

EXTRACTION DATA

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JACKSON DISTRICT OFFICE

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Jan-09**

| Date | Horizontal Well Extraction | | | TW-9 | | | TW-5 | | | Daily Flow | Daily Total |
|---------------|----------------------------|-----------|---------------|------------------|-----------|---------------|------------------|-----------|---------------|------------|------------------|
| | HW-S | | | TW-9 | | | TW-5 | | | GPM | Gallons |
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | | |
| Thu-1/1/09 | 34,553 | 24 | 24.00 | 72,096 | 50 | 24.00 | 133,154 | 92 | 24.00 | 167 | 239,803 |
| Fri-1/2/09 | 34,621 | 24 | 24.00 | 72,228 | 50 | 24.00 | 133,189 | 92 | 24.00 | 167 | 240,038 |
| Sat-1/3/09 | 34,522 | 24 | 24.00 | 72,265 | 50 | 24.00 | 132,975 | 92 | 24.00 | 167 | 239,762 |
| Sun-1/4/09 | 34,529 | 24 | 24.00 | 72,072 | 50 | 24.00 | 132,944 | 92 | 24.00 | 166 | 239,545 |
| Mon-1/5/09 | 34,549 | 24 | 24.00 | 71,957 | 50 | 24.00 | 132,838 | 92 | 24.00 | 166 | 239,344 |
| Tue-1/6/09 | 30,865 | 24 | 21.45 | 62,095 | 50 | 20.68 | 132,148 | 92 | 24.00 | 156 | 225,108 |
| Wed-1/7/09 | 34,620 | 24 | 24.00 | 72,132 | 50 | 24.00 | 133,520 | 93 | 24.00 | 167 | 240,272 |
| Thu-1/8/09 | 34,626 | 24 | 24.00 | 71,870 | 50 | 24.00 | 133,287 | 93 | 24.00 | 167 | 239,783 |
| Fri-1/9/09 | 34,564 | 24 | 24.00 | 71,942 | 50 | 24.00 | 133,240 | 93 | 24.00 | 166 | 239,746 |
| Sat-1/10/09 | 34,591 | 24 | 24.00 | 72,095 | 50 | 24.00 | 133,414 | 93 | 24.00 | 167 | 240,100 |
| Sun-1/11/09 | 34,635 | 24 | 24.00 | 72,165 | 50 | 24.00 | 133,513 | 93 | 24.00 | 167 | 240,313 |
| Mon-1/12/09 | 34,653 | 24 | 24.00 | 72,058 | 50 | 24.00 | 133,520 | 93 | 24.00 | 167 | 240,231 |
| Tue-1/13/09 | 34,628 | 24 | 24.00 | 71,859 | 50 | 24.00 | 133,630 | 93 | 24.00 | 167 | 240,117 |
| Wed-1/14/09 | 34,624 | 24 | 24.00 | 71,756 | 50 | 24.00 | 133,540 | 93 | 24.00 | 167 | 239,920 |
| Thu-1/15/09 | 34,581 | 24 | 24.00 | 72,133 | 50 | 24.00 | 133,197 | 92 | 24.00 | 167 | 239,911 |
| Fri-1/16/09 | 34,562 | 24 | 24.00 | 72,186 | 50 | 24.00 | 133,253 | 93 | 24.00 | 167 | 240,001 |
| Sat-1/17/09 | 34,614 | 24 | 24.00 | 72,176 | 50 | 24.00 | 133,335 | 93 | 24.00 | 167 | 240,125 |
| Sun-1/18/09 | 34,624 | 24 | 24.00 | 72,049 | 50 | 24.00 | 133,137 | 92 | 24.00 | 167 | 239,810 |
| Mon-1/19/09 | 34,613 | 24 | 24.00 | 72,115 | 50 | 24.00 | 133,006 | 92 | 24.00 | 166 | 239,734 |
| Tue-1/20/09 | 34,612 | 24 | 24.00 | 72,141 | 50 | 24.00 | 132,817 | 92 | 24.00 | 166 | 239,570 |
| Wed-1/21/09 | 34,553 | 24 | 24.00 | 72,143 | 50 | 24.00 | 132,791 | 92 | 24.00 | 166 | 239,487 |
| Thu-1/22/09 | 34,513 | 24 | 24.00 | 72,169 | 50 | 24.00 | 133,110 | 92 | 24.00 | 167 | 239,792 |
| Fri-1/23/09 | 34,570 | 24 | 24.00 | 72,116 | 50 | 24.00 | 133,151 | 92 | 24.00 | 167 | 239,837 |
| Sat-1/24/09 | 34,531 | 24 | 24.00 | 72,040 | 50 | 24.00 | 132,953 | 92 | 24.00 | 166 | 239,524 |
| Sun-1/25/09 | 34,580 | 24 | 24.00 | 71,999 | 50 | 24.00 | 132,881 | 92 | 24.00 | 166 | 239,460 |
| Mon-1/26/09 | 34,617 | 24 | 24.00 | 72,034 | 50 | 24.00 | 132,949 | 92 | 24.00 | 166 | 239,600 |
| Tue-1/27/09 | 34,633 | 24 | 24.00 | 71,949 | 50 | 24.00 | 133,028 | 92 | 24.00 | 166 | 239,610 |
| Wed-1/28/09 | 34,606 | 24 | 24.00 | 72,140 | 50 | 24.00 | 133,110 | 92 | 24.00 | 167 | 239,856 |
| Thu-1/29/09 | 34,590 | 24 | 24.00 | 72,175 | 50 | 24.00 | 133,088 | 92 | 24.00 | 167 | 239,853 |
| Fri-1/30/09 | 34,626 | 24 | 24.00 | 71,978 | 50 | 24.00 | 133,015 | 92 | 24.00 | 166 | 239,619 |
| Sat-1/31/09 | 34,577 | 24 | 24.00 | 72,174 | 50 | 24.00 | 132,964 | 92 | 24.00 | 166 | 239,715 |
| TOTALS | 1,068,582 | 24 | 741.45 | 2,224,307 | 50 | 740.68 | 4,126,697 | 92 | 744.00 | 166 | 7,419,586 |

| | |
|------------------------------------|--------------------------|
| TOTAL VOLUME EXTRACTED : | 7,419,586 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 166.21 GPM |

01/06/09 - HZ-S & TW-9 were shut down briefly to adjust the Pond level.

UNIT D2 DOWNGRAIENT EXTRACTION DATA

Month of: **Jan-09**

| Date | LB-1 | | | LB-3 | | | AE-3 | | | Daily | Daily |
|---------------|------------------|-----------|---------------|------------------|-----------|---------------|----------------|-----------|---------------|------------|------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Flow GPM | Total Gallons |
| Thu-1/1/09 | 136,938 | 95 | 23.98 | 129,899 | 90 | 24.00 | 21,521 | 15 | 24.00 | 200 | 288,358 |
| Fri-1/2/09 | 136,934 | 95 | 24.00 | 129,679 | 90 | 24.00 | 21,475 | 15 | 24.00 | 200 | 288,088 |
| Sat-1/3/09 | 136,940 | 95 | 24.00 | 129,886 | 90 | 24.00 | 21,498 | 15 | 24.00 | 200 | 288,324 |
| Sun-1/4/09 | 136,934 | 95 | 24.00 | 129,903 | 90 | 23.98 | 21,559 | 15 | 24.00 | 200 | 288,396 |
| Mon-1/5/09 | 136,937 | 95 | 23.98 | 129,868 | 90 | 24.00 | 21,561 | 15 | 24.00 | 200 | 288,366 |
| Tue-1/6/09 | 136,941 | 95 | 24.00 | 129,737 | 90 | 24.00 | 21,580 | 15 | 24.00 | 200 | 288,258 |
| Wed-1/7/09 | 136,927 | 95 | 24.00 | 129,818 | 90 | 24.00 | 21,594 | 15 | 24.00 | 200 | 288,339 |
| Thu-1/8/09 | 136,931 | 95 | 24.00 | 129,637 | 90 | 23.98 | 21,559 | 15 | 24.00 | 200 | 288,127 |
| Fri-1/9/09 | 136,939 | 95 | 23.98 | 129,684 | 90 | 24.00 | 21,529 | 15 | 24.00 | 200 | 288,152 |
| Sat-1/10/09 | 136,933 | 95 | 24.00 | 129,669 | 90 | 24.00 | 21,514 | 15 | 24.00 | 200 | 288,116 |
| Sun-1/11/09 | 136,939 | 95 | 24.00 | 129,695 | 90 | 24.00 | 21,554 | 15 | 24.00 | 200 | 288,188 |
| Mon-1/12/09 | 136,933 | 95 | 24.00 | 129,643 | 90 | 23.98 | 21,569 | 15 | 24.00 | 200 | 288,145 |
| Tue-1/13/09 | 136,814 | 95 | 23.98 | 129,366 | 90 | 24.00 | 21,560 | 15 | 24.00 | 200 | 287,740 |
| Wed-1/14/09 | 136,952 | 95 | 24.00 | 129,847 | 90 | 24.00 | 21,571 | 15 | 24.00 | 200 | 288,370 |
| Thu-1/15/09 | 136,951 | 95 | 24.00 | 129,558 | 90 | 24.00 | 21,542 | 15 | 24.00 | 200 | 288,051 |
| Fri-1/16/09 | 141,849 | 99 | 24.00 | 124,790 | 87 | 24.00 | 21,570 | 15 | 24.00 | 200 | 288,209 |
| Sat-1/17/09 | 144,159 | 100 | 23.98 | 122,706 | 85 | 23.98 | 21,598 | 15 | 24.00 | 200 | 288,463 |
| Sun-1/18/09 | 144,142 | 100 | 24.00 | 122,572 | 85 | 24.00 | 21,607 | 15 | 24.00 | 200 | 288,321 |
| Mon-1/19/09 | 144,137 | 100 | 24.00 | 122,534 | 85 | 24.00 | 21,601 | 15 | 24.00 | 200 | 288,272 |
| Tue-1/20/09 | 144,146 | 100 | 24.00 | 122,576 | 85 | 24.00 | 21,595 | 15 | 24.00 | 200 | 288,317 |
| Wed-1/21/09 | 144,142 | 100 | 23.98 | 122,531 | 85 | 23.98 | 21,660 | 15 | 24.00 | 200 | 288,333 |
| Thu-1/22/09 | 144,133 | 100 | 24.00 | 122,624 | 85 | 24.00 | 21,740 | 15 | 24.00 | 200 | 288,497 |
| Fri-1/23/09 | 144,138 | 100 | 24.00 | 122,590 | 85 | 24.00 | 21,689 | 15 | 24.00 | 200 | 288,417 |
| Sat-1/24/09 | 144,144 | 100 | 24.00 | 122,481 | 85 | 24.00 | 21,563 | 15 | 24.00 | 200 | 288,188 |
| Sun-1/25/09 | 144,151 | 100 | 23.98 | 122,483 | 85 | 23.98 | 21,556 | 15 | 24.00 | 200 | 288,190 |
| Mon-1/26/09 | 144,147 | 100 | 24.00 | 113,557 | 79 | 24.00 | 21,596 | 15 | 24.00 | 194 | 279,300 |
| Tue-1/27/09 | 144,149 | 100 | 24.00 | 108,119 | 75 | 24.00 | 21,598 | 15 | 24.00 | 190 | 273,866 |
| Wed-1/28/09 | 144,149 | 100 | 24.00 | 108,121 | 75 | 24.00 | 21,582 | 15 | 24.00 | 190 | 273,852 |
| Thu-1/29/09 | 104,584 | 73 | 24.00 | 88,380 | 61 | 23.98 | 9,737 | 15 | 10.80 | 141 | 202,701 |
| Fri-1/30/09 | 72,104 | 50 | 23.98 | 72,105 | 50 | 24.00 | - | - | - | 100 | 144,209 |
| Sat-1/31/09 | 72,104 | 50 | 24.00 | 72,157 | 50 | 24.00 | - | - | - | 100 | 144,261 |
| TOTALS | 4,174,321 | 94 | 743.84 | 3,736,215 | 84 | 743.86 | 613,878 | 15 | 682.80 | 191 | 8,524,414 |

| | |
|-----------------------------|-------------------|
| TOTAL VOLUME EXTRACTED : | 8,524,414 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 190.96 GPM |

01/29/08-01/31/09 AE-3 was shut down for the Evergreen study.

TABLE #3

CORE AREA EXTRACTION DATA

Month of: Jan-09

| Core Area Well Extraction | | | | | | | | | | | | | | | | Daily | Daily |
|---------------------------|------------------|-----------|---------------|----------------|-----------|---------------|------------------|-----------|---------------|----------------|------------|---------------|----------------|-----------|---------------|-------------|------------------|
| Date | TW-2 (Dolph) | | | TW-6 | | | TW-10 | | | TW-14 | | | TW-20 | | | Flow GPM | Total Gallons |
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | | |
| Thu-1/1/09 | 80,328 | 56 | 24.00 | 24,905 | 17 | 24.00 | 143,983 | 100 | 24.00 | 144,239 | 100 | 24.00 | 72,083 | 50 | 24.00 | 323 | 465,538 |
| Fri-1/2/09 | 80,352 | 56 | 24.00 | 24,874 | 17 | 24.00 | 144,061 | 100 | 24.00 | 144,169 | 100 | 24.00 | 72,087 | 50 | 24.00 | 323 | 465,543 |
| Sat-1/3/09 | 80,144 | 56 | 24.00 | 24,724 | 17 | 24.00 | 143,916 | 100 | 24.00 | 144,261 | 100 | 24.00 | 72,089 | 50 | 24.00 | 323 | 465,134 |
| Sun-1/4/09 | 80,270 | 56 | 24.00 | 24,703 | 17 | 24.00 | 144,030 | 100 | 24.00 | 144,207 | 100 | 24.00 | 72,082 | 50 | 24.00 | 323 | 465,292 |
| Mon-1/5/09 | 80,449 | 56 | 24.00 | 24,648 | 17 | 24.00 | 105,865 | 100 | 17.63 | 105,829 | 100 | 17.62 | 72,087 | 50 | 24.00 | 270 | 388,878 |
| Tue-1/6/09 | 71,365 | 55 | 21.47 | 22,268 | 17 | 21.47 | 64,891 | 100 | 10.80 | 65,716 | 100 | 10.95 | 32,503 | 50 | 10.82 | 178 | 256,743 |
| Wed-1/7/09 | 79,484 | 55 | 24.00 | 25,190 | 17 | 24.00 | - | - | - | - | - | - | - | - | - | 73 | 104,674 |
| Thu-1/8/09 | 78,791 | 55 | 24.00 | 25,185 | 17 | 24.00 | - | - | - | - | - | - | - | - | - | 72 | 103,976 |
| Fri-1/9/09 | 79,066 | 55 | 24.00 | 25,179 | 17 | 24.00 | - | - | - | - | - | - | - | - | - | 72 | 104,245 |
| Sat-1/10/09 | 80,542 | 56 | 24.00 | 25,173 | 17 | 24.00 | - | - | - | - | - | - | - | - | - | 73 | 105,715 |
| Sun-1/11/09 | 80,401 | 56 | 24.00 | 25,179 | 17 | 24.00 | - | - | - | - | - | - | - | - | - | 73 | 105,580 |
| Mon-1/12/09 | 80,476 | 56 | 24.00 | 25,173 | 17 | 24.00 | - | - | - | - | - | - | - | - | - | 73 | 105,649 |
| Tue-1/13/09 | 80,616 | 56 | 24.00 | 25,179 | 17 | 24.00 | - | - | - | - | - | - | - | - | - | 73 | 105,795 |
| Wed-1/14/09 | 80,827 | 56 | 24.00 | 25,172 | 17 | 24.00 | - | - | - | - | - | - | - | - | - | 74 | 105,999 |
| Thu-1/15/09 | 80,664 | 56 | 24.00 | 25,173 | 17 | 24.00 | - | - | - | - | - | - | - | - | - | 73 | 105,837 |
| Fri-1/16/09 | 80,714 | 56 | 24.00 | 25,158 | 17 | 24.00 | - | - | - | - | - | - | - | - | - | 74 | 105,872 |
| Sat-1/17/09 | 81,213 | 56 | 24.00 | 23,589 | 16 | 24.00 | - | - | - | - | - | - | - | - | - | 73 | 104,802 |
| Sun-1/18/09 | 81,116 | 56 | 24.00 | 21,804 | 15 | 24.00 | - | - | - | - | - | - | - | - | - | 71 | 102,920 |
| Mon-1/19/09 | 80,798 | 56 | 24.00 | 21,681 | 15 | 24.00 | - | - | - | - | - | - | - | - | - | 71 | 102,479 |
| Tue-1/20/09 | 80,544 | 56 | 24.00 | 21,584 | 15 | 24.00 | - | - | - | - | - | - | - | - | - | 71 | 102,128 |
| Wed-1/21/09 | 80,634 | 56 | 24.00 | 21,499 | 15 | 24.00 | - | - | - | - | - | - | - | - | - | 71 | 102,133 |
| Thu-1/22/09 | 80,623 | 56 | 24.00 | 21,414 | 15 | 24.00 | - | - | - | - | - | - | - | - | - | 71 | 102,037 |
| Fri-1/23/09 | 80,639 | 56 | 24.00 | 21,322 | 15 | 24.00 | - | - | - | - | - | - | - | - | - | 71 | 101,961 |
| Sat-1/24/09 | 80,423 | 56 | 24.00 | 21,227 | 15 | 24.00 | - | - | - | - | - | - | - | - | - | 71 | 101,650 |
| Sun-1/25/09 | 80,581 | 56 | 24.00 | 21,049 | 15 | 24.00 | - | - | - | - | - | - | - | - | - | 71 | 101,630 |
| Mon-1/26/09 | 81,071 | 56 | 24.00 | 9,036 | 15 | 10.32 | - | - | - | - | - | - | 34,085 | 41 | 13.70 | 86 | 124,192 |
| Tue-1/27/09 | 81,493 | 57 | 24.00 | - | - | - | - | - | - | - | - | - | 57,692 | 40 | 24.00 | 97 | 139,185 |
| Wed-1/28/09 | 81,643 | 57 | 24.00 | - | - | - | - | - | - | - | - | - | 52,390 | 36 | 24.00 | 93 | 134,033 |
| Thu-1/29/09 | 82,431 | 57 | 24.00 | - | - | - | 63,206 | 81 | 13.03 | - | - | - | 50,476 | 35 | 24.00 | 136 | 196,113 |
| Fri-1/30/09 | 83,018 | 58 | 24.00 | - | - | - | 115,466 | 80 | 24.00 | - | - | - | 50,479 | 35 | 24.00 | 173 | 248,963 |
| Sat-1/31/09 | 83,021 | 58 | 24.00 | - | - | - | 115,405 | 80 | 24.00 | - | - | - | 50,474 | 35 | 24.00 | 173 | 248,900 |
| TOTALS | 2,493,737 | 56 | 741.47 | 602,088 | 16 | 607.78 | 1,040,823 | 93 | 185.47 | 748,421 | 100 | 124.57 | 688,527 | 44 | 264.52 | 125 | 5,573,596 |

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| TOTAL VOLUME EXTRACTED : | 5,573,596 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 124.86 GPM |

01/05/09 - 01/26/09 - TW-20 was shut down to adjust Pond level.
 01/05/09 - 01/29/09 - TW-10 was shut down to adjust Pond level.
 01/05/09 - 01/31/09 - TW-14 was shut down to adjust Pond level.
 01/06/09 - TW-2, TW-6, TW-10, TW-14, TW-20 were shut down to adjust the Pond level.
 01/26/09 - 01/31/09 - TW-6 was shut down to adjust the Pond level.

MARSHY AREA EXTRACTION DATA

Month of: Jan-09

| Marshy Well Extraction | | | | Daily Flow | Daily Total |
|------------------------|----------------|----------|---------------|------------|----------------|
| Date | PW-1 Gallons | GPM | Run Hrs. | GPM | Gallons |
| Thu-1/1/09 | 7,542 | 5 | 24.00 | 5 | 7,542 |
| Fri-1/2/09 | 7,518 | 5 | 24.00 | 5 | 7,518 |
| Sat-1/3/09 | 7,512 | 5 | 24.00 | 5 | 7,512 |
| Sun-1/4/09 | 7,506 | 5 | 24.00 | 5 | 7,506 |
| Mon-1/5/09 | 7,534 | 5 | 24.00 | 5 | 7,534 |
| Tue-1/6/09 | 6,860 | 5 | 21.48 | 5 | 6,860 |
| Wed-1/7/09 | 7,668 | 5 | 24.00 | 5 | 7,668 |
| Thu-1/8/09 | 7,644 | 5 | 24.00 | 5 | 7,644 |
| Fri-1/9/09 | 7,607 | 5 | 24.00 | 5 | 7,607 |
| Sat-1/10/09 | 7,577 | 5 | 24.00 | 5 | 7,577 |
| Sun-1/11/09 | 7,564 | 5 | 24.00 | 5 | 7,564 |
| Mon-1/12/09 | 7,563 | 5 | 24.00 | 5 | 7,563 |
| Tue-1/13/09 | 7,562 | 5 | 24.00 | 5 | 7,562 |
| Wed-1/14/09 | 7,549 | 5 | 24.00 | 5 | 7,549 |
| Thu-1/15/09 | 7,552 | 5 | 24.00 | 5 | 7,552 |
| Fri-1/16/09 | 7,589 | 5 | 24.00 | 5 | 7,589 |
| Sat-1/17/09 | 7,561 | 5 | 24.00 | 5 | 7,561 |
| Sun-1/18/09 | 7,562 | 5 | 24.00 | 5 | 7,562 |
| Mon-1/19/09 | 7,649 | 5 | 24.00 | 5 | 7,649 |
| Tue-1/20/09 | 7,648 | 5 | 24.00 | 5 | 7,648 |
| Wed-1/21/09 | 7,646 | 5 | 24.00 | 5 | 7,646 |
| Thu-1/22/09 | 7,647 | 5 | 24.00 | 5 | 7,647 |
| Fri-1/23/09 | 7,650 | 5 | 24.00 | 5 | 7,650 |
| Sat-1/24/09 | 7,660 | 5 | 24.00 | 5 | 7,660 |
| Sun-1/25/09 | 7,694 | 5 | 24.00 | 5 | 7,694 |
| Mon-1/26/09 | 7,735 | 5 | 24.00 | 5 | 7,735 |
| Tue-1/27/09 | 7,755 | 5 | 24.00 | 5 | 7,755 |
| Wed-1/28/09 | 7,737 | 5 | 24.00 | 5 | 7,737 |
| Thu-1/29/09 | 7,654 | 5 | 24.00 | 5 | 7,654 |
| Fri-1/30/09 | 7,610 | 5 | 24.00 | 5 | 7,610 |
| Sat-1/31/09 | 7,578 | 5 | 24.00 | 5 | 7,578 |
| TOTALS | 235,133 | 5 | 741.48 | 5 | 235,133 |

| | |
|------------------------------------|------------------------|
| TOTAL VOLUME EXTRACTED : | 235,133 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 5.27 GPM |

01/06/09 - PW-1 was shut down to adjust the Pond level.

SOUTHWEST AREA EXTRACTION DATA

Month of: **Jan-09**

| SouthWest Well Extraction | | | | Daily | Daily |
|---------------------------|------------------|-----------|---------------|-----------|------------------|
| Date | ACTIVE WELLS | | | Flow | Total |
| | Gallons | GPM | Run Hrs. | GPM | Gallons |
| Thu-1/1/09 | 59,174 | 41 | 24.00 | 41 | 59,174 |
| Fri-1/2/09 | 59,169 | 41 | 24.00 | 41 | 59,169 |
| Sat-1/3/09 | 58,846 | 41 | 24.00 | 41 | 58,846 |
| Sun-1/4/09 | 58,955 | 41 | 24.00 | 41 | 58,955 |
| Mon-1/5/09 | 59,029 | 41 | 24.00 | 41 | 59,029 |
| Tue-1/6/09 | 53,213 | 41 | 21.48 | 37 | 53,213 |
| Wed-1/7/09 | 60,009 | 42 | 24.00 | 42 | 60,009 |
| Thu-1/8/09 | 59,663 | 41 | 24.00 | 41 | 59,663 |
| Fri-1/9/09 | 59,524 | 41 | 24.00 | 41 | 59,524 |
| Sat-1/10/09 | 59,599 | 41 | 24.00 | 41 | 59,599 |
| Sun-1/11/09 | 59,618 | 41 | 24.00 | 41 | 59,618 |
| Mon-1/12/09 | 59,592 | 41 | 24.00 | 41 | 59,592 |
| Tue-1/13/09 | 59,773 | 42 | 24.00 | 42 | 59,773 |
| Wed-1/14/09 | 59,769 | 42 | 24.00 | 42 | 59,769 |
| Thu-1/15/09 | 59,689 | 41 | 24.00 | 41 | 59,689 |
| Fri-1/16/09 | 59,982 | 42 | 24.00 | 42 | 59,982 |
| Sat-1/17/09 | 60,150 | 42 | 24.00 | 42 | 60,150 |
| Sun-1/18/09 | 60,042 | 42 | 24.00 | 42 | 60,042 |
| Mon-1/19/09 | 59,760 | 42 | 24.00 | 42 | 59,760 |
| Tue-1/20/09 | 59,534 | 41 | 24.00 | 41 | 59,534 |
| Wed-1/21/09 | 59,559 | 41 | 24.00 | 41 | 59,559 |
| Thu-1/22/09 | 59,504 | 41 | 24.00 | 41 | 59,504 |
| Fri-1/23/09 | 59,467 | 41 | 24.00 | 41 | 59,467 |
| Sat-1/24/09 | 59,219 | 41 | 24.00 | 41 | 59,219 |
| Sun-1/25/09 | 59,341 | 41 | 24.00 | 41 | 59,341 |
| Mon-1/26/09 | 59,695 | 41 | 24.00 | 41 | 59,695 |
| Tue-1/27/09 | 59,938 | 42 | 24.00 | 42 | 59,938 |
| Wed-1/28/09 | 59,993 | 42 | 24.00 | 42 | 59,993 |
| Thu-1/29/09 | 60,152 | 42 | 24.00 | 42 | 60,152 |
| Fri-1/30/09 | 60,075 | 42 | 24.00 | 42 | 60,075 |
| Sat-1/31/09 | 59,784 | 42 | 24.00 | 42 | 59,784 |
| TOTALS | 1,841,817 | 41 | 741.48 | 41 | 1,841,817 |

| | |
|------------------------------------|--------------------------|
| TOTAL VOLUME EXTRACTED : | 1,841,817 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 41.26 GPM |

Note: ACTIVE WELLS = TW-8, TW-13, MW-50

01/06/09 - SW extraction was shut down to adjust the Pond level.

TABLE #6

UNIT "E" EXTRACTION DATA

Month of: Jan-09

| Date | TW-11 | | | TW-12 | | | TW-17 | | | TW-18 | | | Daily | Daily |
|---------------|---------|-----|----------|---------|-----|----------|----------------|------------|---------------|-------------------|------------|---------------|-------------|-------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Flow GPM | Total Gallons |
| Thu-1/1/09 | - | - | - | - | - | - | 180,139 | 125 | 24.00 | 364,798 | 253 | 24.00 | 378 | 544,937 |
| Fri-1/2/09 | - | - | - | - | - | - | 180,176 | 125 | 24.00 | 364,783 | 253 | 24.00 | 378 | 544,959 |
| Sat-1/3/09 | - | - | - | - | - | - | 180,179 | 125 | 24.00 | 364,800 | 253 | 24.00 | 378 | 544,979 |
| Sun-1/4/09 | - | - | - | - | - | - | 180,194 | 125 | 24.00 | 364,806 | 253 | 24.00 | 378 | 545,000 |
| Mon-1/5/09 | - | - | - | - | - | - | 132,173 | 125 | 17.62 | 350,167 | 243 | 24.00 | 335 | 482,340 |
| Tue-1/6/09 | - | - | - | - | - | - | 82,072 | 125 | 10.95 | 326,429 | 253 | 21.48 | 284 | 408,501 |
| Wed-1/7/09 | - | - | - | - | - | - | - | - | - | 364,802 | 253 | 24.00 | 253 | 364,802 |
| Thu-1/8/09 | - | - | - | - | - | - | - | - | - | 364,796 | 253 | 24.00 | 253 | 364,796 |
| Fri-1/9/09 | - | - | - | - | - | - | - | - | - | 368,024 | 256 | 24.00 | 256 | 368,024 |
| Sat-1/10/09 | - | - | - | - | - | - | - | - | - | 372,118 | 258 | 24.00 | 258 | 372,118 |
| Sun-1/11/09 | - | - | - | - | - | - | - | - | - | 372,132 | 258 | 24.00 | 258 | 372,132 |
| Mon-1/12/09 | - | - | - | - | - | - | - | - | - | 372,138 | 258 | 24.00 | 258 | 372,138 |
| Tue-1/13/09 | - | - | - | - | - | - | - | - | - | 369,357 | 256 | 24.00 | 256 | 369,357 |
| Wed-1/14/09 | - | - | - | - | - | - | - | - | - | 364,926 | 253 | 24.00 | 253 | 364,926 |
| Thu-1/15/09 | - | - | - | - | - | - | - | - | - | 364,929 | 253 | 24.00 | 253 | 364,929 |
| Fri-1/16/09 | - | - | - | - | - | - | - | - | - | 364,977 | 253 | 24.00 | 253 | 364,977 |
| Sat-1/17/09 | - | - | - | - | - | - | - | - | - | 364,935 | 253 | 24.00 | 253 | 364,935 |
| Sun-1/18/09 | - | - | - | - | - | - | - | - | - | 364,877 | 253 | 24.00 | 253 | 364,877 |
| Mon-1/19/09 | - | - | - | - | - | - | - | - | - | 373,194 | 259 | 24.00 | 259 | 373,194 |
| Tue-1/20/09 | - | - | - | - | - | - | - | - | - | 379,499 | 264 | 24.00 | 264 | 379,499 |
| Wed-1/21/09 | - | - | - | - | - | - | - | - | - | 379,433 | 263 | 24.00 | 263 | 379,433 |
| Thu-1/22/09 | - | - | - | - | - | - | - | - | - | 379,421 | 263 | 24.00 | 263 | 379,421 |
| Fri-1/23/09 | - | - | - | - | - | - | - | - | - | 379,424 | 263 | 24.00 | 263 | 379,424 |
| Sat-1/24/09 | - | - | - | - | - | - | - | - | - | 379,457 | 264 | 24.00 | 264 | 379,457 |
| Sun-1/25/09 | - | - | - | - | - | - | - | - | - | 379,474 | 264 | 24.00 | 264 | 379,474 |
| Mon-1/26/09 | - | - | - | - | - | - | - | - | - | 372,419 | 259 | 24.00 | 259 | 372,419 |
| Tue-1/27/09 | - | - | - | - | - | - | - | - | - | 364,876 | 253 | 24.00 | 253 | 364,876 |
| Wed-1/28/09 | - | - | - | - | - | - | - | - | - | 364,882 | 253 | 24.00 | 253 | 364,882 |
| Thu-1/29/09 | - | - | - | - | - | - | - | - | - | 364,898 | 253 | 24.00 | 253 | 364,898 |
| Fri-1/30/09 | - | - | - | - | - | - | - | - | - | 364,893 | 253 | 24.00 | 253 | 364,893 |
| Sat-1/31/09 | - | - | - | - | - | - | - | - | - | 364,896 | 253 | 24.00 | 253 | 364,896 |
| TOTALS | - | - | - | - | - | - | 934,933 | 125 | 124.57 | 11,390,560 | 256 | 741.48 | 276 | 12,325,493 |

| | |
|------------------------------------|---------------------------|
| TOTAL VOLUME EXTRACTED : | 12,325,493 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 276.11 GPM |

01/05/09 - 01/31/09 - TW-17 was shut down to adjust Pond level.
 01/06/09 - TW-18 was shut down briefly to adjust the Pond level.

TABLE #7
Western System Purging

| Date | Gallons Purged |
|-----------|----------------|
| 1/13/2009 | 36,000 |

| Western System MW-53i | |
|-----------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 06/09/00 | 144 |
| 07/12/00 | 170 |
| 07/17/00 | 125 |
| 07/24/00 | 160 |
| 07/31/00 | 120 |
| 08/08/00 | 141 |
| 08/14/00 | 160 |
| 08/21/00 | 130 |
| 08/28/00 | 160 |
| 09/05/00 | 170 |
| 09/11/00 | 190 |
| 09/18/00 | 160 |
| 09/25/00 | 140 |
| 10/02/00 | 140 |
| 10/09/00 | 180 |
| 10/16/00 | 180 |
| 10/23/00 | 120 |
| 10/30/00 | 140 |
| 11/06/00 | 143 |
| 11/20/00 | 150 |

| Western System MW-53i | |
|-----------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 12/04/00 | 105 |
| 12/11/00 | 124 |
| 12/19/00 | 114 |
| 01/08/01 | 79 |
| 01/22/01 | 160 |
| 01/31/01 | 126 |
| 02/06/01 | 140 |
| 02/13/01 | 115 |
| 02/20/01 | 162 |
| 03/01/01 | 123 |
| 03/09/01 | 172 |
| 03/16/01 | 179 |
| 03/22/01 | 164 |
| 03/26/01 | 136 |
| 04/02/01 | 177 |
| 04/09/01 | 111 |
| 04/23/01 | 110 |
| 05/07/01 | 119 |
| 05/30/01 | 115 |
| 06/12/01 | 128 |

| Western System MW-53i | |
|-----------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 06/25/01 | 135 |
| 07/09/01 | 149 |
| 07/25/01 | 119 |
| 08/07/01 | 184 |
| 08/20/01 | 150 |
| 09/11/01 | 148 |
| 09/24/01 | 102 |
| 10/09/01 | 141 |
| 10/29/01 | 122 |
| 11/13/01 | 117 |
| 11/26/01 | 118 |
| 12/17/01 | 104 |
| 01/02/02 | 122 |
| 01/21/02 | 120 |
| 02/08/02 | 110 |
| 02/19/02 | 100 |
| 03/04/02 | 105 |
| 03/18/02 | 97 |
| 04/01/02 | 106 |
| 04/15/02 | 109 |

| Western System MW-53i | |
|-----------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 04/29/02 | 106 |
| 05/13/02 | 118 |
| 06/03/02 | 107 |
| 06/17/02 | 119 |
| 07/01/02 | 113 |
| 07/15/02 | 108 |
| 08/09/02 | 110 |
| 08/19/02 | 98 |
| 09/23/02 | 103 |
| 10/24/02 | 139 |
| 11/26/02 | 158 |
| 12/03/02 | 154 |
| 01/13/03 | 142 |
| 02/12/03 | 112 |
| 02/20/03 | 142 |
| 02/27/03 | 104 |
| 03/06/03 | 101 |
| 03/14/03 | 99 |
| 03/17/03 | 93 |
| 04/04/03 | 72 |

| Western System MW-53i | |
|-----------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 04/11/03 | 77 |
| 04/18/03 | 69 |
| 05/02/03 | 63 |
| 05/16/03 | 65 |
| 06/06/03 | 57 |
| 07/09/03 | 76 |
| 08/22/03 | 72 |
| 09/11/03 | 75 |
| 10/02/03 | 66 |
| 11/13/03 | 63 |
| 12/09/03 | 57 |
| 01/06/04 | 72 |
| 01/07/04 | 74 |
| 02/16/04 | 58 |
| 03/02/04 | 61 |
| 04/01/04 | 64 |
| 05/11/04 | 61 |
| 06/02/04 | 63 |
| 07/02/04 | 58 |
| 08/18/04 | 59 |

| Western System MW-53i | |
|-----------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 09/07/04 | 62 |
| 10/21/04 | 55 |
| 11/09/04 | 56 |
| 12/01/04 | 59 |
| 01/07/05 | 66 |
| 02/14/05 | 70 |
| 03/10/05 | 66 |
| 04/07/05 | 57 |
| 05/13/05 | 51 |
| 06/09/05 | 59 |
| 07/08/05 | 53 |
| 08/11/05 | 55 |
| 09/12/05 | 50 |
| 10/04/05 | 47 |
| 11/15/05 | 47 |
| 12/14/05 | 47 |
| 01/12/06 | 48 |
| 02/08/06 | 45 |
| 03/07/06 | 55 |
| 04/10/06 | 45 |

| Western System MW-53i | |
|-----------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 05/04/06 | 59 |
| 06/06/06 | 47 |
| 07/07/06 | 47 |
| 08/11/06 | 51 |
| 09/05/06 | 57 |
| 10/09/06 | 50 |
| 11/14/06 | 51 |
| 12/04/06 | 48 |
| 01/04/07 | 50 |
| 02/12/07 | 50 |
| 03/05/07 | 60 |
| 04/03/07 | 58 |
| 07/11/07 | 66 |
| 10/04/07 | 55 |
| 01/24/08 | 48 |
| 04/07/08 | 43 |
| 07/23/08 | 54 |
| 10/07/08 | 47 |
| 01/20/09 | 47 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 05/02/03 | 139 |
| 05/19/03 | 129 |
| 07/23/03 | 126 |
| 08/04/03 | 157 |
| 09/11/03 | 127 |
| 10/02/03 | 135 |
| 11/20/03 | 145 |
| 12/09/03 | 175 |
| 01/06/04 | 146 |
| 02/16/04 | 134 |
| 03/02/04 | 182 |
| 04/01/04 | 168 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 05/11/04 | 160 |
| 06/02/04 | 150 |
| 07/07/04 | 110 |
| 08/18/04 | 150 |
| 09/07/04 | 147 |
| 10/07/04 | 123 |
| 11/09/04 | 120 |
| 12/01/04 | 160 |
| 01/07/05 | 174 |
| 02/14/05 | 129 |
| 03/10/05 | 161 |
| 04/07/05 | 169 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 05/13/05 | 135 |
| 06/27/05 | 128 |
| 07/08/05 | 121 |
| 08/11/05 | 139 |
| 09/12/05 | 118 |
| 10/24/05 | 119 |
| 11/15/05 | 115 |
| 12/14/05 | 140 |
| 01/12/06 | 119 |
| 02/14/06 | 113 |
| 03/02/06 | 125 |
| 04/10/06 | 116 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 05/04/06 | 122 |
| 06/01/06 | 117 |
| 07/07/06 | 116 |
| 08/03/06 | 119 |
| 09/06/06 | 112 |
| 10/05/06 | 119 |
| 11/14/06 | 117 |
| 12/07/06 | 108 |
| 01/11/07 | 112 |
| 02/01/07 | 108 |
| 03/06/07 | 105 |
| 04/05/07 | 106 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 05/03/07 | 104 |
| 06/07/07 | 112 |
| 07/12/07 | 116 |
| 08/07/07 | 109 |
| 09/06/07 | 105 |
| 10/04/07 | 113 |
| 10/04/07 | 108 |
| 10/04/07 | 106 |
| 11/01/07 | 111 |
| 12/06/07 | 105 |
| 01/03/08 | 101 |
| 03/06/08 | 102 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 04/03/08 | 92 |
| 05/01/08 | 94 |
| 06/05/08 | 98 |
| 07/10/08 | 101 |
| 08/07/08 | 92 |
| 09/04/08 | 84 |
| 10/02/08 | 91 |
| 11/05/08 | 105 |
| 12/09/08 | 101 |
| 01/13/09 | 97 |

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

| SAMPLE ID | 1,4-DIOXANE (ppb) |
|------------------------|------------------------------|
| AE-3-01-05-09-08:48 | 102 |
| HZ-S-01-06-09-09:30 | 960 |
| LB-1-01-05-09-08:46 | 484 |
| LB-3-01-05-09-08:47 | 509 |
| PW-1-01-06-09-10:40 | 1,010 |
| SW-COMB-01-06-09-10:48 | 546 |
| DOLPH-01-06-09-10:46 | 88 |
| TW-5-01-06-09-08:55 | 950 |
| TW-6-01-06-09-10:44 | 109 |
| TW-8-01-06-09-09:55 | 501 |
| TW-9-01-06-09-09:22 | 1,326 |
| TW-10-01-06-09-09:07 | 991 |
| TW-13-01-06-09-09:38 | 610 |
| TW-14-01-06-09-09:18 | 130 |
| TW-17-01-06-09-09:15 | 105 |
| TW-18-01-06-09-10:42 | 400 |
| TW-20-01-06-09-09:12 | 2,329 |
| MW-50-01-06-09-09:58 | 751 |



TABLE #9

RED POND DATA

Month of: Jan-09

| Date | Time | Notes | Red Pond | | | | |
|---------------|----------|-------|-----------------|------------|----------------|----------------|--------------|
| | | | Pond Visual Chk | Level Feet | Aeration Hours | Influent Hours | Influent GPM |
| Thu-1/1/09 | 03:05:00 | | Y | 4.6 | - | 24.00 | 1,115 |
| Fri-1/2/09 | 03:00:00 | | Y | 4.6 | - | 24.00 | 1,115 |
| Sat-1/3/09 | 03:00:00 | (1) | | 4.5 | - | 24.00 | 1,114 |
| Sun-1/4/09 | 03:00:01 | (1) | | 4.5 | - | 24.00 | 1,114 |
| Mon-1/5/09 | 03:00:00 | | Y | 4.7 | - | 24.00 | 1,018 |
| Tue-1/6/09 | 03:00:00 | | Y | 4.6 | - | 24.00 | 860 |
| Wed-1/7/09 | 03:00:00 | | Y | 5.1 | - | 24.00 | 740 |
| Thu-1/8/09 | 03:00:00 | | Y | 5.0 | - | 24.00 | 739 |
| Fri-1/9/09 | 03:00:00 | | Y | 4.9 | - | 24.00 | 741 |
| Sat-1/10/09 | 03:00:00 | (1) | | 4.8 | - | 24.00 | 745 |
| Sun-1/11/09 | 03:00:00 | (1) | | 4.9 | - | 24.00 | 745 |
| Mon-1/12/09 | 03:00:00 | | Y | 4.8 | - | 24.00 | 745 |
| Tue-1/13/09 | 03:00:00 | | Y | 4.8 | - | 24.00 | 743 |
| Wed-1/14/09 | 03:00:00 | | Y | 5.2 | - | 24.00 | 741 |
| Thu-1/15/09 | 03:00:00 | | Y | 5.1 | - | 24.00 | 740 |
| Fri-1/16/09 | 03:00:00 | | Y | 5.0 | - | 24.00 | 741 |
| Sat-1/17/09 | 03:00:00 | (1) | | 4.9 | - | 24.00 | 740 |
| Sun-1/18/09 | 03:00:00 | (1) | | 4.8 | - | 24.00 | 739 |
| Mon-1/19/09 | 03:00:00 | | Y | 4.7 | - | 24.00 | 744 |
| Tue-1/20/09 | 03:00:00 | | Y | 4.7 | - | 24.00 | 748 |
| Wed-1/21/09 | 03:00:00 | | Y | 4.7 | - | 24.00 | 748 |
| Thu-1/22/09 | 03:00:01 | | Y | 4.8 | - | 24.00 | 748 |
| Fri-1/23/09 | 03:00:00 | | Y | 4.8 | - | 24.00 | 748 |
| Sat-1/24/09 | 03:00:00 | (1) | | 4.8 | - | 24.00 | 747 |
| Sun-1/25/09 | 03:00:00 | (1) | | 4.8 | - | 24.00 | 747 |
| Mon-1/26/09 | 03:00:00 | | Y | 4.8 | - | 24.00 | 752 |
| Tue-1/27/09 | 03:00:00 | | Y | 4.9 | - | 24.00 | 754 |
| Wed-1/28/09 | 03:00:00 | | Y | 5.1 | - | 24.00 | 750 |
| Thu-1/29/09 | 03:00:00 | | Y | 5.1 | - | 24.00 | 744 |
| Fri-1/30/09 | 03:00:00 | | Y | 5.1 | - | 24.00 | 740 |
| Sat-1/31/09 | 03:00:00 | (1) | | 5.0 | - | 24.00 | 740 |
| 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 | 1,4-DIOXANE (ppb) |
|-------------------------|------------------------------|
| Red Pond-01-06-09-10:38 | 579 |
| Red Pond-01-12-09-08:25 | 545 |
| Red Pond-01-19-09-08:15 | 550 |
| Red Pond-01-26-09-08:00 | 507 |

OZONE OPERATION REPORT

Month of: Jan-09

| 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 |
| Thu-1/1/09 | 03:07:00 | | 370 | 24.00 | 370 | 24.00 | 369 | 24.00 | 0 | 0.00 |
| Fri-1/2/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Sat-1/3/09 | 03:00:00 | (1) | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-1/4/09 | 03:00:01 | (1) | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Mon-1/5/09 | 03:00:00 | | 370 | 24.00 | 0 | 17.58 | 369 | 24.00 | 0 | 0.00 |
| Tue-1/6/09 | 03:00:00 | | 368 | 9.98 | 370 | 21.88 | 370 | 21.60 | 0 | 0.00 |
| Wed-1/7/09 | 03:00:00 | | 0 | 0.00 | 371 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Thu-1/8/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Fri-1/9/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 372 | 24.00 | 0 | 0.00 |
| Sat-1/10/09 | 03:00:00 | (1) | 0 | 0.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Sun-1/11/09 | 03:00:00 | (1) | 0 | 0.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Mon-1/12/09 | 03:00:00 | | 0 | 0.00 | 369 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Tue-1/13/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Wed-1/14/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Thu-1/15/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Fri-1/16/09 | 03:00:00 | | 0 | 0.00 | 371 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Sat-1/17/09 | 03:00:00 | (1) | 0 | 0.00 | 369 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-1/18/09 | 03:00:00 | (1) | 0 | 0.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Mon-1/19/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 368 | 24.00 | 0 | 0.00 |
| Tue-1/20/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Wed-1/21/09 | 03:00:00 | | 0 | 0.00 | 369 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Thu-1/22/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Fri-1/23/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Sat-1/24/09 | 03:00:00 | (1) | 0 | 0.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-1/25/09 | 03:00:00 | (1) | 0 | 0.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Mon-1/26/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Tue-1/27/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Wed-1/28/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Thu-1/29/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Fri-1/30/09 | 03:00:00 | | 0 | 0.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Sat-1/31/09 | 03:00:00 | (1) | 0 | 0.00 | 370 | 24.00 | 368 | 24.00 | 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.

01/05/09 - System-1B was shut down for maintenance on System-1A.

01/06/09 - 01/31/09 - System-1A was shut down for repairs.

01/06/09 - System-2A was shut down for maintenance on System-1A.

TABLE # 12

GREEN POND / DISCHARGE DATA

Month of: **Jan-09**

| | | | Green Pond | | | | | | | | | | | | | | | | | | | | |
|---------------|----------|-------|------------|------------|-------|----------|--------------|-----|----------|-------|-----|----------------|-------------------|------------|------------------|-------|-----|------------------------|-------|-----|-------------------------|-------|---|
| Date | Time | Notes | Pond | | | Aeration | | | Influent | | | Pond Discharge | | | Bypass Discharge | | | Recirc Thru UV to Pond | | | Recirc Thru UV to Disch | | |
| | | | Visual Chk | Level Feet | Hours | Hours | Influent GPM | GPM | Gallons | Hours | GPM | Gallons | Hours | GPM | Gallons | Hours | GPM | Gallons | Hours | GPM | Gallons | Hours | |
| Thu-1/1/09 | 03:05:00 | | Y | - | - | - | - | - | - | - | - | 1,144 | 1,647,680 | 24.00 | - | - | - | - | - | - | - | - | - |
| Fri-1/2/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 1,145 | 1,648,299 | 24.00 | - | - | - | - | - | - | - | - | - |
| Sat-1/3/09 | 03:00:00 | (1) | | - | - | - | - | - | - | - | - | 1,145 | 1,648,350 | 24.00 | - | - | - | - | - | - | - | - | - |
| Sun-1/4/09 | 03:00:01 | (1) | | - | - | - | - | - | - | - | - | 1,145 | 1,648,407 | 24.00 | - | - | - | - | - | - | - | - | - |
| Mon-1/5/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 1,026 | 1,477,837 | 24.00 | - | - | - | - | - | - | - | - | - |
| Tue-1/6/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 928 | 1,215,390 | 21.82 | - | - | - | - | - | - | - | - | - |
| Wed-1/7/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 757 | 1,090,165 | 24.00 | - | - | - | - | - | - | - | - | - |
| Thu-1/8/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 757 | 1,090,136 | 24.00 | - | - | - | - | - | - | - | - | - |
| Fri-1/9/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 757 | 1,089,913 | 24.00 | - | - | - | - | - | - | - | - | - |
| Sat-1/10/09 | 03:00:00 | (1) | | - | - | - | - | - | - | - | - | 757 | 1,089,768 | 24.00 | - | - | - | - | - | - | - | - | - |
| Sun-1/11/09 | 03:00:00 | (1) | | - | - | - | - | - | - | - | - | 757 | 1,089,933 | 24.00 | - | - | - | - | - | - | - | - | - |
| Mon-1/12/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 757 | 1,089,757 | 24.00 | - | - | - | - | - | - | - | - | - |
| Tue-1/13/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 757 | 1,089,916 | 24.00 | - | - | - | - | - | - | - | - | - |
| Wed-1/14/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 757 | 1,089,731 | 24.00 | - | - | - | - | - | - | - | - | - |
| Thu-1/15/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 757 | 1,089,684 | 24.00 | - | - | - | - | - | - | - | - | - |
| Fri-1/16/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 757 | 1,089,744 | 24.00 | - | - | - | - | - | - | - | - | - |
| Sat-1/17/09 | 03:00:00 | (1) | | - | - | - | - | - | - | - | - | 757 | 1,089,968 | 24.00 | - | - | - | - | - | - | - | - | - |
| Sun-1/18/09 | 03:00:00 | (1) | | - | - | - | - | - | - | - | - | 757 | 1,089,607 | 24.00 | - | - | - | - | - | - | - | - | - |
| Mon-1/19/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 757 | 1,090,033 | 24.00 | - | - | - | - | - | - | - | - | - |
| Tue-1/20/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 758 | 1,091,395 | 24.00 | - | - | - | - | - | - | - | - | - |
| Wed-1/21/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 758 | 1,091,611 | 24.00 | - | - | - | - | - | - | - | - | - |
| Thu-1/22/09 | 03:00:01 | | Y | - | - | - | - | - | - | - | - | 759 | 1,092,259 | 24.00 | - | - | - | - | - | - | - | - | - |
| Fri-1/23/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 758 | 1,091,162 | 24.00 | - | - | - | - | - | - | - | - | - |
| Sat-1/24/09 | 03:00:00 | (1) | | - | - | - | - | - | - | - | - | 758 | 1,091,463 | 24.00 | - | - | - | - | - | - | - | - | - |
| Sun-1/25/09 | 03:00:00 | (1) | | - | - | - | - | - | - | - | - | 758 | 1,091,322 | 24.00 | - | - | - | - | - | - | - | - | - |
| Mon-1/26/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 758 | 1,091,434 | 24.00 | - | - | - | - | - | - | - | - | - |
| Tue-1/27/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 758 | 1,091,739 | 24.00 | - | - | - | - | - | - | - | - | - |
| Wed-1/28/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 758 | 1,091,909 | 24.00 | - | - | - | - | - | - | - | - | - |
| Thu-1/29/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 758 | 1,091,937 | 24.00 | - | - | - | - | - | - | - | - | - |
| Fri-1/30/09 | 03:00:00 | | Y | - | - | - | - | - | - | - | - | 757 | 1,090,500 | 24.00 | - | - | - | - | - | - | - | - | - |
| Sat-1/31/09 | 03:00:00 | (1) | | - | - | - | - | - | - | - | - | 754 | 1,085,520 | 24.00 | - | - | - | - | - | - | - | - | - |
| TOTALS | | | | | | | | | | | | | 36,546,569 | 742 | | | | | | | | | |

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

| | (Daily) | (Influent - Red Pond) | (Effluent - Outfall) | (Effluent - Outfall) | (Weekly) | (2 x Week) | (4 x Week) | (Qtrly) | (5 X Week) | (2 X Week) |
|---------------------------|---------------|-----------------------|----------------------|-------------------------------------|---------------------|----------------------|------------|-------------|------------|----------------------------|
| PARAMETER NAME | Flow | 1,4-Dioxane | 1,4-Dioxane | Hydrogen Peroxide (measured as TRO) | Outfall Observation | Equipment Inspection | pH | Oxalic Acid | Bromate | Sodium Bisulfite Dose Rate |
| PARAMETER CODE | 50050 | 82388 | 82388 | 00139 | 84130 | 46478 | 00400 | 77081 | 99814 | 99798 |
| MONITORING PT. STAGE CODE | 001A 1 | 001A G | 001A 1 | 001A 1 | 001A 1 | 001A 1 | 001A 1 | 001A 1 | 001A 1 | 001A 1 |
| UNIT | MGD | mg/l | ug/l | ug/l | yes/no | yes/no | S.U. | ug/l | ug/l | mg/l |
| 1/1/2009 | 1.648 | | 5 | | no | no | | | 6 | |
| 1/2/2009 | 1.648 | | | 0 | no | yes | 6.7 | | | 37 |
| 1/3/2009 | 1.648 | | | | | | | | | |
| 1/4/2009 | 1.648 | | 4 | | | | | | 6 | |
| 1/5/2009 | 1.478 | 0.579 | 6 | 0 | yes | no | 6.6 | | 6 | |
| 1/6/2009 | 1.215 | | 5 | 0 | no | yes | 6.6 | 0 | 6 | 33 |
| 1/7/2009 | 1.090 | | 5 | 0 | no | no | 6.6 | | 0 | |
| 1/8/2009 | 1.090 | | 5 | 0 | no | yes | 6.6 | | 5 | 34 |
| 1/9/2009 | 1.090 | | | 0 | no | no | 6.6 | | | |
| 1/10/2009 | 1.090 | | | | | | | | | |
| 1/11/2009 | 1.090 | | 5 | | | | | | 0 | |
| 1/12/2009 | 1.090 | 0.545 | 5 | 0 | yes | no | 6.6 | | 5 | |
| 1/13/2009 | 1.090 | | 5 | 0 | no | yes | 6.6 | | 5 | 37 |
| 1/14/2009 | 1.090 | | 5 | 0 | no | no | 6.6 | | 5 | |
| 1/15/2009 | 1.090 | | 5 | 0 | no | yes | 6.6 | | 6 | 34 |
| 1/16/2009 | 1.090 | | | 0 | no | no | 6.6 | | | |
| 1/17/2009 | 1.090 | | | | | | | | | |
| 1/18/2009 | 1.090 | | 5 | | | | | | 6 | |
| 1/19/2009 | 1.090 | 0.55 | 5 | 0 | yes | no | 6.6 | | 6 | |
| 1/20/2009 | 1.091 | | 5 | 0 | no | yes | 6.6 | | 6 | 44 |
| 1/21/2009 | 1.092 | | 4 | 0 | no | no | 6.6 | | 0 | |
| 1/22/2009 | 1.092 | | 5 | 0 | no | yes | 6.6 | | 5 | 53 |
| 1/23/2009 | 1.091 | | | 0 | no | no | 6.6 | | | |
| 1/24/2009 | 1.091 | | | | | | | | | |
| 1/25/2009 | 1.091 | | 5 | | | | | | 5 | |
| 1/26/2009 | 1.091 | 0.507 | 5 | 0 | yes | no | 6.6 | | 6 | |
| 1/27/2009 | 1.092 | | 5 | 0 | no | yes | 6.6 | | 6 | 32 |
| 1/28/2009 | 1.092 | | 6 | 0 | no | no | 6.6 | | 5 | |
| 1/29/2009 | 1.092 | | 6 | 0 | no | yes | 6.6 | | 6 | 42 |
| 1/30/2009 | 1.091 | | | 0 | no | no | 6.6 | | | |
| 1/31/2009 | 1.086 | | | | | | | | | |
| Discharged (mg) | 36.547 | | | | | | | | | |
| Monthly Avg | | | 5 | | | | | | 5 | |

Bromate: A zero value equals ND (less than 5 ppb)
 Oxalic Acid - A zero value equals ND (less than 150 ppb)
 Hydrogen Peroxide - A zero value equals ND (less than .1ppm)