

Historic TMP IH Survey Data for RCRA Ponds

Pond 8E

| DATE | TMP 1 | | | | | | TMP 2 | | | | | | TMP 3 | | | | | | TMP 4 | | | | | | | |
|------------|---|------|----------|----------------------|--------|----------|---|------|----------|----------------------|------|----------|---|-------|----------|----------------------|------|----------|---|------|----------|----------------------|-------|----------|---------|------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. |
| 04/12/07 | 0.03 | 0.03 | Outside | 30.00 | 150.00 | Inside | 0.00 | 0.00 | | 0.05 | 0.05 | Inside | 0.02 | 0.02 | Outside | 3.00 | 5.00 | Inside | 0.05 | 1.20 | Outside | 2.50 | 5.00 | Inside | | |
| 10/16/07 | 1.14 | 2.08 | Ground | NA | NA | NA | 0.06 | 0.17 | Bottom | 3.20 | 9.94 | Flange | 0.33 | 0.80 | Bottom | 1.50 | 5.89 | Flange | 0.03 | 0.06 | Top | 4.20 | 6.64 | Flange | | |
| 06/16/08 | 0.02 | 0.07 | Bottom | 5.10 | 12.40 | Flange | 0.00 | 0.02 | Ground | 2.40 | 6.70 | Flange | 0.03 | 0.03 | Ground | 0.18 | 0.25 | Flange | 0.00 | 0.00 | | 7.60 | 15.70 | Flange | | |
| 09/11/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.04 | 0.12 | Box | 0.00 | 0.00 | | 0.00 | 0.00 | | | |
| 01/09/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | |
| 03/19/09 | 2.07 | 3.12 | Ground | 0.05 | 0.05 | Box | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 2.40 | 6.35 | Box | 2.00 | 3.24 | Ground | 1.20 | 1.89 | Box | | |
| 06/23/09 | 0.02 | 0.03 | Bot/Gnd | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.27 | 0.50 | Top | 0.70 | 6.03 | Flange | 0.15 | 0.25 | Top | 0.11 | 0.15 | Flange | | |
| 09/15/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.01 | 0.02 | Top | 0.00 | 0.00 | | 2.80 | 3.34 | Bottom | 2.31 | 3.20 | Flange | 0.00 | 0.00 | | 0.05 | 0.08 | Flange | | |
| 12/4,17/09 | 1.05 | 0.07 | Ground | 0.05 | 0.05 | Box | 0.14 | 0.39 | Ground | 0.05 | 0.07 | Flange | 5.40 | 17.20 | Bottom | | | NA | 0.00 | 0.00 | | 0.59 | 0.85 | Box/Flg | | |
| 03/18/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.06 | 0.11 | Box | 0.30 | 0.61 | Ground | 5.00 | 8.00 | Box | 1.82 | 2.02 | Ground | 8.70 | 8.70 | Box | | |

Pond 8S

| DATE | TMP 1 | | | | | | TMP 2 | | | | | | TMP 3 | | | | | | TMP 4 | | | | | | | |
|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---------|------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. |
| 04/12/07 | not surveyed | | | | | | not surveyed | | | | | | not surveyed | | | | | | not surveyed | | | | | | | |
| 10/17/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.02 | Ground | 0.00 | 0.00 | | 0.00 | 0.02 | Ground | 0.00 | 0.00 | | 0.02 | 0.03 | Bottom | 0.00 | 0.00 | | | |
| 06/16/08 | 0.03 | 0.11 | Top | 0.11 | 1.76 | Flange | 0.07 | 0.07 | Ground | 0.04 | 0.06 | Flange | 0.04 | 0.08 | Top | 0.01 | 0.04 | Box | 0.01 | 0.02 | Ground | 0.18 | 0.87 | Flange | | |
| 09/11/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.04 | 0.12 | Box | 0.00 | 0.00 | | 0.00 | 0.00 | | | |
| 12/12/08 | 0.05 | 0.08 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | |
| 03/17/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.02 | 0.03 | Ground | 0.00 | 0.00 | | | |
| 06/23/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.12 | 0.12 | Ground | 0.00 | 0.00 | | | |
| 09/17/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | |
| 12/03/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | |
| 03/16/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | |

Historic TMP IH Survey Data for RCRA Ponds

Pond 9E

| DATE | TMP 1 | | | | | | TMP 2 | | | | | | TMP 3 | | | | | | TMP 4 | | | | | |
|---------------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/12/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 10/17/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.02 | 0.02 | Bot/Gnd | 0.00 | 0.00 | |
| 06/17/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.02 | 0.05 | Ground | 0.00 | 0.00 | |
| 09/11/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/30/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/25/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 9/17,21,23/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/7,11/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |

| DATE | TMP 5 | | | | | | TMP 6 | | | | | | TMP 7 | | | | | | TMP 8 | | | | | |
|-------------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|----------|
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/12/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 10/17/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/17/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/11/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/30/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.03 | 0.04 | Bottom | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/25/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/17,21/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/07/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 3/19,23/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |

| DATE | TMP 9 | | | | | | TMP 10 | | | | | |
|--------------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|----------|
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/12/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 10/17/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/17/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/11/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/30/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/09 | 0.02 | 0.04 | Top | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/25/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/17/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/07/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 3/19,23/2010 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |

Historic TMP IH Survey Data for RCRA Ponds

PhIV Pond 11S

| DATE | TMP 10 | | | | | | TMP 11 | | | | | | TMP 12 | | | | | | TMP 13 | | | | | | | | |
|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---------|------|----------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/12/07 | 0.03 | 0.03 | | 0.04 | 0.04 | | 0.00 | 0.00 | | 0.10 | 0.93 | Flange | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 10/17/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.04 | 0.09 | Bottom | 0.05 | 0.14 | Flange | 0.00 | 0.02 | Ground | 0.00 | 0.00 | | 0.02 | 0.05 | Bottom | 0.11 | 0.34 | Flange | | | |
| 06/16/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/11/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 01/28/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/23/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/15/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/04/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/18/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |

PhIV Pond 12S

| DATE | TMP 6 | | | | | | TMP 7 | | | | | | TMP 8 | | | | | | TMP 9 | | | | | | | | |
|----------|---|------|----------|----------------------|-------|----------|---|------|----------|----------------------|-------|----------|---|------|----------|----------------------|--------|----------|---|------|----------|----------------------|------|----------|---------|------|----------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/12/07 | 0.00 | 0.00 | | 0.10 | 0.30 | | 0.40 | 0.40 | Top | 0.16 | 0.30 | | 0.50 | 1.20 | | 0.11 | 0.11 | | 0.09 | 0.09 | | 0.05 | 0.60 | | | | |
| 10/17/07 | 0.30 | 0.30 | Bottom | 0.72 | 1.91 | Flange | 0.63 | 1.52 | Bottom | 1.63 | 8.32 | Flange | 0.41 | 1.50 | Bottom | 5.30 | 7.40 | Flange | 0.12 | 0.16 | Bottom | 0.83 | 1.47 | Flange | | | |
| 06/16/08 | 0.75 | 1.01 | Top | 33.00 | 61.00 | Flange | 0.22 | 1.04 | Top | 10.00 | 23.00 | Flange | 0.02 | 0.04 | Ground | 105.00 | 460.00 | Flange | 0.00 | 0.00 | | 8.00 | 20+ | Flange | | | |
| 09/11/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 01/28/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.02 | 0.05 | Top | 0.05 | 0.05 | Box | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/25/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/16/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/04/09 | 0.03 | 0.04 | Top | 0.00 | 0.00 | | 0.14 | 0.20 | Bottom | 0.02 | 0.06 | Flange | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.03 | 0.04 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/18/10 | 0.00 | 0.00 | | 0.18 | 0.42 | Box | 0.20 | 0.77 | Top | 0.74 | 1.02 | Box | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |

PhIV Pond 13S

| DATE | TMP 2 | | | | | | TMP 3 | | | | | | TMP 4 | | | | | | TMP 5 | | | | | | | | |
|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---------|------|----------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/12/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.03 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 10/17/07 | 0.04 | 0.04 | Bottom | 0.02 | 0.02 | Flange | 0.02 | 0.07 | Ground | 0.03 | 0.03 | Flange | 0.91 | 1.35 | Bottom | 0.27 | 0.64 | Flange | 0.04 | 0.05 | Ground | 0.00 | 0.03 | Flange | | | |
| 06/16/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.01 | 0.04 | Box | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/11/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 01/29/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/25/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/16/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/04/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/18/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |

Historic TMP IH Survey Data for RCRA Ponds

PhIV Pond 14S

| DATE | TMP 1 | | | | | |
|----------|---|------|----------|----------------------|------|----------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/12/07 | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 10/17/07 | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/16/08 | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/11/08 | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 01/29/09 | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/09 | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/25/09 | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/16/09 | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/04/09 | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/18/10 | 0.00 | 0.00 | | 0.00 | 0.00 | |

Pond 15S

| DATE | TMP 1 | | | | | | TMP 2 | | | | | | TMP 3 | | | | | | TMP 4 | | | | | | |
|----------|---|------|---------------------|----------------------|------|----------|---|------|-----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | |
| 04/13/07 | 0.00 | 0.00 | | | 0.11 | | 0.00 | 0.00 | | | 0.00 | | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | | | |
| 10/16/07 | 0.18 | 0.24 | Ground | 0.55 | 0.98 | | 0.04 | 0.04 | Pipe Hole | 0.03 | 0.08 | | 0.02 | 0.02 | Ground | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |
| 07/07/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |
| 09/25/08 | 0.50 | 0.80 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |
| 01/29/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |
| 03/18/09 | 0.02 | 0.09 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |
| 06/26/09 | 0.05 | 0.12 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 1.22 | 2.80 | Flange | 0.00 | 0.00 | | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |
| 09/16/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |
| 12/03/09 | 1.73 | 2.48 | Ground ² | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | 0.11 | 0.13 | Ground | | 0.00 | 0.00 |
| 03/16/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |

| DATE | TMP 5 | | | | | | TMP 6 | | | | | | TMP 7 | | | | | | TMP 8 | | | | | | |
|----------|---------|------|-----------|---------|------|----------|---------|------|---------------------|---------|------|----------|---------|------|---------------------|---------|-------|----------|---------|------|---------------------|---------------------|------|----------|-------|
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | |
| 04/13/07 | 0.00 | 0.02 | | | 0.06 | | 0.16 | 0.28 | | 1.20 | 1.37 | | 0.03 | 0.09 | | 0.03 | | | 0.00 | 0.00 | | | 0.00 | 0.00 | |
| 10/16/07 | 0.00 | 0.02 | Pipe Hole | 0.01 | 0.03 | | 0.47 | 0.94 | Bottom | 0.56 | 0.87 | | 0.41 | 0.65 | Ground | 0.04 | 0.05 | | 0.02 | 0.16 | Ground | | 0.00 | 0.03 | |
| 07/07/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.16 | 0.27 | Pipe Hole | 0.33 | 0.62 | | 0.14 | 0.25 | Ground | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |
| 09/25/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.03 | 0.05 | Ground | 0.00 | 0.00 | | 0.05 | 0.08 | Ground | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |
| 01/29/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 9.10 | 14.80 | | | 0.00 | 0.00 | | | 5.75 | 11.00 |
| 03/18/09 | 0.02 | 0.03 | Ground | 0.00 | 0.00 | | 0.03 | 0.03 | Ground | 0.00 | 0.00 | | 0.08 | 0.90 | Ground | 0.00 | 0.00 | | | 0.10 | 0.14 | Ground | | 0.00 | 0.00 |
| 06/26/09 | 0.03 | 0.04 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.18 | 0.48 | Flange | 0.00 | 0.00 | | 0.00 | 0.00 | | | 0.00 | 0.00 | | | 0.00 | 0.00 |
| 09/16/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | Flange ¹ | 0.71 | 1.99 | Flange | 0.25 | 0.38 | Ground ² | 0.08 | 0.24 | Flange | 0.22 | 0.34 | Ground ² | | 0.00 | 0.00 | |
| 12/03/09 | 0.00 | 0.00 | | 0.41 | 2.08 | Flange | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.52 | 1.33 | Ground | 0.80 | 5.37 | Flange | 0.46 | 1.92 | Ground ² | | 0.00 | 0.00 | |
| 03/16/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.12 | 0.60 | Ground ² | 0.00 | 0.00 | | 0.06 | 0.07 | Ground | 0.00 | 0.00 | | | 0.11 | 0.16 | Ground ² | | 0.00 | 0.00 |

| DATE | TMP 9 | | | | | | TMP 10 | | | | | |
|----------|---------|-------|---------------------|---------|------|----------|---------|------|----------|---------|------|----------|
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/13/07 | 0.00 | 0.00 | | | 0.00 | | | 0.20 | | | 0.16 | |
| 10/16/07 | 1.27 | 2.35 | Ground | 0.13 | 0.13 | | 0.27 | 0.70 | Bottom | 1.10 | 4.41 | |
| 07/07/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.01 | 0.03 | Ground | 0.00 | 0.00 | |
| 09/25/08 | 0.74 | 1.14 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 01/29/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/18/09 | 1.00 | 2.78 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/26/09 | 0.88 | 1.50 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/16/09 | 0.05 | 0.10 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/03/09 | 27.00 | 36.00 | Ground ² | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/16/10 | 0.45 | 1.89 | Ground ² | 0.00 | 0.00 | | 0.00 | 0.20 | | 0.00 | 0.00 | |

Foot Notes: 1. PH3 Readings were resurveyed on 11/19/09 after flanges were tightened.
2. PH3 was found on top of the soil around concrete base.

Historic TMP IH Survey Data for RCRA Ponds

Pond 16S

| DATE | TMP 1 | | | | | | TMP 2 | | | | | | TMP 3 | | | | | | TMP 4 | | | | | |
|------------|---|------|----------|----------------------|-------|----------|---|------|----------|----------------------|--------|----------|---|------|-----------|----------------------|------|----------|---|------|-----------|----------------------|------|----------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/13/07 | 1.00 | 8.00 | | 52.00 | 52.00 | | 3.00 | 5.00 | | 127.00 | 127.00 | | 0.28 | 0.28 | | 0.33 | 0.33 | | 0.08 | 0.17 | | 0.32 | 0.32 | |
| 10/17/07 | 0.08 | 0.48 | Ground | 0.02 | 0.03 | Flange | 0.10 | 0.16 | Ground | 0.02 | 0.03 | Flange | 2.50 | 3.59 | Ground | 0.03 | 0.03 | Flange | 2.26 | 3.78 | Ground | 0.02 | 0.03 | Flange |
| 06/17/08 | 0.00 | 0.00 | | 0.07 | 0.24 | Flange | 0.40 | 1.58 | Ground | 0.71 | 1.14 | Flange | 0.62 | 6.61 | Ground | 0.04 | 0.07 | Box | 0.92 | 7.91 | Ground | 0.02 | 0.04 | Flange |
| 09/25/08 | 0.08 | 0.25 | Ground | 0.00 | 0.00 | | 0.05 | 0.05 | Ground | 0.00 | 0.00 | | 0.65 | 2.54 | Ground | 0.00 | 0.00 | | 2.30 | 3.80 | Ground | 0.00 | 0.00 | |
| 01/20/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 1.80 | 2.09 | Ground | 0.03 | 0.03 | Box | 0.02 | 0.02 | Pipe Hole | 0.02 | 0.03 | Flange | 0.02 | 0.02 | Pipe Hole | 0.02 | 0.03 | Flange |
| 03/18/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 1.00 | 5.00 | Ground | 0.02 | 0.02 | Box |
| 6/26,30/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/21/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/04/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |

| DATE | TMP 5 | | | | | | TMP 6 | | | | | | TMP 7 | | | | | | TMP 8 | | | | | |
|------------|---------|------|-----------|---------|------|----------|---------|------|----------|---------|------|----------|---------|------|----------|---------|-------|----------|---------|------|----------|---------|------|----------|
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/13/07 | 0.27 | 0.27 | | 0.30 | 0.30 | | 0.00 | 0.00 | | 0.35 | 0.35 | | 3.50 | 3.50 | | 10.00 | 10.00 | | 0.09 | 0.09 | | 0.56 | 0.56 | |
| 10/17/07 | 0.03 | 0.03 | Ground | 0.00 | 0.00 | | 0.08 | 0.11 | Bottom | 0.12 | 0.14 | Flange | 0.27 | 0.39 | Ground | 0.03 | 0.05 | Flange | 0.20 | 0.28 | Ground | 0.16 | 0.18 | Flange |
| 06/17/08 | 0.02 | 0.02 | Pipe Hole | 0.05 | 0.09 | Flange | 0.00 | 0.00 | | 0.00 | 0.04 | Box | 0.22 | 0.87 | Top | 1.20 | 5.90 | Flange | 0.05 | 0.25 | Top | 0.09 | 0.13 | Flange |
| 09/25/08 | | NA | | | NA | | 0.12 | 0.40 | Ground | 0.00 | 0.00 | | 0.19 | 0.22 | Ground | 0.00 | 0.00 | | 0.04 | 0.08 | Ground | 0.00 | 0.00 | |
| 01/20/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.12 | 0.15 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/18/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.32 | 1.07 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 6/26,30/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 09/21/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/04/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |

Historic TMP IH Survey Data for RCRA Ponds

Pond 17

| DATE | TMP 1 | | | | | | TMP 2 | | | | | | TMP 3 | | | | | | TMP 4 | | | | | | | |
|----------|---|-------|---------------------|----------------------|--------|----------|---|------|---------------------|----------------------|--------|----------|---|-------|---------------------|----------------------|-------|----------|---|-------|---------------------|----------------------|--------|----------|---------|------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. |
| 04/12/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.17 | 0.17 | | 0.07 | 0.13 | | 0.15 | 0.15 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | |
| 10/16/07 | 0.80 | 1.30 | Ground | 1000+ | 1000+ | Flange | 0.05 | 0.12 | Bot/Gnd | 0.84 | 1.90 | Flange | 0.30 | 0.45 | Bottom | 0.16 | 0.27 | Flange | 19.00 | 27.00 | Ground | 74.00 | 150.00 | Flange | | |
| 06/16/08 | 10.00 | 18.50 | Ground | 50.00 | 106.00 | Flange | 1.70 | 3.21 | Top | 62.00 | 165.00 | Flange | 1.10 | 3.10 | Ground | 12.00 | 61.00 | Flange | 4.00 | 7.85 | Ground | 22.00 | 39.00 | Flange | | |
| 09/25/08 | 0.79 | 0.95 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.05 | 0.21 | Ground | 0.00 | 0.00 | | 5.45 | 8.10 | Ground | 0.00 | 0.00 | | | |
| 01/28/09 | 0.04 | 0.05 | Top | 1.60 | 4.62 | Flange | 0.12 | 0.20 | Top | 0.06 | 0.26 | Box | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | | |
| 03/18/09 | 1.00 | 3.02 | Ground | 10.00 | 48.00 | Flange | 3.30 | 6.50 | Ground | 0.00 | 0.00 | | 4.60 | 9.40 | Ground | 0.00 | 0.00 | | 8.00 | 13.00 | Ground | 0.00 | 0.00 | | | |
| 06/25/09 | 2.90 | 9.90 | Ground | 19.00 | 37.00 | Flange | 0.03 | 0.07 | Ground | 0.00 | 0.00 | | 2.40 | 5.85 | Ground | 0.00 | 0.00 | | 0.06 | 0.07 | Ground | 0.00 | 0.00 | | | |
| 09/17/09 | 3.80 | 7.40 | Ground ¹ | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.03 | 20.00 | Ground ¹ | 0.00 | 0.00 | | 0.45 | 1.38 | Ground ¹ | 0.00 | 0.00 | | | |
| 12/03/09 | 1.30 | 3.00 | Ground ¹ | 0.00 | 0.00 | | 1.82 | 3.68 | Ground ¹ | 0.00 | 0.00 | | 7.00 | 19.00 | Ground ¹ | 0.00 | 0.00 | | 0.44 | 0.51 | Ground ¹ | 0.00 | 0.00 | | | |
| 03/19/10 | 0.02 | 0.03 | Ground | 0.00 | 0.00 | | 5.10 | 6.60 | Ground ¹ | 0.03 | 0.06 | Flange | 0.50 | 1.64 | Ground ¹ | 0.00 | 0.00 | | 0.03 | 0.05 | Ground | 0.00 | 0.00 | | | |

| DATE | TMP 5 | | | | | | TMP 6 | | | | | |
|----------|---------|-------|---------------------|---------|--------|----------|---------|------|----------|---------|------|----------|
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/12/07 | 0.00 | 0.00 | | 0.05 | 0.05 | | 0.08 | 0.16 | | 0.09 | 0.09 | |
| 10/16/07 | 0.94 | 2.74 | Bottom | 11.00 | 152.00 | Flange | 0.29 | 0.50 | Bottom | 4.00 | 9.00 | Flange |
| 06/16/08 | 0.05 | 0.12 | Bottom | 20+ | 490.00 | Flange | 0.02 | 0.04 | Ground | 0.01 | 0.04 | Flange |
| 09/25/08 | 0.17 | 0.35 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 01/28/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.10 | 0.10 | Bottom | 3.80 | 8.45 | Flange |
| 03/18/09 | 0.28 | 0.66 | Ground | 0.00 | 0.00 | | 0.04 | 0.06 | Ground | 0.00 | 0.00 | |
| 06/25/09 | 0.18 | 4.52 | Ground | 0.00 | 0.00 | | 0.10 | 2.26 | Ground | 0.00 | 0.00 | |
| 09/17/09 | 0.06 | 1.40 | Ground ¹ | 0.00 | 0.00 | | 0.01 | 0.05 | Top | 0.15 | 1.11 | Flange |
| 12/03/09 | 4.70 | 9.95 | Ground ¹ | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/10 | 1.70 | 13.70 | Ground ¹ | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |

Foot Notes: 1. PH3 was found on top of the soil around concrete base.

Pond 18A

| DATE | TMP 1 | | | | | | TMP 2 | | | | | | TMP 3 | | | | | |
|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|---|------|----------|----------------------|------|----------|
| | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | | TMP ENCLOSURE PERIMETER (Outside of TMP) | | | INSIDE TMP ENCLOSURE | | |
| | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION | NOMINAL | MAX. | LOCATION |
| 04/12/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 10/16/07 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 06/17/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.04 | 0.08 | Ground | 0.80 | 2.12 | Flange |
| 09/25/08 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 12/30/08 | 0.03 | 0.06 | Ground | 0.00 | 0.00 | | 0.09 | 0.18 | Ground | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/17/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.06 | 0.08 | Ground | 0.00 | 0.00 | |
| 06/19/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.03 | 0.03 | Ground | 0.00 | 0.00 | |
| 09/16/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.02 | 0.03 | Flange |
| 12/03/09 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | |
| 03/19/10 | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.08 | 0.19 | Ground | 0.00 | 0.00 | |

- General Notes: 1. PH3 measured using hand-held electrochemical sensors (0.00 to 20.0 ppm and 0.0 to 1000 ppm)
 2. PH3 readings are an "eyeball" average as the monitor was moved along the outside perimeter of a TMP enclosure at existing openings and around the seam of the removable top or within a TMP enclosure.
 3. Readings are not intended to be interpreted as having 3 or 4 significant figures. Excel formatting of the readings implies more than actual significant figures.