 602.01 | 1.43 |
| 06/14/00 | - | - | 590.91 | 591.41 | -0.50 | - | - | 593.41 | 588.25 | 5.16 | - | - | 603.36 | 601.96 | 1.40 |
| 06/22/00 | - | - | 591.65 | 591.94 | -0.29 | - | - | 593.86 | 591.51 | 2.35 | - | - | 603.81 | 601.99 | 1.82 |
| 06/28/00 | - | - | 591.49 | 591.88 | -0.39 | - | - | 593.55 | 588.7 | 4.85 | - | - | 603.84 | 602.07 | 1.77 |
| 07/07/00 | 569 | -18.50 | 590.87 | 590.39 | 0.48 | 577.42 | -12.97 | 593.13 | 588.57 | 4.56 | 588.66 | 0.09 | 603.5 | 602.05 | 1.45 |
| 07/12/00 | - | - | 590.83 | 591.43 | -0.60 | - | - | 593.32 | 588.77 | 4.55 | - | - | 603.38 | 602.12 | 1.26 |
| 07/19/00 | - | - | 590.69 | 591.2 | -0.51 | - | - | 592.99 | 588.63 | 4.36 | - | - | 603.03 | 601.83 | 1.20 |
| 07/26/00 | - | - | 590.49 | 590.89 | -0.40 | - | - | 592.74 | 588.17 | 4.57 | - | - | 602.68 | 601.6 | 1.08 |
| 08/03/00 | 568.13 | -19.38 | 590.69 | 591.09 | -0.40 | 579.59 | -11.50 | 593.06 | 589.12 | 3.94 | 588.73 | -0.39 | 602.68 | 601.68 | 1.00 |
| 08/09/00 | - | - | 590.87 | 591.27 | -0.40 | - | - | 593.15 | 591.16 | 1.99 | - | - | 602.68 | 601.64 | 1.04 |
| 08/16/00 | - | - | 590.81 | 591.2 | -0.39 | - | - | 592.98 | 589.2 | 3.78 | - | - | 602.8 | 601.52 | 1.28 |
| 08/24/00 | - | - | 590.39 | 590.9 | -0.51 | - | - | 593.31 | 588.63 | 4.68 | - | - | 602.38 | 601.16 | 1.22 |
| 08/31/00 | - | - | 590.24 | 590.79 | -0.55 | - | - | 592.82 | 588.55 | 4.27 | - | - | 602.19 | 601.27 | 0.92 |
| 09/07/00 | 565.5 | -19.67 | 587.75 | 591.13 | -3.38 | 577.94 | -13.19 | 590.87 | 586.3 | 4.57 | 586.43 | 0.13 | 601.66 | 598.83 | 2.83 |
| 09/13/00 | - | - | 590.02 | 595.54 | -5.52 | - | - | 592.51 | 588.51 | 4.00 | - | - | 601.92 | 601.08 | 0.84 |
| 09/20/00 | - | - | 590.11 | 590.42 | -0.31 | - | - | 592.52 | 588.73 | 3.79 | - | - | 601.83 | 601.03 | 0.80 |
| 09/27/00 | - | - | 590.18 | 590.61 | -0.43 | - | - | 592.4 | 588.8 | 3.60 | - | - | 601.71 | 601.1 | 0.61 |
| 10/05/00 | 567.6 | -17.00 | 589.97 | 590.35 | -0.38 | 578.62 | -11.73 | 592.25 | 586.33 | 5.92 | 588.73 | 2.40 | 601.62 | 601.38 | 0.24 |
| 11/03/00 | 567.4 | -17.75 | 587.47 | 587.63 | -0.16 | 579.19 | -8.44 | 589.83 | 589.89 | -0.06 | 588.48 | -1.41 | 601.08 | 603.34 | -2.26 |
| 12/06/00 | 567.55 | -19.92 | 590.48 | 589.71 | 0.77 | 578.46 | -11.25 | 591.95 | 591.91 | 0.04 | 588.58 | -3.33 | 600.94 | 602.32 | -1.38 |
| 01/11/01 | 564.2 | -22.82 | 590.32 | 589.95 | 0.37 | 578.89 | -11.06 | 592.28 | 591.42 | 0.86 | 588.57 | -2.85 | 601.47 | 603.01 | -1.54 |
| 01/17/01 | - | - | 590.93 | 590.43 | 0.50 | - | - | 592.64 | 591.42 | 1.22 | - | - | 601.57 | 603.11 | -1.54 |
| 01/25/01 | - | - | - | 590.74 | - | - | - | 592.7 | 591.42 | 1.28 | - | - | 601.95 | 603.16 | -1.21 |
| 02/01/01 | 568.7 | -19.13 | - | 591.55 | - | 580.56 | -10.99 | 592.74 | 591.4 | 1.34 | 588.51 | -2.89 | 602.08 | 603.34 | -1.26 |
| 02/07/01 | - | - | Buried | 591.15 | - | - | - | 592.96 | 591.42 | 1.54 | - | - | 602.92 | 603.32 | -0.40 |
| 02/15/01 | - | - | 592.14 | 591.75 | 0.39 | - | - | 593.61 | 591.48 | 2.13 | - | - | 602.8 | 603.59 | -0.79 |
| 02/22/01 | - | - | Buried | 591.25 | - | - | - | 593.17 | 594.27 | -1.10 | - | - | 602.73 | 603.54 | -0.81 |
| 03/01/01 | 569.7 | -17.88 | 592.01 | 591.55 | 0.46 | 580.52 | -11.03 | 593.73 | 591.3 | 2.43 | 588.41 | -2.89 | 602.84 | 603.27 | -0.43 |
| 03/07/01 | - | - | Buried | 591.2 | - | - | - | 592.61 | 591.17 | 1.44 | - | - | 602.58 | 603.56 | -0.98 |
| 03/15/01 | - | - | Buried | 591.23 | - | - | - | 593.24 | 591.32 | 1.92 | - | - | 602.68 | 603.59 | -0.91 |
| 03/21/01 | - | - | Buried | 591.97 | - | - | - | 593.56 | 591.32 | 2.24 | - | - | 602.96 | 603.56 | -0.60 |
| 03/28/01 | - | - | Buried | 591.95 | - | - | - | 593.41 | 591.37 | 2.04 | - | - | 603.03 | 603.65 | -0.62 |
| 04/09/01 | 569.48 | -18.23 | 591.68 | 591.88 | -0.20 | 581.68 | -10.20 | 593.57 | 591.37 | 2.20 | 588.83 | -2.54 | 603.16 | 603.82 | -0.66 |
| 04/18/01 | - | - | 591.14 | 591.75 | -0.61 | - | - | 593.31 | 591.22 | 2.09 | - | - | 603.08 | 603.86 | -0.78 |
| 04/25/01 | - | - | 590.97 | 591.48 | -0.51 | - | - | 592.99 | 591.12 | 1.87 | - | - | 602.96 | 603.66 | -0.70 |

**HISTORICAL HYDRAULIC GRADIENT SUMMARY**
**COMMUNITY MONITORING PROGRAM**
**FOURTH QUARTER - 2001**
**HYDE PARK RRT PROGRAM**

| | Pair | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | | | | Monitoring Well Pair | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Well I.D.:** | **B1U** | **Vertical** | **OMW-11** | **OMW-12** | **Horizontal** | **D1U** | **Vertical** | **OMW-13** | **OMW-14** | **Horizontal** | **E4U** | **Vertical** | **OMW-15** | **OMW-16** | **Horizontal** |
| **Type:** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** | **BR** | **Hydraulic** | **OB** | **OB** | **Hydraulic** |
| **TOC El.:** | **592.4** | **Gradient** | **595.71** | **594.17** | **Gradient** | **592.89** | **Gradient** | **597.96** | **595.68** | **Gradient** | **598.23** | **Gradient** | **605.44** | **606.61** | **Gradient** |
| **Ground El.:** | **589.8** | | **596.1** | **594.5** | | **593.2** | | **598.1** | **596.1** | | **598.5** | | **606.0** | **604.4** | |
| 05/11/01 | 569.3 | -18.02 | 591.13 | 589.94 | 1.19 | 580.93 | -9.01 | 593.71 | 591.02 | 2.69 | 588.8 | -2.22 | 602.49 | 603.45 | -0.96 |
| 06/13/01 | 568.57 | -18.80 | 590.7 | 591.45 | -0.75 | 580.57 | -10.88 | 593.29 | 591.42 | 1.87 | 588.72 | -2.70 | 603.03 | 603.67 | -0.64 |
| 06/20/01 | - | - | 590.48 | 591.15 | -0.67 | - | - | 592.91 | 591.32 | 1.59 | - | - | 602.7 | 603.61 | -0.91 |
| 06/27/01 | - | - | 590.39 | 590.95 | -0.56 | - | - | 592.74 | 591.37 | 1.37 | - | - | 602.36 | 603.58 | -1.22 |
| 07/02/01 | 567.6 | -20.19 | 590.16 | 590.86 | -0.70 | 579.88 | -10.98 | 592.5 | 591.44 | 1.06 | 588.21 | -3.23 | 602.35 | 603.49 | -1.14 |
| 07/11/01 | - | - | 591.45 | 590.47 | 0.98 | - | - | 592.91 | 590.81 | 2.10 | - | - | 602.47 | 603.99 | -1.52 |
| 07/18/01 | - | - | 589.49 | 590.35 | -0.86 | - | - | 592.01 | 591.22 | 0.79 | - | - | 601.52 | 602.1 | -0.58 |
| 07/25/01 | - | - | 589.42 | 590.41 | -0.99 | - | - | 592.45 | 591.32 | 1.13 | - | - | 601.56 | 602.24 | -0.68 |
| 08/03/01 | 566.63 | -20.05 | 589.42 | 590.32 | -0.90 | 579.52 | -10.80 | 592.69 | 590.43 | 2.26 | 588.33 | -2.10 | 601.18 | 600.61 | 0.57 |
| 08/08/01 | - | - | 589.19 | 590.23 | -1.04 | - | - | 592.41 | 591.57 | 0.84 | - | - | 601.03 | 600.29 | 0.74 |
| 08/15/01 | - | - | 589.16 | 590.11 | -0.95 | - | - | 591.97 | 591.15 | 0.82 | - | - | 601.54 | 600.32 | 1.22 |
| 08/22/01 | - | - | 589.5 | 590.31 | -0.81 | - | - | 591.94 | 591.32 | 0.62 | - | - | 601.34 | 600.24 | 1.10 |
| 08/29/01 | - | - | 589.38 | 590.24 | -0.86 | - | - | 591.87 | 591.12 | 0.75 | - | - | 601.18 | 599.93 | 1.25 |
| 09/05/01 | - | - | 589.14 | 590.25 | -1.11 | - | - | 591.61 | 591.22 | 0.39 | - | - | 600.18 | 602.46 | -2.28 |
| 09/06/01 | 566.13 | -20.63 | 588.91 | 590.32 | -1.41 | 576.37 | -13.95 | 590.91 | 591.52 | -0.61 | 588.13 | -3.39 | 600.24 | 602.77 | -2.53 |
| 09/12/01 | - | - | 589.24 | 590.15 | -0.91 | - | - | 591.41 | 591.32 | 0.09 | - | - | 600.08 | 602.36 | -2.28 |
| 09/19/01 | - | - | 588.44 | 589.95 | -1.51 | - | - | 590.31 | 591.32 | -1.01 | - | - | - | 600.56 | - |
| 09/26/01 | - | - | 588.64 | 589.75 | -1.11 | - | - | 590.41 | 591.42 | -1.01 | - | - | - | 604.26 | - |
| 10/03/01 | - | - | 588.47 | 589.5 | -1.03 | - | - | 589.94 | 591.22 | -1.28 | - | - | - | 604.13 | - |
| 10/10/01 | - | - | 589.27 | 590.05 | -0.78 | - | - | 591.24 | 591.92 | -0.68 | - | - | 600.04 | 603.93 | -3.89 |
| 10/17/01 | - | - | 589.87 | 590.65 | -0.78 | - | - | 591.64 | 591.92 | -0.28 | - | - | 600.44 | 604.33 | -3.89 |
| 10/19/01 | 566.5 | -21.26 | 589.92 | 590.52 | -0.60 | 577.59 | -12.93 | 591.8 | 592.1 | -0.30 | 588.63 | -3.47 | 600.43 | 604.04 | -3.61 |
| 10/24/01 | - | - | 590.17 | 590.55 | -0.38 | - | - | 592.14 | 592.12 | 0.02 | - | - | 600.64 | 604.13 | -3.49 |
| 10/31/01 | - | - | 590.37 | 590.35 | 0.02 | - | - | 592.04 | 592.02 | 0.02 | - | - | 600.94 | 603.93 | -2.99 |
| 11/06/01 | 566.5 | -20.92 | 590.42 | 589.88 | 0.54 | 576.69 | -13.19 | 591.78 | 591.87 | -0.09 | 588.43 | -3.44 | 600.97 | 603.61 | -2.64 |
| 11/14/01 | - | - | 590.37 | 589.75 | 0.62 | - | - | 591.74 | 591.62 | 0.12 | - | - | 600.74 | 603.83 | -3.09 |
| 11/20/01 | - | - | 590.37 | 589.75 | 0.62 | - | - | 591.64 | 591.52 | 0.12 | - | - | 600.74 | 604.13 | -3.39 |
| 11/28/01 | - | - | 590.47 | 589.95 | 0.52 | - | - | 591.64 | 591.52 | 0.12 | - | - | 600.94 | 604.13 | -3.19 |
| 12/05/01 | 567.06 | -20.76 | 591.07 | 590.54 | 0.53 | 578.84 | -11.70 | 592.44 | 591.82 | 0.62 | 588.81 | -3.01 | 601.44 | 604.03 | -2.59 |
| 12/12/01 | - | - | 590.77 | 590.15 | 0.62 | - | - | 592.24 | 591.52 | 0.72 | - | - | 601.64 | 603.93 | -2.29 |
| 12/19/01 | - | - | 591.47 | 590.75 | 0.72 | - | - | 593.04 | 591.72 | 1.32 | - | - | 602.14 | 604.13 | -1.99 |
| 12/26/01 | - | - | 591.27 | 590.05 | 1.22 | - | - | 592.14 | 591.52 | 0.62 | - | - | 601.64 | 603.93 | -2.29 |

Notes:
All elevations are recorded i
- Not Available.
ft. AMSI Feet Above Mean S
BR Bedrock.
OB Overburnden.

**HISTORICAL SUMMARY OF ESTIMATED SEEP FLOWS**
**FIRST QUARTER - 2002**
**HYDE PARK REMEDIAL PROGRAM**

| DATE | Seep-1 | Seep-2 | Seep-3 | Seep-4 |
|---|---|---|---|---|
| 03/03/97 | 1-2 | <5 | <1 | <10 |
| 03/11/97 | 4-5 | <5 | 3 | 5-7 |
| 03/18/97 | 3-4 | <10 | <1 | 5-7 |
| 03/25/97 | 2-3 | 4-5 | <1 | <3 |
| 04/01/97 | 2-3 | 4-5 | 0.5-1 | 4-5 |
| 04/08/97 | dripping | 2-3 | dry | <1 |
| 04/15/97 | dripping | 2-3 | dripping | 1-2 |
| 04/23/97 | dripping | <1 | dry | 0.25 |
| 04/29/97 | dripping | <1 | dry | 0.5 |
| 05/06/97 | <1 | 2-3 | dry | 3-5 |
| 05/13/97 | dripping | 1-2 | dry | 0.5-1 |
| 05/20/97 | 0.5 | 2 | dry | <1 |
| 05/27/97 | dry | 1-2 | dripping | <1 |
| 06/04/97 | dripping | 2 | dry | 1-1.5 |
| 06/11/97 | dripping | 1-1.5 | dry | 1-1.5 |
| 06/17/97 | 1.5 | 4-5 | 7-8 | 10-12 |
| 06/24/97 | 1 | 2.5-3.0 | 0.5 | 13-15 |
| 07/01/97 | dry | 0.5-1.0 | dry | 1 |
| 07/08/97 | dripping | 0.5 | dry | 0.5 |
| 07/15/97 | dripping | dripping | dry | 1 |
| 07/22/97 | dry | dry | dry | dripping |
| 07/29/97 | dry | dripping | dry | dripping |
| 08/05/97 | dry | dripping | 0.4 | dripping |
| 08/12/97 | dry | 1 | dry | <1 |
| 08/19/97 | dry | dripping | dry | 1 |
| 08/26/97 | dry | 0.5 | dry | 1 |
| 09/02/97 | dry | 0.5 | dry | 0.5 |
| 09/09/97 | dry | 0.5 | dry | 5.1 |
| 09/16/97 | dry | 0.5 | dry | 1 |
| 09/23/97 | dry | 0.5 | dry | 1 |
| 09/30/97 | dry | 2 | dry | 2.5 |
| 10/07/97 | dry | 0.5 | dry | 2.5 |
| 10/14/97 | dry | 0.5 | dry | 0.5 |
| 10/21/97 | dry | dripping | dry | dry |
| 10/28/97 | dry | 0.5 | dry | 0.5 |
| 11/04/97 | dry | 1 | dry | 3 |
| 11/11/97 | dry | 0.5 | dry | 0.5 |
| 11/18/97 | dry | <5 | dry | <5 |
| 11/25/97 | dry | 1 | dry | 5 |
| 12/02/97 | dry | 1 | dry | 3 |
| 12/09/97 | dry | 1 | dry | 3 |
| 12/16/97 | 0.5 | 1 | dry | 5 |
| 12/23/97 | dry | 1 | dry | 10 |
| 12/30/97 | dripping | 1.5 | dry | <3.5 |

**HISTORICAL SUMMARY OF ESTIMATED SEEP FLOWS**
**FIRST QUARTER - 2002**
**HYDE PARK REMEDIAL PROGRAM**

| DATE | Seep-1 | Seep-2 | Seep-3 | Seep-4 |
|---|---|---|---|---|
| 01/06/98 | dry | 0.5 | dry | 5 |
| 01/13/98 | 1 | 3 | dry | <15 |
| 01/20/98 | 1 | 3 | dry | 6 |
| 01/27/98 | 2 | 3 | 0.5 | 2 |
| 02/03/98 | 1 | 2 | dry | <5 |
| 02/10/98 | dry | 2 | dry | <5 |
| 02/17/98 | 1 | 2 | dry | 10 |
| 03/10/98 | 1 | 3 | 0.5 | 5+ |
| 03/17/98 | 1 | 3 | dry | 3 |
| 03/24/98 | 1 | 5 | frozen | 20 |
| 03/31/98 | 1 | 5 | dry | 5+ |
| 04/08/98 | 3 | dry | 1 | dripping |
| 04/14/98 | dripping | 1 | dry | 3 |
| 04/21/98 | 2 | 5 | dry | 8 |
| 04/28/98 | 0.1 | 2 | dry | 3 |
| 05/05/98 | dry | 1 | dry | 5 |
| 05/12/98 | 0.1 | 1 | dry | 8 |
| 05/19/98 | dry | 1 | dry | 4 |
| 05/26/98 | dry | 1 | dry | 4 |
| 06/02/98 | dry | 0.5 | dry | 3 |
| 06/09/98 | dry | 1 | dry | 3 |
| 06/16/98 | dry | dry | dry | 4 |
| 06/23/98 | dry | 1 | dry | 3 |
| 06/30/98 | 0.5 | 1 | dry | 6 |
| 07/07/98 | 1 | 1 | dry | 5 |
| 08/07/98 | dry | 0.5 | dry | 7 |
| 09/01/98 | dry | 0.5 | dry | 1 |
| 10/08/98 | dry | 0.5 | dry | <5 |
| 11/02/98 | dry | 0.5 | dry | 5 |
| 12/10/98 | dry | dripping | dry | <5 |
| 01/20/99 | dry | 0.20 | dry | 4 |
| 02/23/99 | dry | 3 | dry | 7 |
| 03/17/99 | dry | 0.50 | dry | 0.50 |
| 04/09/99 | dry | 0.20 | dry | 0.50 |
| 05/06/99 | dry | 0.20 | dry | 0.60 |
| 06/04/99 | dry | dry | dry | 5 |
| 07/01/99 | dry | dry | dry | 15 |
| 07/29/99 | dry | 0.20 | dry | 8 |
| 09/17/99 | dry | 0.20 | dry | 10 |
| 10/04/99 | dry | dry | dry | 10 |
| 11/02/99 | dry | dry | dry | 20 |
| 12/14/99 | dry | dry | dry | 5 |

**HISTORICAL SUMMARY OF ESTIMATED SEEP FLOWS**
**FIRST QUARTER - 2002**
**HYDE PARK REMEDIAL PROGRAM**

| DATE | Seep-1 | Seep-2 | Seep-3 | Seep-4 |
|---|---|---|---|---|
| 01/04/00 | dry | dry | dry | 20 |
| 02/03/00 | frozen | frozen | frozen | frozen |
| 03/03/00 | dry | frozen | frozen | frozen |
| 04/06/00 | 0.25 | 1 | 0.1 | 0.1 |
| 05/04/00 | dry | 2 | dry | 3 |
| 06/07/00 | 0.1 | dry | dry | 2.5 |
| 07/07/00 | 0.5 | 0.5 | dry | 20 |
| 08/03/00 | 2 | 5 | 0.5 | 20 |
| 09/07/00 | dry | dry | 1 | 30 |
| 10/05/00 | 0 | 0 | 0 | 10 |
| 11/03/00 | dry | dry | dry | 5 |
| 12/06/00 | dry | frozen | dry | 3 |
| 01/11/01 | dry | frozen | frozen | frozen |
| 02/01/01 | 1 | 3 | 1 | 2 |
| 03/01/01 | 0 | 1 | 0 | 3 |
| 04/01/01 | 1 | 2 | 0 | 4 |
| 05/11/01 | 0 | 2 | 0 | 2 |
| 06/13/01 | 0 | 1 | 0 | 1 |
| 07/02/01 | 0 | 1 | 0 | 0 |
| 08/03/01 | 0 | 1 | 0 | 1 |
| 09/06/01 | 1 | 1.5 | 0 | 1.5 |
| 10/19/01 | 0 | 0.5 | 0 | 1 |
| 11/06/01 | 0 | 0 | 0 | 0.5 |
| 12/05/01 | 0 | 2 | 0 | 0 |