

EXTRACTION DATA

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UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: Aug-12

| Date | TW-9 | | | TW-5 | | | TW-21 | | | Daily Flow | Daily Total |
|---------------|------------------|-----------|---------------|------------------|-----------|---------------|------------------|-----------|---------------|------------|------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | GPM | Gallons |
| | Wed-8/1/12 | 86,369 | 60 | 24.00 | 120,809 | 84 | 24.00 | 189,229 | 131 | 24.00 | 275 |
| Thu-8/2/12 | 86,433 | 60 | 24.00 | 120,505 | 84 | 24.00 | 196,230 | 136 | 23.98 | 280 | 403,168 |
| Fri-8/3/12 | 38,938 | 60 | 10.82 | 79,367 | 86 | 15.47 | 157,752 | 110 | 24.00 | 192 | 276,057 |
| Sat-8/4/12 | 13,231 | 60 | 3.70 | 42,847 | 86 | 8.35 | 133,033 | 92 | 24.00 | 131 | 189,111 |
| Sun-8/5/12 | - | - | - | - | - | - | 99,736 | 69 | 24.00 | 69 | 99,736 |
| Mon-8/6/12 | 62,205 | 60 | 17.28 | 91,640 | 89 | 17.23 | 170,628 | 118 | 24.00 | 225 | 324,473 |
| Tue-8/7/12 | 86,444 | 60 | 24.00 | 127,998 | 89 | 24.00 | 188,288 | 131 | 24.00 | 280 | 402,730 |
| Wed-8/8/12 | 86,515 | 60 | 24.00 | 127,882 | 89 | 24.00 | 164,118 | 114 | 24.00 | 263 | 378,515 |
| Thu-8/9/12 | 86,629 | 60 | 24.00 | 127,285 | 88 | 24.00 | 158,594 | 110 | 24.00 | 259 | 372,508 |
| Fri-8/10/12 | 86,674 | 60 | 24.00 | 125,827 | 87 | 24.00 | 158,622 | 110 | 24.00 | 258 | 371,123 |
| Sat-8/11/12 | 86,629 | 60 | 24.00 | 125,655 | 87 | 24.00 | 158,591 | 110 | 24.00 | 258 | 370,875 |
| Sun-8/12/12 | 86,605 | 60 | 24.00 | 125,537 | 87 | 24.00 | 158,716 | 110 | 24.00 | 258 | 370,858 |
| Mon-8/13/12 | 86,570 | 60 | 24.00 | 125,801 | 87 | 24.00 | 155,407 | 108 | 24.00 | 255 | 367,778 |
| Tue-8/14/12 | 47,176 | 33 | 24.00 | 84,262 | 59 | 24.00 | 89,923 | 62 | 24.00 | 154 | 221,361 |
| Wed-8/15/12 | 35,817 | 25 | 24.00 | 70,315 | 49 | 24.00 | 72,209 | 50 | 24.00 | 124 | 178,341 |
| Thu-8/16/12 | 35,808 | 25 | 24.00 | 69,778 | 48 | 24.00 | 72,176 | 50 | 24.00 | 123 | 177,762 |
| Fri-8/17/12 | 35,639 | 25 | 24.00 | 69,663 | 48 | 24.00 | 72,202 | 50 | 24.00 | 123 | 177,504 |
| Sat-8/18/12 | 35,526 | 25 | 24.00 | 69,553 | 48 | 24.00 | 72,174 | 50 | 24.00 | 123 | 177,253 |
| Sun-8/19/12 | 35,549 | 25 | 24.00 | 69,401 | 48 | 24.00 | 72,163 | 50 | 24.00 | 123 | 177,113 |
| Mon-8/20/12 | 35,484 | 25 | 24.00 | 72,149 | 50 | 24.00 | 79,650 | 55 | 24.00 | 130 | 187,283 |
| Tue-8/21/12 | 35,429 | 25 | 24.00 | 74,342 | 52 | 24.00 | 82,884 | 58 | 24.00 | 134 | 192,655 |
| Wed-8/22/12 | 35,598 | 25 | 24.00 | 74,421 | 52 | 24.00 | 79,377 | 55 | 24.00 | 132 | 189,396 |
| Thu-8/23/12 | 35,641 | 25 | 24.00 | 74,338 | 52 | 24.00 | 79,421 | 55 | 24.00 | 132 | 189,400 |
| Fri-8/24/12 | 35,634 | 25 | 24.00 | 74,338 | 52 | 24.00 | 79,444 | 55 | 24.00 | 132 | 189,416 |
| Sat-8/25/12 | 35,587 | 25 | 24.00 | 74,342 | 52 | 24.00 | 79,456 | 55 | 24.00 | 132 | 189,385 |
| Sun-8/26/12 | 35,590 | 25 | 24.00 | 74,402 | 52 | 24.00 | 79,426 | 55 | 24.00 | 132 | 189,418 |
| Mon-8/27/12 | 35,588 | 25 | 24.00 | 74,380 | 52 | 24.00 | 79,385 | 55 | 24.00 | 131 | 189,353 |
| Tue-8/28/12 | 35,577 | 25 | 24.00 | 74,356 | 52 | 24.00 | 79,409 | 55 | 24.00 | 131 | 189,342 |
| Wed-8/29/12 | 35,722 | 25 | 24.00 | 74,396 | 52 | 24.00 | 79,374 | 55 | 24.00 | 132 | 189,492 |
| Thu-8/30/12 | 36,042 | 25 | 24.00 | 74,357 | 52 | 24.00 | 83,624 | 58 | 23.85 | 135 | 194,023 |
| Fri-8/31/12 | 36,038 | 25 | 24.00 | 74,299 | 52 | 24.00 | 86,674 | 60 | 24.00 | 137 | 197,011 |
| TOTALS | 1,546,687 | 39 | 679.80 | 2,664,245 | 65 | 689.05 | 3,507,915 | 79 | 743.83 | 173 | 7,718,847 |

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|-----------------------------|-------------------|
| TOTAL VOLUME EXTRACTED : | 7,718,847 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 172.91 GPM |

08/03/12 - 08/06/12 - TW-5 & TW-9 were shut down to adjust the Pond level.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: **Aug-12**

| Date | LB-1 | | | LB-3 | | | Daily | Daily |
|---------------|------------------|-----------|---------------|------------------|-----------|---------------|-------------|------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Flow GPM | Total Gallons |
| Wed-8/1/12 | 86,186 | 60 | 24.00 | 57,604 | 40 | 24.00 | 100 | 143,790 |
| Thu-8/2/12 | 85,599 | 60 | 23.85 | 57,684 | 40 | 23.98 | 100 | 143,283 |
| Fri-8/3/12 | 86,123 | 60 | 23.98 | 57,743 | 40 | 24.00 | 100 | 143,866 |
| Sat-8/4/12 | 86,211 | 60 | 24.00 | 57,909 | 40 | 24.00 | 100 | 144,120 |
| Sun-8/5/12 | 86,310 | 60 | 24.00 | 58,001 | 40 | 24.00 | 100 | 144,311 |
| Mon-8/6/12 | 86,108 | 60 | 24.00 | 57,309 | 40 | 24.00 | 100 | 143,417 |
| Tue-8/7/12 | 86,114 | 60 | 24.00 | 57,387 | 40 | 24.00 | 100 | 143,501 |
| Wed-8/8/12 | 86,038 | 60 | 24.00 | 57,617 | 40 | 24.00 | 100 | 143,655 |
| Thu-8/9/12 | 84,140 | 59 | 23.60 | 55,671 | 39 | 23.62 | 97 | 139,811 |
| Fri-8/10/12 | 81,698 | 60 | 22.78 | 54,508 | 40 | 22.80 | 95 | 136,206 |
| Sat-8/11/12 | 85,968 | 60 | 24.00 | 57,546 | 40 | 24.00 | 100 | 143,514 |
| Sun-8/12/12 | 85,818 | 60 | 24.00 | 57,603 | 40 | 24.00 | 100 | 143,421 |
| Mon-8/13/12 | 85,842 | 60 | 24.00 | 57,640 | 40 | 24.00 | 100 | 143,482 |
| Tue-8/14/12 | 85,896 | 60 | 24.00 | 57,661 | 40 | 24.00 | 100 | 143,557 |
| Wed-8/15/12 | 85,867 | 60 | 24.00 | 57,557 | 40 | 23.98 | 100 | 143,424 |
| Thu-8/16/12 | 86,007 | 60 | 24.00 | 57,608 | 40 | 24.00 | 100 | 143,615 |
| Fri-8/17/12 | 85,916 | 60 | 23.98 | 57,602 | 40 | 24.00 | 100 | 143,518 |
| Sat-8/18/12 | 85,837 | 60 | 24.00 | 57,633 | 40 | 24.00 | 100 | 143,470 |
| Sun-8/19/12 | 85,907 | 60 | 24.00 | 57,608 | 40 | 24.00 | 100 | 143,515 |
| Mon-8/20/12 | 85,884 | 60 | 24.00 | 57,683 | 40 | 24.00 | 100 | 143,567 |
| Tue-8/21/12 | 85,737 | 60 | 24.00 | 57,543 | 40 | 24.00 | 100 | 143,280 |
| Wed-8/22/12 | 85,477 | 59 | 24.00 | 57,670 | 40 | 23.98 | 99 | 143,147 |
| Thu-8/23/12 | 85,895 | 60 | 23.98 | 57,820 | 40 | 24.00 | 100 | 143,715 |
| Fri-8/24/12 | 85,836 | 60 | 24.00 | 57,557 | 40 | 24.00 | 100 | 143,393 |
| Sat-8/25/12 | 85,934 | 60 | 24.00 | 57,599 | 40 | 24.00 | 100 | 143,533 |
| Sun-8/26/12 | 86,028 | 60 | 24.00 | 57,768 | 40 | 24.00 | 100 | 143,796 |
| Mon-8/27/12 | 85,937 | 60 | 24.00 | 57,513 | 40 | 24.00 | 100 | 143,450 |
| Tue-8/28/12 | 85,970 | 60 | 24.00 | 57,552 | 40 | 24.00 | 100 | 143,522 |
| Wed-8/29/12 | 86,049 | 60 | 24.00 | 57,697 | 40 | 23.98 | 100 | 143,746 |
| Thu-8/30/12 | 86,060 | 60 | 23.98 | 57,668 | 40 | 24.00 | 100 | 143,728 |
| Fri-8/31/12 | 85,911 | 60 | 24.00 | 57,535 | 40 | 24.00 | 100 | 143,446 |
| TOTALS | 2,658,303 | 60 | 742.15 | 1,781,496 | 40 | 742.34 | 99 | 4,439,799 |

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| TOTAL VOLUME EXTRACTED : | 4,439,799 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 99.46 GPM |

08/10/12 - Evergreen extraction was down due to a DTE power outage in the area.

CORE AREA EXTRACTION DATA

Month of: Aug-12

| Core Area Well Extraction | | | | | | | | | | Daily | Daily |
|---------------------------|----------------|-----------|---------------|------------------|-----------|---------------|------------------|-----------|---------------|-----------|------------------|
| Date | TW-2 (Dolph) | | | TW-10 | | | TW-20 | | | Flow | Total |
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | GPM | Gallons |
| Wed-8/1/12 | 35,424 | 25 | 24.00 | 109,722 | 76 | 24.00 | 93,472 | 65 | 24.00 | 166 | 238,618 |
| Thu-8/2/12 | 35,527 | 25 | 24.00 | 109,644 | 76 | 24.00 | 93,323 | 65 | 24.00 | 166 | 238,494 |
| Fri-8/3/12 | 35,535 | 25 | 24.00 | 49,257 | 76 | 10.83 | 97,309 | 68 | 24.00 | 126 | 182,101 |
| Sat-8/4/12 | 35,552 | 25 | 24.00 | 20,306 | 75 | 4.48 | 95,104 | 66 | 24.00 | 105 | 150,962 |
| Sun-8/5/12 | 35,598 | 25 | 24.00 | - | - | - | 94,470 | 66 | 24.00 | 90 | 130,068 |
| Mon-8/6/12 | 35,376 | 25 | 24.00 | 74,922 | 76 | 16.52 | 94,434 | 66 | 24.00 | 142 | 204,732 |
| Tue-8/7/12 | 35,303 | 25 | 24.00 | 108,659 | 75 | 24.00 | 94,264 | 65 | 24.00 | 165 | 238,226 |
| Wed-8/8/12 | 35,172 | 24 | 24.00 | 108,868 | 76 | 24.00 | 94,176 | 65 | 24.00 | 165 | 238,216 |
| Thu-8/9/12 | 35,368 | 25 | 24.00 | 108,900 | 76 | 24.00 | 94,303 | 65 | 24.00 | 166 | 238,571 |
| Fri-8/10/12 | 35,258 | 24 | 24.00 | 109,139 | 76 | 24.00 | 94,833 | 66 | 24.00 | 166 | 239,230 |
| Sat-8/11/12 | 35,120 | 24 | 24.00 | 109,453 | 76 | 24.00 | 96,320 | 67 | 24.00 | 167 | 240,893 |
| Sun-8/12/12 | 34,855 | 24 | 24.00 | 109,473 | 76 | 24.00 | 95,757 | 66 | 24.00 | 167 | 240,085 |
| Mon-8/13/12 | 34,714 | 24 | 24.00 | 109,459 | 76 | 24.00 | 95,635 | 66 | 24.00 | 167 | 239,808 |
| Tue-8/14/12 | 19,666 | 14 | 24.00 | 28,563 | 76 | 6.28 | 85,580 | 59 | 24.00 | 93 | 133,809 |
| Wed-8/15/12 | 13,685 | 10 | 24.00 | - | - | - | 70,777 | 49 | 24.00 | 59 | 84,462 |
| Thu-8/16/12 | 13,595 | 9 | 24.00 | - | - | - | 70,552 | 49 | 24.00 | 58 | 84,147 |
| Fri-8/17/12 | 13,515 | 9 | 24.00 | - | - | - | 70,240 | 49 | 24.00 | 58 | 83,755 |
| Sat-8/18/12 | 13,441 | 9 | 24.00 | - | - | - | 70,060 | 49 | 24.00 | 58 | 83,501 |
| Sun-8/19/12 | 13,416 | 9 | 24.00 | - | - | - | 69,991 | 49 | 24.00 | 58 | 83,407 |
| Mon-8/20/12 | 14,229 | 10 | 24.00 | - | - | - | 69,949 | 49 | 24.00 | 58 | 84,178 |
| Tue-8/21/12 | 14,952 | 10 | 24.00 | - | - | - | 72,652 | 50 | 24.00 | 61 | 87,604 |
| Wed-8/22/12 | 14,999 | 10 | 24.00 | - | - | - | 73,907 | 51 | 24.00 | 62 | 88,906 |
| Thu-8/23/12 | 15,006 | 10 | 24.00 | - | - | - | 73,946 | 51 | 24.00 | 62 | 88,952 |
| Fri-8/24/12 | 15,004 | 10 | 24.00 | - | - | - | 73,973 | 51 | 24.00 | 62 | 88,977 |
| Sat-8/25/12 | 13,364 | 10 | 22.68 | - | - | - | 74,672 | 52 | 24.00 | 61 | 88,036 |
| Sun-8/26/12 | 13,763 | 10 | 24.00 | - | - | - | 75,050 | 52 | 24.00 | 62 | 88,813 |
| Mon-8/27/12 | 13,727 | 10 | 24.00 | - | - | - | 75,092 | 52 | 24.00 | 62 | 88,819 |
| Tue-8/28/12 | 13,697 | 10 | 24.00 | - | - | - | 75,072 | 52 | 24.00 | 62 | 88,769 |
| Wed-8/29/12 | 13,688 | 10 | 24.00 | - | - | - | 75,078 | 52 | 24.00 | 62 | 88,766 |
| Thu-8/30/12 | 16,173 | 11 | 24.00 | - | - | - | 75,190 | 52 | 24.00 | 63 | 91,363 |
| Fri-8/31/12 | 19,466 | 14 | 24.00 | - | - | - | 75,232 | 52 | 24.00 | 66 | 94,698 |
| TOTALS | 724,188 | 16 | 742.68 | 1,156,365 | 76 | 254.12 | 2,560,413 | 57 | 744.00 | 99 | 4,440,966 |

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| TOTAL VOLUME EXTRACTED : | 4,440,966 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 99.48 GPM |

08/03/12 - 08/06/12 TW-10 was shut down to adjust the Pond level.
 08/14/12 - 08/31/12 - TW-10 was shut down to reduce the total extraction flow.
 08/25/12 - TW-2 was down for maintenance.

MARSHY AREA EXTRACTION DATA

Month of: Aug-12

| Marshy Well Extraction | | | | Daily Flow | Daily Total |
|------------------------|--------------|----------|-------------|------------|--------------|
| Date | PW-1 Gallons | GPM | Run Hrs. | GPM | Gallons |
| Wed-8/1/12 | - | - | - | - | - |
| Thu-8/2/12 | - | - | - | - | - |
| Fri-8/3/12 | - | - | - | - | - |
| Sat-8/4/12 | - | - | - | - | - |
| Sun-8/5/12 | - | - | - | - | - |
| Mon-8/6/12 | - | - | - | - | - |
| Tue-8/7/12 | - | - | - | - | - |
| Wed-8/8/12 | - | - | - | - | - |
| Thu-8/9/12 | - | - | - | - | - |
| Fri-8/10/12 | - | - | - | - | - |
| Sat-8/11/12 | - | - | - | - | - |
| Sun-8/12/12 | - | - | - | - | - |
| Mon-8/13/12 | 1,549 | 4 | 6.48 | 1 | 1,549 |
| Tue-8/14/12 | 628 | 4 | 2.57 | 0 | 628 |
| Wed-8/15/12 | - | - | - | - | - |
| Thu-8/16/12 | - | - | - | - | - |
| Fri-8/17/12 | - | - | - | - | - |
| Sat-8/18/12 | - | - | - | - | - |
| Sun-8/19/12 | - | - | - | - | - |
| Mon-8/20/12 | - | - | - | - | - |
| Tue-8/21/12 | - | - | - | - | - |
| Wed-8/22/12 | - | - | - | - | - |
| Thu-8/23/12 | - | - | - | - | - |
| Fri-8/24/12 | - | - | - | - | - |
| Sat-8/25/12 | - | - | - | - | - |
| Sun-8/26/12 | - | - | - | - | - |
| Mon-8/27/12 | - | - | - | - | - |
| Tue-8/28/12 | - | - | - | - | - |
| Wed-8/29/12 | - | - | - | - | - |
| Thu-8/30/12 | - | - | - | - | - |
| Fri-8/31/12 | - | - | - | - | - |
| TOTALS | 2,177 | 4 | 9.05 | 1 | 2,177 |

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| TOTAL VOLUME EXTRACTED : | 2,177 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 0.05 GPM |

08/01/12 - 08/31/12 - PW-1 was shut down due to low water levels.

SOUTHWEST AREA EXTRACTION DATA

Month of: **Aug-12**

| South West Well Extraction | | | | Daily | Daily |
|----------------------------|------------------|-----------|---------------|-----------|------------------|
| Date | ACTIVE WELLS | | | Flow | Total |
| | Gallons | GPM | Run Hrs. | GPM | Gallons |
| Wed-8/1/12 | 45,663 | 32 | 24.00 | 32 | 45,663 |
| Thu-8/2/12 | 45,655 | 32 | 24.00 | 32 | 45,655 |
| Fri-8/3/12 | 45,706 | 32 | 24.00 | 32 | 45,706 |
| Sat-8/4/12 | 45,735 | 32 | 24.00 | 32 | 45,735 |
| Sun-8/5/12 | 45,765 | 32 | 24.00 | 32 | 45,765 |
| Mon-8/6/12 | 45,655 | 32 | 24.00 | 32 | 45,655 |
| Tue-8/7/12 | 45,509 | 32 | 24.00 | 32 | 45,509 |
| Wed-8/8/12 | 45,363 | 32 | 24.00 | 32 | 45,363 |
| Thu-8/9/12 | 45,514 | 32 | 24.00 | 32 | 45,514 |
| Fri-8/10/12 | 45,526 | 32 | 24.00 | 32 | 45,526 |
| Sat-8/11/12 | 45,451 | 32 | 24.00 | 32 | 45,451 |
| Sun-8/12/12 | 45,408 | 32 | 24.00 | 32 | 45,408 |
| Mon-8/13/12 | 45,416 | 32 | 24.00 | 32 | 45,416 |
| Tue-8/14/12 | 45,405 | 32 | 24.00 | 32 | 45,405 |
| Wed-8/15/12 | 45,445 | 32 | 24.00 | 32 | 45,445 |
| Thu-8/16/12 | 45,486 | 32 | 24.00 | 32 | 45,486 |
| Fri-8/17/12 | 45,461 | 32 | 24.00 | 32 | 45,461 |
| Sat-8/18/12 | 45,456 | 32 | 24.00 | 32 | 45,456 |
| Sun-8/19/12 | 45,508 | 32 | 24.00 | 32 | 45,508 |
| Mon-8/20/12 | 45,527 | 32 | 24.00 | 32 | 45,527 |
| Tue-8/21/12 | 45,512 | 32 | 24.00 | 32 | 45,512 |
| Wed-8/22/12 | 45,500 | 32 | 24.00 | 32 | 45,500 |
| Thu-8/23/12 | 45,461 | 32 | 24.00 | 32 | 45,461 |
| Fri-8/24/12 | 45,409 | 32 | 24.00 | 32 | 45,409 |
| Sat-8/25/12 | 45,313 | 31 | 24.00 | 31 | 45,313 |
| Sun-8/26/12 | 45,182 | 31 | 24.00 | 31 | 45,182 |
| Mon-8/27/12 | 45,131 | 31 | 24.00 | 31 | 45,131 |
| Tue-8/28/12 | 45,049 | 31 | 24.00 | 31 | 45,049 |
| Wed-8/29/12 | 45,008 | 31 | 24.00 | 31 | 45,008 |
| Thu-8/30/12 | 45,012 | 31 | 24.00 | 31 | 45,012 |
| Fri-8/31/12 | 44,968 | 31 | 24.00 | 31 | 44,968 |
| TOTALS | 1,408,199 | 32 | 744.00 | 32 | 1,408,199 |

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| TOTAL VOLUME EXTRACTED : | 1,408,199 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 31.55 GPM |

Note: ACTIVE WELLS = TW-8, TW-22

UNIT "E" EXTRACTION DATA

Month of: Aug-12

| Date | TW-11 | | | TW-18 | | | TW-19 | | | Daily Flow GPM | Daily Total Gallons |
|---------------|----------------|-----------|---------------|------------------|------------|---------------|------------------|-----------|---------------|----------------|---------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | | |
| Wed-8/1/12 | 47,821 | 33 | 24.00 | 203,077 | 141 | 24.00 | - | - | - | 174 | 250,898 |
| Thu-8/2/12 | 48,003 | 33 | 24.00 | 199,081 | 138 | 23.98 | - | - | - | 172 | 247,084 |
| Fri-8/3/12 | 31,921 | 34 | 15.47 | 159,935 | 111 | 24.00 | - | - | - | 133 | 191,856 |
| Sat-8/4/12 | 17,677 | 35 | 8.35 | 136,952 | 95 | 24.00 | - | - | - | 107 | 154,629 |
| Sun-8/5/12 | - | - | - | 101,635 | 71 | 24.00 | - | - | - | 71 | 101,635 |
| Mon-8/6/12 | 35,243 | 34 | 17.23 | 171,266 | 119 | 24.00 | - | - | - | 143 | 206,509 |
| Tue-8/7/12 | 49,061 | 34 | 24.00 | 188,442 | 131 | 24.00 | 30,008 | 50 | 10.10 | 186 | 267,511 |
| Wed-8/8/12 | 48,697 | 34 | 24.00 | 161,042 | 112 | 24.00 | 72,074 | 50 | 24.00 | 196 | 281,813 |
| Thu-8/9/12 | 48,833 | 34 | 24.00 | 161,497 | 112 | 24.00 | 70,489 | 50 | 23.60 | 195 | 280,819 |
| Fri-8/10/12 | 48,957 | 34 | 24.00 | 166,123 | 115 | 24.00 | 68,411 | 50 | 22.80 | 197 | 283,491 |
| Sat-8/11/12 | 48,908 | 34 | 24.00 | 160,936 | 112 | 24.00 | 72,051 | 50 | 24.00 | 196 | 281,895 |
| Sun-8/12/12 | 48,819 | 34 | 24.00 | 161,039 | 112 | 24.00 | 72,051 | 50 | 24.00 | 196 | 281,909 |
| Mon-8/13/12 | 49,400 | 34 | 24.00 | 157,965 | 110 | 24.00 | 72,055 | 50 | 24.00 | 194 | 279,420 |
| Tue-8/14/12 | 11,757 | 34 | 5.70 | 202,196 | 140 | 24.00 | 72,059 | 50 | 24.00 | 199 | 286,012 |
| Wed-8/15/12 | - | - | - | 198,726 | 138 | 24.00 | 72,057 | 50 | 24.00 | 188 | 270,783 |
| Thu-8/16/12 | - | - | - | 182,838 | 127 | 24.00 | 72,061 | 50 | 24.00 | 177 | 254,899 |
| Fri-8/17/12 | - | - | - | 198,784 | 138 | 24.00 | 72,049 | 50 | 24.00 | 188 | 270,833 |
| Sat-8/18/12 | - | - | - | 219,360 | 152 | 24.00 | 72,063 | 50 | 24.00 | 202 | 291,423 |
| Sun-8/19/12 | - | - | - | 219,372 | 152 | 24.00 | 72,058 | 50 | 24.00 | 202 | 291,430 |
| Mon-8/20/12 | - | - | - | 219,356 | 152 | 24.00 | 72,064 | 50 | 24.00 | 202 | 291,420 |
| Tue-8/21/12 | - | - | - | 219,351 | 152 | 24.00 | 72,064 | 50 | 24.00 | 202 | 291,415 |
| Wed-8/22/12 | - | - | - | 219,375 | 152 | 24.00 | 72,058 | 50 | 24.00 | 202 | 291,433 |
| Thu-8/23/12 | - | - | - | 219,373 | 152 | 24.00 | 72,058 | 50 | 24.00 | 202 | 291,431 |
| Fri-8/24/12 | - | - | - | 219,408 | 152 | 24.00 | 72,052 | 50 | 24.00 | 202 | 291,460 |
| Sat-8/25/12 | - | - | - | 219,409 | 152 | 24.00 | 72,051 | 50 | 24.00 | 202 | 291,460 |
| Sun-8/26/12 | - | - | - | 219,407 | 152 | 24.00 | 72,052 | 50 | 24.00 | 202 | 291,459 |
| Mon-8/27/12 | - | - | - | 219,399 | 152 | 24.00 | 72,057 | 50 | 24.00 | 202 | 291,456 |
| Tue-8/28/12 | - | - | - | 219,398 | 152 | 24.00 | 72,060 | 50 | 24.00 | 202 | 291,458 |
| Wed-8/29/12 | - | - | - | 219,412 | 152 | 24.00 | 72,053 | 50 | 24.00 | 202 | 291,465 |
| Thu-8/30/12 | - | - | - | 222,586 | 156 | 23.85 | 61,560 | 50 | 20.40 | 197 | 284,146 |
| Fri-8/31/12 | - | - | - | 226,694 | 157 | 24.00 | 72,053 | 50 | 24.00 | 207 | 298,747 |
| TOTALS | 535,097 | 34 | 262.75 | 5,993,434 | 134 | 743.83 | 1,743,668 | 50 | 580.90 | 185 | 8,272,199 |

| | |
|-----------------------------|-------------------|
| TOTAL VOLUME EXTRACTED : | 8,272,199 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 185.31 GPM |

08/03/12 - 08/06/12 TW-11 was shut down to adjust the Pond level.
 08/14/12 - 08/31/12 - TW-11 was shut down to reduce the total extraction flow.
 08/01/12 - 08/07/12 - TW-19 was shut down for the relocation of the mobile treatment unit.
 08/30/12 - TW-19 was shut down for maintenance.

TABLE #7
Little Lake Area System Purging

| MW-53i | | MW-53i | | MW-53i | | MW-53i | | MW-53i | | MW-53i | | MW-53i | | MW-53i | |
|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|
| Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L |
| 06/09/00 | 144 | 12/04/00 | 105 | 06/25/01 | 135 | 04/29/02 | 106 | 04/11/03 | 77 | 09/07/04 | 62 | 05/04/06 | 59 | 07/13/09 | 46 |
| 07/12/00 | 170 | 12/11/00 | 124 | 07/09/01 | 149 | 05/13/02 | 118 | 04/18/03 | 69 | 10/21/04 | 55 | 06/06/06 | 47 | 10/06/09 | 52 |
| 07/17/00 | 125 | 12/19/00 | 114 | 07/25/01 | 119 | 06/03/02 | 107 | 05/02/03 | 63 | 11/09/04 | 56 | 07/07/06 | 47 | 01/13/10 | 43 |
| 07/24/00 | 160 | 01/08/01 | 79 | 08/07/01 | 184 | 06/17/02 | 119 | 05/16/03 | 65 | 12/01/04 | 59 | 08/11/06 | 51 | 04/20/10 | 34 |
| 07/31/00 | 120 | 01/22/01 | 160 | 08/20/01 | 150 | 07/01/02 | 113 | 06/06/03 | 57 | 01/07/05 | 66 | 09/05/06 | 57 | 07/13/10 | 38 |
| 08/08/00 | 141 | 01/31/01 | 126 | 09/11/01 | 148 | 07/15/02 | 108 | 07/09/03 | 76 | 02/14/05 | 70 | 10/09/06 | 50 | 10/08/10 | 37 |
| 08/14/00 | 160 | 02/06/01 | 140 | 09/24/01 | 102 | 08/09/02 | 110 | 08/22/03 | 72 | 03/10/05 | 66 | 11/14/06 | 51 | 01/26/11 | 40 |
| 08/21/00 | 130 | 02/13/01 | 115 | 10/09/01 | 141 | 08/19/02 | 98 | 09/11/03 | 75 | 04/07/05 | 57 | 12/04/06 | 48 | 04/12/11 | 23 |
| 08/28/00 | 160 | 02/20/01 | 162 | 10/29/01 | 122 | 09/23/02 | 103 | 10/02/03 | 66 | 05/13/05 | 51 | 01/04/07 | 50 | 08/05/11 | 46 |
| 09/05/00 | 170 | 03/01/01 | 123 | 11/13/01 | 117 | 10/24/02 | 139 | 11/13/03 | 63 | 06/09/05 | 59 | 02/12/07 | 50 | 10/06/11 | 42 |
| 09/11/00 | 190 | 03/09/01 | 172 | 11/26/01 | 118 | 11/26/02 | 158 | 12/09/03 | 57 | 07/08/05 | 53 | 03/05/07 | 60 | 01/19/12 | 58 |
| 09/18/00 | 160 | 03/16/01 | 179 | 12/17/01 | 104 | 12/03/02 | 154 | 01/06/04 | 72 | 08/11/05 | 55 | 04/03/07 | 58 | 04/17/12 | 63 |
| 09/25/00 | 140 | 03/22/01 | 164 | 01/02/02 | 122 | 01/13/03 | 142 | 01/07/04 | 74 | 09/12/05 | 50 | 07/11/07 | 66 | 07/26/12 | 57 |
| 10/02/00 | 140 | 03/26/01 | 136 | 01/21/02 | 120 | 02/12/03 | 112 | 02/16/04 | 58 | 10/04/05 | 47 | 10/04/07 | 55 | | |
| 10/09/00 | 180 | 04/02/01 | 177 | 02/08/02 | 110 | 02/20/03 | 142 | 03/02/04 | 61 | 11/15/05 | 47 | 01/24/08 | 48 | | |
| 10/16/00 | 180 | 04/09/01 | 111 | 02/19/02 | 100 | 02/27/03 | 104 | 04/01/04 | 64 | 12/14/05 | 47 | 04/07/08 | 43 | | |
| 10/23/00 | 120 | 04/23/01 | 110 | 03/04/02 | 105 | 03/06/03 | 101 | 05/11/04 | 61 | 01/12/06 | 48 | 07/23/08 | 54 | | |
| 10/30/00 | 140 | 05/07/01 | 119 | 03/18/02 | 97 | 03/14/03 | 99 | 06/02/04 | 63 | 02/08/06 | 45 | 10/07/08 | 47 | | |
| 11/06/00 | 143 | 05/30/01 | 115 | 04/01/02 | 106 | 03/17/03 | 93 | 07/02/04 | 58 | 03/07/06 | 55 | 01/20/09 | 47 | | |
| 11/20/00 | 150 | 06/12/01 | 128 | 04/15/02 | 109 | 04/04/03 | 72 | 08/18/04 | 59 | 04/10/06 | 45 | 04/10/09 | 38 | | |

| Ann Arbor Cleaning Supply Well | | Ann Arbor Cleaning Supply Well | | Ann Arbor Cleaning Supply Well | | Ann Arbor Cleaning Supply Well | | Ann Arbor Cleaning Supply Well | | Ann Arbor Cleaning Supply Well | | Ann Arbor Cleaning Supply Well | | Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L | Date | 1,4 Dioxane ug/L |
| 05/02/03 | 139 | 08/18/04 | 150 | 11/15/05 | 115 | 02/01/07 | 108 | 04/03/08 | 92 | 07/09/09 | 96 | 10/07/10 | 112 | 02/06/12 | 68 |
| 05/19/03 | 129 | 09/07/04 | 147 | 12/14/05 | 140 | 03/06/07 | 105 | 05/01/08 | 94 | 08/06/09 | 105 | 11/09/10 | 88 | 3/1/12 (8 am) | 70 |
| 07/23/03 | 126 | 10/07/04 | 123 | 01/12/06 | 119 | 04/05/07 | 106 | 06/05/08 | 98 | 09/03/09 | 100 | 12/02/10 | 103 | 3/1/12 (12 pm) | 98 |
| 08/04/03 | 157 | 11/09/04 | 120 | 02/14/06 | 113 | 05/03/07 | 104 | 07/10/08 | 101 | 10/01/09 | 91 | 01/06/11 | 93 | 04/17/12 | 76 |
| 09/11/03 | 127 | 12/01/04 | 160 | 03/02/06 | 125 | 06/07/07 | 112 | 08/07/08 | 92 | 11/05/09 | 90 | 02/10/11 | 106 | 05/23/12 | 82 |
| 10/02/03 | 135 | 01/07/05 | 174 | 04/10/06 | 116 | 07/12/07 | 116 | 09/04/08 | 84 | 12/03/09 | 71 | 03/03/11 | 94 | 06/07/12 | 77 |
| 11/20/03 | 145 | 02/14/05 | 129 | 05/04/06 | 122 | 08/07/07 | 109 | 10/02/08 | 91 | 01/07/10 | 93 | 04/07/11 | 103 | 07/19/12 | 108 |
| 12/09/03 | 175 | 03/10/05 | 161 | 06/01/06 | 117 | 09/06/07 | 105 | 11/05/08 | 105 | 02/04/10 | 89 | 05/05/11 | 107 | 08/14/12 | 64 |
| 01/06/04 | 146 | 04/07/05 | 169 | 07/07/06 | 116 | 10/04/07 | 113 | 12/09/08 | 101 | 03/04/10 | 87 | 06/02/11 | 97 | | |
| 02/16/04 | 134 | 05/13/05 | 135 | 08/03/06 | 119 | 10/04/07 | 108 | 01/13/09 | 97 | 04/01/10 | 88 | 08/05/11 | 42 | | |
| 03/02/04 | 182 | 06/27/05 | 128 | 09/06/06 | 112 | 10/04/07 | 106 | 02/05/09 | 97 | 05/06/10 | 87 | 09/01/11 | 88 | | |
| 04/01/04 | 168 | 07/08/05 | 121 | 10/05/06 | 119 | 11/01/07 | 111 | 03/05/09 | 98 | 06/10/10 | 89 | 10/07/11 | 56 | | |
| 05/11/04 | 160 | 08/11/05 | 139 | 11/14/06 | 117 | 12/06/07 | 105 | 04/02/09 | 98 | 07/08/10 | 99 | 11/11/11 | 52 | | |
| 06/02/04 | 150 | 09/12/05 | 118 | 12/07/06 | 108 | 01/03/08 | 101 | 05/07/09 | 100 | 08/05/10 | 98 | 12/01/11 | 101 | | |
| 07/07/04 | 110 | 10/24/05 | 119 | 01/11/07 | 112 | 03/06/08 | 102 | 06/04/09 | 93 | 09/13/10 | 83 | 01/18/12 | 62 | | |

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

| SAMPLE ID | Date Sampled | 1,4-DIOXANE (ppb) |
|--------------------------|---------------------|--------------------------|
| DOLPH-08-08-12-07:52-1 | 08/08/12 | 69 |
| TW-10-08-08-12-08:55-1 | 08/08/12 | 519 |
| TW-20-08-08-12-08:51-1 | 08/08/12 | 815 |
| LB-1-08-08-12-07:35-1 | 08/08/12 | 549 |
| LB-3-08-08-12-07:37-1 | 08/08/12 | 450 |
| TW-21-08-08-12-08:27-1 | 08/08/12 | 161 |
| TW-5-08-08-12-08:36-1 | 08/08/12 | 749 |
| TW-9-08-08-12-08:59-1 | 08/08/12 | 761 |
| TW-11-08-08-12-08:38-1 | 08/08/12 | 18 |
| TW-18-08-08-12-07:54-1 | 08/08/12 | 329 |
| TW-19-08-08-12-07:39-1 | 08/08/12 | 800 |
| PW-1-08-13-12-11:55-1 | 08/13/12 | 734 |
| SW-COMB-08-08-12-07:50-1 | 08/08/12 | 403 |
| TW-22-08-08-12-10:17-1 | 08/08/12 | 538 |
| TW-8-08-08-12-10:15-1 | 08/08/12 | 464 |

RED POND DATA

Month of: Aug-12

| Date | Time | Notes | Red Pond | | | | |
|---------------|------|-------|-----------------|------------|----------------|----------------|--------------|
| | | | Pond Visual Chk | Level Feet | Aeration Hours | Influent Hours | Influent GPM |
| Wed-8/1/12 | 3:05 | | Y | 5.3 | - | 24.00 | 747 |
| Thu-8/2/12 | 3:00 | | Y | 5.3 | - | 24.00 | 748 |
| Fri-8/3/12 | 3:00 | | Y | 6.3 | - | 24.00 | 583 |
| Sat-8/4/12 | 3:00 | (1) | | 5.1 | - | 24.00 | 475 |
| Sun-8/5/12 | 3:00 | (1) | | 5.4 | - | 24.00 | 362 |
| Mon-8/6/12 | 3:00 | | Y | 5.2 | - | 24.00 | 642 |
| Tue-8/7/12 | 3:00 | | Y | 5.1 | - | 24.00 | 762 |
| Wed-8/8/12 | 3:00 | | Y | 5.1 | - | 24.00 | 755 |
| Thu-8/9/12 | 3:00 | | Y | 5.1 | - | 24.00 | 748 |
| Fri-8/10/12 | 3:00 | | Y | 5.1 | - | 24.00 | 747 |
| Sat-8/11/12 | 3:00 | (1) | | 5.4 | - | 24.00 | 752 |
| Sun-8/12/12 | 3:00 | (1) | | 5.8 | - | 24.00 | 751 |
| Mon-8/13/12 | 3:00 | | Y | 5.7 | - | 24.00 | 748 |
| Tue-8/14/12 | 3:00 | | Y | 5.6 | - | 24.00 | 577 |
| Wed-8/15/12 | 3:00 | | Y | 6.7 | - | 24.00 | 502 |
| Thu-8/16/12 | 3:00 | | Y | 6.3 | - | 24.00 | 490 |
| Fri-8/17/12 | 3:00 | | Y | 5.8 | - | 24.00 | 501 |
| Sat-8/18/12 | 3:00 | (1) | | 5.4 | - | 24.00 | 515 |
| Sun-8/19/12 | 3:00 | (1) | | 5.2 | - | 24.00 | 515 |
| Mon-8/20/12 | 3:00 | | Y | 4.9 | - | 24.00 | 522 |
| Tue-8/21/12 | 3:00 | | Y | 4.8 | - | 24.00 | 528 |
| Wed-8/22/12 | 3:00 | | Y | 4.8 | - | 24.00 | 527 |
| Thu-8/23/12 | 3:00 | | Y | 4.7 | - | 24.00 | 527 |
| Fri-8/24/12 | 3:00 | | Y | 4.6 | - | 24.00 | 527 |
| Sat-8/25/12 | 3:00 | (1) | | 4.6 | - | 24.00 | 526 |
| Sun-8/26/12 | 3:00 | (1) | | 4.8 | - | 24.00 | 527 |
| Mon-8/27/12 | 3:00 | | Y | 4.7 | - | 24.00 | 527 |
| Tue-8/28/12 | 3:00 | | Y | 4.8 | - | 24.00 | 526 |
| Wed-8/29/12 | 3:00 | | Y | 4.7 | - | 24.00 | 527 |
| Thu-8/30/12 | 3:00 | | Y | 4.6 | - | 24.00 | 527 |
| Fri-8/31/12 | 3:00 | | Y | 4.5 | - | 24.00 | 541 |
| TOTALS | | | - | - | - | 744 | |

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

TABLE #10

RED POND CONCENTRATIONS

Concentrations of 1,4-Dioxane found in the Red Pond

| SAMPLE ID | Date Sampled | 1,4-DIOXANE (ppb) |
|---------------------------|-------------------------|------------------------------|
| Red Pond-08-06-12-09:30-1 | 8/6/2012 | 332 |
| Red Pond-08-13-12-08:35-1 | 8/13/2012 | 482 |
| Red Pond-08-20-12-08:04-1 | 8/20/2012 | 302 |
| Red Pond-08-27-12-09:15-1 | 8/27/2012 | 428 |

OZONE OPERATION REPORT

Month of: Aug-12

| Date | Time | Notes | SYSTEM-1A | | SYSTEM-1B | | SYSTEM-2A | | SYSTEM-2B | |
|-------------|---------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | Flow GPM | Run Hours | Flow GPM | Run Hours | Flow GPM | Run Hours | Flow GPM | Run Hours |
| Wed-8/1/12 | 3:07 AM | | 370 | 23.43 | 0 | 0.00 | 369 | 24.00 | 0 | 0.00 |
| Thu-8/2/12 | 3:00 AM | | 370 | 19.28 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Fri-8/3/12 | 3:00 AM | | 370 | 18.58 | 0 | 0.00 | 370 | 23.65 | 0 | 0.00 |
| Sat-8/4/12 | 3:00 AM | (1) | 370 | 4.03 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-8/5/12 | 3:00 AM | (1) | 0 | 0.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Mon-8/6/12 | 3:00 AM | | 0 | 17.58 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Tue-8/7/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 369 | 24.00 | 0 | 0.00 |
| Wed-8/8/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Thu-8/9/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 367 | 24.00 | 0 | 0.00 |
| Fri-8/10/12 | 3:00 AM | | 370 | 23.10 | 0 | 0.00 | 368 | 23.13 | 0 | 0.00 |
| Sat-8/11/12 | 3:00 AM | (1) | 370 | 22.73 | 0 | 0.00 | 371 | 22.55 | 0 | 0.00 |
| Sun-8/12/12 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Mon-8/13/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Tue-8/14/12 | 3:00 AM | | 370 | 19.52 | 0 | 0.00 | 370 | 20.08 | 0 | 0.00 |
| Wed-8/15/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Thu-8/16/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Fri-8/17/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Sat-8/18/12 | 3:00 AM | (1) | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Sun-8/19/12 | 3:00 AM | (1) | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Mon-8/20/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Tue-8/21/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Wed-8/22/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 261 | 24.00 | 0 | 0.00 |
| Thu-8/23/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Fri-8/24/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 261 | 24.00 | 0 | 0.00 |
| Sat-8/25/12 | 3:00 AM | (1) | 260 | 23.92 | 0 | 0.00 | 261 | 22.57 | 0 | 0.00 |
| Sun-8/26/12 | 3:00 AM | (1) | 260 | 24.00 | 0 | 0.00 | 261 | 24.00 | 0 | 0.00 |
| Mon-8/27/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Tue-8/28/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Wed-8/29/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Thu-8/30/12 | 3:00 AM | | 260 | 24.00 | 0 | 0.00 | 260 | 24.00 | 0 | 0.00 |
| Fri-8/31/12 | 3:00 AM | | 260 | 23.88 | 0 | 0.00 | 260 | 23.52 | 0 | 0.00 |

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

08/02/12 - 08/06/12 - System 1A was shut down for maintenance.

08/11/12 - Treatment was shut down briefly due to a DTE power outage.

08/14/12 - Treatment was shut down briefly for maintenance.

08/25/12 - System 2A was shut down briefly for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Aug-12

| | | | Green Pond | | | | | | | | | | | | | | | | | |
|---------------|---------|-------|------------|------------|----------------|----------------|--------------|--------------------|------------------------|----------------------|----------------------|--------------------------|------------------------|----------------------------|--------------------------------|------------------------------|-----------------------------|---------------------------------|-------------------------------|---|
| Date | Time | Notes | Pond | | | Influent | | | Pond Discharge | | | Bypass Discharge | | | Recirc Thru UV to Pond | | | Recirc Thru UV to Disch | | |
| | | | Visual Chk | Level Feet | Aeration Hours | Influent Hours | Influent GPM | Pond Discharge GPM | Pond Discharge Gallons | Pond Discharge Hours | Bypass Discharge GPM | Bypass Discharge Gallons | Bypass Discharge Hours | Recirc Thru UV to Pond GPM | Recirc Thru UV to Pond Gallons | Recirc Thru UV to Pond Hours | Recirc Thru UV to Disch GPM | Recirc Thru UV to Disch Gallons | Recirc Thru UV to Disch Hours | |
| Wed-8/1/12 | 3:05 AM | | Y | - | - | | | | | | | 758 | 1,091,590 | 24.00 | - | - | - | - | - | - |
| Thu-8/2/12 | 3:00 AM | | Y | - | - | | | | | | | 695 | 1,001,491 | 24.00 | - | - | - | - | - | - |
| Fri-8/3/12 | 3:00 AM | | Y | - | - | | | | | | | 680 | 963,563 | 23.62 | - | - | - | - | - | - |
| Sat-8/4/12 | 3:00 AM | (1) | | - | - | | | | | | | 452 | 651,311 | 24.00 | - | - | - | - | - | - |
| Sun-8/5/12 | 3:00 AM | (1) | | - | - | | | | | | | 387 | 557,235 | 24.00 | - | - | - | - | - | - |
| Mon-8/6/12 | 3:00 AM | | Y | - | - | | | | | | | 662 | 952,964 | 24.00 | - | - | - | - | - | - |
| Tue-8/7/12 | 3:00 AM | | Y | - | - | | | | | | | 768 | 1,106,058 | 24.00 | - | - | - | - | - | - |
| Wed-8/8/12 | 3:00 AM | | Y | - | - | | | | | | | 768 | 1,105,234 | 24.00 | - | - | - | - | - | - |
| Thu-8/9/12 | 3:00 AM | | Y | - | - | | | | | | | 766 | 1,103,499 | 24.00 | - | - | - | - | - | - |
| Fri-8/10/12 | 3:00 AM | | Y | - | - | | | | | | | 767 | 1,062,593 | 23.10 | - | - | - | - | - | - |
| Sat-8/11/12 | 3:00 AM | (1) | | - | - | | | | | | | 768 | 1,047,669 | 22.73 | - | - | - | - | - | - |
| Sun-8/12/12 | 3:00 AM | (1) | | - | - | | | | | | | 771 | 1,110,879 | 24.00 | - | - | - | - | - | - |
| Mon-8/13/12 | 3:00 AM | | Y | - | - | | | | | | | 769 | 1,107,034 | 24.00 | - | - | - | - | - | - |
| Tue-8/14/12 | 3:00 AM | | Y | - | - | | | | | | | 593 | 712,749 | 20.03 | - | - | - | - | - | - |
| Wed-8/15/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,572 | 24.00 | - | - | - | - | - | - |
| Thu-8/16/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,808 | 24.00 | - | - | - | - | - | - |
| Fri-8/17/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,811 | 24.00 | - | - | - | - | - | - |
| Sat-8/18/12 | 3:00 AM | (1) | | - | - | | | | | | | 540 | 777,835 | 24.00 | - | - | - | - | - | - |
| Sun-8/19/12 | 3:00 AM | (1) | | - | - | | | | | | | 540 | 777,712 | 24.00 | - | - | - | - | - | - |
| Mon-8/20/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,673 | 24.00 | - | - | - | - | - | - |
| Tue-8/21/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,550 | 24.00 | - | - | - | - | - | - |
| Wed-8/22/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,435 | 24.00 | - | - | - | - | - | - |
| Thu-8/23/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,424 | 24.00 | - | - | - | - | - | - |
| Fri-8/24/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,497 | 24.00 | - | - | - | - | - | - |
| Sat-8/25/12 | 3:00 AM | (1) | | - | - | | | | | | | 519 | 747,508 | 24.00 | - | - | - | - | - | - |
| Sun-8/26/12 | 3:00 AM | (1) | | - | - | | | | | | | 540 | 777,527 | 24.00 | - | - | - | - | - | - |
| Mon-8/27/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,668 | 24.00 | - | - | - | - | - | - |
| Tue-8/28/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,814 | 24.00 | - | - | - | - | - | - |
| Wed-8/29/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,856 | 24.00 | - | - | - | - | - | - |
| Thu-8/30/12 | 3:00 AM | | Y | - | - | | | | | | | 540 | 777,896 | 24.00 | - | - | - | - | - | - |
| Fri-8/31/12 | 3:00 AM | | Y | - | - | | | | | | | 527 | 758,181 | 24.00 | - | - | - | - | - | - |
| TOTALS | | | | | | | | | | | | | 26,744,636 | 737 | | | | | | |

Daily readings are collected by the Operator at various times of the day, resulting in varied readings and calculations.

(1) Manual readings were not taken due to weekend and/or holiday.

TABLE #13
Daily Discharge Monitoring Report

| PARAMETER NAME | (Daily) | (Influent - Red Pond) | (Effluent - Outfall) | (Effluent - Outfall) | (Weekly) | (2 x Week) | (4 x Week) | (5 X Week) | (2 X Week) |
|------------------------|---------------|-----------------------|----------------------|-------------------------------------|---------------------|----------------------|------------|------------|----------------------------|
| | Flow | 1,4-Dioxane | 1,4-Dioxane | Hydrogen Peroxide (measured as TRO) | Outfall Observation | Equipment Inspection | pH | Bromate | Sodium Bisulfite Dose Rate |
| PARAMETER CODE | 50050 | 82388 | 82388 | 00139 | 84130 | 46478 | 00400 | 99814 | 99798 |
| MONITORING PT. | 001A | 001A | 001A | 001A | 001A | 001A | 001A | 001A | 001A |
| STAGE CODE | 1 | G | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| UNIT | MGD | mg/l | ug/l | ug/l | yes/no | yes/no | S.U. | ug/l | mg/l |
| 8/1/2012 | 1.092 | | 5 | 50 | no | no | 6.6 | 0 | |
| 8/2/2012 | 1.001 | | 5 | 50 | no | yes | 6.6 | 0 | 20 |
| 8/3/2012 | 0.964 | | | 50 | no | no | 6.6 | | |
| 8/4/2012 | 0.651 | | | | | | | | |
| 8/5/2012 | 0.557 | | 4 | | | | | 0 | |
| 8/6/2012 | 0.953 | 332 | 6 | 100 | yes | yes | 6.6 | 0 | 10 |
| 8/7/2012 | 1.106 | | 4 | 50 | no | no | 6.6 | 0 | |
| 8/8/2012 | 1.105 | | 5 | 50 | no | no | 6.6 | 0 | |
| 8/9/2012 | 1.103 | | 7 | 100 | no | yes | 6.6 | 0 | 22 |
| 8/10/2012 | 1.063 | | | 50 | no | no | 6.7 | | |
| 8/11/2012 | 1.048 | | | | | | | | |
| 8/12/2012 | 1.111 | | 6 | | | | | 0 | |
| 8/13/2012 | 1.107 | 482 | 6 | 50 | yes | yes | 6.6 | 0 | 24 |
| 8/14/2012 | 0.713 | | 5 | 50 | no | no | 6.6 | 7 | |
| 8/15/2012 | 0.778 | | 4 | 50 | no | no | 6.7 | 0 | |
| 8/16/2012 | 0.778 | | 4 | 50 | no | yes | 6.6 | 0 | 24 |
| 8/17/2012 | 0.778 | | | 50 | no | no | 6.7 | | |
| 8/18/2012 | 0.778 | | | | | | | | |
| 8/19/2012 | 0.778 | | 3 | | | | | 0 | |
| 8/20/2012 | 0.778 | 302 | 4 | 50 | yes | yes | 6.7 | 0 | 28 |
| 8/21/2012 | 0.778 | | 4 | 50 | no | no | 6.7 | 6 | |
| 8/22/2012 | 0.777 | | 4 | 50 | no | no | 6.6 | 0 | |
| 8/23/2012 | 0.777 | | 3 | 50 | no | yes | 6.6 | 0 | 28 |
| 8/24/2012 | 0.777 | | | 50 | no | no | 6.6 | | |
| 8/25/2012 | 0.748 | | | | | | | | |
| 8/26/2012 | 0.778 | | 3 | | | | | 0 | |
| 8/27/2012 | 0.778 | 428 | 3 | 100 | yes | yes | 6.7 | 0 | 12 |
| 8/28/2012 | 0.778 | | 3 | 100 | no | no | 6.6 | 0 | |
| 8/29/2012 | 0.778 | | 3 | 100 | no | no | 6.6 | 0 | |
| 8/30/2012 | 0.778 | | 3 | 50 | no | yes | 6.6 | 0 | 16 |
| 8/31/2012 | 0.758 | | | 50 | no | no | 6.6 | | |
| Discharged (mg) | 26.745 | | | | | | | | |
| Monthly Avg | | | 4 | | | | | 1 | |

Bromate: A zero value equals ND (less than 5 ppb)
Hydrogen Peroxide - A zero value equals ND (less than 100 ppb)