

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

UNIT D2 UPGRADIENT EXTRACTION DATA

Month of: **May-12**

| Date | TW-9 | | | TW-5 | | | TW-21 | | | Daily Flow | Daily Total |
|---------------|------------------|-----------|---------------|------------------|-----------|---------------|------------------|-----------|---------------|------------|-------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | GPM | Gallons |
| | Tue-5/1/12 | 86,602 | 60 | 24.00 | 121,573 | 84 | 24.00 | 184,729 | 128 | 24.00 | 273 |
| Wed-5/2/12 | 86,556 | 60 | 24.00 | 121,539 | 84 | 24.00 | 144,209 | 100 | 24.00 | 245 | 352,304 |
| Thu-5/3/12 | 69,135 | 60 | 19.23 | 99,833 | 84 | 19.80 | 132,281 | 92 | 24.00 | 209 | 301,249 |
| Fri-5/4/12 | 27,754 | 51 | 9.03 | 38,029 | 87 | 7.30 | 101,889 | 77 | 22.15 | 116 | 167,672 |
| Sat-5/5/12 | 71,991 | 50 | 24.00 | 124,492 | 86 | 24.00 | 144,171 | 100 | 24.00 | 237 | 340,654 |
| Sun-5/6/12 | 20,295 | 50 | 6.77 | 124,793 | 87 | 24.00 | 134,410 | 93 | 24.00 | 194 | 279,498 |
| Mon-5/7/12 | 76,357 | 53 | 24.00 | 124,727 | 87 | 24.00 | 144,124 | 100 | 24.00 | 240 | 345,208 |
| Tue-5/8/12 | 80,925 | 56 | 24.00 | 124,664 | 87 | 24.00 | 144,204 | 100 | 24.00 | 243 | 349,793 |
| Wed-5/9/12 | 82,810 | 58 | 24.00 | 124,627 | 87 | 24.00 | 144,140 | 100 | 24.00 | 244 | 351,577 |
| Thu-5/10/12 | 86,399 | 60 | 24.00 | 124,694 | 87 | 24.00 | 144,131 | 100 | 24.00 | 247 | 355,224 |
| Fri-5/11/12 | 86,489 | 60 | 24.00 | 124,668 | 87 | 24.00 | 138,366 | 96 | 23.98 | 243 | 349,523 |
| Sat-5/12/12 | 86,425 | 60 | 24.00 | 124,574 | 87 | 24.00 | 129,765 | 90 | 24.00 | 237 | 340,764 |
| Sun-5/13/12 | 86,340 | 60 | 24.00 | 124,428 | 86 | 24.00 | 129,754 | 90 | 24.00 | 236 | 340,522 |
| Mon-5/14/12 | 86,262 | 60 | 24.00 | 124,478 | 86 | 24.00 | 129,819 | 90 | 24.00 | 236 | 340,559 |
| Tue-5/15/12 | 86,489 | 60 | 24.00 | 124,527 | 86 | 24.00 | 134,989 | 94 | 24.00 | 240 | 346,005 |
| Wed-5/16/12 | 86,530 | 60 | 24.00 | 124,460 | 86 | 24.00 | 136,958 | 95 | 24.00 | 242 | 347,948 |
| Thu-5/17/12 | 86,350 | 60 | 24.00 | 123,666 | 86 | 24.00 | 136,962 | 95 | 24.00 | 241 | 346,978 |
| Fri-5/18/12 | 86,384 | 60 | 24.00 | 122,697 | 85 | 24.00 | 136,985 | 95 | 24.00 | 240 | 346,066 |
| Sat-5/19/12 | 86,493 | 60 | 24.00 | 122,750 | 85 | 24.00 | 137,044 | 95 | 24.00 | 240 | 346,287 |
| Sun-5/20/12 | 86,446 | 60 | 24.00 | 122,648 | 85 | 24.00 | 137,062 | 95 | 24.00 | 240 | 346,156 |
| Mon-5/21/12 | 86,464 | 60 | 24.00 | 122,792 | 85 | 24.00 | 142,436 | 99 | 24.00 | 244 | 351,692 |
| Tue-5/22/12 | 86,293 | 60 | 24.00 | 122,822 | 85 | 24.00 | 144,164 | 100 | 24.00 | 245 | 353,279 |
| Wed-5/23/12 | 86,215 | 60 | 24.00 | 123,034 | 85 | 24.00 | 144,226 | 100 | 24.00 | 245 | 353,475 |
| Thu-5/24/12 | 86,112 | 60 | 24.00 | 123,023 | 85 | 24.00 | 144,270 | 100 | 24.00 | 245 | 353,405 |
| Fri-5/25/12 | 86,092 | 60 | 24.00 | 123,015 | 85 | 24.00 | 144,295 | 100 | 24.00 | 245 | 353,402 |
| Sat-5/26/12 | 86,266 | 60 | 24.00 | 122,935 | 85 | 24.00 | 144,180 | 100 | 24.00 | 245 | 353,381 |
| Sun-5/27/12 | 86,313 | 60 | 24.00 | 122,980 | 85 | 24.00 | 144,254 | 100 | 24.00 | 246 | 353,547 |
| Mon-5/28/12 | 86,098 | 60 | 24.00 | 121,065 | 84 | 24.00 | 144,320 | 100 | 24.00 | 244 | 351,483 |
| Tue-5/29/12 | 86,115 | 60 | 24.00 | 121,026 | 84 | 24.00 | 144,281 | 100 | 24.00 | 244 | 351,422 |
| Wed-5/30/12 | 86,078 | 60 | 24.00 | 120,968 | 84 | 24.00 | 144,209 | 100 | 24.00 | 244 | 351,255 |
| Thu-5/31/12 | 86,554 | 60 | 24.00 | 120,985 | 84 | 24.00 | 144,132 | 100 | 24.00 | 244 | 351,671 |
| TOTALS | 2,501,632 | 59 | 707.03 | 3,712,512 | 86 | 723.10 | 4,350,759 | 98 | 742.13 | 237 | 10,564,903 |

| | |
|------------------------------------|---------------------------|
| TOTAL VOLUME EXTRACTED : | 10,564,903 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 236.67 GPM |

05/03/12-05/04/12 - TW-5, TW-9, and TW-21 were shut down due to DTE power failure caused by storms in the area.
 05/06/12 - TW-9 was shut down to adjust the Pond level.

UNIT D2 DOWNGRADIENT EXTRACTION DATA

Month of: May-12

| Date | LB-1 | | | LB-3 | | | Daily | Daily |
|---------------|------------------|-----------|---------------|------------------|-----------|---------------|------------|------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Flow GPM | Total Gallons |
| Tue-5/1/12 | 86,096 | 60 | 24.00 | 57,516 | 40 | 24.00 | 100 | 143,612 |
| Wed-5/2/12 | 86,085 | 60 | 24.00 | 57,692 | 40 | 24.00 | 100 | 143,777 |
| Thu-5/3/12 | 86,071 | 60 | 24.00 | 57,642 | 40 | 24.00 | 100 | 143,713 |
| Fri-5/4/12 | 86,080 | 60 | 23.98 | 57,611 | 40 | 23.98 | 100 | 143,691 |
| Sat-5/5/12 | 86,074 | 60 | 24.00 | 57,660 | 40 | 24.00 | 100 | 143,734 |
| Sun-5/6/12 | 86,066 | 60 | 24.00 | 57,603 | 40 | 24.00 | 100 | 143,669 |
| Mon-5/7/12 | 86,080 | 60 | 24.00 | 57,766 | 40 | 24.00 | 100 | 143,846 |
| Tue-5/8/12 | 86,078 | 60 | 24.00 | 57,777 | 40 | 24.00 | 100 | 143,855 |
| Wed-5/9/12 | 86,080 | 60 | 24.00 | 57,860 | 40 | 24.00 | 100 | 143,940 |
| Thu-5/10/12 | 85,998 | 60 | 24.00 | 57,624 | 40 | 24.00 | 100 | 143,622 |
| Fri-5/11/12 | 86,009 | 60 | 23.98 | 57,544 | 40 | 23.98 | 100 | 143,553 |
| Sat-5/12/12 | 86,091 | 60 | 24.00 | 57,970 | 40 | 24.00 | 100 | 144,061 |
| Sun-5/13/12 | 86,113 | 60 | 24.00 | 57,541 | 40 | 24.00 | 100 | 143,654 |
| Mon-5/14/12 | 86,150 | 60 | 24.00 | 57,679 | 40 | 24.00 | 100 | 143,829 |
| Tue-5/15/12 | 81,771 | 60 | 22.75 | 54,514 | 40 | 22.77 | 95 | 136,285 |
| Wed-5/16/12 | 86,338 | 60 | 24.00 | 57,614 | 40 | 24.00 | 100 | 143,952 |
| Thu-5/17/12 | 86,279 | 60 | 24.00 | 57,512 | 40 | 24.00 | 100 | 143,791 |
| Fri-5/18/12 | 86,292 | 60 | 24.00 | 57,520 | 40 | 23.98 | 100 | 143,812 |
| Sat-5/19/12 | 86,314 | 60 | 23.98 | 57,519 | 40 | 24.00 | 100 | 143,833 |
| Sun-5/20/12 | 86,324 | 60 | 24.00 | 57,551 | 40 | 24.00 | 100 | 143,875 |
| Mon-5/21/12 | 86,316 | 60 | 24.00 | 57,497 | 40 | 24.00 | 100 | 143,813 |
| Tue-5/22/12 | 86,336 | 60 | 24.00 | 57,665 | 40 | 24.00 | 100 | 144,001 |
| Wed-5/23/12 | 86,351 | 60 | 24.00 | 57,651 | 40 | 24.00 | 100 | 144,002 |
| Thu-5/24/12 | 86,312 | 60 | 24.00 | 57,620 | 40 | 24.00 | 100 | 143,932 |
| Fri-5/25/12 | 86,287 | 60 | 24.00 | 57,528 | 40 | 23.98 | 100 | 143,815 |
| Sat-5/26/12 | 86,214 | 60 | 23.98 | 57,597 | 40 | 24.00 | 100 | 143,811 |
| Sun-5/27/12 | 86,274 | 60 | 24.00 | 57,714 | 40 | 24.00 | 100 | 143,988 |
| Mon-5/28/12 | 86,329 | 60 | 24.00 | 57,742 | 40 | 24.00 | 100 | 144,071 |
| Tue-5/29/12 | 86,327 | 60 | 24.00 | 57,572 | 40 | 24.00 | 100 | 143,899 |
| Wed-5/30/12 | 86,307 | 60 | 24.00 | 57,605 | 40 | 24.00 | 100 | 143,912 |
| Thu-5/31/12 | 80,989 | 60 | 22.55 | 54,079 | 40 | 22.55 | 94 | 135,068 |
| TOTALS | 2,662,431 | 60 | 741.22 | 1,779,985 | 40 | 741.24 | 100 | 4,442,416 |

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| TOTAL VOLUME EXTRACTED : | 4,442,416 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 99.52 GPM |

05/15/12 - Evergreen extraction was shut down briefly due to a DTE power failure in the area.
 05/31/12 - Evergreen extraction was shut down briefly for maintenance.

CORE AREA EXTRACTION DATA

Month of: May-12

| Core Area Well Extraction | | | | | | | | | | Daily | Daily |
|---------------------------|------------------|-----------|---------------|------------------|-----------|---------------|------------------|-----------|---------------|------------|------------------|
| Date | TW-2 (Dolph) | | | TW-10 | | | TW-20 | | | Flow | Total |
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | GPM | Gallons |
| Tue-5/1/12 | 36,390 | 25 | 24.00 | 93,898 | 65 | 24.00 | 54,748 | 38 | 24.00 | 128 | 185,036 |
| Wed-5/2/12 | 36,373 | 25 | 24.00 | 106,061 | 74 | 24.00 | 54,476 | 38 | 24.00 | 137 | 196,910 |
| Thu-5/3/12 | 36,407 | 25 | 24.00 | 91,568 | 76 | 20.08 | 45,477 | 38 | 20.08 | 120 | 173,452 |
| Fri-5/4/12 | 36,585 | 25 | 24.00 | 26,680 | 54 | 8.20 | 17,380 | 35 | 8.25 | 56 | 80,645 |
| Sat-5/5/12 | 36,774 | 26 | 24.00 | 73,607 | 51 | 24.00 | 55,367 | 38 | 24.00 | 115 | 165,748 |
| Sun-5/6/12 | 36,851 | 26 | 24.00 | 21,723 | 51 | 7.07 | 50,093 | 40 | 20.70 | 75 | 108,667 |
| Mon-5/7/12 | 36,852 | 26 | 24.00 | 83,804 | 59 | 23.70 | 57,817 | 40 | 24.00 | 124 | 178,473 |
| Tue-5/8/12 | 36,790 | 26 | 24.00 | 103,024 | 72 | 24.00 | 57,447 | 40 | 24.00 | 137 | 197,261 |
| Wed-5/9/12 | 36,765 | 26 | 24.00 | 105,154 | 73 | 24.00 | 57,808 | 40 | 24.00 | 139 | 199,727 |
| Thu-5/10/12 | 36,756 | 26 | 24.00 | 108,803 | 76 | 24.00 | 58,664 | 41 | 24.00 | 142 | 204,223 |
| Fri-5/11/12 | 36,790 | 26 | 24.00 | 108,764 | 76 | 24.00 | 58,336 | 41 | 24.00 | 142 | 203,890 |
| Sat-5/12/12 | 36,836 | 26 | 24.00 | 108,844 | 76 | 24.00 | 58,665 | 41 | 24.00 | 142 | 204,345 |
| Sun-5/13/12 | 36,824 | 26 | 24.00 | 108,891 | 76 | 24.00 | 58,497 | 41 | 24.00 | 142 | 204,212 |
| Mon-5/14/12 | 36,827 | 26 | 24.00 | 108,830 | 76 | 24.00 | 55,877 | 39 | 24.00 | 140 | 201,534 |
| Tue-5/15/12 | 36,781 | 26 | 24.00 | 108,876 | 76 | 24.00 | 56,612 | 39 | 24.00 | 140 | 202,269 |
| Wed-5/16/12 | 36,686 | 25 | 24.00 | 108,829 | 76 | 24.00 | 56,565 | 39 | 24.00 | 140 | 202,080 |
| Thu-5/17/12 | 36,728 | 26 | 24.00 | 108,807 | 76 | 24.00 | 56,478 | 39 | 24.00 | 140 | 202,013 |
| Fri-5/18/12 | 36,745 | 26 | 24.00 | 108,873 | 76 | 24.00 | 56,400 | 39 | 24.00 | 140 | 202,018 |
| Sat-5/19/12 | 36,733 | 26 | 24.00 | 108,887 | 76 | 24.00 | 56,328 | 39 | 24.00 | 140 | 201,948 |
| Sun-5/20/12 | 36,754 | 26 | 24.00 | 108,823 | 76 | 24.00 | 56,266 | 39 | 24.00 | 140 | 201,843 |
| Mon-5/21/12 | 36,725 | 26 | 24.00 | 108,830 | 76 | 24.00 | 56,250 | 39 | 24.00 | 140 | 201,805 |
| Tue-5/22/12 | 36,689 | 25 | 24.00 | 108,849 | 76 | 24.00 | 56,203 | 39 | 24.00 | 140 | 201,741 |
| Wed-5/23/12 | 36,666 | 25 | 24.00 | 108,918 | 76 | 24.00 | 56,149 | 39 | 24.00 | 140 | 201,733 |
| Thu-5/24/12 | 36,640 | 25 | 24.00 | 108,954 | 76 | 24.00 | 56,039 | 39 | 24.00 | 140 | 201,633 |
| Fri-5/25/12 | 36,601 | 25 | 24.00 | 108,897 | 76 | 24.00 | 55,490 | 39 | 24.00 | 140 | 200,988 |
| Sat-5/26/12 | 36,593 | 25 | 24.00 | 108,901 | 76 | 24.00 | 52,719 | 37 | 24.00 | 138 | 198,213 |
| Sun-5/27/12 | 36,611 | 25 | 24.00 | 108,884 | 76 | 24.00 | 52,829 | 37 | 24.00 | 138 | 198,324 |
| Mon-5/28/12 | 36,546 | 25 | 24.00 | 108,838 | 76 | 24.00 | 52,599 | 37 | 24.00 | 137 | 197,983 |
| Tue-5/29/12 | 36,477 | 25 | 24.00 | 108,795 | 76 | 24.00 | 51,968 | 36 | 24.00 | 137 | 197,240 |
| Wed-5/30/12 | 36,461 | 25 | 24.00 | 108,720 | 76 | 24.00 | 54,877 | 38 | 24.00 | 139 | 200,058 |
| Thu-5/31/12 | 36,487 | 25 | 24.00 | 108,687 | 75 | 24.00 | 59,525 | 41 | 24.00 | 142 | 204,699 |
| TOTALS | 1,136,743 | 25 | 744.00 | 3,100,019 | 72 | 707.05 | 1,683,949 | 39 | 721.03 | 133 | 5,920,711 |

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| TOTAL VOLUME EXTRACTED : | 5,920,711 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 132.63 GPM |

05/04/12 - TW10 & TW-20 were shut down due to DTE power failure caused by storms in the area.
 05/06/12 - TW10 & TW-20 were shut down to adjust the Pond level.

MARSHY AREA EXTRACTION DATA

Month of: **May-12**

| Marshy Well Extraction | | | | Daily | Daily |
|------------------------|-----------------|----------|---------------|-------------|------------------|
| Date | PW-1 Gallons | GPM | Run Hrs. | Flow GPM | Total Gallons |
| Tue-5/1/12 | 7,184 | 5 | 24.00 | 5 | 7,184 |
| Wed-5/2/12 | 7,172 | 5 | 24.00 | 5 | 7,172 |
| Thu-5/3/12 | 7,303 | 5 | 24.00 | 5 | 7,303 |
| Fri-5/4/12 | 7,200 | 5 | 24.00 | 5 | 7,200 |
| Sat-5/5/12 | 6,650 | 5 | 24.00 | 5 | 6,650 |
| Sun-5/6/12 | 6,546 | 5 | 24.00 | 5 | 6,546 |
| Mon-5/7/12 | 6,572 | 5 | 24.00 | 5 | 6,572 |
| Tue-5/8/12 | 6,725 | 5 | 24.00 | 5 | 6,725 |
| Wed-5/9/12 | 6,599 | 5 | 24.00 | 5 | 6,599 |
| Thu-5/10/12 | 6,679 | 5 | 24.00 | 5 | 6,679 |
| Fri-5/11/12 | 6,639 | 5 | 24.00 | 5 | 6,639 |
| Sat-5/12/12 | 6,363 | 4 | 24.00 | 4 | 6,363 |
| Sun-5/13/12 | 6,445 | 4 | 24.00 | 4 | 6,445 |
| Mon-5/14/12 | 6,672 | 5 | 24.00 | 5 | 6,672 |
| Tue-5/15/12 | 6,844 | 5 | 24.00 | 5 | 6,844 |
| Wed-5/16/12 | 6,743 | 5 | 24.00 | 5 | 6,743 |
| Thu-5/17/12 | 6,403 | 4 | 24.00 | 4 | 6,403 |
| Fri-5/18/12 | 6,426 | 4 | 24.00 | 4 | 6,426 |
| Sat-5/19/12 | 6,463 | 4 | 24.00 | 4 | 6,463 |
| Sun-5/20/12 | 6,414 | 4 | 24.00 | 4 | 6,414 |
| Mon-5/21/12 | 6,307 | 4 | 24.00 | 4 | 6,307 |
| Tue-5/22/12 | 6,182 | 4 | 24.00 | 4 | 6,182 |
| Wed-5/23/12 | 5,992 | 4 | 24.00 | 4 | 5,992 |
| Thu-5/24/12 | 5,753 | 4 | 24.00 | 4 | 5,753 |
| Fri-5/25/12 | 5,633 | 4 | 24.00 | 4 | 5,633 |
| Sat-5/26/12 | 5,349 | 4 | 24.00 | 4 | 5,349 |
| Sun-5/27/12 | 5,269 | 4 | 24.00 | 4 | 5,269 |
| Mon-5/28/12 | 5,397 | 4 | 24.00 | 4 | 5,397 |
| Tue-5/29/12 | 5,275 | 4 | 24.00 | 4 | 5,275 |
| Wed-5/30/12 | 4,958 | 3 | 24.00 | 3 | 4,958 |
| Thu-5/31/12 | 4,687 | 3 | 24.00 | 3 | 4,687 |
| TOTALS | 194,844 | 4 | 744.00 | 4 | 194,844 |

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|------------------------------------|------------------------|
| TOTAL VOLUME EXTRACTED : | 194,844 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 4.36 GPM |

SOUTHWEST AREA EXTRACTION DATA

Month of: **May-12**

| SouthWest Well Extraction | | | | Daily | Daily |
|---------------------------|------------------|-----------|---------------|-----------|------------------|
| Date | ACTIVE WELLS | | | Flow | Total |
| | Gallons | GPM | Run Hrs. | GPM | Gallons |
| Tue-5/1/12 | 47,560 | 33 | 24.00 | 33 | 47,560 |
| Wed-5/2/12 | 47,485 | 33 | 24.00 | 33 | 47,485 |
| Thu-5/3/12 | 39,872 | 33 | 20.08 | 28 | 39,872 |
| Fri-5/4/12 | 16,005 | 32 | 8.23 | 11 | 16,005 |
| Sat-5/5/12 | 44,720 | 31 | 24.00 | 31 | 44,720 |
| Sun-5/6/12 | 40,814 | 33 | 20.72 | 28 | 40,814 |
| Mon-5/7/12 | 48,511 | 34 | 24.00 | 34 | 48,511 |
| Tue-5/8/12 | 48,171 | 33 | 24.00 | 33 | 48,171 |
| Wed-5/9/12 | 48,166 | 33 | 24.00 | 33 | 48,166 |
| Thu-5/10/12 | 48,105 | 33 | 24.00 | 33 | 48,105 |
| Fri-5/11/12 | 48,027 | 33 | 24.00 | 33 | 48,027 |
| Sat-5/12/12 | 47,929 | 33 | 24.00 | 33 | 47,929 |
| Sun-5/13/12 | 47,873 | 33 | 24.00 | 33 | 47,873 |
| Mon-5/14/12 | 47,823 | 33 | 24.00 | 33 | 47,823 |
| Tue-5/15/12 | 47,774 | 33 | 24.00 | 33 | 47,774 |
| Wed-5/16/12 | 47,651 | 33 | 24.00 | 33 | 47,651 |
| Thu-5/17/12 | 47,565 | 33 | 24.00 | 33 | 47,565 |
| Fri-5/18/12 | 47,501 | 33 | 24.00 | 33 | 47,501 |
| Sat-5/19/12 | 47,399 | 33 | 24.00 | 33 | 47,399 |
| Sun-5/20/12 | 47,403 | 33 | 24.00 | 33 | 47,403 |
| Mon-5/21/12 | 47,442 | 33 | 24.00 | 33 | 47,442 |
| Tue-5/22/12 | 47,398 | 33 | 24.00 | 33 | 47,398 |
| Wed-5/23/12 | 47,371 | 33 | 24.00 | 33 | 47,371 |
| Thu-5/24/12 | 47,324 | 33 | 24.00 | 33 | 47,324 |
| Fri-5/25/12 | 47,172 | 33 | 24.00 | 33 | 47,172 |
| Sat-5/26/12 | 47,056 | 33 | 24.00 | 33 | 47,056 |
| Sun-5/27/12 | 47,038 | 33 | 24.00 | 33 | 47,038 |
| Mon-5/28/12 | 47,044 | 33 | 24.00 | 33 | 47,044 |
| Tue-5/29/12 | 46,984 | 33 | 24.00 | 33 | 46,984 |
| Wed-5/30/12 | 46,931 | 33 | 24.00 | 33 | 46,931 |
| Thu-5/31/12 | 46,929 | 33 | 24.00 | 33 | 46,929 |
| TOTALS | 1,425,043 | 33 | 721.03 | 32 | 1,425,043 |

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|------------------------------------|--------------------------|
| TOTAL VOLUME EXTRACTED : | 1,425,043 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 31.92 GPM |

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

05/03/12 - 05/04/12 - SW extraction was shut down due to DTE power failure caused by storms in the area.

UNIT "E" EXTRACTION DATA

Month of: **May-12**

| Date | TW-11 | | | TW-18 | | | TW-19 | | | Daily | Daily |
|---------------|------------------|-----------|---------------|------------------|-----------|---------------|------------------|------------|---------------|------------|-------------------|
| | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Gallons | GPM | Run Hrs. | Flow GPM | Total Gallons |
| Tue-5/1/12 | 48,864 | 34 | 24.00 | 189,914 | 132 | 24.00 | 60,019 | 92 | 10.93 | 207 | 298,797 |
| Wed-5/2/12 | 48,855 | 34 | 24.00 | 146,146 | 101 | 24.00 | 144,067 | 100 | 24.00 | 235 | 339,068 |
| Thu-5/3/12 | 40,390 | 34 | 19.80 | 136,218 | 95 | 24.00 | 144,060 | 100 | 24.00 | 223 | 320,668 |
| Fri-5/4/12 | 14,822 | 34 | 7.30 | 100,936 | 76 | 22.15 | 144,060 | 100 | 24.00 | 180 | 259,818 |
| Sat-5/5/12 | 47,624 | 33 | 24.00 | 146,067 | 101 | 24.00 | 144,063 | 100 | 24.00 | 235 | 337,754 |
| Sun-5/6/12 | 46,885 | 33 | 24.00 | 136,273 | 95 | 24.00 | 144,059 | 100 | 24.00 | 227 | 327,217 |
| Mon-5/7/12 | 46,797 | 32 | 24.00 | 146,176 | 102 | 24.00 | 144,064 | 100 | 24.00 | 234 | 337,037 |
| Tue-5/8/12 | 46,942 | 33 | 24.00 | 146,199 | 102 | 24.00 | 144,060 | 100 | 24.00 | 234 | 337,201 |
| Wed-5/9/12 | 48,605 | 34 | 24.00 | 146,241 | 102 | 24.00 | 144,063 | 100 | 24.00 | 235 | 338,909 |
| Thu-5/10/12 | 47,928 | 33 | 24.00 | 146,211 | 102 | 24.00 | 144,060 | 100 | 24.00 | 235 | 338,199 |
| Fri-5/11/12 | 47,254 | 33 | 24.00 | 140,873 | 98 | 23.98 | 144,063 | 100 | 24.00 | 231 | 332,190 |
| Sat-5/12/12 | 48,252 | 34 | 24.00 | 131,579 | 91 | 24.00 | 144,059 | 100 | 24.00 | 225 | 323,890 |
| Sun-5/13/12 | 49,062 | 34 | 24.00 | 131,551 | 91 | 24.00 | 144,061 | 100 | 24.00 | 225 | 324,674 |
| Mon-5/14/12 | 48,757 | 34 | 24.00 | 131,549 | 91 | 24.00 | 144,056 | 100 | 24.00 | 225 | 324,362 |
| Tue-5/15/12 | 47,998 | 33 | 24.00 | 136,345 | 95 | 24.00 | 135,970 | 100 | 22.67 | 222 | 320,313 |
| Wed-5/16/12 | 47,980 | 33 | 24.00 | 138,837 | 96 | 24.00 | 144,058 | 100 | 24.00 | 230 | 330,875 |
| Thu-5/17/12 | 48,376 | 34 | 24.00 | 138,844 | 96 | 24.00 | 144,060 | 100 | 24.00 | 230 | 331,280 |
| Fri-5/18/12 | 48,242 | 34 | 24.00 | 138,792 | 96 | 24.00 | 144,058 | 100 | 24.00 | 230 | 331,092 |
| Sat-5/19/12 | 47,871 | 33 | 24.00 | 138,708 | 96 | 24.00 | 144,054 | 100 | 24.00 | 230 | 330,633 |
| Sun-5/20/12 | 49,534 | 34 | 24.00 | 138,668 | 96 | 24.00 | 144,051 | 100 | 24.00 | 231 | 332,253 |
| Mon-5/21/12 | 48,092 | 33 | 24.00 | 143,943 | 100 | 24.00 | 144,058 | 100 | 24.00 | 233 | 336,093 |
| Tue-5/22/12 | 48,827 | 34 | 24.00 | 146,100 | 101 | 24.00 | 144,060 | 100 | 24.00 | 235 | 338,987 |
| Wed-5/23/12 | 48,731 | 34 | 24.00 | 146,059 | 101 | 24.00 | 144,061 | 100 | 24.00 | 235 | 338,851 |
| Thu-5/24/12 | 48,703 | 34 | 24.00 | 146,059 | 101 | 24.00 | 144,056 | 100 | 24.00 | 235 | 338,818 |
| Fri-5/25/12 | 48,577 | 34 | 24.00 | 146,024 | 101 | 24.00 | 144,050 | 100 | 24.00 | 235 | 338,651 |
| Sat-5/26/12 | 48,417 | 34 | 24.00 | 146,088 | 101 | 24.00 | 144,056 | 100 | 24.00 | 235 | 338,561 |
| Sun-5/27/12 | 48,542 | 34 | 24.00 | 146,043 | 101 | 24.00 | 144,053 | 100 | 24.00 | 235 | 338,638 |
| Mon-5/28/12 | 48,594 | 34 | 24.00 | 146,006 | 101 | 24.00 | 144,049 | 100 | 24.00 | 235 | 338,649 |
| Tue-5/29/12 | 48,646 | 34 | 24.00 | 146,065 | 101 | 24.00 | 144,048 | 100 | 24.00 | 235 | 338,759 |
| Wed-5/30/12 | 48,529 | 34 | 24.00 | 146,162 | 102 | 24.00 | 144,054 | 100 | 24.00 | 235 | 338,745 |
| Thu-5/31/12 | 48,484 | 34 | 24.00 | 146,219 | 102 | 24.00 | 134,561 | 100 | 22.43 | 229 | 329,264 |
| TOTALS | 1,455,180 | 34 | 723.10 | 4,410,895 | 99 | 742.13 | 4,364,171 | 100 | 728.03 | 229 | 10,230,246 |

| | |
|------------------------------------|---------------------------|
| TOTAL VOLUME EXTRACTED : | 10,230,246 GALLONS |
| DAYS IN MONTH : | 31 DAYS |
| MONTHLY AVERAGE FLOW RATE : | 229.17 GPM |

05/01/12 - TW-19 was shut down for maintenance.
 05/04/12 - TW-11 & TW-18 were shut down due to DTE power failure caused by storms in the area.
 05/15/12 - TW-19 was shut down briefly due to a DTE power failure in the area.
 05/31/12 - TW-19 was shut down briefly for maintenance.

TABLE #7
Little Lake Area System Purging

| 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 |
| 01/19/12 | 58 |
| 04/17/12 | 63 |

| 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 |
| 06/02/04 | 150 |
| 07/07/04 | 110 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 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 |
| 07/08/05 | 121 |
| 08/11/05 | 139 |
| 09/12/05 | 118 |
| 10/24/05 | 119 |

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

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 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 |
| 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 |
| 04/02/09 | 98 |
| 05/07/09 | 100 |
| 06/04/09 | 93 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 07/09/09 | 96 |
| 08/06/09 | 105 |
| 09/03/09 | 100 |
| 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 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 10/07/10 | 112 |
| 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 |
| 01/18/12 | 62 |

| Ann Arbor Cleaning Supply Well | |
|--------------------------------|------------------|
| Date | 1,4 Dioxane ug/L |
| 02/06/12 | 68 |
| 3/1/12 (8 am) | 70 |
| 3/1/12 (12 pm) | 98 |
| 04/17/12 | 76 |
| 05/23/12 | 82 |

TABLE #8

INDIVIDUAL PURGE WELL CONCENTRATIONS

| SAMPLE ID | Date Sampled | 1,4-DIOXANE (ppb) |
|------------------------|---------------------|--------------------------|
| DOLPH-05-07-12-10:55-1 | 05/07/12 | 69 |
| TW-10-05-07-12-10:40-1 | 05/07/12 | 631 |
| TW-20-05-07-12-10:35-1 | 05/07/12 | 996 |
| LB-1-05-07-12-08:15-1 | 05/07/12 | 582 |
| LB-3-05-07-12-08:16-1 | 05/07/12 | 507 |
| TW-21-05-07-12-10:15-1 | 05/07/12 | 163 |
| TW-5-05-07-12-10:24-1 | 05/07/12 | 792 |
| TW-9-05-07-12-10:45-1 | 05/07/12 | 829 |
| TW-11-05-07-12-10:25-1 | 05/07/12 | 203 |
| TW-18-05-07-12-10:19-1 | 05/07/12 | 344 |
| TW-19-05-07-12-08:17-1 | 05/07/12 | 862 |
| PW-1-05-07-12-10:50-1 | 05/07/12 | 680 |
| TW-22-05-07-12-11:15-1 | 05/07/12 | 665 |
| TW-8-05-07-12-11:14-1 | 05/07/12 | 479 |

RED POND DATA

Month of: **May-12**

| Date | Time | Notes | Red Pond | | | | |
|---------------|------|-------|------------|-------|----------|----------|----------|
| | | | Pond | Level | Aeration | Influent | Influent |
| | | | Visual Chk | Feet | Hours | Hours | GPM |
| Tue-5/1/12 | 3:05 | | Y | 4.9 | - | 24.00 | 747 |
| Wed-5/2/12 | 3:00 | | Y | 4.8 | - | 24.00 | 755 |
| Thu-5/3/12 | 3:00 | | Y | 4.8 | - | 24.00 | 685 |
| Fri-5/4/12 | 3:00 | | Y | 5.4 | - | 24.00 | 469 |
| Sat-5/5/12 | 3:00 | (1) | | 5.7 | - | 24.00 | 722 |
| Sun-5/6/12 | 3:00 | (1) | | 5.6 | - | 24.00 | 629 |
| Mon-5/7/12 | 3:00 | | Y | 5.4 | - | 24.00 | 736 |
| Tue-5/8/12 | 3:00 | | Y | 5.3 | - | 24.00 | 752 |
| Wed-5/9/12 | 3:00 | | Y | 5.3 | - | 24.00 | 756 |
| Thu-5/10/12 | 3:00 | | Y | 5.5 | - | 24.00 | 761 |
| Fri-5/11/12 | 3:00 | | Y | 5.8 | - | 24.00 | 753 |
| Sat-5/12/12 | 3:00 | (1) | | 6.3 | - | 24.00 | 741 |
| Sun-5/13/12 | 3:00 | (1) | | 6.2 | - | 24.00 | 741 |
| Mon-5/14/12 | 3:00 | | Y | 6.1 | - | 24.00 | 739 |
| Tue-5/15/12 | 3:00 | | Y | 5.9 | - | 24.00 | 736 |
| Wed-5/16/12 | 3:00 | | Y | 5.6 | - | 24.00 | 749 |
| Thu-5/17/12 | 3:00 | | Y | 5.6 | - | 24.00 | 749 |
| Fri-5/18/12 | 3:00 | | Y | 5.5 | - | 24.00 | 748 |
| Sat-5/19/12 | 3:00 | (1) | | 5.5 | - | 24.00 | 748 |
| Sun-5/20/12 | 3:00 | (1) | | 5.4 | - | 24.00 | 749 |
| Mon-5/21/12 | 3:00 | | Y | 5.2 | - | 24.00 | 755 |
| Tue-5/22/12 | 3:00 | | Y | 5.3 | - | 24.00 | 758 |
| Wed-5/23/12 | 3:00 | | Y | 5.3 | - | 24.00 | 758 |
| Thu-5/24/12 | 3:00 | | Y | 5.3 | - | 24.00 | 758 |
| Fri-5/25/12 | 3:00 | | Y | 5.3 | - | 24.00 | 757 |
| Sat-5/26/12 | 3:00 | (1) | | 5.4 | - | 24.00 | 754 |
| Sun-5/27/12 | 3:00 | (1) | | 5.4 | - | 24.00 | 755 |
| Mon-5/28/12 | 3:00 | | Y | 5.4 | - | 24.00 | 753 |
| Tue-5/29/12 | 3:00 | | Y | 5.4 | - | 24.00 | 752 |
| Wed-5/30/12 | 3:00 | | Y | 5.5 | - | 24.00 | 754 |
| Thu-5/31/12 | 3:00 | | Y | 5.5 | - | 24.00 | 745 |
| 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-05-07-12-07:45-1 | 5/7/2012 | 526 |
| Red Pond-05-14-12-14:55-1 | 5/14/2012 | 519 |
| Red Pond-05-21-12-08:00-1 | 5/21/2012 | 553 |
| Red Pond-05-29-12-07:50-1 | 5/29/2012 | 567 |

OZONE OPERATION REPORT

Month of: May-12

| Date | Time | Notes | SYSTEM-1A | | SYSTEM-1B | | SYSTEM-2A | | SYSTEM-2B | |
|-------------|---------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | Flow GPM | Run Hours | Flow GPM | Run Hours | Flow GPM | Run Hours | Flow GPM | Run Hours |
| Tue-5/1/12 | 3:07 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Wed-5/2/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Thu-5/3/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 16.92 | 0 | 0.00 |
| Fri-5/4/12 | 3:00 AM | | 370 | 19.68 | 0 | 0.00 | 0 | 9.65 | 0 | 0.00 |
| Sat-5/5/12 | 3:00 AM | (1) | 370 | 23.08 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-5/6/12 | 3:00 AM | (1) | 370 | 16.80 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Mon-5/7/12 | 3:00 AM | | 370 | 23.45 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Tue-5/8/12 | 3:00 AM | | 370 | 23.70 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Wed-5/9/12 | 3:00 AM | | 370 | 23.43 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Thu-5/10/12 | 3:00 AM | | 370 | 23.70 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Fri-5/11/12 | 3:00 AM | | 370 | 20.40 | 0 | 0.00 | 369 | 24.00 | 0 | 0.00 |
| Sat-5/12/12 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Sun-5/13/12 | 3:00 AM | (1) | 369 | 23.80 | 0 | 0.00 | 371 | 23.88 | 0 | 0.00 |
| Mon-5/14/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Tue-5/15/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Wed-5/16/12 | 3:00 AM | | 370 | 23.68 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Thu-5/17/12 | 3:00 AM | | 370 | 23.73 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Fri-5/18/12 | 3:00 AM | | 371 | 23.83 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Sat-5/19/12 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-5/20/12 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Mon-5/21/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Tue-5/22/12 | 3:00 AM | | 371 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Wed-5/23/12 | 3:00 AM | | 368 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Thu-5/24/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 369 | 24.00 | 0 | 0.00 |
| Fri-5/25/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sat-5/26/12 | 3:00 AM | (1) | 370 | 24.00 | 0 | 0.00 | 370 | 24.00 | 0 | 0.00 |
| Sun-5/27/12 | 3:00 AM | (1) | 370 | 23.73 | 0 | 0.00 | 370 | 23.72 | 0 | 0.00 |
| Mon-5/28/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Tue-5/29/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 23.85 | 0 | 0.00 |
| Wed-5/30/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 371 | 24.00 | 0 | 0.00 |
| Thu-5/31/12 | 3:00 AM | | 370 | 24.00 | 0 | 0.00 | 370 | 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.

05/03/12 - 05/04/12 - System-2A was shut down due to DTE power failure caused by storms in the area.

05/04/12 - System-1A was shut down for maintenance.

05/06/12 - System-1A was shut down for maintenance.

05/11/12 - System-1A was shut down for maintenance.

TABLE #12

GREEN POND / DISCHARGE DATA

Month of: May-12

| | | | Green Pond | | | | | | | | | | | | | | | | | |
|---------------|---------|-------|------------|------------|----------------|----------------|--------------|--------------------|----------------|-------|----------------------|------------------|------------|----------------------------|------------------------|-------|-----------------------------|-------------------------|-------|---|
| Date | Time | Notes | Pond | | | Influent | | | Pond Discharge | | | Bypass Discharge | | | Recirc Thru UV to Pond | | | Recirc Thru UV to Disch | | |
| | | | Visual Chk | Level Feet | Aeration Hours | Influent Hours | Influent GPM | Pond Discharge GPM | Gallons | Hours | Bypass Discharge GPM | Gallons | Hours | Recirc Thru UV to Pond GPM | Gallons | Hours | Recirc Thru UV to Disch GPM | Gallons | Hours | |
| Tue-5/1/12 | 3:05 AM | | Y | - | - | | | | | | | 766 | 1,102,631 | 24.00 | - | - | - | - | - | - |
| Wed-5/2/12 | 3:00 AM | | Y | - | - | | | | | | | 766 | 1,103,258 | 24.00 | - | - | - | - | - | - |
| Thu-5/3/12 | 3:00 AM | | Y | - | - | | | | | | | 652 | 939,513 | 24.00 | - | - | - | - | - | - |
| Fri-5/4/12 | 3:00 AM | | Y | - | - | | | | | | | 564 | 668,365 | 19.73 | - | - | - | - | - | - |
| Sat-5/5/12 | 3:00 AM | (1) | | - | - | | | | | | | 756 | 1,088,001 | 24.00 | - | - | - | - | - | - |
| Sun-5/6/12 | 3:00 AM | (1) | | - | - | | | | | | | 645 | 928,628 | 24.00 | - | - | - | - | - | - |
| Mon-5/7/12 | 3:00 AM | | Y | - | - | | | | | | | 754 | 1,085,276 | 24.00 | - | - | - | - | - | - |
| Tue-5/8/12 | 3:00 AM | | Y | - | - | | | | | | | 759 | 1,092,481 | 24.00 | - | - | - | - | - | - |
| Wed-5/9/12 | 3:00 AM | | Y | - | - | | | | | | | 754 | 1,085,909 | 24.00 | - | - | - | - | - | - |
| Thu-5/10/12 | 3:00 AM | | Y | - | - | | | | | | | 758 | 1,091,752 | 24.00 | - | - | - | - | - | - |
| Fri-5/11/12 | 3:00 AM | | Y | - | - | | | | | | | 709 | 1,020,293 | 24.00 | - | - | - | - | - | - |
| Sat-5/12/12 | 3:00 AM | (1) | | - | - | | | | | | | 768 | 1,105,904 | 24.00 | - | - | - | - | - | - |
| Sun-5/13/12 | 3:00 AM | (1) | | - | - | | | | | | | 762 | 1,097,446 | 24.00 | - | - | - | - | - | - |
| Mon-5/14/12 | 3:00 AM | | Y | - | - | | | | | | | 768 | 1,106,362 | 24.00 | - | - | - | - | - | - |
| Tue-5/15/12 | 3:00 AM | | Y | - | - | | | | | | | 769 | 1,107,365 | 24.00 | - | - | - | - | - | - |
| Wed-5/16/12 | 3:00 AM | | Y | - | - | | | | | | | 763 | 1,098,093 | 24.00 | - | - | - | - | - | - |
| Thu-5/17/12 | 3:00 AM | | Y | - | - | | | | | | | 763 | 1,098,113 | 24.00 | - | - | - | - | - | - |
| Fri-5/18/12 | 3:00 AM | | Y | - | - | | | | | | | 765 | 1,102,284 | 24.00 | - | - | - | - | - | - |
| Sat-5/19/12 | 3:00 AM | (1) | | - | - | | | | | | | 769 | 1,107,921 | 24.00 | - | - | - | - | - | - |
| Sun-5/20/12 | 3:00 AM | (1) | | - | - | | | | | | | 770 | 1,108,742 | 24.00 | - | - | - | - | - | - |
| Mon-5/21/12 | 3:00 AM | | Y | - | - | | | | | | | 771 | 1,109,548 | 24.00 | - | - | - | - | - | - |
| Tue-5/22/12 | 3:00 AM | | Y | - | - | | | | | | | 771 | 1,109,920 | 24.00 | - | - | - | - | - | - |
| Wed-5/23/12 | 3:00 AM | | Y | - | - | | | | | | | 772 | 1,111,025 | 24.00 | - | - | - | - | - | - |
| Thu-5/24/12 | 3:00 AM | | Y | - | - | | | | | | | 772 | 1,111,087 | 24.00 | - | - | - | - | - | - |
| Fri-5/25/12 | 3:00 AM | | Y | - | - | | | | | | | 772 | 1,111,211 | 24.00 | - | - | - | - | - | - |
| Sat-5/26/12 | 3:00 AM | (1) | | - | - | | | | | | | 771 | 1,109,623 | 24.00 | - | - | - | - | - | - |
| Sun-5/27/12 | 3:00 AM | (1) | | - | - | | | | | | | 768 | 1,092,418 | 23.70 | - | - | - | - | - | - |
| Mon-5/28/12 | 3:00 AM | | Y | - | - | | | | | | | 767 | 1,103,952 | 24.00 | - | - | - | - | - | - |
| Tue-5/29/12 | 3:00 AM | | Y | - | - | | | | | | | 764 | 1,099,849 | 24.00 | - | - | - | - | - | - |
| Wed-5/30/12 | 3:00 AM | | Y | - | - | | | | | | | 767 | 1,104,309 | 24.00 | - | - | - | - | - | - |
| Thu-5/31/12 | 3:00 AM | | Y | - | - | | | | | | | 767 | 1,105,001 | 24.00 | - | - | - | - | - | - |
| TOTALS | | | | | | | | | | | | | 33,306,280 | 739 | | | | | | |

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.

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. STAGE CODE | 001A | 001A | 001A | 001A | 001A | 001A | 001A | 001A | 001A |
| UNIT | MGD | mg/l | ug/l | ug/l | yes/no | yes/no | S.U. | ug/l | mg/l |
| 5/1/2012 | 1.103 | | 4 | 0 | no | no | 6.6 | 0 | |
| 5/2/2012 | 1.103 | | 5 | 0 | no | no | 6.6 | 8 | |
| 5/3/2012 | 0.940 | | 6 | 100 | no | yes | 6.6 | 0 | 30 |
| 5/4/2012 | 0.668 | | | 100 | no | no | 6.6 | | |
| 5/5/2012 | 1.088 | | | | | | | | |
| 5/6/2012 | 0.929 | | 5 | | | | | 0 | |
| 5/7/2012 | 1.085 | 0.526 | 5 | 100 | yes | yes | 6.6 | 6 | 40 |
| 5/8/2012 | 1.092 | | 6 | 0 | no | no | 6.6 | 7 | |
| 5/9/2012 | 1.086 | | 5 | 100 | no | no | 6.6 | 0 | |
| 5/10/2012 | 1.092 | | 5 | 100 | no | yes | 6.6 | 0 | 12 |
| 5/11/2012 | 1.020 | | | 0 | no | no | 6.6 | | |
| 5/12/2012 | 1.106 | | | | | | | | |
| 5/13/2012 | 1.097 | | 5 | | | | | 6 | |
| 5/14/2012 | 1.106 | 0.519 | 6 | 100 | yes | yes | 6.6 | 0 | 24 |
| 5/15/2012 | 1.107 | | 6 | 100 | no | no | 6.6 | 0 | |
| 5/16/2012 | 1.098 | | 7 | 0 | no | no | 6.6 | 0 | |
| 5/17/2012 | 1.098 | | 7 | 100 | no | yes | 6.6 | 0 | 24 |
| 5/18/2012 | 1.102 | | | 100 | no | no | 6.6 | | |
| 5/19/2012 | 1.108 | | | | | | | | |
| 5/20/2012 | 1.109 | | 8 | | | | | 0 | |
| 5/21/2012 | 1.110 | 0.553 | 8 | 100 | yes | yes | 6.6 | 5 | 20 |
| 5/22/2012 | 1.110 | | 7 | 100 | no | no | 6.6 | 0 | |
| 5/23/2012 | 1.111 | | 8 | 0 | no | no | 6.6 | 0 | |
| 5/24/2012 | 1.111 | | 8 | 0 | no | yes | 6.6 | 0 | 12 |
| 5/25/2012 | 1.111 | | | 0 | no | no | 6.6 | | |
| 5/26/2012 | 1.110 | | | | | | | | |
| 5/27/2012 | 1.092 | | 7 | | | | | 6 | |
| 5/28/2012 | 1.104 | | 7 | | no | no | | 0 | |
| 5/29/2012 | 1.100 | 0.567 | 8 | 100 | yes | yes | 6.6 | 0 | 12 |
| 5/30/2012 | 1.104 | | 7 | 0 | no | no | 6.6 | 5 | |
| 5/31/2012 | 1.105 | | 6 | 0 | no | yes | 6.6 | 6 | 40 |
| Discharged (mg) | 33.306 | | | | | | | | |
| 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)