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EXTRACTION DATA

- TABLE #1 - UNIT "D2" UPGRADIENT EXTRACTION DATA
- TABLE #2 - UNIT "D2" DOWNGRADIENT EXTRACTION DATA
- TABLE #3 - CORE AREA EXTRACTION DATA
- TABLE #4 - MARSHY AREA EXTRACTION DATA
- TABLE #5 - SOUTHWEST AREA EXTRACTION DATA
- TABLE #6 - UNIT "E" EXTRACTION DATA
- TABLE #7 - LITTLE LAKE AREA SYSTEM EXTRACTION DATA
- TABLE #8 - INDIVIDUAL PURGE WELL CONCENTRATIONS
- TABLE #9 - RED POND DATA
- TABLE #10 - RED POND CONCENTRATIONS

OZONE OPERATION DATA

- TABLE #11 - OZONE OPERATION REPORT

DISCHARGE DATA

- TABLE #12 - GREEN POND / DISCHARGE DATA
- TABLE #13 - DAILY DISCHARGE MONITORING REPORT

TABLE #1

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: Dec-11

| Date | Horizontal Well Extraction | | | TW-9 | | | TW-5 | | | TW-21 | | | Daily Flow GPM | Daily Total Gallons |
|---------------|----------------------------|-----------|-------------|------------------|-----------|---------------|------------------|-----------|---------------|------------------|-----------|---------------|----------------|---------------------|
| | HW-S | GPM | Run Hrs. | TW-9 | GPM | Run Hrs. | TW-5 | GPM | Run Hrs. | TW-21 | GPM | Run Hrs. | | |
| | Gallons | | | Gallons | | | Gallons | | | Gallons | | | | |
| Thu-12/1/11 | - | - | - | 86,379 | 60 | 24.00 | 108,523 | 75 | 24.00 | 129,550 | 90 | 24.00 | 225 | 324,452 |
| Fri-12/2/11 | - | - | - | 86,521 | 60 | 24.00 | 108,333 | 75 | 24.00 | 129,336 | 90 | 24.00 | 225 | 324,190 |
| Sat-12/3/11 | - | - | - | 86,470 | 60 | 24.00 | 108,639 | 75 | 24.00 | 129,551 | 90 | 24.00 | 225 | 324,660 |
| Sun-12/4/11 | - | - | - | 86,609 | 60 | 24.00 | 108,960 | 76 | 24.00 | 129,590 | 90 | 24.00 | 226 | 325,159 |
| Mon-12/5/11 | - | - | - | 86,534 | 60 | 24.00 | 109,059 | 76 | 24.00 | 139,375 | 97 | 24.00 | 233 | 334,968 |
| Tue-12/6/11 | - | - | - | 86,408 | 60 | 24.00 | 109,206 | 76 | 24.00 | 143,906 | 100 | 24.00 | 236 | 339,520 |
| Wed-12/7/11 | - | - | - | 86,453 | 60 | 24.00 | 109,265 | 76 | 24.00 | 132,279 | 100 | 22.07 | 228 | 327,997 |
| Thu-12/8/11 | - | - | - | 86,443 | 60 | 24.00 | 109,716 | 76 | 24.00 | 141,247 | 98 | 24.00 | 234 | 337,406 |
| Fri-12/9/11 | - | - | - | 86,452 | 60 | 24.00 | 112,520 | 78 | 24.00 | 136,676 | 95 | 24.00 | 233 | 335,648 |
| Sat-12/10/11 | - | - | - | 86,382 | 60 | 24.00 | 112,388 | 78 | 24.00 | 136,647 | 95 | 24.00 | 233 | 335,417 |
| Sun-12/11/11 | - | - | - | 86,439 | 60 | 24.00 | 111,889 | 78 | 24.00 | 136,666 | 95 | 24.00 | 233 | 334,994 |
| Mon-12/12/11 | 1,004 | 30 | 0.57 | 86,444 | 60 | 24.00 | 112,162 | 78 | 24.00 | 141,788 | 98 | 24.00 | 237 | 341,398 |
| Tue-12/13/11 | - | - | - | 86,480 | 60 | 24.00 | 112,438 | 78 | 24.00 | 143,915 | 100 | 24.00 | 238 | 342,833 |
| Wed-12/14/11 | - | - | - | 86,443 | 60 | 24.00 | 112,674 | 78 | 24.00 | 143,953 | 100 | 24.00 | 238 | 343,070 |
| Thu-12/15/11 | - | - | - | 86,462 | 60 | 24.00 | 112,554 | 78 | 24.00 | 143,992 | 100 | 24.00 | 238 | 343,008 |
| Fri-12/16/11 | - | - | - | 86,319 | 60 | 24.00 | 112,022 | 78 | 24.00 | 143,900 | 100 | 24.00 | 238 | 342,241 |
| Sat-12/17/11 | - | - | - | 86,345 | 60 | 24.00 | 111,814 | 78 | 24.00 | 143,880 | 100 | 24.00 | 238 | 342,039 |
| Sun-12/18/11 | - | - | - | 86,560 | 60 | 24.00 | 112,107 | 78 | 24.00 | 143,904 | 100 | 24.00 | 238 | 342,571 |
| Mon-12/19/11 | - | - | - | 86,273 | 60 | 24.00 | 113,199 | 79 | 24.00 | 143,718 | 100 | 24.00 | 238 | 343,190 |
| Tue-12/20/11 | - | - | - | 86,343 | 60 | 24.00 | 115,369 | 80 | 24.00 | 143,920 | 100 | 24.00 | 240 | 345,632 |
| Wed-12/21/11 | - | - | - | 86,387 | 60 | 24.00 | 115,284 | 80 | 24.00 | 143,948 | 100 | 24.00 | 240 | 345,619 |
| Thu-12/22/11 | - | - | - | 86,350 | 60 | 24.00 | 115,098 | 80 | 24.00 | 143,942 | 100 | 24.00 | 240 | 345,390 |
| Fri-12/23/11 | - | - | - | 86,349 | 60 | 24.00 | 114,937 | 80 | 24.00 | 143,890 | 100 | 24.00 | 240 | 345,176 |
| Sat-12/24/11 | - | - | - | 86,336 | 60 | 24.00 | 114,869 | 80 | 24.00 | 143,905 | 100 | 24.00 | 240 | 345,110 |
| Sun-12/25/11 | - | - | - | 86,498 | 60 | 24.00 | 115,001 | 80 | 24.00 | 143,923 | 100 | 24.00 | 240 | 345,422 |
| Mon-12/26/11 | - | - | - | 86,683 | 60 | 24.00 | 115,099 | 80 | 24.00 | 143,953 | 100 | 24.00 | 240 | 345,735 |
| Tue-12/27/11 | - | - | - | 86,740 | 60 | 24.00 | 115,337 | 80 | 24.00 | 143,297 | 100 | 23.92 | 240 | 345,374 |
| Wed-12/28/11 | - | - | - | 86,772 | 60 | 24.00 | 115,290 | 80 | 24.00 | 143,871 | 100 | 24.00 | 240 | 345,933 |
| Thu-12/29/11 | - | - | - | 86,731 | 60 | 24.00 | 115,679 | 80 | 24.00 | 143,464 | 100 | 23.98 | 240 | 345,874 |
| Fri-12/30/11 | - | - | - | 86,639 | 60 | 24.00 | 115,651 | 80 | 24.00 | 143,923 | 100 | 24.00 | 240 | 346,213 |
| Sat-12/31/11 | - | - | - | 86,842 | 60 | 24.00 | 115,487 | 80 | 24.00 | 143,919 | 100 | 24.00 | 240 | 346,248 |
| TOTALS | 1,004 | 30 | 0.57 | 2,681,086 | 60 | 744.00 | 3,490,569 | 78 | 744.00 | 4,359,828 | 98 | 741.97 | 236 | 10,532,487 |

| | |
|------------------------------------|---------------------------|
| TOTAL VOLUME EXTRACTED : | 10,532,487 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 235.94 GPM |

12/7/11 - TW-21 was shut down briefly to adjust the Pond level.
 12/12/11 - HW-S was started briefly to obtain a sample.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: Dec-11

| Date | LB-1 | | | LB-3 | | | Daily Flow GPM | Daily Total Gallons |
|---------------|------------------|-----------|---------------|------------------|-----------|---------------|----------------|---------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | | |
| Thu-12/1/11 | 86,120 | 60 | 24.00 | 57,724 | 40 | 24.00 | 100 | 143,844 |
| Fri-12/2/11 | 86,114 | 60 | 23.98 | 57,646 | 40 | 24.00 | 100 | 143,760 |
| Sat-12/3/11 | 86,119 | 60 | 24.00 | 57,843 | 40 | 24.00 | 100 | 143,962 |
| Sun-12/4/11 | 86,158 | 60 | 24.00 | 57,613 | 40 | 24.00 | 100 | 143,771 |
| Mon-12/5/11 | 86,134 | 60 | 24.00 | 57,775 | 40 | 23.98 | 100 | 143,909 |
| Tue-12/6/11 | 86,147 | 60 | 24.00 | 57,760 | 40 | 24.00 | 100 | 143,907 |
| Wed-12/7/11 | 86,127 | 60 | 24.00 | 57,620 | 40 | 24.00 | 100 | 143,747 |
| Thu-12/8/11 | 86,108 | 60 | 24.00 | 57,379 | 40 | 24.00 | 100 | 143,487 |
| Fri-12/9/11 | 86,002 | 60 | 23.98 | 57,388 | 40 | 24.00 | 100 | 143,390 |
| Sat-12/10/11 | 85,810 | 60 | 24.00 | 57,583 | 40 | 24.00 | 100 | 143,393 |
| Sun-12/11/11 | 85,809 | 60 | 24.00 | 57,711 | 40 | 24.00 | 100 | 143,520 |
| Mon-12/12/11 | 86,031 | 60 | 24.00 | 57,854 | 40 | 23.98 | 100 | 143,885 |
| Tue-12/13/11 | 86,107 | 60 | 24.00 | 57,982 | 40 | 24.00 | 100 | 144,089 |
| Wed-12/14/11 | 86,156 | 60 | 24.00 | 57,739 | 40 | 24.00 | 100 | 143,895 |
| Thu-12/15/11 | 83,059 | 58 | 24.00 | 57,618 | 40 | 24.00 | 98 | 140,677 |
| Fri-12/16/11 | 86,149 | 60 | 23.98 | 57,611 | 40 | 24.00 | 100 | 143,760 |
| Sat-12/17/11 | 86,180 | 60 | 24.00 | 57,799 | 40 | 24.00 | 100 | 143,979 |
| Sun-12/18/11 | 86,237 | 60 | 24.00 | 57,725 | 40 | 24.00 | 100 | 143,962 |
| Mon-12/19/11 | 86,262 | 60 | 24.00 | 57,604 | 40 | 23.98 | 100 | 143,866 |
| Tue-12/20/11 | 86,218 | 60 | 24.00 | 57,736 | 40 | 24.00 | 100 | 143,954 |
| Wed-12/21/11 | 86,318 | 60 | 24.00 | 57,736 | 40 | 24.00 | 100 | 144,054 |
| Thu-12/22/11 | 86,149 | 60 | 23.98 | 57,771 | 40 | 24.00 | 100 | 143,920 |
| Fri-12/23/11 | 86,127 | 60 | 24.00 | 57,596 | 40 | 24.00 | 100 | 143,723 |
| Sat-12/24/11 | 86,142 | 60 | 24.00 | 57,557 | 40 | 24.00 | 100 | 143,699 |
| Sun-12/25/11 | 86,192 | 60 | 24.00 | 57,754 | 40 | 23.98 | 100 | 143,946 |
| Mon-12/26/11 | 86,159 | 60 | 24.00 | 57,561 | 40 | 24.00 | 100 | 143,720 |
| Tue-12/27/11 | 86,313 | 60 | 24.00 | 57,768 | 40 | 24.00 | 100 | 144,081 |
| Wed-12/28/11 | 86,189 | 60 | 24.00 | 57,745 | 40 | 24.00 | 100 | 143,934 |
| Thu-12/29/11 | 86,239 | 60 | 23.98 | 57,806 | 40 | 24.00 | 100 | 144,045 |
| Fri-12/30/11 | 86,231 | 60 | 24.00 | 57,639 | 40 | 24.00 | 100 | 143,870 |
| Sat-12/31/11 | 86,170 | 60 | 24.00 | 57,623 | 40 | 24.00 | 100 | 143,793 |
| TOTALS | 2,667,276 | 60 | 743.90 | 1,788,266 | 40 | 743.92 | 100 | 4,455,542 |

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| TOTAL VOLUME EXTRACTED : | 4,455,542 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 99.81 GPM |

CORE AREA EXTRACTION DATA

Month of: Dec-11

| Core Area Well Extraction | | | | | | | | | | | | | Daily | Daily |
|---------------------------|------------------|-----------|---------------|------------------|-----------|---------------|--------------|-------------|-------------|------------------|-----------|---------------|-------------|------------------|
| Date | TW-2 (Dolph) | | | 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. | | |
| Thu-12/1/11 | 37,548 | 26 | 24.00 | 102,906 | 71 | 24.00 | - | - | - | 73,488 | 51 | 24.00 | 149 | 213,942 |
| Fri-12/2/11 | 38,688 | 27 | 24.00 | 92,947 | 65 | 24.00 | - | - | - | 73,471 | 51 | 24.00 | 142 | 205,106 |
| Sat-12/3/11 | 38,643 | 27 | 24.00 | 92,950 | 65 | 24.00 | - | - | - | 73,496 | 51 | 24.00 | 142 | 205,089 |
| Sun-12/4/11 | 38,518 | 27 | 24.00 | 93,142 | 65 | 24.00 | - | - | - | 73,530 | 51 | 24.00 | 142 | 205,190 |
| Mon-12/5/11 | 38,413 | 27 | 24.00 | 102,769 | 71 | 24.00 | - | - | - | 73,505 | 51 | 24.00 | 149 | 214,687 |
| Tue-12/6/11 | 37,937 | 26 | 24.00 | 108,851 | 76 | 24.00 | 4,772 | 90 | 0.88 | 73,495 | 51 | 24.00 | 156 | 225,055 |
| Wed-12/7/11 | 36,721 | 26 | 24.00 | 88,774 | 67 | 21.98 | - | - | - | 73,510 | 51 | 24.00 | 138 | 199,005 |
| Thu-12/8/11 | 35,719 | 25 | 24.00 | 86,519 | 60 | 24.00 | - | - | - | 73,523 | 51 | 24.00 | 136 | 195,761 |
| Fri-12/9/11 | 35,690 | 25 | 24.00 | 88,754 | 62 | 24.00 | - | - | - | 73,509 | 51 | 24.00 | 137 | 197,953 |
| Sat-12/10/11 | 34,841 | 24 | 24.00 | 93,608 | 65 | 24.00 | - | - | - | 73,420 | 51 | 24.00 | 140 | 201,869 |
| Sun-12/11/11 | 33,802 | 23 | 24.00 | 93,625 | 65 | 24.00 | - | - | - | 73,484 | 51 | 24.00 | 140 | 200,911 |
| Mon-12/12/11 | 36,348 | 25 | 24.00 | 93,696 | 65 | 24.00 | - | - | - | 73,466 | 51 | 24.00 | 141 | 203,510 |
| Tue-12/13/11 | 38,502 | 27 | 24.00 | 93,694 | 65 | 24.00 | - | - | - | 73,479 | 51 | 24.00 | 143 | 205,675 |
| Wed-12/14/11 | 38,461 | 27 | 24.00 | 93,660 | 65 | 24.00 | - | - | - | 73,511 | 51 | 24.00 | 143 | 205,632 |
| Thu-12/15/11 | 38,326 | 27 | 24.00 | 93,538 | 65 | 24.00 | - | - | - | 73,519 | 51 | 24.00 | 143 | 205,383 |
| Fri-12/16/11 | 38,208 | 27 | 24.00 | 93,523 | 65 | 24.00 | - | - | - | 73,522 | 51 | 24.00 | 143 | 205,253 |
| Sat-12/17/11 | 38,246 | 27 | 24.00 | 93,567 | 65 | 24.00 | - | - | - | 73,476 | 51 | 24.00 | 143 | 205,289 |
| Sun-12/18/11 | 37,382 | 26 | 24.00 | 93,549 | 65 | 24.00 | - | - | - | 73,521 | 51 | 24.00 | 142 | 204,452 |
| Mon-12/19/11 | 37,384 | 26 | 24.00 | 98,292 | 68 | 24.00 | - | - | - | 73,501 | 51 | 24.00 | 145 | 209,177 |
| Tue-12/20/11 | 37,370 | 26 | 24.00 | 105,241 | 73 | 24.00 | - | - | - | 73,496 | 51 | 24.00 | 150 | 216,107 |
| Wed-12/21/11 | 37,311 | 26 | 24.00 | 108,089 | 75 | 24.00 | - | - | - | 73,525 | 51 | 24.00 | 152 | 218,925 |
| Thu-12/22/11 | 37,272 | 26 | 24.00 | 108,067 | 75 | 24.00 | - | - | - | 73,495 | 51 | 24.00 | 152 | 218,834 |
| Fri-12/23/11 | 37,041 | 26 | 24.00 | 108,177 | 75 | 24.00 | - | - | - | 73,475 | 51 | 24.00 | 152 | 218,693 |
| Sat-12/24/11 | 36,268 | 25 | 24.00 | 108,097 | 75 | 24.00 | - | - | - | 73,502 | 51 | 24.00 | 151 | 217,867 |
| Sun-12/25/11 | 35,337 | 25 | 24.00 | 108,094 | 75 | 24.00 | - | - | - | 73,511 | 51 | 24.00 | 151 | 216,942 |
| Mon-12/26/11 | 35,160 | 24 | 24.00 | 108,127 | 75 | 24.00 | - | - | - | 73,507 | 51 | 24.00 | 151 | 216,794 |
| Tue-12/27/11 | 35,279 | 24 | 24.00 | 100,593 | 70 | 24.00 | - | - | - | 73,514 | 51 | 24.00 | 145 | 209,386 |
| Wed-12/28/11 | 34,289 | 24 | 24.00 | 93,232 | 65 | 24.00 | - | - | - | 73,498 | 51 | 24.00 | 140 | 201,019 |
| Thu-12/29/11 | 33,732 | 23 | 24.00 | 93,757 | 65 | 24.00 | - | - | - | 73,491 | 51 | 24.00 | 140 | 200,980 |
| Fri-12/30/11 | 33,805 | 23 | 24.00 | 93,939 | 65 | 24.00 | - | - | - | 73,500 | 51 | 24.00 | 140 | 201,244 |
| Sat-12/31/11 | 33,767 | 23 | 24.00 | 94,051 | 65 | 24.00 | - | - | - | 73,531 | 51 | 24.00 | 140 | 201,349 |
| TOTALS | 1,136,008 | 25 | 744.00 | 3,027,828 | 68 | 741.98 | 4,772 | 1193 | 0.07 | 2,278,471 | 51 | 744.00 | 144 | 6,447,079 |

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| TOTAL VOLUME EXTRACTED : | 6,447,079 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 144.42 GPM |

12/6/11- TW-14 was started briefly to obtain a sample.
 12/7/11 - TW-10 was shut down briefly to adjust the Pond level.

MARSHY AREA EXTRACTION DATA

Month of: Dec-11

| Marshy Well Extraction | | | | Daily | Daily |
|------------------------|-----------------|----------|---------------|-------------|------------------|
| Date | PW-1 Gallons | GPM | Run Hrs. | Flow GPM | Total Gallons |
| Thu-12/1/11 | 4,038 | 3 | 24.00 | 3 | 4,038 |
| Fri-12/2/11 | 3,975 | 3 | 24.00 | 3 | 3,975 |
| Sat-12/3/11 | 3,818 | 3 | 24.00 | 3 | 3,818 |
| Sun-12/4/11 | 3,757 | 3 | 24.00 | 3 | 3,757 |
| Mon-12/5/11 | 3,870 | 3 | 24.00 | 3 | 3,870 |
| Tue-12/6/11 | 3,751 | 3 | 24.00 | 3 | 3,751 |
| Wed-12/7/11 | 3,926 | 3 | 24.00 | 3 | 3,926 |
| Thu-12/8/11 | 3,723 | 3 | 24.00 | 3 | 3,723 |
| Fri-12/9/11 | 3,568 | 2 | 24.00 | 2 | 3,568 |
| Sat-12/10/11 | 3,586 | 2 | 24.00 | 2 | 3,586 |
| Sun-12/11/11 | 3,861 | 3 | 24.00 | 3 | 3,861 |
| Mon-12/12/11 | 3,877 | 3 | 24.00 | 3 | 3,877 |
| Tue-12/13/11 | 3,793 | 3 | 24.00 | 3 | 3,793 |
| Wed-12/14/11 | 3,800 | 3 | 24.00 | 3 | 3,800 |
| Thu-12/15/11 | 3,862 | 3 | 24.00 | 3 | 3,862 |
| Fri-12/16/11 | 4,160 | 3 | 24.00 | 3 | 4,160 |
| Sat-12/17/11 | 4,140 | 3 | 24.00 | 3 | 4,140 |
| Sun-12/18/11 | 4,085 | 3 | 24.00 | 3 | 4,085 |
| Mon-12/19/11 | 3,454 | 2 | 24.00 | 2 | 3,454 |
| Tue-12/20/11 | 3,495 | 2 | 24.00 | 2 | 3,495 |
| Wed-12/21/11 | 3,744 | 3 | 24.00 | 3 | 3,744 |
| Thu-12/22/11 | 3,694 | 3 | 24.00 | 3 | 3,694 |
| Fri-12/23/11 | 3,944 | 3 | 24.00 | 3 | 3,944 |
| Sat-12/24/11 | 4,274 | 3 | 24.00 | 3 | 4,274 |
| Sun-12/25/11 | 4,223 | 3 | 24.00 | 3 | 4,223 |
| Mon-12/26/11 | 4,217 | 3 | 24.00 | 3 | 4,217 |
| Tue-12/27/11 | 4,018 | 3 | 24.00 | 3 | 4,018 |
| Wed-12/28/11 | 3,532 | 2 | 24.00 | 2 | 3,532 |
| Thu-12/29/11 | 3,580 | 2 | 24.00 | 2 | 3,580 |
| Fri-12/30/11 | 3,606 | 3 | 24.00 | 3 | 3,606 |
| Sat-12/31/11 | 3,778 | 3 | 24.00 | 3 | 3,778 |
| TOTALS | 119,149 | 3 | 744.00 | 3 | 119,149 |

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| TOTAL VOLUME EXTRACTED : | 119,149 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 2.67 GPM |

SOUTHWEST AREA EXTRACTION DATA

Month of: Dec-11

| Date | ACTIVE WELLS | | | Daily Flow | Daily Total |
|---------------|------------------|-----------|---------------|------------|------------------|
| | Gallons | GPM | Run Hrs. | GPM | Gallons |
| Thu-12/1/11 | 48,989 | 34 | 24.00 | 34 | 48,989 |
| Fri-12/2/11 | 48,989 | 34 | 24.00 | 34 | 48,989 |
| Sat-12/3/11 | 48,986 | 34 | 24.00 | 34 | 48,986 |
| Sun-12/4/11 | 49,012 | 34 | 24.00 | 34 | 49,012 |
| Mon-12/5/11 | 48,930 | 34 | 24.00 | 34 | 48,930 |
| Tue-12/6/11 | 48,912 | 34 | 24.00 | 34 | 48,912 |
| Wed-12/7/11 | 48,942 | 34 | 24.00 | 34 | 48,942 |
| Thu-12/8/11 | 48,899 | 34 | 24.00 | 34 | 48,899 |
| Fri-12/9/11 | 48,836 | 34 | 24.00 | 34 | 48,836 |
| Sat-12/10/11 | 48,758 | 34 | 24.00 | 34 | 48,758 |
| Sun-12/11/11 | 48,762 | 34 | 24.00 | 34 | 48,762 |
| Mon-12/12/11 | 48,787 | 34 | 24.00 | 34 | 48,787 |
| Tue-12/13/11 | 48,769 | 34 | 24.00 | 34 | 48,769 |
| Wed-12/14/11 | 48,808 | 34 | 24.00 | 34 | 48,808 |
| Thu-12/15/11 | 48,802 | 34 | 24.00 | 34 | 48,802 |
| Fri-12/16/11 | 48,642 | 34 | 24.00 | 34 | 48,642 |
| Sat-12/17/11 | 48,703 | 34 | 24.00 | 34 | 48,703 |
| Sun-12/18/11 | 48,752 | 34 | 24.00 | 34 | 48,752 |
| Mon-12/19/11 | 48,790 | 34 | 24.00 | 34 | 48,790 |
| Tue-12/20/11 | 48,406 | 34 | 24.00 | 34 | 48,406 |
| Wed-12/21/11 | 48,243 | 34 | 24.00 | 34 | 48,243 |
| Thu-12/22/11 | 48,163 | 33 | 24.00 | 33 | 48,163 |
| Fri-12/23/11 | 48,136 | 33 | 24.00 | 33 | 48,136 |
| Sat-12/24/11 | 48,088 | 33 | 24.00 | 33 | 48,088 |
| Sun-12/25/11 | 48,121 | 33 | 24.00 | 33 | 48,121 |
| Mon-12/26/11 | 48,097 | 33 | 24.00 | 33 | 48,097 |
| Tue-12/27/11 | 48,162 | 33 | 24.00 | 33 | 48,162 |
| Wed-12/28/11 | 48,060 | 33 | 24.00 | 33 | 48,060 |
| Thu-12/29/11 | 48,086 | 33 | 24.00 | 33 | 48,086 |
| Fri-12/30/11 | 48,088 | 33 | 24.00 | 33 | 48,088 |
| Sat-12/31/11 | 48,003 | 33 | 24.00 | 33 | 48,003 |
| TOTALS | 1,505,721 | 34 | 744.00 | 34 | 1,505,721 |

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| TOTAL VOLUME EXTRACTED : | 1,505,721 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 33.73 GPM |

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

TABLE #6

UNIT "E" EXTRACTION DATA

Month of: Dec-11

| Date | TW-11 | | | TW-17 | | | TW-18 | | | TW-19 | | | Daily Flow GPM | Daily Total Gallons |
|---------------|------------------|-----------|---------------|--------------|----------|----------|------------------|-----------|---------------|------------------|------------|---------------|----------------|---------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | | |
| Thu-12/1/11 | 55,239 | 38 | 24.00 | - | - | - | 131,332 | 91 | 24.00 | 144,071 | 100 | 24.00 | 230 | 330,642 |
| Fri-12/2/11 | 56,329 | 39 | 24.00 | - | - | - | 131,216 | 91 | 24.00 | 144,072 | 100 | 24.00 | 230 | 331,617 |
| Sat-12/3/11 | 55,492 | 39 | 24.00 | - | - | - | 131,347 | 91 | 24.00 | 144,069 | 100 | 24.00 | 230 | 330,908 |
| Sun-12/4/11 | 53,743 | 37 | 24.00 | - | - | - | 131,386 | 91 | 24.00 | 144,068 | 100 | 24.00 | 229 | 329,197 |
| Mon-12/5/11 | 53,380 | 37 | 24.00 | - | - | - | 140,684 | 98 | 24.00 | 144,074 | 100 | 24.00 | 235 | 338,138 |
| Tue-12/6/11 | 53,239 | 37 | 24.00 | 5,195 | 90 | 0.96 | 145,919 | 101 | 24.00 | 144,072 | 100 | 24.00 | 242 | 348,425 |
| Wed-12/7/11 | 53,140 | 37 | 24.00 | - | - | - | 134,051 | 101 | 22.07 | 144,072 | 100 | 24.00 | 230 | 331,263 |
| Thu-12/8/11 | 53,074 | 37 | 24.00 | - | - | - | 143,430 | 100 | 24.00 | 131,951 | 100 | 21.98 | 228 | 328,455 |
| Fri-12/9/11 | 52,907 | 37 | 24.00 | - | - | - | 138,577 | 96 | 24.00 | 144,075 | 100 | 24.00 | 233 | 335,559 |
| Sat-12/10/11 | 53,012 | 37 | 24.00 | - | - | - | 138,587 | 96 | 24.00 | 144,076 | 100 | 24.00 | 233 | 335,675 |
| Sun-12/11/11 | 53,116 | 37 | 24.00 | - | - | - | 138,601 | 96 | 24.00 | 144,075 | 100 | 24.00 | 233 | 335,792 |
| Mon-12/12/11 | 53,099 | 37 | 24.00 | - | - | - | 143,486 | 100 | 24.00 | 144,079 | 100 | 24.00 | 237 | 340,664 |
| Tue-12/13/11 | 53,046 | 37 | 24.00 | - | - | - | 145,907 | 101 | 24.00 | 144,076 | 100 | 24.00 | 238 | 343,029 |
| Wed-12/14/11 | 52,990 | 37 | 24.00 | - | - | - | 145,940 | 101 | 24.00 | 144,073 | 100 | 24.00 | 238 | 343,003 |
| Thu-12/15/11 | 53,037 | 37 | 24.00 | - | - | - | 145,935 | 101 | 24.00 | 144,074 | 100 | 24.00 | 238 | 343,046 |
| Fri-12/16/11 | 53,079 | 37 | 24.00 | - | - | - | 145,949 | 101 | 24.00 | 144,075 | 100 | 24.00 | 238 | 343,103 |
| Sat-12/17/11 | 53,075 | 37 | 24.00 | - | - | - | 145,888 | 101 | 24.00 | 144,077 | 100 | 24.00 | 238 | 343,040 |
| Sun-12/18/11 | 53,095 | 37 | 24.00 | - | - | - | 145,924 | 101 | 24.00 | 144,075 | 100 | 24.00 | 238 | 343,094 |
| Mon-12/19/11 | 53,051 | 37 | 24.00 | - | - | - | 145,756 | 101 | 24.00 | 144,074 | 100 | 24.00 | 238 | 342,881 |
| Tue-12/20/11 | 53,044 | 37 | 24.00 | - | - | - | 145,893 | 101 | 24.00 | 144,079 | 100 | 24.00 | 238 | 343,016 |
| Wed-12/21/11 | 53,246 | 37 | 24.00 | - | - | - | 145,889 | 101 | 24.00 | 144,075 | 100 | 24.00 | 238 | 343,210 |
| Thu-12/22/11 | 53,277 | 37 | 24.00 | - | - | - | 145,917 | 101 | 24.00 | 144,074 | 100 | 24.00 | 238 | 343,268 |
| Fri-12/23/11 | 53,134 | 37 | 24.00 | - | - | - | 145,915 | 101 | 24.00 | 144,078 | 100 | 24.00 | 238 | 343,127 |
| Sat-12/24/11 | 52,999 | 37 | 24.00 | - | - | - | 145,880 | 101 | 24.00 | 144,077 | 100 | 24.00 | 238 | 342,956 |
| Sun-12/25/11 | 53,148 | 37 | 24.00 | - | - | - | 145,928 | 101 | 24.00 | 144,073 | 100 | 24.00 | 238 | 343,149 |
| Mon-12/26/11 | 53,202 | 37 | 24.00 | - | - | - | 145,877 | 101 | 24.00 | 144,076 | 100 | 24.00 | 238 | 343,155 |
| Tue-12/27/11 | 53,304 | 37 | 24.00 | - | - | - | 145,283 | 101 | 23.92 | 144,078 | 100 | 24.00 | 238 | 342,665 |
| Wed-12/28/11 | 53,227 | 37 | 24.00 | - | - | - | 145,843 | 101 | 24.00 | 144,080 | 100 | 24.00 | 238 | 343,150 |
| Thu-12/29/11 | 53,206 | 37 | 24.00 | - | - | - | 145,614 | 101 | 23.98 | 144,080 | 100 | 24.00 | 238 | 342,900 |
| Fri-12/30/11 | 53,061 | 37 | 24.00 | - | - | - | 145,886 | 101 | 24.00 | 144,081 | 100 | 24.00 | 238 | 343,028 |
| Sat-12/31/11 | 53,017 | 37 | 24.00 | - | - | - | 145,901 | 101 | 24.00 | 144,076 | 100 | 24.00 | 238 | 342,994 |
| TOTALS | 1,655,008 | 37 | 744.00 | 5,195 | - | - | 4,419,741 | 99 | 741.97 | 4,454,205 | 100 | 741.98 | 236 | 10,534,149 |

| | |
|------------------------------------|---------------------------|
| TOTAL VOLUME EXTRACTED : | 10,534,149 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 235.98 GPM |

12/6/11 - TW-17 was started briefly to obtain a sample.
 12/7/11 - TW-18 was shut down briefly to adjust the Pond level.
 12/8/11 - TW-19 was shut down briefly to adjust the Pond level.

TABLE #7
Little Lake Area System Purging

| Date | Gallons Purged |
|-----------|----------------|
| 12/1/2011 | 36,000 |

| 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 |

| 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 |

| 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 |

| 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 |

| 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 |

| 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 |

| 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 |
| 04/10/09 | 38 |

| MW-53i | |
|----------|------------------|
| Date | 1,4 Dioxane ug/L |
| 07/13/09 | 46 |
| 10/06/09 | 52 |
| 01/13/10 | 43 |
| 04/20/10 | 34 |
| 07/13/10 | 38 |
| 10/08/10 | 37 |
| 01/26/11 | 40 |
| 04/12/11 | 23 |
| 08/05/11 | 46 |
| 10/06/11 | 42 |

| 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 |
| 05/11/04 | 160 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 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 |
| 05/13/05 | 135 |
| 06/27/05 | 128 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 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 |
| 05/04/06 | 122 |
| 06/01/06 | 117 |
| 07/07/06 | 116 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 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 |
| 05/03/07 | 104 |
| 06/07/07 | 112 |
| 07/12/07 | 116 |
| 08/07/07 | 109 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 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 |
| 04/03/08 | 92 |
| 05/01/08 | 94 |
| 06/05/08 | 98 |
| 07/10/08 | 101 |
| 08/07/08 | 92 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 09/04/08 | 84 |
| 10/02/08 | 91 |
| 11/05/08 | 105 |
| 12/09/08 | 101 |
| 01/13/09 | 97 |
| 02/05/09 | 97 |
| 03/05/09 | 98 |
| 04/02/09 | 98 |
| 05/07/09 | 100 |
| 06/04/09 | 93 |
| 07/09/09 | 96 |
| 08/06/09 | 105 |
| 09/03/09 | 100 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 10/01/09 | 91 |
| 11/05/09 | 90 |
| 12/03/09 | 71 |
| 01/07/10 | 93 |
| 02/04/10 | 89 |
| 03/04/10 | 87 |
| 04/01/10 | 88 |
| 05/06/10 | 87 |
| 06/10/10 | 89 |
| 07/08/10 | 99 |
| 08/05/10 | 98 |
| 09/13/10 | 83 |
| 10/07/10 | 112 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 11/09/10 | 88 |
| 12/02/10 | 103 |
| 01/06/11 | 93 |
| 02/10/11 | 106 |
| 03/03/11 | 94 |
| 04/07/11 | 103 |
| 05/05/11 | 107 |
| 06/02/11 | 97 |
| 08/05/11 | 42 |
| 09/01/11 | 88 |
| 10/07/11 | 56 |
| 11/11/11 | 52 |
| 12/01/11 | 101 |

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

| SAMPLE ID | Date Sampled | 1,4-DIOXANE (ppb) |
|--------------------------|---------------------|--------------------------|
| DOLPH-12-05-11-09:17-1 | 12/05/11 | 58 |
| TW-10-12-05-11-10:32-1 | 12/05/11 | 551 |
| TW-14-12-06-11-09:39-1 | 12/06/11 | 23 |
| TW-20-12-05-11-10:26-1 | 12/05/11 | 1029 |
| LB-1-12-05-11-10:08-1 | 12/05/11 | 528 |
| LB-3-12-05-11-10:09-1 | 12/05/11 | 448 |
| TW-21-12-05-11-09:40-1 | 12/05/11 | 134 |
| TW-5-12-05-11-09:50-1 | 12/05/11 | 737 |
| TW-9-12-05-11-10:22-1 | 12/05/11 | 794 |
| TW-11-12-05-11-09:52-1 | 12/05/11 | 181 |
| TW-17-12-06-11-09:35-1 | 12/06/11 | 222 |
| TW-18-12-05-11-09:15-1 | 12/05/11 | 322 |
| TW-19-12-05-11-10:05-1 | 12/05/11 | 779 |
| PW-1-12-05-11-09:11-1 | 12/05/11 | 904 |
| SW-COMB-12-05-11-09:20-1 | 12/05/11 | 453 |
| TW-22-12-05-11-11:09-1 | 12/05/11 | 691 |
| TW-8-12-05-11-11:07-1 | 12/05/11 | 444 |

RED POND DATA

Month of: Dec-11

| Date | Time | Notes | Red Pond | | | | |
|---------------|------|-------|------------|-------|----------|----------|----------|
| | | | Pond | Level | Aeration | Influent | Influent |
| | | | Visual Chk | Feet | Hours | Hours | GPM |
| Thu-12/1/11 | 3:05 | | Y | 6.2 | - | 24.00 | 740 |
| Fri-12/2/11 | 3:00 | | Y | 6.2 | - | 24.00 | 734 |
| Sat-12/3/11 | 3:00 | (1) | | 5.9 | - | 24.00 | 734 |
| Sun-12/4/11 | 3:00 | (1) | | 5.6 | - | 24.00 | 733 |
| Mon-12/5/11 | 3:00 | | Y | 5.3 | - | 24.00 | 753 |
| Tue-12/6/11 | 3:00 | | Y | 5.2 | - | 24.00 | 771 |
| Wed-12/7/11 | 3:00 | | Y | 5.4 | - | 24.00 | 733 |
| Thu-12/8/11 | 3:00 | | Y | 6.3 | - | 24.00 | 735 |
| Fri-12/9/11 | 3:00 | | Y | 5.9 | - | 24.00 | 740 |
| Sat-12/10/11 | 3:00 | (1) | | 5.5 | - | 24.00 | 742 |
| Sun-12/11/11 | 3:00 | (1) | | 5.3 | - | 24.00 | 742 |
| Mon-12/12/11 | 3:00 | | Y | 5.0 | - | 24.00 | 751 |
| Tue-12/13/11 | 3:00 | | Y | 4.9 | - | 24.00 | 756 |
| Wed-12/14/11 | 3:00 | | Y | 5.1 | - | 24.00 | 756 |
| Thu-12/15/11 | 3:00 | | Y | 5.2 | - | 24.00 | 753 |
| Fri-12/16/11 | 3:00 | | Y | 5.2 | - | 24.00 | 755 |
| Sat-12/17/11 | 3:00 | (1) | | 5.1 | - | 24.00 | 755 |
| Sun-12/18/11 | 3:00 | (1) | | 5.0 | - | 24.00 | 755 |
| Mon-12/19/11 | 3:00 | | Y | 4.9 | - | 24.00 | 758 |
| Tue-12/20/11 | 3:00 | | Y | 4.9 | - | 24.00 | 764 |
| Wed-12/21/11 | 3:00 | | Y | 4.9 | - | 24.00 | 767 |
| Thu-12/22/11 | 3:00 | | Y | 5.1 | - | 24.00 | 766 |
| Fri-12/23/11 | 3:00 | | Y | 5.4 | - | 24.00 | 766 |
| Sat-12/24/11 | 3:00 | (1) | | 5.4 | - | 24.00 | 765 |
| Sun-12/25/11 | 3:00 | (1) | | 5.4 | - | 24.00 | 765 |
| Mon-12/26/11 | 3:00 | | Y | 5.6 | - | 24.00 | 765 |
| Tue-12/27/11 | 3:00 | | Y | 5.6 | - | 24.00 | 760 |
| Wed-12/28/11 | 3:00 | | Y | 5.7 | - | 24.00 | 754 |
| Thu-12/29/11 | 3:00 | | Y | 5.5 | - | 24.00 | 754 |
| Fri-12/30/11 | 3:00 | | Y | 5.5 | - | 24.00 | 754 |
| Sat-12/31/11 | 3:00 | (1) | | 5.5 | - | 24.00 | 754 |
| 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-12-05-11-09:35-1 | 12/5/2011 | 562 |
| Red Pond-12-12-11-09:43-1 | 12/12/2011 | 547 |
| Red Pond-12-19-11-08:50-1 | 12/19/2011 | 515 |
| Red Pond-12-27-11-11:10-1 | 12/27/2011 | 535 |

OZONE OPERATION REPORT

Month of: Dec-11

| 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-12/1/11 | 3:07 AM | | 371 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Fri-12/2/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Sat-12/3/11 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-12/4/11 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Mon-12/5/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Tue-12/6/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Wed-12/7/11 | 3:00 AM | | 370 | 21.02 | 0 | 0.00 | 371 | 20.93 | 0 | 0.00 |
| Thu-12/8/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Fri-12/9/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sat-12/10/11 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-12/11/11 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Mon-12/12/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Tue-12/13/11 | 3:00 AM | | 370 | 23.27 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Wed-12/14/11 | 3:00 AM | | 370 | 23.90 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Thu-12/15/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Fri-12/16/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Sat-12/17/11 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-12/18/11 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Mon-12/19/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Tue-12/20/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Wed-12/21/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Thu-12/22/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Fri-12/23/11 | 3:00 AM | | 370 | 23.03 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sat-12/24/11 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-12/25/11 | 3:00 AM | (1) | 370 | 23.92 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Mon-12/26/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Tue-12/27/11 | 3:00 AM | | 370 | 23.60 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Wed-12/28/11 | 3:00 AM | | 369 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Thu-12/29/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Fri-12/30/11 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sat-12/31/11 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 371 | 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.

12/7/11 - System-2A was shut down briefly for maintenance.

GREEN POND / DISCHARGE DATA

Month of: Dec-11

| Date | Time | Notes | Green Pond | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---------|-------|------------|-----|---|-------|--|-------|----------|-----|-----|----------|-------|-----|----------|-------------------|------------|----------------|-------|-----|------------------|-------|---|------------------------|--|--|-------------------------|--|--|
| | | | Pond | | | Level | | | Aeration | | | Influent | | | Influent | | | Pond Discharge | | | Bypass Discharge | | | Recirc Thru UV to Pond | | | Recirc Thru UV to Disch | | |
| | | | Visual | Chk | | Feet | | Hours | Hours | GPM | GPM | Gallons | Hours | GPM | Gallons | Hours | GPM | Gallons | Hours | GPM | Gallons | Hours | | | | | | | |
| Thu-12/1/11 | 3:05 AM | | Y | - | - | | | | | | | | | | 764 | 1,099,500 | 24.00 | - | - | - | - | - | - | | | | | | |
| Fri-12/2/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 764 | 1,100,304 | 24.00 | - | - | - | - | - | - | | | | | | |
| Sat-12/3/11 | 3:00 AM | (1) | | - | - | | | | | | | | | | 764 | 1,100,514 | 24.00 | - | - | - | - | - | - | | | | | | |
| Sun-12/4/11 | 3:00 AM | (1) | | - | - | | | | | | | | | | 767 | 1,104,165 | 24.00 | - | - | - | - | - | - | | | | | | |
| Mon-12/5/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 798 | 1,148,862 | 24.00 | - | - | - | - | - | - | | | | | | |
| Tue-12/6/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 765 | 1,102,061 | 24.00 | - | - | - | - | - | - | | | | | | |
| Wed-12/7/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 762 | 958,577 | 20.97 | - | - | - | - | - | - | | | | | | |
| Thu-12/8/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 761 | 1,096,227 | 24.00 | - | - | - | - | - | - | | | | | | |
| Fri-12/9/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 762 | 1,097,140 | 24.00 | - | - | - | - | - | - | | | | | | |
| Sat-12/10/11 | 3:00 AM | (1) | | - | - | | | | | | | | | | 762 | 1,097,399 | 24.00 | - | - | - | - | - | - | | | | | | |
| Sun-12/11/11 | 3:00 AM | (1) | | - | - | | | | | | | | | | 762 | 1,097,833 | 24.00 | - | - | - | - | - | - | | | | | | |
| Mon-12/12/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 764 | 1,099,638 | 24.00 | - | - | - | - | - | - | | | | | | |
| Tue-12/13/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 751 | 1,081,275 | 24.00 | - | - | - | - | - | - | | | | | | |
| Wed-12/14/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 761 | 1,096,133 | 24.00 | - | - | - | - | - | - | | | | | | |
| Thu-12/15/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 765 | 1,102,157 | 24.00 | - | - | - | - | - | - | | | | | | |
| Fri-12/16/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 763 | 1,098,375 | 24.00 | - | - | - | - | - | - | | | | | | |
| Sat-12/17/11 | 3:00 AM | (1) | | - | - | | | | | | | | | | 763 | 1,099,060 | 24.00 | - | - | - | - | - | - | | | | | | |
| Sun-12/18/11 | 3:00 AM | (1) | | - | - | | | | | | | | | | 764 | 1,100,057 | 24.00 | - | - | - | - | - | - | | | | | | |
| Mon-12/19/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 766 | 1,102,836 | 24.00 | - | - | - | - | - | - | | | | | | |
| Tue-12/20/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 766 | 1,102,554 | 24.00 | - | - | - | - | - | - | | | | | | |
| Wed-12/21/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 768 | 1,105,267 | 24.00 | - | - | - | - | - | - | | | | | | |
| Thu-12/22/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 768 | 1,106,179 | 24.00 | - | - | - | - | - | - | | | | | | |
| Fri-12/23/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 750 | 1,079,649 | 24.00 | - | - | - | - | - | - | | | | | | |
| Sat-12/24/11 | 3:00 AM | (1) | | - | - | | | | | | | | | | 766 | 1,103,171 | 24.00 | - | - | - | - | - | - | | | | | | |
| Sun-12/25/11 | 3:00 AM | (1) | | - | - | | | | | | | | | | 765 | 1,101,041 | 24.00 | - | - | - | - | - | - | | | | | | |
| Mon-12/26/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 768 | 1,105,378 | 24.00 | - | - | - | - | - | - | | | | | | |
| Tue-12/27/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 760 | 1,094,995 | 24.00 | - | - | - | - | - | - | | | | | | |
| Wed-12/28/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 766 | 1,102,777 | 24.00 | - | - | - | - | - | - | | | | | | |
| Thu-12/29/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 767 | 1,104,036 | 24.00 | - | - | - | - | - | - | | | | | | |
| Fri-12/30/11 | 3:00 AM | | Y | - | - | | | | | | | | | | 768 | 1,106,018 | 24.00 | - | - | - | - | - | - | | | | | | |
| Sat-12/31/11 | 3:00 AM | (1) | | - | - | | | | | | | | | | 768 | 1,106,141 | 24.00 | - | - | - | - | - | - | | | | | | |
| TOTALS | | | | | | | | | | | | | | | | 33,999,319 | 741 | | | | | | | | | | | | |

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) | (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 | 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 |
| 12/1/2011 | 1.100 | | 5 | 0 | no | yes | 6.6 | 0 | 28 |
| 12/2/2011 | 1.100 | | | 0 | no | no | 6.6 | | |
| 12/3/2011 | 1.101 | | | | | | | | |
| 12/4/2011 | 1.104 | | 5 | | | | | 0 | |
| 12/5/2011 | 1.149 | 0.562 | 6 | 0 | yes | yes | 6.6 | 0 | 38 |
| 12/6/2011 | 1.102 | | 5 | 0 | no | no | 6.6 | 0 | |
| 12/7/2011 | 0.959 | | 5 | 0 | no | no | 6.6 | 0 | |
| 12/8/2011 | 1.096 | | 5 | 0 | no | yes | 6.6 | 0 | 38 |
| 12/9/2011 | 1.097 | | | 0 | no | no | 6.6 | | |
| 12/10/2011 | 1.097 | | | | | | | | |
| 12/11/2011 | 1.098 | | 5 | | | | | 0 | |
| 12/12/2011 | 1.100 | 0.547 | 6 | 0 | yes | yes | 6.6 | 0 | 36 |
| 12/13/2011 | 1.081 | | 6 | 0 | no | no | 6.6 | 6 | |
| 12/14/2011 | 1.096 | | 7 | 0 | no | no | 6.6 | 0 | |
| 12/15/2011 | 1.102 | | 7 | 0 | no | yes | 6.6 | 6 | 35 |
| 12/16/2011 | 1.098 | | | 0 | no | no | 6.6 | | |
| 12/17/2011 | 1.099 | | | | | | | | |
| 12/18/2011 | 1.100 | | 6 | | | | | 6 | |
| 12/19/2011 | 1.103 | 0.515 | 7 | 0 | yes | yes | 6.6 | 7 | 40 |
| 12/20/2011 | 1.103 | | 6 | 0 | no | no | 6.6 | 5 | |
| 12/21/2011 | 1.105 | | 6 | 0 | no | no | 6.6 | 6 | 45 |
| 12/22/2011 | 1.106 | | 5 | 0 | no | yes | 6.6 | 0 | |
| 12/23/2011 | 1.080 | | | | | | | | |
| 12/24/2011 | 1.103 | | | | | | | | |
| 12/25/2011 | 1.101 | | 6 | | | | | 0 | |
| 12/26/2011 | 1.105 | | 6 | | | | | 0 | |
| 12/27/2011 | 1.095 | 0.535 | 6 | 0 | yes | yes | 6.7 | 0 | 35 |
| 12/28/2011 | 1.103 | | 6 | | | | | 0 | |
| 12/29/2011 | 1.104 | | 6 | | | | | 0 | |
| 12/30/2011 | 1.106 | | | 0 | no | yes | 6.6 | | 46 |
| 12/31/2011 | 1.106 | | | | | | | | |
| Discharged (mg) | 33.999 | | | | | | | | |
| Monthly Avg | | | 6 | | | | | 2 | |

Bromate: A zero value equals ND (less than 5 ppb)

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