



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 - WESTERN 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

JACKSON DISTRICT OFFICE
MDPO - RRD

JAN 13 2010

RECEIVED

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **Dec-09**

| Date | Horizontal Well Extraction | | | TW-9 | | | TW-5 | | | Daily Flow | Daily Total |
|---------------|----------------------------|-----------|---------------|------------------|-----------|---------------|------------------|------------|---------------|------------|------------------|
| | HW-S | GPM | Run Hrs. | TW-9 | GPM | Run Hrs. | TW-5 | GPM | Run Hrs. | GPM | Gallons |
| | Gallons | | | Gallons | | | Gallons | | | | |
| Tue-12/1/09 | 34,526 | 24 | 24.00 | 129,673 | 90 | 24.00 | 160,964 | 112 | 24.00 | 226 | 325,163 |
| Wed-12/2/09 | 34,522 | 24 | 24.00 | 129,725 | 90 | 24.00 | 161,592 | 112 | 24.00 | 226 | 325,839 |
| Thu-12/3/09 | 34,582 | 24 | 24.00 | 129,608 | 90 | 24.00 | 161,221 | 112 | 24.00 | 226 | 325,411 |
| Fri-12/4/09 | 34,610 | 24 | 24.00 | 129,550 | 90 | 24.00 | 160,939 | 112 | 24.00 | 226 | 325,099 |
| Sat-12/5/09 | 34,535 | 24 | 24.00 | 129,500 | 90 | 24.00 | 161,038 | 112 | 24.00 | 226 | 325,073 |
| Sun-12/6/09 | 34,540 | 24 | 24.00 | 129,447 | 90 | 24.00 | 161,627 | 112 | 24.00 | 226 | 325,614 |
| Mon-12/7/09 | 34,564 | 24 | 24.00 | 129,774 | 90 | 24.00 | 161,786 | 112 | 24.00 | 226 | 326,124 |
| Tue-12/8/09 | 34,522 | 24 | 24.00 | 129,785 | 90 | 24.00 | 161,806 | 112 | 24.00 | 226 | 326,113 |
| Wed-12/9/09 | 34,541 | 24 | 24.00 | 129,792 | 90 | 24.00 | 162,498 | 113 | 24.00 | 227 | 326,831 |
| Thu-12/10/09 | 34,579 | 24 | 24.00 | 129,704 | 90 | 24.00 | 161,883 | 112 | 24.00 | 227 | 326,166 |
| Fri-12/11/09 | 34,596 | 24 | 24.00 | 129,734 | 90 | 24.00 | 161,571 | 112 | 24.00 | 226 | 325,901 |
| Sat-12/12/09 | 34,555 | 24 | 24.00 | 129,811 | 90 | 24.00 | 161,410 | 112 | 24.00 | 226 | 325,776 |
| Sun-12/13/09 | 34,569 | 24 | 24.00 | 129,758 | 90 | 24.00 | 161,634 | 112 | 24.00 | 226 | 325,961 |
| Mon-12/14/09 | 34,547 | 24 | 24.00 | 107,833 | 75 | 24.00 | 161,954 | 112 | 24.00 | 211 | 304,334 |
| Tue-12/15/09 | 34,523 | 24 | 24.00 | 79,095 | 55 | 24.00 | 162,043 | 113 | 24.00 | 191 | 275,661 |
| Wed-12/16/09 | 34,523 | 24 | 24.00 | 79,356 | 55 | 24.00 | 162,080 | 113 | 24.00 | 192 | 275,959 |
| Thu-12/17/09 | 34,524 | 24 | 24.00 | 79,310 | 55 | 24.00 | 162,234 | 113 | 24.00 | 192 | 276,068 |
| Fri-12/18/09 | 34,616 | 24 | 24.00 | 100,440 | 70 | 24.00 | 162,289 | 113 | 24.00 | 206 | 297,345 |
| Sat-12/19/09 | 34,564 | 24 | 24.00 | 115,437 | 80 | 24.00 | 162,085 | 113 | 24.00 | 217 | 312,086 |
| Sun-12/20/09 | 34,547 | 24 | 24.00 | 115,462 | 80 | 24.00 | 162,559 | 113 | 24.00 | 217 | 312,568 |
| Mon-12/21/09 | 34,547 | 24 | 24.00 | 121,816 | 85 | 24.00 | 162,597 | 113 | 24.00 | 222 | 318,960 |
| Tue-12/22/09 | 34,589 | 24 | 24.00 | 129,756 | 90 | 24.00 | 162,557 | 113 | 24.00 | 227 | 326,902 |
| Wed-12/23/09 | 34,632 | 24 | 24.00 | 123,403 | 86 | 24.00 | 162,590 | 113 | 24.00 | 223 | 320,625 |
| Thu-12/24/09 | 34,581 | 24 | 24.00 | 115,098 | 80 | 24.00 | 162,701 | 113 | 24.00 | 217 | 312,380 |
| Fri-12/25/09 | 34,641 | 24 | 24.00 | 115,116 | 80 | 24.00 | 162,932 | 113 | 24.00 | 217 | 312,689 |
| Sat-12/26/09 | 34,633 | 24 | 24.00 | 115,295 | 80 | 24.00 | 162,795 | 113 | 24.00 | 217 | 312,723 |
| Sun-12/27/09 | 34,556 | 24 | 24.00 | 115,270 | 80 | 24.00 | 162,756 | 113 | 24.00 | 217 | 312,582 |
| Mon-12/28/09 | 34,653 | 24 | 24.00 | 115,240 | 80 | 24.00 | 162,716 | 113 | 24.00 | 217 | 312,609 |
| Tue-12/29/09 | 34,564 | 24 | 24.00 | 115,102 | 80 | 24.00 | 162,456 | 113 | 24.00 | 217 | 312,122 |
| Wed-12/30/09 | 34,602 | 24 | 24.00 | 115,326 | 80 | 24.00 | 162,691 | 113 | 24.00 | 217 | 312,619 |
| Thu-12/31/09 | 34,619 | 24 | 24.00 | 115,190 | 80 | 24.00 | 162,717 | 113 | 24.00 | 217 | 312,526 |
| TOTALS | 1,071,702 | 24 | 744.00 | 3,659,406 | 82 | 744.00 | 5,024,721 | 113 | 744.00 | 219 | 9,755,829 |

| | |
|------------------------------------|--------------------------|
| TOTAL VOLUME EXTRACTED : | 9,755,829 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 218.54 GPM |

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: **Dec-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 |
| Tue-12/1/09 | 136,924 | 95 | 24.00 | 72,461 | 50 | 24.00 | 21,607 | 15 | 24.00 | 160 | 230,992 |
| Wed-12/2/09 | 136,930 | 95 | 24.00 | 72,068 | 50 | 23.98 | 21,559 | 15 | 24.00 | 160 | 230,557 |
| Thu-12/3/09 | 136,927 | 95 | 23.98 | 72,223 | 50 | 24.00 | 21,591 | 15 | 24.00 | 160 | 230,741 |
| Fri-12/4/09 | 136,937 | 95 | 24.00 | 71,917 | 50 | 24.00 | 20,752 | 14 | 24.00 | 159 | 229,606 |
| Sat-12/5/09 | 136,934 | 95 | 24.00 | 71,867 | 50 | 24.00 | 20,307 | 14 | 24.00 | 159 | 229,108 |
| Sun-12/6/09 | 136,937 | 95 | 24.00 | 71,911 | 50 | 24.00 | 20,111 | 14 | 24.00 | 159 | 228,959 |
| Mon-12/7/09 | 136,931 | 95 | 24.00 | 71,888 | 50 | 24.00 | 20,173 | 14 | 24.00 | 159 | 228,992 |
| Tue-12/8/09 | 136,934 | 95 | 24.00 | 72,263 | 50 | 23.98 | 20,534 | 14 | 24.00 | 160 | 229,731 |
| Wed-12/9/09 | 100,899 | 95 | 17.68 | 53,356 | 50 | 17.70 | 16,287 | 15 | 18.00 | 118 | 170,542 |
| Thu-12/10/09 | 94,420 | 95 | 16.55 | 49,584 | 50 | 16.55 | 14,933 | 15 | 16.50 | 110 | 158,937 |
| Fri-12/11/09 | 136,941 | 95 | 24.00 | 71,974 | 50 | 24.00 | 21,330 | 15 | 24.00 | 160 | 230,245 |
| Sat-12/12/09 | 136,939 | 95 | 24.00 | 72,011 | 50 | 24.00 | 20,602 | 14 | 24.00 | 159 | 229,552 |
| Sun-12/13/09 | 136,930 | 95 | 24.00 | 72,121 | 50 | 24.00 | 21,738 | 15 | 24.00 | 160 | 230,789 |
| Mon-12/14/09 | 64,881 | 95 | 11.37 | 34,163 | 50 | 11.37 | 10,306 | 15 | 11.40 | 76 | 109,350 |
| Tue-12/15/09 | - | - | - | - | - | - | - | - | - | 0 | - |
| Wed-12/16/09 | - | - | - | - | - | - | - | - | - | 0 | - |
| Thu-12/17/09 | - | - | - | - | - | - | - | - | - | 0 | - |
| Fri-12/18/09 | 76,326 | 95 | 13.37 | 65,405 | 81 | 13.47 | 12,046 | 15 | 13.40 | 107 | 153,777 |
| Sat-12/19/09 | 136,935 | 95 | 24.00 | 115,446 | 80 | 23.98 | 21,752 | 15 | 24.00 | 190 | 274,133 |
| Sun-12/20/09 | 136,931 | 95 | 24.00 | 115,272 | 80 | 24.00 | 21,636 | 15 | 24.00 | 190 | 273,839 |
| Mon-12/21/09 | 136,937 | 95 | 24.00 | 115,242 | 80 | 24.00 | 10,301 | 15 | 11.40 | 182 | 262,480 |
| Tue-12/22/09 | 136,939 | 95 | 24.00 | 115,211 | 80 | 24.00 | - | - | - | 175 | 252,150 |
| Wed-12/23/09 | 136,942 | 95 | 24.00 | 115,501 | 80 | 24.00 | 9,079 | 15 | 10.10 | 182 | 261,522 |
| Thu-12/24/09 | 136,941 | 95 | 23.98 | 115,493 | 80 | 24.00 | 21,781 | 15 | 24.00 | 190 | 274,215 |
| Fri-12/25/09 | 136,936 | 95 | 24.00 | 115,474 | 80 | 24.00 | 21,781 | 15 | 24.00 | 190 | 274,191 |
| Sat-12/26/09 | 136,933 | 95 | 24.00 | 115,252 | 80 | 23.98 | 21,733 | 15 | 24.00 | 190 | 273,918 |
| Sun-12/27/09 | 136,934 | 95 | 24.00 | 115,239 | 80 | 24.00 | 21,700 | 15 | 24.00 | 190 | 273,873 |
| Mon-12/28/09 | 136,943 | 95 | 24.00 | 115,238 | 80 | 24.00 | 21,669 | 15 | 24.00 | 190 | 273,850 |
| Tue-12/29/09 | 136,938 | 95 | 24.00 | 115,300 | 80 | 24.00 | 21,635 | 15 | 24.00 | 190 | 273,873 |
| Wed-12/30/09 | 136,940 | 95 | 24.00 | 115,403 | 80 | 24.00 | 21,640 | 15 | 24.00 | 190 | 273,983 |
| Thu-12/31/09 | 136,937 | 95 | 23.98 | 115,260 | 80 | 24.00 | 21,630 | 15 | 24.00 | 190 | 273,827 |
| TOTALS | 3,622,976 | 95 | 634.91 | 2,494,543 | 65 | 635.01 | 520,213 | 15 | 584.80 | 149 | 6,637,732 |

| | |
|------------------------------------|--------------------------|
| TOTAL VOLUME EXTRACTED : | 6,637,732 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 148.69 GPM |

12/9/09 - 12/10/09 - Evergreen extraction was shut down briefly due to DTE power failure in the area.
 12/14/09 - 12/18/09 - Evergreen extraction was shut down for well rehabilitation of LB-1 & LB-3.
 12/21/09 - 12/23/09 - AE-3 was shut down for rehabilitation.

TABLE #3

CORE AREA EXTRACTION DATA

Month of: Dec-09

| Core Area Well Extraction | | | | | | | | | | | | | | | | Daily | Daily |
|---------------------------|------------------|-----|---------------|------------------|-----------|---------------|------------------|-----------|---------------|------------------|-----------|---------------|------------------|-----------|---------------|-------------|-------------------|
| Date | TW-1 | | | 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. | Gallons | GPM | Run Hrs. | | |
| Tue-12/1/09 | 53,589 | 37 | 24.00 | 80,412 | 56 | 24.00 | 136,701 | 95 | 24.00 | 108,099 | 75 | 24.00 | 108,126 | 75 | 24.00 | 338 | 486,927 |
| Wed-12/2/09 | 53,608 | 37 | 24.00 | 80,466 | 56 | 24.00 | 136,563 | 95 | 24.00 | 108,104 | 75 | 24.00 | 108,126 | 75 | 24.00 | 338 | 486,867 |
| Thu-12/3/09 | 53,449 | 37 | 24.00 | 80,326 | 56 | 24.00 | 136,405 | 95 | 24.00 | 107,978 | 75 | 24.00 | 108,119 | 75 | 24.00 | 338 | 486,277 |
| Fri-12/4/09 | 53,454 | 37 | 24.00 | 80,209 | 56 | 24.00 | 136,309 | 95 | 24.00 | 108,105 | 75 | 24.00 | 108,122 | 75 | 24.00 | 338 | 486,199 |
| Sat-12/5/09 | 53,496 | 37 | 24.00 | 80,351 | 56 | 24.00 | 136,309 | 95 | 24.00 | 108,066 | 75 | 24.00 | 108,129 | 75 | 24.00 | 338 | 486,351 |
| Sun-12/6/09 | 53,545 | 37 | 24.00 | 80,382 | 56 | 24.00 | 136,354 | 95 | 24.00 | 108,146 | 75 | 24.00 | 108,136 | 75 | 24.00 | 338 | 486,563 |
| Mon-12/7/09 | 53,589 | 37 | 24.00 | 80,436 | 56 | 24.00 | 136,869 | 95 | 24.00 | 108,110 | 75 | 24.00 | 108,125 | 75 | 24.00 | 338 | 486,129 |
| Tue-12/8/09 | 53,538 | 37 | 24.00 | 80,522 | 56 | 24.00 | 137,155 | 95 | 24.00 | 108,078 | 75 | 24.00 | 108,131 | 75 | 24.00 | 338 | 487,424 |
| Wed-12/9/09 | 53,442 | 37 | 24.00 | 81,530 | 57 | 24.00 | 137,094 | 95 | 24.00 | 108,097 | 75 | 24.00 | 108,128 | 75 | 24.00 | 339 | 488,291 |
| Thu-12/10/09 | 53,509 | 37 | 24.00 | 80,769 | 56 | 24.00 | 137,176 | 95 | 24.00 | 110,635 | 77 | 24.00 | 108,139 | 75 | 24.00 | 340 | 490,228 |
| Fri-12/11/09 | 53,572 | 37 | 24.00 | 79,975 | 56 | 24.00 | 137,440 | 95 | 24.00 | 115,281 | 80 | 24.00 | 108,136 | 75 | 24.00 | 343 | 494,404 |
| Sat-12/12/09 | 53,557 | 37 | 24.00 | 80,057 | 56 | 24.00 | 137,344 | 95 | 24.00 | 115,333 | 80 | 24.00 | 108,125 | 75 | 24.00 | 343 | 494,416 |
| Sun-12/13/09 | 53,490 | 37 | 24.00 | 80,293 | 56 | 24.00 | 137,371 | 95 | 24.00 | 115,253 | 80 | 24.00 | 108,128 | 75 | 24.00 | 343 | 494,535 |
| Mon-12/14/09 | 49,821 | 35 | 24.00 | 81,917 | 57 | 24.00 | 111,517 | 77 | 24.00 | 96,495 | 67 | 24.00 | 92,209 | 64 | 24.00 | 300 | 431,959 |
| Tue-12/15/09 | 46,454 | 32 | 24.00 | 83,146 | 58 | 24.00 | 78,438 | 54 | 24.00 | 71,844 | 50 | 24.00 | 72,081 | 50 | 24.00 | 244 | 351,963 |
| Wed-12/16/09 | 46,427 | 32 | 24.00 | 83,044 | 58 | 24.00 | 79,839 | 55 | 24.00 | 72,178 | 50 | 24.00 | 72,063 | 50 | 24.00 | 246 | 353,551 |
| Thu-12/17/09 | 46,470 | 32 | 24.00 | 83,103 | 58 | 24.00 | 78,395 | 54 | 24.00 | 72,193 | 50 | 24.00 | 72,072 | 50 | 24.00 | 245 | 352,233 |
| Fri-12/18/09 | 50,633 | 35 | 24.00 | 81,124 | 56 | 24.00 | 100,362 | 70 | 24.00 | 93,201 | 65 | 24.00 | 93,295 | 65 | 24.00 | 291 | 418,615 |
| Sat-12/19/09 | 53,435 | 37 | 24.00 | 79,738 | 55 | 24.00 | 114,621 | 80 | 24.00 | 107,993 | 75 | 24.00 | 108,133 | 75 | 24.00 | 322 | 463,920 |
| Sun-12/20/09 | 53,399 | 37 | 24.00 | 79,684 | 55 | 24.00 | 114,517 | 80 | 24.00 | 107,937 | 75 | 24.00 | 108,133 | 75 | 24.00 | 322 | 463,670 |
| Mon-12/21/09 | 53,533 | 37 | 24.00 | 79,845 | 55 | 24.00 | 121,379 | 84 | 24.00 | 108,027 | 75 | 24.00 | 108,135 | 75 | 24.00 | 327 | 470,919 |
| Tue-12/22/09 | 53,367 | 37 | 24.00 | 79,962 | 56 | 24.00 | 129,815 | 90 | 24.00 | 108,049 | 75 | 24.00 | 108,130 | 75 | 24.00 | 333 | 479,323 |
| Wed-12/23/09 | 53,314 | 37 | 24.00 | 79,881 | 55 | 24.00 | 123,447 | 86 | 24.00 | 108,081 | 75 | 24.00 | 108,132 | 75 | 24.00 | 328 | 472,855 |
| Thu-12/24/09 | 53,281 | 37 | 24.00 | 79,869 | 55 | 24.00 | 115,248 | 80 | 24.00 | 108,075 | 75 | 24.00 | 108,135 | 75 | 24.00 | 323 | 464,608 |
| Fri-12/25/09 | 53,349 | 37 | 24.00 | 80,014 | 56 | 24.00 | 115,170 | 80 | 24.00 | 108,099 | 75 | 24.00 | 108,147 | 75 | 24.00 | 323 | 464,779 |
| Sat-12/26/09 | 53,277 | 37 | 24.00 | 79,918 | 55 | 24.00 | 114,972 | 80 | 24.00 | 108,027 | 75 | 24.00 | 108,137 | 75 | 24.00 | 322 | 464,331 |
| Sun-12/27/09 | 53,275 | 37 | 24.00 | 79,946 | 56 | 24.00 | 114,877 | 80 | 24.00 | 108,125 | 75 | 24.00 | 108,134 | 75 | 24.00 | 322 | 464,357 |
| Mon-12/28/09 | 53,296 | 37 | 24.00 | 79,858 | 55 | 24.00 | 114,812 | 80 | 24.00 | 108,161 | 75 | 24.00 | 108,139 | 75 | 24.00 | 322 | 464,266 |
| Tue-12/29/09 | 53,345 | 37 | 24.00 | 79,689 | 55 | 24.00 | 114,664 | 80 | 24.00 | 108,025 | 75 | 24.00 | 108,141 | 75 | 24.00 | 322 | 463,864 |
| Wed-12/30/09 | 53,492 | 37 | 24.00 | 79,937 | 56 | 24.00 | 114,793 | 80 | 24.00 | 108,135 | 75 | 24.00 | 108,133 | 75 | 24.00 | 323 | 464,490 |
| Thu-12/31/09 | 53,474 | 37 | 24.00 | 80,009 | 56 | 24.00 | 114,711 | 80 | 24.00 | 108,121 | 75 | 24.00 | 108,151 | 75 | 24.00 | 323 | 464,466 |
| TOTALS | 1,629,480 | | 744.00 | 2,496,412 | 56 | 744.00 | 3,750,667 | 84 | 744.00 | 3,240,051 | 73 | 744.00 | 3,213,170 | 72 | 744.00 | 321 | 14,329,780 |

| | |
|-----------------------------|--------------------|
| TOTAL VOLUME EXTRACTED : | 14,329,780 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 321.01 GPM |

MARSHY AREA EXTRACTION DATA

Month of: **Dec-09**

| Marshy Well Extraction | | | | Daily Flow | Daily Total |
|------------------------|----------------|----------|---------------|------------|----------------|
| Date | PW-1 Gallons | GPM | Run Hrs. | GPM | Gallons |
| Tue-12/1/09 | 7,101 | 5 | 24.00 | 5 | 7,101 |
| Wed-12/2/09 | 7,099 | 5 | 24.00 | 5 | 7,099 |
| Thu-12/3/09 | 7,109 | 5 | 24.00 | 5 | 7,109 |
| Fri-12/4/09 | 7,102 | 5 | 24.00 | 5 | 7,102 |
| Sat-12/5/09 | 7,089 | 5 | 24.00 | 5 | 7,089 |
| Sun-12/6/09 | 7,092 | 5 | 24.00 | 5 | 7,092 |
| Mon-12/7/09 | 7,087 | 5 | 24.00 | 5 | 7,087 |
| Tue-12/8/09 | 7,095 | 5 | 24.00 | 5 | 7,095 |
| Wed-12/9/09 | 7,142 | 5 | 24.00 | 5 | 7,142 |
| Thu-12/10/09 | 7,149 | 5 | 24.00 | 5 | 7,149 |
| Fri-12/11/09 | 7,123 | 5 | 24.00 | 5 | 7,123 |
| Sat-12/12/09 | 7,114 | 5 | 24.00 | 5 | 7,114 |
| Sun-12/13/09 | 7,107 | 5 | 24.00 | 5 | 7,107 |
| Mon-12/14/09 | 7,190 | 5 | 24.00 | 5 | 7,190 |
| Tue-12/15/09 | 7,251 | 5 | 24.00 | 5 | 7,251 |
| Wed-12/16/09 | 7,234 | 5 | 24.00 | 5 | 7,234 |
| Thu-12/17/09 | 7,222 | 5 | 24.00 | 5 | 7,222 |
| Fri-12/18/09 | 7,106 | 5 | 24.00 | 5 | 7,106 |
| Sat-12/19/09 | 7,028 | 5 | 24.00 | 5 | 7,028 |
| Sun-12/20/09 | 7,027 | 5 | 24.00 | 5 | 7,027 |
| Mon-12/21/09 | 7,039 | 5 | 24.00 | 5 | 7,039 |
| Tue-12/22/09 | 7,046 | 5 | 24.00 | 5 | 7,046 |
| Wed-12/23/09 | 7,037 | 5 | 24.00 | 5 | 7,037 |
| Thu-12/24/09 | 7,005 | 5 | 24.00 | 5 | 7,005 |
| Fri-12/25/09 | 6,092 | 5 | 20.87 | 4 | 6,092 |
| Sat-12/26/09 | 5,239 | 5 | 18.70 | 4 | 5,239 |
| Sun-12/27/09 | 5,443 | 4 | 20.70 | 4 | 5,443 |
| Mon-12/28/09 | 6,276 | 4 | 24.00 | 4 | 6,276 |
| Tue-12/29/09 | 6,314 | 4 | 24.00 | 4 | 6,314 |
| Wed-12/30/09 | 6,304 | 4 | 24.00 | 4 | 6,304 |
| Thu-12/31/09 | 6,287 | 4 | 24.00 | 4 | 6,287 |
| TOTALS | 212,549 | 5 | 732.27 | 5 | 212,549 |

| | |
|------------------------------------|------------------------|
| TOTAL VOLUME EXTRACTED : | 212,549 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 4.76 GPM |

12/25/09 -12/27/09 - PW-1 was shut down briefly due to flow fluctuation.

SOUTHWEST AREA EXTRACTION DATA

Month of: Dec-09

| SouthWest Well Extraction | | | | Daily | Daily |
|---------------------------|------------------|-----------|---------------|-----------|------------------|
| Date | ACTIVE WELLS | | | Flow | Total |
| | Gallons | GPM | Run Hrs. | GPM | Gallons |
| Tue-12/1/09 | 57,962 | 40 | 24.00 | 40 | 57,962 |
| Wed-12/2/09 | 58,067 | 40 | 24.00 | 40 | 58,067 |
| Thu-12/3/09 | 57,950 | 40 | 24.00 | 40 | 57,950 |
| Fri-12/4/09 | 57,882 | 40 | 24.00 | 40 | 57,882 |
| Sat-12/5/09 | 57,900 | 40 | 24.00 | 40 | 57,900 |
| Sun-12/6/09 | 57,919 | 40 | 24.00 | 40 | 57,919 |
| Mon-12/7/09 | 57,943 | 40 | 24.00 | 40 | 57,943 |
| Tue-12/8/09 | 58,019 | 40 | 24.00 | 40 | 58,019 |
| Wed-12/9/09 | 58,819 | 41 | 24.00 | 41 | 58,819 |
| Thu-12/10/09 | 58,297 | 40 | 24.00 | 40 | 58,297 |
| Fri-12/11/09 | 57,730 | 40 | 24.00 | 40 | 57,730 |
| Sat-12/12/09 | 57,783 | 40 | 24.00 | 40 | 57,783 |
| Sun-12/13/09 | 57,930 | 40 | 24.00 | 40 | 57,930 |
| Mon-12/14/09 | 58,997 | 41 | 24.00 | 41 | 58,997 |
| Tue-12/15/09 | 59,530 | 41 | 24.00 | 41 | 59,530 |
| Wed-12/16/09 | 59,158 | 41 | 24.00 | 41 | 59,158 |
| Thu-12/17/09 | 59,104 | 41 | 24.00 | 41 | 59,104 |
| Fri-12/18/09 | 57,822 | 40 | 24.00 | 40 | 57,822 |
| Sat-12/19/09 | 56,796 | 39 | 24.00 | 39 | 56,796 |
| Sun-12/20/09 | 56,695 | 39 | 24.00 | 39 | 56,695 |
| Mon-12/21/09 | 56,857 | 39 | 24.00 | 39 | 56,857 |
| Tue-12/22/09 | 56,899 | 40 | 24.00 | 40 | 56,899 |
| Wed-12/23/09 | 56,817 | 39 | 24.00 | 39 | 56,817 |
| Thu-12/24/09 | 56,794 | 39 | 24.00 | 39 | 56,794 |
| Fri-12/25/09 | 56,937 | 40 | 24.00 | 40 | 56,937 |
| Sat-12/26/09 | 56,849 | 39 | 24.00 | 39 | 56,849 |
| Sun-12/27/09 | 56,846 | 39 | 24.00 | 39 | 56,846 |
| Mon-12/28/09 | 56,797 | 39 | 24.00 | 39 | 56,797 |
| Tue-12/29/09 | 56,667 | 39 | 24.00 | 39 | 56,667 |
| Wed-12/30/09 | 56,907 | 40 | 24.00 | 40 | 56,907 |
| Thu-12/31/09 | 56,963 | 40 | 24.00 | 40 | 56,963 |
| TOTALS | 1,787,636 | 40 | 744.00 | 40 | 1,787,636 |

| | |
|------------------------------------|--------------------------|
| TOTAL VOLUME EXTRACTED : | 1,787,636 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 40.05 GPM |

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

TABLE #6

UNIT "E" EXTRACTION DATA

Month of: Dec-09

| Date | TW-11 | | | TW-17 | | | TW-18 | | | Daily Flow GPM | Daily Total Gallons |
|---------------|------------------|-----------|---------------|------------------|-----------|---------------|-------------------|------------|---------------|----------------|---------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | | |
| Tue-12/1/09 | 50,803 | 35 | 24.00 | 107,801 | 75 | 24.00 | 335,970 | 233 | 24.00 | 343 | 494,574 |
| Wed-12/2/09 | 50,780 | 35 | 24.00 | 107,845 | 75 | 24.00 | 335,937 | 233 | 24.00 | 343 | 494,562 |
| Thu-12/3/09 | 50,782 | 35 | 24.00 | 107,814 | 75 | 24.00 | 335,996 | 233 | 24.00 | 343 | 494,592 |
| Fri-12/4/09 | 50,557 | 35 | 24.00 | 107,777 | 75 | 24.00 | 336,015 | 233 | 24.00 | 343 | 494,349 |
| Sat-12/5/09 | 50,192 | 35 | 24.00 | 107,852 | 75 | 24.00 | 336,029 | 233 | 24.00 | 343 | 494,073 |
| Sun-12/6/09 | 49,976 | 35 | 24.00 | 107,845 | 75 | 24.00 | 336,037 | 233 | 24.00 | 343 | 493,858 |
| Mon-12/7/09 | 49,947 | 35 | 24.00 | 107,814 | 75 | 24.00 | 336,019 | 233 | 24.00 | 343 | 493,780 |
| Tue-12/8/09 | 49,821 | 35 | 24.00 | 107,831 | 75 | 24.00 | 336,012 | 233 | 24.00 | 343 | 493,664 |
| Wed-12/9/09 | 49,792 | 35 | 24.00 | 107,833 | 75 | 24.00 | 335,956 | 233 | 24.00 | 343 | 493,581 |
| Thu-12/10/09 | 49,811 | 35 | 24.00 | 113,812 | 79 | 24.00 | 336,058 | 233 | 24.00 | 347 | 499,681 |
| Fri-12/11/09 | 49,653 | 34 | 24.00 | 129,350 | 90 | 24.00 | 341,216 | 237 | 24.00 | 361 | 520,219 |
| Sat-12/12/09 | 49,554 | 34 | 24.00 | 129,362 | 90 | 24.00 | 343,320 | 238 | 24.00 | 363 | 522,236 |
| Sun-12/13/09 | 49,624 | 34 | 24.00 | 129,400 | 90 | 24.00 | 343,332 | 238 | 24.00 | 363 | 522,356 |
| Mon-12/14/09 | 49,714 | 35 | 24.00 | 104,961 | 73 | 24.00 | 308,119 | 214 | 24.00 | 321 | 462,794 |
| Tue-12/15/09 | 49,739 | 35 | 24.00 | 71,935 | 50 | 24.00 | 263,197 | 183 | 24.00 | 267 | 384,871 |
| Wed-12/16/09 | 49,693 | 35 | 24.00 | 71,836 | 50 | 24.00 | 263,197 | 183 | 24.00 | 267 | 384,726 |
| Thu-12/17/09 | 49,780 | 35 | 24.00 | 71,766 | 50 | 24.00 | 263,192 | 183 | 24.00 | 267 | 384,738 |
| Fri-12/18/09 | 49,205 | 34 | 24.00 | 92,898 | 65 | 24.00 | 306,047 | 213 | 24.00 | 311 | 448,150 |
| Sat-12/19/09 | 47,247 | 33 | 24.00 | 107,803 | 75 | 24.00 | 336,058 | 233 | 24.00 | 341 | 491,108 |
| Sun-12/20/09 | 47,168 | 33 | 24.00 | 107,813 | 75 | 24.00 | 336,065 | 233 | 24.00 | 341 | 491,046 |
| Mon-12/21/09 | 47,326 | 33 | 24.00 | 107,823 | 75 | 24.00 | 336,089 | 233 | 24.00 | 341 | 491,238 |
| Tue-12/22/09 | 47,314 | 33 | 24.00 | 107,799 | 75 | 24.00 | 336,113 | 233 | 24.00 | 341 | 491,226 |
| Wed-12/23/09 | 47,293 | 33 | 24.00 | 107,803 | 75 | 24.00 | 336,120 | 233 | 24.00 | 341 | 491,216 |
| Thu-12/24/09 | 47,302 | 33 | 24.00 | 107,801 | 75 | 24.00 | 336,132 | 233 | 24.00 | 341 | 491,235 |
| Fri-12/25/09 | 47,247 | 33 | 24.00 | 107,806 | 75 | 24.00 | 336,114 | 233 | 24.00 | 341 | 491,167 |
| Sat-12/26/09 | 47,220 | 33 | 24.00 | 107,831 | 75 | 24.00 | 336,135 | 233 | 24.00 | 341 | 491,186 |
| Sun-12/27/09 | 47,242 | 33 | 24.00 | 107,847 | 75 | 24.00 | 336,138 | 233 | 24.00 | 341 | 491,227 |
| Mon-12/28/09 | 47,258 | 33 | 24.00 | 107,804 | 75 | 24.00 | 336,158 | 233 | 24.00 | 341 | 491,220 |
| Tue-12/29/09 | 47,261 | 33 | 24.00 | 107,765 | 75 | 24.00 | 336,178 | 233 | 24.00 | 341 | 491,204 |
| Wed-12/30/09 | 47,367 | 33 | 24.00 | 107,811 | 75 | 24.00 | 336,139 | 233 | 24.00 | 341 | 491,317 |
| Thu-12/31/09 | 47,337 | 33 | 24.00 | 107,852 | 75 | 24.00 | 336,127 | 233 | 24.00 | 341 | 491,316 |
| TOTALS | 1,514,005 | 34 | 744.00 | 3,287,290 | 74 | 744.00 | 10,161,215 | 228 | 744.00 | 335 | 14,962,510 |

| | |
|------------------------------------|---------------------------|
| TOTAL VOLUME EXTRACTED : | 14,962,510 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 335.18 GPM |

TABLE #7
Western System Purging

| Date | Gallons Purged |
|-----------|----------------|
| 12/3/2009 | 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 |
| 04/10/09 | 38 |

| Western System MW-53i | |
|--------------------------|---------------------|
| Date | 1,4 Dioxane ug/L |
| 07/13/09 | 46 |
| 10/06/09 | 52 |

| 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 |
| 02/05/09 | 97 |
| 03/05/09 | 98 |

| Ann Arbor Cleaning Supply Well | |
|-----------------------------------|---------------------|
| Date | 1,4 Dioxane ug/L |
| 04/02/09 | 98 |
| 05/07/09 | 100 |
| 06/04/09 | 93 |
| 07/09/09 | 96 |
| 08/06/09 | 105 |
| 09/03/09 | 100 |
| 10/01/09 | 91 |
| 11/05/09 | 90 |
| 12/03/09 | 71 |

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

| SAMPLE ID | 1,4-DIOXANE (ppb) |
|------------------------|------------------------------|
| AE-3-12-07-09-10:30 | 112 |
| HZ-S-12-07-09-11:06 | 846 |
| LB-1-12-07-09-10:33 | 473 |
| LB-3-12-07-09-10:36 | 460 |
| PW-1-12-07-09-08:27 | 786 |
| SW-COMB-12-07-09-08:21 | 518 |
| DOLPH-12-07-09-08:23 | 74 |
| TW-5-12-07-09-10:45 | 839 |
| TW-8-12-07-09-13:45 | 463 |
| TW-9-12-07-09-11:00 | 984 |
| TW-10-12-07-09-10:56 | 708 |
| TW-13-12-07-09-11:27 | 669 |
| TW-14-12-07-09-11:13 | 105 |
| TW-17-12-07-09-11:16 | 95 |
| TW-18-12-07-09-08:25 | 307 |
| TW-20-12-07-09-10:45 | 1,781 |

RED POND DATA

Month of: Dec-09

| Date | Time | Notes | Red Pond | | | | |
|---------------|----------|-------|------------|-------|----------|----------|----------|
| | | | Pond | Level | Aeration | Influent | Influent |
| | | | Visual Chk | Feet | Hours | Hours | GPM |
| Tue-12/1/09 | 03:05:00 | | Y | 5.3 | - | 24.00 | 1,113 |
| Wed-12/2/09 | 03:00:00 | | Y | 5.2 | - | 24.00 | 1,113 |
| Thu-12/3/09 | 03:00:00 | | Y | 5.3 | - | 24.00 | 1,113 |
| Fri-12/4/09 | 03:00:00 | | Y | 5.6 | - | 24.00 | 1,111 |
| Sat-12/5/09 | 03:00:00 | (1) | | 5.5 | - | 24.00 | 1,111 |
| Sun-12/6/09 | 03:00:00 | (1) | | 5.4 | - | 24.00 | 1,111 |
| Mon-12/7/09 | 03:00:01 | | Y | 5.3 | - | 24.00 | 1,112 |
| Tue-12/8/09 | 03:00:00 | | Y | 5.3 | - | 24.00 | 1,113 |
| Wed-12/9/09 | 03:00:00 | | Y | 5.3 | - | 24.00 | 1,073 |
| Thu-12/10/09 | 03:00:00 | | Y | 4.3 | - | 24.00 | 1,070 |
| Fri-12/11/09 | 03:00:00 | | Y | 3.9 | - | 24.00 | 1,136 |
| Sat-12/12/09 | 03:00:00 | (1) | | 4.2 | - | 24.00 | 1,137 |
| Sun-12/13/09 | 03:00:00 | (1) | | 4.5 | - | 24.00 | 1,138 |
| Mon-12/14/09 | 03:00:00 | | Y | 4.9 | - | 24.00 | 955 |
| Tue-12/15/09 | 03:00:00 | | Y | 4.8 | - | 24.00 | 749 |
| Wed-12/16/09 | 03:00:00 | | Y | 4.9 | - | 24.00 | 750 |
| Thu-12/17/09 | 03:00:00 | | Y | 5.2 | - | 24.00 | 750 |
| Fri-12/18/09 | 03:00:00 | | Y | 5.2 | - | 24.00 | 960 |
| Sat-12/19/09 | 03:00:00 | (1) | | 5.3 | - | 24.00 | 1,115 |
| Sun-12/20/09 | 03:00:00 | (1) | | 5.2 | - | 24.00 | 1,114 |
| Mon-12/21/09 | 03:00:00 | | Y | 5.2 | - | 24.00 | 1,116 |
| Tue-12/22/09 | 03:00:01 | | Y | 5.2 | - | 24.00 | 1,121 |
| Wed-12/23/09 | 03:00:00 | | Y | 5.3 | - | 24.00 | 1,118 |
| Thu-12/24/09 | 03:00:00 | | Y | 5.3 | - | 24.00 | 1,115 |
| Fri-12/25/09 | 03:00:00 | | Y | 5.3 | - | 24.00 | 1,115 |
| Sat-12/26/09 | 03:00:00 | (1) | | 5.4 | - | 24.00 | 1,114 |
| Sun-12/27/09 | 03:00:00 | (1) | | 5.4 | - | 24.00 | 1,114 |
| Mon-12/28/09 | 03:00:00 | | Y | 5.4 | - | 24.00 | 1,115 |
| Tue-12/29/09 | 03:00:00 | | Y | 5.4 | - | 24.00 | 1,114 |
| Wed-12/30/09 | 03:00:00 | | Y | 5.4 | - | 24.00 | 1,115 |
| Thu-12/31/09 | 03:00:00 | | Y | 5.4 | - | 24.00 | 1,115 |
| 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-12-07-09-08:20 | 541 |
| Red Pond-12-14-09-08:20 | 535 |
| Red Pond-12-21-09-07:40 | 552 |
| Red Pond-12-28-09-09:53 | 572 |

OZONE OPERATION REPORT

Month of: Dec-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 |
| Tue-12/1/09 | 03:07:00 | | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Wed-12/2/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Thu-12/3/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Fri-12/4/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Sat-12/5/09 | 03:00:00 | (1) | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Sun-12/6/09 | 03:00:00 | (1) | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Mon-12/7/09 | 03:00:01 | | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Tue-12/8/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Wed-12/9/09 | 03:00:00 | | 369 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Thu-12/10/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Fri-12/11/09 | 03:00:00 | | 369 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Sat-12/12/09 | 03:00:00 | (1) | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-12/13/09 | 03:00:00 | (1) | 370 | 24.00 | 369 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Mon-12/14/09 | 03:00:00 | | 370 | 24.00 | 371 | 13.20 | 370 | 24.00 | 0 | 0.00 |
| Tue-12/15/09 | 03:00:00 | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Wed-12/16/09 | 03:00:00 | | 369 | 23.28 | 0 | 0.00 | 370 | 23.68 | 0 | 0.00 |
| Thu-12/17/09 | 03:00:00 | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Fri-12/18/09 | 03:00:00 | | 370 | 24.00 | 0 | 14.20 | 371 | 24.00 | 0 | 0.00 |
| Sat-12/19/09 | 03:00:00 | (1) | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-12/20/09 | 03:00:00 | (1) | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Mon-12/21/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Tue-12/22/09 | 03:00:01 | | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Wed-12/23/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Thu-12/24/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Fri-12/25/09 | 03:00:00 | | 370 | 24.00 | 371 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Sat-12/26/09 | 03:00:00 | (1) | 369 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-12/27/09 | 03:00:00 | (1) | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Mon-12/28/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Tue-12/29/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 371 | 24.00 | 0 | 0.00 |
| Wed-12/30/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 370 | 24.00 | 0 | 0.00 |
| Thu-12/31/09 | 03:00:00 | | 370 | 24.00 | 370 | 24.00 | 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.

12/14/09 - 12/18/09 - System 1B was shut down to adjust the pond level during Evergreen extraction well maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: Dec-09

| Date | Time | Notes | Green Pond | | | | | | | | | | | | | | | | | | |
|---------------|----------|-------|------------|------------|-------|----------|-----|----------|---------|----------------|-----|---------|-------------------|------------|---------|------------------------|-----|---------|-------------------------|---|--|
| | | | Pond | | | Aeration | | Influent | | Pond Discharge | | | Bypass Discharge | | | Recirc Thru UV to Pond | | | Recirc Thru UV to Disch | | |
| | | | Visual Chk | Level Feet | Hours | Hours | GPM | GPM | Gallons | Hours | GPM | Gallons | Hours | GPM | Gallons | Hours | GPM | Gallons | Hours | | |
| Tue-12/1/09 | 03:05:00 | | Y | - | - | | | | | | | 1,144 | 1,646,711 | 24.00 | - | - | - | - | - | - | |
| Wed-12/2/09 | 03:00:00 | | Y | - | - | | | | | | | 1,144 | 1,647,183 | 24.00 | - | - | - | - | - | - | |
| Thu-12/3/09 | 03:00:00 | | Y | - | - | | | | | | | 1,144 | 1,647,452 | 24.00 | - | - | - | - | - | - | |
| Fri-12/4/09 | 03:00:00 | | Y | - | - | | | | | | | 1,143 | 1,646,561 | 24.00 | - | - | - | - | - | - | |
| Sat-12/5/09 | 03:00:00 | (1) | | - | - | | | | | | | 1,143 | 1,646,586 | 24.00 | - | - | - | - | - | - | |
| Sun-12/6/09 | 03:00:00 | (1) | | - | - | | | | | | | 1,143 | 1,646,458 | 24.00 | - | - | - | - | - | - | |
| Mon-12/7/09 | 03:00:01 | | Y | - | - | | | | | | | 1,144 | 1,646,838 | 24.00 | - | - | - | - | - | - | |
| Tue-12/8/09 | 03:00:00 | | Y | - | - | | | | | | | 1,144 | 1,646,872 | 24.00 | - | - | - | - | - | - | |
| Wed-12/9/09 | 03:00:00 | | Y | - | - | | | | | | | 1,144 | 1,647,473 | 24.00 | - | - | - | - | - | - | |
| Thu-12/10/09 | 03:00:00 | | Y | - | - | | | | | | | 1,143 | 1,645,902 | 24.00 | - | - | - | - | - | - | |
| Fri-12/11/09 | 03:00:00 | | Y | - | - | | | | | | | 1,143 | 1,646,025 | 24.00 | - | - | - | - | - | - | |
| Sat-12/12/09 | 03:00:00 | (1) | | - | - | | | | | | | 1,144 | 1,646,914 | 24.00 | - | - | - | - | - | - | |
| Sun-12/13/09 | 03:00:00 | (1) | | - | - | | | | | | | 1,144 | 1,648,050 | 24.00 | - | - | - | - | - | - | |
| Mon-12/14/09 | 03:00:00 | | Y | - | - | | | | | | | 976 | 1,404,911 | 24.00 | - | - | - | - | - | - | |
| Tue-12/15/09 | 03:00:00 | | Y | - | - | | | | | | | 766 | 1,103,456 | 24.00 | - | - | - | - | - | - | |
| Wed-12/16/09 | 03:00:00 | | Y | - | - | | | | | | | 748 | 1,077,405 | 24.00 | - | - | - | - | - | - | |
| Thu-12/17/09 | 03:00:00 | | Y | - | - | | | | | | | 767 | 1,104,441 | 24.00 | - | - | - | - | - | - | |
| Fri-12/18/09 | 03:00:00 | | Y | - | - | | | | | | | 989 | 1,424,841 | 24.00 | - | - | - | - | - | - | |
| Sat-12/19/09 | 03:00:00 | (1) | | - | - | | | | | | | 1,145 | 1,649,399 | 24.00 | - | - | - | - | - | - | |
| Sun-12/20/09 | 03:00:00 | (1) | | - | - | | | | | | | 1,146 | 1,649,773 | 24.00 | - | - | - | - | - | - | |
| Mon-12/21/09 | 03:00:00 | | Y | - | - | | | | | | | 1,145 | 1,649,434 | 24.00 | - | - | - | - | - | - | |
| Tue-12/22/09 | 03:00:01 | | Y | - | - | | | | | | | 1,145 | 1,648,436 | 24.00 | - | - | - | - | - | - | |
| Wed-12/23/09 | 03:00:00 | | Y | - | - | | | | | | | 1,144 | 1,648,001 | 24.00 | - | - | - | - | - | - | |
| Thu-12/24/09 | 03:00:00 | | Y | - | - | | | | | | | 1,144 | 1,647,596 | 24.00 | - | - | - | - | - | - | |
| Fri-12/25/09 | 03:00:00 | | Y | - | - | | | | | | | 1,144 | 1,647,517 | 24.00 | - | - | - | - | - | - | |
| Sat-12/26/09 | 03:00:00 | (1) | | - | - | | | | | | | 1,144 | 1,647,077 | 24.00 | - | - | - | - | - | - | |
| Sun-12/27/09 | 03:00:00 | (1) | | - | - | | | | | | | 1,144 | 1,646,817 | 24.00 | - | - | - | - | - | - | |
| Mon-12/28/09 | 03:00:00 | | Y | - | - | | | | | | | 1,143 | 1,645,873 | 24.00 | - | - | - | - | - | - | |
| Tue-12/29/09 | 03:00:00 | | Y | - | - | | | | | | | 1,143 | 1,645,321 | 24.00 | - | - | - | - | - | - | |
| Wed-12/30/09 | 03:00:00 | | Y | - | - | | | | | | | 1,143 | 1,645,461 | 24.00 | - | - | - | - | - | - | |
| Thu-12/31/09 | 03:00:00 | | Y | - | - | | | | | | | 1,143 | 1,645,686 | 24.00 | - | - | - | - | - | - | |
| TOTALS | | | | | | | | | | | | | 48,940,470 | 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 #13
Daily Discharge Monitoring Report

| | (Influent - Daily) | (Effluent - 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 |
| 12/1/2009 | 1.647 | | 5 | 0 | no | no | 6.6 | 7 | |
| 12/2/2009 | 1.647 | | 5 | 0 | no | no | 6.7 | 7 | |
| 12/3/2009 | 1.647 | | 6 | 0 | no | yes | 6.7 | 6 | 25 |
| 12/4/2009 | 1.647 | | | 0 | no | no | 6.7 | | |
| 12/5/2009 | 1.647 | | | | | | | | |
| 12/6/2009 | 1.646 | | 5 | | | | | 5 | |
| 12/7/2009 | 1.647 | 0.541 | 6 | 0 | yes | yes | 6.7 | 6 | 34 |
| 12/8/2009 | 1.647 | | 6 | 0 | no | no | 6.7 | 6 | |
| 12/9/2009 | 1.647 | | 6 | 0 | no | no | 6.7 | 5 | |
| 12/10/2009 | 1.646 | | 6 | 0 | no | yes | 6.6 | 5 | 30 |
| 12/11/2009 | 1.646 | | | 0 | no | no | 6.7 | | |
| 12/12/2009 | 1.647 | | | | | | | | |
| 12/13/2009 | 1.648 | | 6 | | | | | 0 | |
| 12/14/2009 | 1.405 | 0.535 | 5 | 0 | yes | yes | 6.6 | 5 | 22 |
| 12/15/2009 | 1.103 | | 6 | 0 | no | no | 6.6 | 6 | |
| 12/16/2009 | 1.077 | | 6 | 0 | no | no | 6.7 | 6 | |
| 12/17/2009 | 1.104 | | 6 | 0 | no | yes | 6.6 | 6 | 36 |
| 12/18/2009 | 1.425 | | | 0 | no | no | 6.7 | | |
| 12/19/2009 | 1.649 | | | | | | | | |
| 12/20/2009 | 1.650 | | 5 | | | | | 6 | |
| 12/21/2009 | 1.649 | 0.552 | 5 | 0 | yes | yes | 6.7 | 5 | 31 |
| 12/22/2009 | 1.648 | | 5 | 0 | no | no | 6.7 | 6 | |
| 12/23/2009 | 1.648 | | 5 | 0 | no | no | 6.8 | 6 | |
| 12/24/2009 | 1.648 | | 6 | 0 | no | yes | 6.8 | 6 | 28 |
| 12/25/2009 | 1.648 | | | | | | | | |
| 12/26/2009 | 1.647 | | | | | | | | |
| 12/27/2009 | 1.647 | | 5 | | | | | 6 | |
| 12/28/2009 | 1.646 | 0.572 | 5 | 0 | yes | yes | 6.7 | 6 | 40 |
| 12/29/2009 | 1.645 | | 6 | 0 | no | no | 6.7 | 6 | |
| 12/30/2009 | 1.645 | | 5 | 0 | no | no | 6.6 | 6 | |
| 12/31/2009 | 1.646 | | 6 | 0 | no | yes | 6.6 | 6 | 43 |
| Discharged (mg) | 48,940 | | | | | | | | |
| Monthly Avg | | | 6 | | | | | 6 | |

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 100 ppb)