

U.S. Filter/Westates Carbon  
Parker, Arizona  
Performance Demonstration Test One-Minute Average Monitoring Data  
Test Run 1  
March 28, 2006  
12:10 - 16:44

| Date      | Time  | Spent Carbon<br>Feed Rate<br>(lb/min) | Temperatures (°F) |          |          |          |          | Differential Pressures ("wc) |                   |                     | Water Flows (gpm) |                   |               | pH                  |               | WESP<br>Secondary<br>Voltage<br>(KVDC) | Stack Exhaust Gas |                     |                        |                   |                      |
|-----------|-------|---------------------------------------|-------------------|----------|----------|----------|----------|------------------------------|-------------------|---------------------|-------------------|-------------------|---------------|---------------------|---------------|----------------------------------------|-------------------|---------------------|------------------------|-------------------|----------------------|
|           |       |                                       | Hearth 1          | Hearth 2 | Hearth 3 | Hearth 4 | Hearth 5 | Afterburner                  | Venturi<br>Outlet | Venturi<br>Scrubber | Packed<br>Bed     | Total<br>Blowdown | Packed<br>Bed | Venturi<br>Scrubber | Packed<br>Bed |                                        | Velocity<br>(fps) | Flow Rate<br>(ACFM) | Oxygen<br>(Dry Vol. %) | CO Raw<br>(ppmvd) | CO @ 7%O2<br>(ppmvd) |
| 28-Mar-06 | 12:10 | 52.22                                 | 3133              | 646      | 826      | 1401     | 1453     | 1649                         | 1762              | 178                 | 1.9               | 74.7              | 64.0          | 57.8                | 5.79          | 24.2                                   | 42.7              | 8029                | 9.8                    | 7.1               | 11.7                 |
| 28-Mar-06 | 12:11 | 52.09                                 | 3125              | 646      | 826      | 1405     | 1453     | 1649                         | 1760              | 179                 | 1.9               | 74.3              | 64.0          | 66.4                | 3.31          | 5.88                                   | 42.9              | 8073                | 9.5                    | 7.1               | 12.2                 |
| 28-Mar-06 | 12:12 | 51.55                                 | 3093              | 646      | 826      | 1406     | 1453     | 1649                         | 1763              | 182                 | 1.9               | 74.3              | 64.0          | 66.4                | 3.33          | 5.90                                   | 42.7              | 8073                | 9.3                    | 7.1               | 11.5                 |
| 28-Mar-06 | 12:13 | 52.32                                 | 3139              | 646      | 826      | 1406     | 1453     | 1649                         | 1769              | 182                 | 1.9               | 74.5              | 64.2          | 65.2                | 3.31          | 5.87                                   | 42.6              | 8038                | 9.3                    | 7.1               | 11.0                 |
| 28-Mar-06 | 12:14 | 52.48                                 | 3149              | 644      | 826      | 1406     | 1453     | 1649                         | 1767              | 182                 | 1.9               | 74.5              | 62.4          | 65.5                | 3.29          | 5.81                                   | 42.7              | 8085                | 9.7                    | 7.1               | 11.5                 |
| 28-Mar-06 | 12:15 | 52.30                                 | 3138              | 644      | 826      | 1406     | 1453     | 1649                         | 1761              | 182                 | 1.9               | 74.3              | 62.4          | 65.5                | 3.28          | 5.75                                   | 42.9              | 8048                | 10.0                   | 8.6               | 13.2                 |
| 28-Mar-06 | 12:16 | 52.59                                 | 3156              | 644      | 826      | 1406     | 1448     | 1649                         | 1755              | 182                 | 1.9               | 74.5              | 64.0          | 63.7                | 3.24          | 5.70                                   | 42.6              | 7966                | 9.9                    | 9.6               | 14.4                 |
| 28-Mar-06 | 12:17 | 52.22                                 | 3133              | 644      | 826      | 1406     | 1448     | 1649                         | 1754              | 182                 | 1.9               | 74.3              | 64.0          | 63.7                | 3.24          | 5.65                                   | 42.3              | 7951                | 9.6                    | 9.6               | 13.9                 |
| 28-Mar-06 | 12:18 | 52.05                                 | 3123              | 644      | 826      | 1405     | 1448     | 1649                         | 1758              | 183                 | 1.9               | 74.5              | 63.5          | 61.4                | 3.26          | 5.63                                   | 42.4              | 8048                | 9.4                    | 8.2               | 11.7                 |
| 28-Mar-06 | 12:19 | 52.60                                 | 3156              | 644      | 826      | 1401     | 1448     | 1647                         | 1766              | 183                 | 1.9               | 74.3              | 63.5          | 61.4                | 3.27          | 5.62                                   | 42.7              | 8060                | 9.1                    | 7.1               | 11.0                 |
| 28-Mar-06 | 12:20 | 51.82                                 | 3109              | 644      | 825      | 1401     | 1448     | 1644                         | 1771              | 182                 | 1.9               | 74.3              | 62.5          | 61.9                | 3.27          | 5.62                                   | 42.3              | 8041                | 9.3                    | 7.1               | 10.7                 |
| 28-Mar-06 | 12:21 | 52.47                                 | 3148              | 644      | 824      | 1401     | 1448     | 1644                         | 1769              | 182                 | 1.9               | 74.8              | 62.5          | 61.9                | 3.27          | 5.64                                   | 42.9              | 8142                | 9.7                    | 7.1               | 11.7                 |
| 28-Mar-06 | 12:22 | 52.56                                 | 3154              | 644      | 824      | 1401     | 1448     | 1644                         | 1763              | 182                 | 1.9               | 74.7              | 62.5          | 63.5                | 3.23          | 5.66                                   | 42.3              | 8139                | 9.8                    | 7.1               | 12.0                 |
| 28-Mar-06 | 12:23 | 52.48                                 | 3125              | 644      | 824      | 1401     | 1448     | 1644                         | 1762              | 182                 | 1.9               | 74.5              | 62.5          | 63.5                | 3.21          | 5.67                                   | 42.4              | 8139                | 9.7                    | 7.1               | 13.4                 |
| 28-Mar-06 | 12:24 | 52.54                                 | 3153              | 642      | 824      | 1401     | 1448     | 1644                         | 1761              | 182                 | 1.9               | 74.5              | 63.5          | 64.0                | 3.17          | 5.68                                   | 42.6              | 7985                | 9.6                    | 7.1               | 12.9                 |
| 28-Mar-06 | 12:25 | 52.36                                 | 3141              | 642      | 824      | 1401     | 1448     | 1644                         | 1760              | 182                 | 1.9               | 74.5              | 63.5          | 64.0                | 3.14          | 4.20                                   | 42.4              | 7985                | 9.5                    | 7.1               | 12.2                 |
| 28-Mar-06 | 12:26 | 51.88                                 | 3113              | 642      | 824      | 1400     | 1448     | 1648                         | 1761              | 183                 | 1.9               | 74.3              | 63.2          | 63.6                | 3.15          | 3.63                                   | 42.9              | 8151                | 9.4                    | 7.1               | 12.2                 |
| 28-Mar-06 | 12:27 | 52.68                                 | 3161              | 642      | 824      | 1396     | 1448     | 1649                         | 1764              | 183                 | 1.9               | 74.7              | 62.0          | 63.0                | 3.15          | 4.67                                   | 43.3              | 8198                | 9.3                    | 7.1               | 12.0                 |
| 28-Mar-06 | 12:28 | 52.29                                 | 3138              | 644      | 824      | 1396     | 1448     | 1649                         | 1766              | 183                 | 1.9               | 74.3              | 62.0          | 63.0                | 3.15          | 5.05                                   | 43.5              | 8170                | 9.3                    | 7.1               | 12.0                 |
| 28-Mar-06 | 12:29 | 53.35                                 | 3201              | 644      | 824      | 1396     | 1448     | 1649                         | 1767              | 182                 | 1.9               | 74.7              | 63.0          | 62.9                | 3.16          | 5.25                                   | 43.4              | 8311                | 9.5                    | 7.1               | 12.0                 |
| 28-Mar-06 | 12:30 | 54.35                                 | 3261              | 644      | 824      | 1396     | 1448     | 1649                         | 1763              | 182                 | 1.9               | 74.8              | 63.0          | 62.9                | 3.14          | 5.37                                   | 43.7              | 8311                | 9.6                    | 7.1               | 13.2                 |
| 28-Mar-06 | 12:31 | 53.94                                 | 3236              | 644      | 824      | 1396     | 1448     | 1649                         | 1762              | 182                 | 1.9               | 74.5              | 62.5          | 63.2                | 3.14          | 3.60                                   | 44.1              | 8349                | 9.7                    | 7.6               | 13.7                 |
| 28-Mar-06 | 12:32 | 53.68                                 | 3221              | 644      | 824      | 1396     | 1448     | 1649                         | 1761              | 182                 | 1.9               | 74.8              | 62.5          | 63.2                | 3.11          | 4.82                                   | 44.4              | 8349                | 9.6                    | 9.1               | 14.4                 |
| 28-Mar-06 | 12:33 | 56.19                                 | 3371              | 644      | 824      | 1396     | 1448     | 1649                         | 1761              | 182                 | 1.9               | 74.8              | 62.4          | 63.7                | 3.09          | 5.13                                   | 44.7              | 8458                | 9.6                    | 9.1               | 14.4                 |
| 28-Mar-06 | 12:34 | 56.54                                 | 3393              | 646      | 824      | 1396     | 1448     | 1649                         | 1761              | 182                 | 1.9               | 74.7              | 62.4          | 63.7                | 3.07          | 5.28                                   | 44.7              | 8458                | 9.5                    | 9.1               | 13.9                 |
| 28-Mar-06 | 12:35 | 57.72                                 | 3463              | 647      | 824      | 1396     | 1448     | 1649                         | 1761              | 183                 | 1.9               | 74.7              | 61.0          | 63.5                | 3.05          | 5.40                                   | 44.4              | 8327                | 9.4                    | 9.1               | 13.4                 |
| 28-Mar-06 | 12:36 | 57.02                                 | 3421              | 647      | 824      | 1396     | 1448     | 1649                         | 1764              | 183                 | 1.9               | 75.0              | 61.0          | 63.5                | 3.08          | 5.48                                   | 44.4              | 8327                | 9.3                    | 9.1               | 12.5                 |
| 28-Mar-06 | 12:37 | 57.02                                 | 3421              | 647      | 824      | 1396     | 1448     | 1649                         | 1767              | 182                 | 1.9               | 74.7              | 62.9          | 63.4                | 3.08          | 5.53                                   | 44.7              | 8427                | 9.4                    | 9.1               | 12.2                 |
| 28-Mar-06 | 12:38 | 55.88                                 | 3353              | 647      | 824      | 1396     | 1448     | 1649                         | 1766              | 182                 | 1.9               | 74.7              | 62.9          | 63.4                | 3.08          | 5.55                                   | 44.8              | 8427                | 9.7                    | 9.1               | 13.4                 |
| 28-Mar-06 | 12:39 | 53.70                                 | 3222              | 647      | 824      | 1396     | 1448     | 1649                         | 1762              | 182                 | 1.9               | 74.8              | 60.5          | 63.6                | 3.08          | 5.57                                   | 44.7              | 8396                | 9.8                    | 9.1               | 14.2                 |
| 28-Mar-06 | 12:40 | 49.85                                 | 2991              | 647      | 824      | 1396     | 1448     | 1649                         | 1760              | 182                 | 1.9               | 74.8              | 62.0          | 63.6                | 3.08          | 5.58                                   | 44.4              | 8311                | 9.8                    | 9.1               | 14.9                 |
| 28-Mar-06 | 12:41 | 53.37                                 | 3202              | 647      | 824      | 1396     | 1448     | 1649                         | 1758              | 182                 | 1.9               | 74.8              | 62.0          | 63.6                | 3.11          | 5.60                                   | 44.3              | 8399                | 9.7                    | 9.1               | 14.7                 |
| 28-Mar-06 | 12:42 | 45.14                                 | 2708              | 647      | 824      | 1396     | 1448     | 1649                         | 1759              | 182                 | 1.9               | 74.7              | 61.5          | 63.2                | 3.12          | 5.60                                   | 44.6              | 8408                | 9.4                    | 9.1               | 13.9                 |
| 28-Mar-06 | 12:43 | 44.19                                 | 2651              | 649      | 824      | 1396     | 1448     | 1649                         | 1763              | 183                 | 1.9               | 74.8              | 61.5          | 63.2                | 3.17          | 5.61                                   | 44.6              | 8339                | 9.2                    | 9.1               | 13.2                 |
| 28-Mar-06 | 12:44 | 50.07                                 | 3004              | 649      | 824      | 1396     | 1448     | 1649                         | 1765              | 182                 | 1.9               | 74.5              | 62.0          | 63.3                | 3.19          | 5.61                                   | 44.5              | 8380                | 9.3                    | 9.1               | 12.0                 |
| 28-Mar-06 | 12:45 | 38.68                                 | 2321              | 649      | 824      | 1396     | 1448     | 1649                         | 1767              | 182                 | 1.9               | 74.5              | 62.0          | 63.3                | 3.22          | 3.49                                   | 44.5              | 8380                | 9.4                    | 9.1               | 12.7                 |
| 28-Mar-06 | 12:46 | 47.98                                 | 2879              | 649      | 824      | 1396     | 1448     | 1649                         | 1768              | 182                 | 1.9               | 74.5              | 61.5          | 63.4                | 3.20          | 4.26                                   | 44.8              | 8436                | 9.6                    | 9.1               | 13.9                 |
| 28-Mar-06 | 12:47 | 44.15                                 | 2649              | 649      | 824      | 1396     | 1448     | 1649                         | 1763              | 182                 | 1.9               | 75.0              | 61.5          | 63.4                | 3.23          | 4.92                                   | 44.9              | 8436                | 9.8                    | 9.1               | 14.9                 |
| 28-Mar-06 | 12:48 | 44.34                                 | 2660              | 649      | 824      | 1392     | 1448     | 1649                         | 1761              | 182                 | 1.9               | 74.8              | 62.2          | 63.6                | 3.21          | 5.12                                   | 45.1              | 8508                | 9.9                    | 9.1               | 14.9                 |
| 28-Mar-06 | 12:49 | 55.69                                 | 3341              | 649      | 824      | 1392     | 1448     | 1652                         | 1760              | 182                 | 1.9               | 74.5              | 62.2          | 63.6                | 3.19          | 5.34                                   | 45.1              | 8508                | 9.8                    | 9.1               | 15.1                 |
| 28-Mar-06 | 12:50 | 57.33                                 | 3440              | 649      | 824      | 1392     | 1451     | 1654                         | 1758              | 182                 | 1.9               | 74.7              | 61.5          | 63.3                | 3.23          | 5.47                                   | 45.0              | 8505                | 9.7                    | 9.1               | 14.9                 |
| 28-Mar-06 | 12:51 | 57.40                                 | 3444              | 651      | 826      | 1392     | 1453     | 1654                         | 1763              | 182                 | 1.9               | 74.8              | 61.2          | 63.1                | 3.25          | 5.54                                   | 45.4              | 8674                | 9.7                    | 9.1               | 14.7                 |
| 28-Mar-06 | 12:52 | 59.24                                 | 3555              | 651      | 826      | 1392     | 1453     | 1654                         | 1766              | 182                 | 1.9               | 74.8              | 61.2          | 63.1                | 3.27          | 5.59                                   | 46.1              | 8709                | 9.6                    | 9.1               | 13.9                 |
| 28-Mar-06 | 12:53 | 58.43                                 | 3506              | 651      | 826      | 1394     | 1453     | 1654                         | 1767              | 181                 | 1.9               | 74.7              | 61.8          | 63.3                | 3.27          | 5.62                                   | 46.3              | 8768                | 9.9                    | 9.1               | 14.2                 |
| 28-Mar-06 | 12:54 | 56.49                                 | 3390              | 651      | 826      | 1397     | 1453     | 1654                         | 1766              | 181                 | 1.9               | 74.7              | 61.8          | 63.3                | 3.27          | 5.63                                   | 46.3              | 8859                | 10.1                   | 9.1               | 15.4                 |
| 28-Mar-06 | 12:55 | 56.76                                 | 3406              | 651      | 826      | 1397     | 1453     | 1654                         | 1760              | 181                 | 1.9               | 74.8              | 62.7          | 63.6                | 3.29          | 5.65                                   | 46.8              | 8753                | 10.3                   | 9.1               | 15.9                 |
| 28-Mar-06 | 12:56 | 55.54                                 | 3333              | 651      | 826      | 1397     | 1453     | 1652                         | 1757              | 181                 | 1.9               | 74.8              | 62.7          | 63.6                | 3.36          | 5.66                                   | 46.4              | 8887                | 10.1                   | 9.1               | 16.4                 |
| 28-Mar-06 | 12:57 | 52.30                                 | 3168              | 651      | 826      | 1397     | 1453     | 1649                         | 1757              | 182                 | 1.9               | 74.7              | 62.5          | 63.6                | 3.32          | 5.67                                   | 46.2              | 8728                | 9.8                    | 9.1               | 14.7                 |

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Test Run 1  
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12:10 - 16:44

| Date      | Time  | Spent Carbon<br>Feed Rate<br>(lb./min) | Temperatures (°F) |          |          |          |          | Differential Pressures ("wc) |                   |                     | Water Flows (gpm) |                           |               | pH                  |               | WESP<br>Secondary<br>Voltage<br>(KVDC) | Stack Exhaust Gas |                     |                        |                   |                      |
|-----------|-------|----------------------------------------|-------------------|----------|----------|----------|----------|------------------------------|-------------------|---------------------|-------------------|---------------------------|---------------|---------------------|---------------|----------------------------------------|-------------------|---------------------|------------------------|-------------------|----------------------|
|           |       |                                        | Hearth 1          | Hearth 2 | Hearth 3 | Hearth 4 | Hearth 5 | Afterburner                  | Venturi<br>Outlet | Venturi<br>Scrubber | Packed<br>Bed     | Total<br>Scrubber<br>Down | Packed<br>Bed | Venturi<br>Scrubber | Packed<br>Bed |                                        | Velocity<br>(fps) | Flow Rate<br>(ACFM) | Oxygen<br>(Dry Vol. %) | CO Raw<br>(ppmvd) | CO @ 7%O2<br>(ppmvd) |
| 28-Mar-06 | 12:58 | 1.76                                   | 106               | 651      | 826      | 1397     | 1450     | 1649                         | 182               | 18.9                | 2.0               | 74.7                      | 62.5          | 63.6                | 3.31          | 24.5                                   | 46.2              | 8634                | 9.5                    | 9.1               | 12.5                 |
| 28-Mar-06 | 12:59 | 0.00                                   | 0                 | 651      | 826      | 1397     | 1448     | 1649                         | 182               | 19.0                | 2.0               | 74.5                      | 62.9          | 63.2                | 3.26          | 24.6                                   | 45.8              | 8602                | 9.3                    | 9.1               | 12.0                 |
| 28-Mar-06 | 13:00 | 25.50                                  | 1530              | 651      | 826      | 1397     | 1448     | 1649                         | 182               | 19.1                | 2.0               | 74.7                      | 62.9          | 62.9                | 3.16          | 24.6                                   | 45.9              | 8693                | 9.3                    | 9.1               | 11.7                 |
| 28-Mar-06 | 13:01 | 53.41                                  | 3145              | 651      | 826      | 1397     | 1448     | 1646                         | 181               | 19.3                | 2.1               | 74.8                      | 61.8          | 63.1                | 3.15          | 24.5                                   | 46.1              | 8718                | 10.0                   | 9.1               | 12.5                 |
| 28-Mar-06 | 13:02 | 53.31                                  | 3198              | 651      | 826      | 1397     | 1448     | 1649                         | 181               | 19.4                | 2.1               | 74.7                      | 61.8          | 63.1                | 3.21          | 24.4                                   | 46.4              | 8781                | 10.6                   | 10.9              | 16.6                 |
| 28-Mar-06 | 13:03 | 55.83                                  | 3350              | 651      | 826      | 1397     | 1448     | 1653                         | 181               | 19.5                | 2.1               | 74.7                      | 62.7          | 63.4                | 3.26          | 24.4                                   | 46.8              | 8847                | 10.6                   | 11.5              | 18.8                 |
| 28-Mar-06 | 13:04 | 54.73                                  | 3284              | 651      | 826      | 1399     | 1452     | 1654                         | 181               | 19.3                | 2.1               | 74.7                      | 62.7          | 63.4                | 3.30          | 24.4                                   | 46.7              | 8721                | 10.2                   | 11.5              | 18.1                 |
| 28-Mar-06 | 13:05 | 54.70                                  | 3282              | 651      | 826      | 1401     | 1453     | 1654                         | 181               | 19.5                | 2.1               | 74.7                      | 62.4          | 63.4                | 3.32          | 24.5                                   | 46.3              | 8684                | 9.9                    | 9.3               | 15.1                 |
| 28-Mar-06 | 13:06 | 56.20                                  | 3372              | 651      | 828      | 1404     | 1453     | 1654                         | 181               | 19.1                | 2.0               | 74.7                      | 62.4          | 63.4                | 3.37          | 24.5                                   | 46.2              | 8684                | 9.7                    | 8.1               | 12.5                 |
| 28-Mar-06 | 13:07 | 54.91                                  | 3295              | 651      | 829      | 1407     | 1453     | 1654                         | 181               | 19.5                | 2.1               | 74.8                      | 63.5          | 63.0                | 3.41          | 24.4                                   | 46.1              | 8580                | 9.7                    | 7.0               | 11.0                 |
| 28-Mar-06 | 13:08 | 55.70                                  | 3342              | 650      | 829      | 1412     | 1453     | 1654                         | 181               | 19.5                | 2.1               | 74.5                      | 63.5          | 63.0                | 3.45          | 24.5                                   | 45.6              | 8580                | 10.1                   | 7.0               | 11.2                 |
| 28-Mar-06 | 13:09 | 57.18                                  | 3431              | 649      | 829      | 1414     | 1453     | 1654                         | 180               | 19.6                | 2.1               | 74.7                      | 63.0          | 63.4                | 3.49          | 24.5                                   | 45.5              | 8556                | 10.7                   | 7.2               | 13.7                 |
| 28-Mar-06 | 13:10 | 55.50                                  | 3330              | 648      | 829      | 1417     | 1453     | 1652                         | 180               | 19.6                | 2.1               | 74.7                      | 63.4          | 63.9                | 3.30          | 24.4                                   | 46.1              | 8778                | 10.9                   | 9.3               | 15.6                 |
| 28-Mar-06 | 13:11 | 53.15                                  | 3189              | 646      | 829      | 1417     | 1453     | 1649                         | 180               | 19.6                | 2.1               | 74.2                      | 63.4          | 63.9                | 3.36          | 24.4                                   | 46.6              | 8812                | 10.7                   | 9.3               | 16.1                 |
| 28-Mar-06 | 13:12 | 49.06                                  | 2944              | 646      | 829      | 1417     | 1453     | 1647                         | 181               | 19.5                | 2.1               | 74.7                      | 62.9          | 63.6                | 3.47          | 24.4                                   | 46.9              | 8906                | 10.4                   | 9.3               | 15.1                 |
| 28-Mar-06 | 13:13 | 46.37                                  | 2782              | 646      | 829      | 1414     | 1448     | 1645                         | 181               | 19.4                | 2.1               | 74.7                      | 62.9          | 63.6                | 3.50          | 24.5                                   | 47.6              | 9079                | 9.8                    | 8.0               | 12.9                 |
| 28-Mar-06 | 13:14 | 55.91                                  | 3355              | 646      | 828      | 1411     | 1448     | 1645                         | 181               | 19.4                | 2.1               | 74.5                      | 61.2          | 63.3                | 3.27          | 24.6                                   | 48.3              | 9166                | 9.5                    | 7.0               | 10.5                 |
| 28-Mar-06 | 13:15 | 47.34                                  | 2940              | 646      | 826      | 1407     | 1447     | 1645                         | 181               | 19.3                | 2.1               | 74.7                      | 61.2          | 63.3                | 3.38          | 24.5                                   | 48.8              | 9232                | 9.9                    | 7.0               | 10.7                 |
| 28-Mar-06 | 13:16 | 53.20                                  | 3192              | 646      | 826      | 1407     | 1443     | 1645                         | 181               | 19.5                | 2.1               | 74.3                      | 63.2          | 63.6                | 3.35          | 24.5                                   | 49.1              | 9320                | 10.3                   | 8.1               | 13.7                 |
| 28-Mar-06 | 13:17 | 56.69                                  | 3402              | 646      | 826      | 1407     | 1443     | 1649                         | 180               | 19.6                | 2.1               | 74.5                      | 63.2          | 63.6                | 3.35          | 24.5                                   | 49.5              | 9320                | 10.7                   | 10.2              | 15.9                 |
| 28-Mar-06 | 13:18 | 56.39                                  | 3383              | 646      | 826      | 1407     | 1443     | 1649                         | 180               | 19.7                | 2.1               | 74.5                      | 62.4          | 63.9                | 3.31          | 24.4                                   | 49.4              | 9245                | 10.6                   | 11.3              | 18.6                 |
| 28-Mar-06 | 13:19 | 57.37                                  | 3442              | 646      | 826      | 1403     | 1443     | 1649                         | 181               | 19.4                | 2.1               | 74.8                      | 62.4          | 63.9                | 3.25          | 24.5                                   | 49.1              | 9245                | 10.2                   | 11.1              | 17.8                 |
| 28-Mar-06 | 13:20 | 58.12                                  | 3495              | 646      | 826      | 1402     | 1448     | 1649                         | 182               | 19.4                | 2.1               | 74.3                      | 62.5          | 63.8                | 3.22          | 24.6                                   | 48.9              | 9160                | 9.6                    | 9.1               | 14.7                 |
| 28-Mar-06 | 13:21 | 58.25                                  | 3496              | 826      | 826      | 1402     | 1448     | 1649                         | 182               | 19.5                | 2.1               | 74.3                      | 62.5          | 63.8                | 3.21          | 24.6                                   | 48.5              | 9160                | 9.3                    | 9.1               | 12.2                 |
| 28-Mar-06 | 13:22 | 57.73                                  | 3464              | 646      | 826      | 1402     | 1448     | 1649                         | 181               | 19.2                | 2.1               | 74.5                      | 62.2          | 63.6                | 3.18          | 24.6                                   | 48.0              | 8969                | 9.5                    | 9.1               | 12.0                 |
| 28-Mar-06 | 13:23 | 58.59                                  | 3515              | 646      | 826      | 1402     | 1450     | 1649                         | 181               | 19.6                | 2.1               | 74.5                      | 62.5          | 63.5                | 3.14          | 24.6                                   | 47.5              | 8913                | 10.0                   | 9.1               | 12.5                 |
| 28-Mar-06 | 13:24 | 58.62                                  | 3517              | 646      | 826      | 1402     | 1453     | 1649                         | 180               | 19.6                | 2.1               | 74.3                      | 62.5          | 63.5                | 3.14          | 24.5                                   | 47.4              | 8919                | 10.5                   | 10.2              | 15.9                 |
| 28-Mar-06 | 13:25 | 57.89                                  | 3473              | 646      | 826      | 1402     | 1453     | 1649                         | 180               | 19.7                | 2.1               | 74.5                      | 61.7          | 63.5                | 3.14          | 24.5                                   | 47.3              | 8881                | 10.6                   | 11.3              | 18.8                 |
| 28-Mar-06 | 13:26 | 57.84                                  | 3470              | 646      | 826      | 1402     | 1453     | 1649                         | 181               | 19.6                | 2.1               | 75.0                      | 61.7          | 63.5                | 3.17          | 24.5                                   | 47.2              | 8869                | 10.2                   | 11.3              | 18.3                 |
| 28-Mar-06 | 13:27 | 57.53                                  | 3452              | 646      | 826      | 1402     | 1448     | 1649                         | 182               | 19.2                | 2.1               | 75.0                      | 61.3          | 63.7                | 3.22          | 24.5                                   | 47.2              | 8903                | 9.7                    | 9.7               | 15.4                 |
| 28-Mar-06 | 13:28 | 55.94                                  | 3357              | 646      | 826      | 1400     | 1448     | 1649                         | 182               | 19.4                | 2.1               | 74.7                      | 61.3          | 63.7                | 3.20          | 24.6                                   | 47.2              | 8888                | 9.2                    | 9.0               | 13.2                 |
| 28-Mar-06 | 13:29 | 55.87                                  | 3352              | 646      | 826      | 1397     | 1448     | 1649                         | 182               | 19.2                | 2.0               | 74.8                      | 62.9          | 63.8                | 3.20          | 24.5                                   | 47.3              | 8919                | 9.2                    | 9.0               | 11.7                 |
| 28-Mar-06 | 13:30 | 55.34                                  | 3320              | 646      | 826      | 1397     | 1448     | 1649                         | 182               | 19.6                | 2.1               | 74.7                      | 62.9          | 63.8                | 3.18          | 24.6                                   | 47.5              | 8919                | 9.6                    | 9.0               | 12.2                 |
| 28-Mar-06 | 13:31 | 55.51                                  | 3331              | 646      | 826      | 1397     | 1448     | 1649                         | 181               | 19.6                | 2.1               | 74.8                      | 61.8          | 63.5                | 3.15          | 24.5                                   | 47.6              | 8985                | 10.2                   | 10.3              | 14.7                 |
| 28-Mar-06 | 13:32 | 55.93                                  | 3356              | 646      | 826      | 1397     | 1448     | 1649                         | 181               | 19.5                | 2.1               | 75.0                      | 61.8          | 63.5                | 3.14          | 24.5                                   | 47.9              | 9079                | 10.5                   | 12.4              | 18.8                 |
| 28-Mar-06 | 13:33 | 56.06                                  | 3364              | 646      | 826      | 1397     | 1448     | 1649                         | 181               | 19.7                | 2.1               | 74.8                      | 61.7          | 63.8                | 3.11          | 24.4                                   | 48.2              | 9126                | 10.3                   | 13.4              | 20.8                 |
| 28-Mar-06 | 13:34 | 56.52                                  | 3391              | 646      | 826      | 1397     | 1448     | 1649                         | 182               | 19.1                | 2.1               | 74.7                      | 61.7          | 63.8                | 3.09          | 24.4                                   | 48.3              | 9126                | 9.8                    | 12.4              | 18.8                 |
| 28-Mar-06 | 13:35 | 56.24                                  | 3374              | 647      | 826      | 1394     | 1448     | 1649                         | 182               | 19.2                | 2.0               | 74.7                      | 61.5          | 63.8                | 3.08          | 24.5                                   | 47.9              | 8888                | 9.4                    | 10.1              | 15.1                 |
| 28-Mar-06 | 13:36 | 56.08                                  | 3369              | 649      | 826      | 1392     | 1448     | 1649                         | 182               | 19.2                | 2.0               | 74.8                      | 61.5          | 63.8                | 3.07          | 24.5                                   | 47.0              | 8888                | 9.0                    | 9.0               | 13.2                 |
| 28-Mar-06 | 13:37 | 52.50                                  | 3150              | 649      | 826      | 1392     | 1448     | 1649                         | 182               | 19.4                | 2.1               | 75.0                      | 61.2          | 63.5                | 3.07          | 24.6                                   | 46.3              | 8715                | 9.1                    | 9.0               | 11.5                 |
| 28-Mar-06 | 13:38 | 47.19                                  | 2831              | 649      | 826      | 1392     | 1448     | 1649                         | 182               | 19.5                | 2.1               | 75.0                      | 61.3          | 63.7                | 3.06          | 24.5                                   | 46.5              | 8881                | 9.5                    | 9.0               | 12.9                 |
| 28-Mar-06 | 13:39 | 55.77                                  | 3349              | 649      | 826      | 1392     | 1448     | 1649                         | 181               | 19.5                | 2.1               | 74.8                      | 61.3          | 63.7                | 3.04          | 24.5                                   | 46.9              | 8721                | 10.2                   | 11.0              | 16.4                 |
| 28-Mar-06 | 13:40 | 52.93                                  | 3176              | 649      | 826      | 1392     | 1448     | 1649                         | 181               | 19.5                | 2.1               | 74.7                      | 61.5          | 63.6                | 3.01          | 24.4                                   | 46.1              | 8577                | 10.4                   | 13.0              | 20.0                 |
| 28-Mar-06 | 13:41 | 50.38                                  | 3023              | 649      | 826      | 1392     | 1453     | 1649                         | 181               | 19.6                | 2.1               | 74.5                      | 62.0          | 63.8                | 3.01          | 24.4                                   | 45.9              | 8765                | 10.1                   | 13.4              | 20.3                 |
| 28-Mar-06 | 13:42 | 54.68                                  | 3281              | 649      | 826      | 1392     | 1453     | 1649                         | 182               | 19.3                | 2.0               | 74.7                      | 60.3          | 63.7                | 3.00          | 24.5                                   | 46.5              | 8765                | 9.6                    | 11.8              | 17.3                 |
| 28-Mar-06 | 13:43 | 48.83                                  | 2930              | 651      | 826      | 1392     | 1453     | 1649                         | 182               | 18.9                | 2.0               | 74.8                      | 60.3          | 63.7                | 3.00          | 24.4                                   | 46.5              | 8753                | 9.3                    | 10.2              | 14.9                 |
| 28-Mar-06 | 13:44 | 50.31                                  | 3019              | 651      | 826      | 1392     | 1453     | 1649                         | 182               | 19.1                | 2.0               | 74.8                      | 62.0          | 63.4                | 2.99          | 24.5                                   | 46.6              | 8803                | 9.0                    | 9.0               | 13.7                 |
| 28-Mar-06 | 13:45 | 54.21                                  | 3253              | 651      | 826      | 1392     | 1453     | 1649                         | 182               | 19.4                | 2.1               | 74.7                      | 62.0          | 63.4                | 2.99          | 24.5                                   | 46.7              | 8803                | 9.2                    | 9.0               | 12.0                 |

| Date      | Time  | Spent Carbon<br>Feed Rate | Temperatures (°F) |          |          |          |          |             |                   |                     |               |                   | Differential Pressures ("wc) |               |                     |               | Water Flows (gpm)   |               |                   |                     | pH                     |                   | WESP<br>Secondary<br>Voltage<br>(KVDC) | Stack Exhaust Gas    |  |  |  |  |
|-----------|-------|---------------------------|-------------------|----------|----------|----------|----------|-------------|-------------------|---------------------|---------------|-------------------|------------------------------|---------------|---------------------|---------------|---------------------|---------------|-------------------|---------------------|------------------------|-------------------|----------------------------------------|----------------------|--|--|--|--|
|           |       |                           | Hearth 1          | Hearth 2 | Hearth 3 | Hearth 4 | Hearth 5 | Afterburner | Venturi<br>Outlet | Venturi<br>Scrubber | Packed<br>Bed | Total<br>Blowdown | Venturi<br>Scrubber          | Packed<br>Bed | Venturi<br>Scrubber | Packed<br>Bed | Venturi<br>Scrubber | Packed<br>Bed | Velocity<br>(fps) | Flow Rate<br>(ACFM) | Oxygen<br>(Dry Vol. %) | CO Raw<br>(ppmvd) |                                        | CO @ 7%O2<br>(ppmvd) |  |  |  |  |
| 28-Mar-06 | 13:46 | 47.71                     | 2863              | 651      | 826      | 1392     | 1453     | 1649        | 1781              | 181                 | 19.6          | 2.1               | 74.8                         | 61.8          | 63.3                | 2.99          | 5.45                | 46.7          | 8803              | 9.7                 | 9.0                    | 13.2              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:47 | 45.75                     | 2745              | 651      | 826      | 1392     | 1453     | 1649        | 1774              | 181                 | 19.5          | 2.1               | 74.8                         | 61.8          | 63.3                | 2.96          | 5.54                | 46.9          | 8803              | 10.3                | 11.5                   | 16.1              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:48 | 53.85                     | 3231              | 651      | 826      | 1392     | 1453     | 1649        | 1759              | 181                 | 19.6          | 2.1               | 75.0                         | 62.4          | 63.7                | 2.96          | 5.60                | 47.1          | 8878              | 10.5                | 13.0                   | 20.3              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:49 | 47.96                     | 2878              | 651      | 826      | 1392     | 1453     | 1649        | 1753              | 181                 | 19.5          | 2.1               | 74.7                         | 62.4          | 63.7                | 2.93          | 5.64                | 47.2          | 8878              | 10.2                | 12.9                   | 20.3              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:50 | 47.48                     | 2849              | 651      | 826      | 1392     | 1453     | 1649        | 1753              | 181                 | 19.1          | 2.1               | 74.8                         | 61.2          | 63.7                | 2.93          | 5.68                | 47.3          | 8953              | 9.8                 | 10.8                   | 16.6              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:51 | 52.47                     | 3148              | 651      | 826      | 1392     | 1453     | 1649        | 1756              | 182                 | 19.0          | 2.0               | 74.7                         | 61.2          | 63.7                | 2.93          | 5.30                | 47.5          | 8953              | 9.6                 | 9.0                    | 14.4              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:52 | 53.35                     | 3201              | 651      | 826      | 1392     | 1453     | 1649        | 1760              | 182                 | 19.3          | 2.1               | 74.7                         | 61.0          | 63.3                | 2.93          | 3.05                | 47.5          | 8888              | 9.4                 | 9.0                    | 12.2              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:53 | 54.99                     | 3299              | 651      | 826      | 1392     | 1453     | 1649        | 1767              | 182                 | 19.5          | 2.1               | 74.8                         | 61.3          | 63.5                | 2.90          | 4.49                | 46.9          | 8737              | 9.5                 | 9.0                    | 12.0              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:54 | 55.31                     | 3319              | 651      | 826      | 1394     | 1448     | 1649        | 1775              | 181                 | 19.5          | 2.1               | 74.7                         | 60.7          | 63.8                | 2.90          | 4.95                | 24.3          | 8662              | 10.1                | 9.0                    | 13.7              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:55 | 56.06                     | 3363              | 651      | 826      | 1397     | 1452     | 1649        | 1768              | 180                 | 19.6          | 2.1               | 74.8                         | 61.0          | 64.0                | 2.90          | 5.16                | 24.3          | 8800              | 10.6                | 11.0                   | 16.8              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:56 | 16.95                     | 1017              | 651      | 826      | 1397     | 1454     | 1649        | 1754              | 181                 | 19.3          | 2.1               | 74.7                         | 62.0          | 64.3                | 2.90          | 5.35                | 24.4          | 8834              | 10.5                | 13.4                   | 19.8              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:57 | 0.00                      | 0                 | 651      | 826      | 1397     | 1454     | 1649        | 1763              | 182                 | 19.4          | 2.1               | 74.7                         | 61.7          | 64.1                | 2.86          | 5.46                | 24.4          | 8734              | 9.2                 | 9.4                    | 16.4              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:58 | 0.00                      | 0                 | 651      | 826      | 1397     | 1454     | 1649        | 1770              | 181                 | 19.7          | 2.1               | 75.0                         | 61.7          | 64.1                | 2.83          | 5.54                | 24.5          | 8721              | 10.3                | 10.0                   | 14.2              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 13:59 | 0.00                      | 0                 | 651      | 826      | 1397     | 1454     | 1649        | 1763              | 181                 | 19.6          | 2.1               | 74.7                         | 61.3          | 63.7                | 2.77          | 5.56                | 24.5          | 8784              | 10.4                | 11.0                   | 18.3              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:00 | 29.68                     | 1781              | 651      | 826      | 1397     | 1454     | 1649        | 1759              | 181                 | 19.6          | 2.1               | 74.8                         | 61.3          | 63.7                | 2.73          | 5.59                | 24.5          | 8784              | 10.3                | 11.0                   | 18.8              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:01 | 52.62                     | 3157              | 651      | 827      | 1397     | 1454     | 1653        | 1757              | 180                 | 19.6          | 2.1               | 74.7                         | 61.5          | 63.5                | 2.70          | 4.26                | 24.4          | 8605              | 10.3                | 11.0                   | 17.3              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:02 | 52.95                     | 3177              | 651      | 829      | 1400     | 1454     | 1654        | 1755              | 180                 | 19.4          | 2.1               | 74.8                         | 61.5          | 63.5                | 2.72          | 3.70                | 24.3          | 8605              | 10.4                | 11.0                   | 16.8              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:03 | 53.57                     | 3214              | 651      | 831      | 1402     | 1454     | 1654        | 1753              | 180                 | 19.5          | 2.1               | 74.5                         | 62.9          | 63.7                | 2.74          | 4.95                | 24.3          | 8746              | 10.2                | 10.3                   | 16.1              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:04 | 53.39                     | 3203              | 651      | 834      | 1406     | 1454     | 1654        | 1756              | 181                 | 19.1          | 2.0               | 74.5                         | 62.9          | 63.7                | 2.76          | 5.12                | 24.3          | 8746              | 9.9                 | 9.0                    | 14.4              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:05 | 53.08                     | 3185              | 651      | 834      | 1411     | 1454     | 1654        | 1763              | 181                 | 19.3          | 2.1               | 74.5                         | 61.8          | 63.9                | 2.77          | 5.32                | 24.4          | 8825              | 9.5                 | 7.7                    | 11.2              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:06 | 53.05                     | 3183              | 651      | 835      | 1417     | 1459     | 1654        | 1771              | 180                 | 19.4          | 2.1               | 74.5                         | 61.8          | 63.9                | 2.78          | 5.46                | 24.4          | 8745              | 10.0                | 6.8                    | 10.3              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:07 | 53.18                     | 3191              | 650      | 836      | 1424     | 1459     | 1654        | 1771              | 179                 | 19.7          | 2.1               | 74.8                         | 61.8          | 63.9                | 2.81          | 5.54                | 24.3          | 8623              | 10.5                | 6.8                    | 11.5              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:08 | 54.18                     | 3251              | 649      | 836      | 1430     | 1459     | 1654        | 1769              | 179                 | 19.7          | 2.1               | 74.7                         | 62.7          | 63.5                | 2.83          | 3.17                | 24.3          | 8468              | 10.9                | 6.8                    | 13.7              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:09 | 54.62                     | 3277              | 646      | 836      | 1435     | 1459     | 1654        | 1763              | 179                 | 19.6          | 2.1               | 74.5                         | 62.7          | 63.5                | 2.87          | 4.26                | 24.3          | 8443              | 11.1                | 8.1                    | 14.4              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:10 | 54.26                     | 3255              | 646      | 836      | 1438     | 1459     | 1654        | 1755              | 179                 | 19.5          | 2.1               | 74.8                         | 63.0          | 63.7                | 2.91          | 5.10                | 24.2          | 8461              | 11.1                | 9.0                    | 15.9              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:11 | 53.79                     | 3227              | 644      | 835      | 1438     | 1459     | 1650        | 1749              | 180                 | 19.4          | 2.1               | 74.8                         | 63.0          | 63.7                | 2.96          | 5.29                | 24.3          | 8461              | 10.5                | 8.2                    | 14.2              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:12 | 53.42                     | 3205              | 644      | 834      | 1438     | 1456     | 1648        | 1757              | 180                 | 19.8          | 2.1               | 74.8                         | 61.5          | 63.6                | 2.98          | 5.50                | 24.4          | 8402              | 10.0                | 6.7                    | 11.0              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:13 | 53.13                     | 3188              | 644      | 832      | 1432     | 1452     | 1645        | 1766              | 181                 | 18.9          | 2.0               | 75.0                         | 61.5          | 63.6                | 3.04          | 5.62                | 24.2          | 8402              | 9.9                 | 6.7                    | 10.3              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:14 | 53.12                     | 3187              | 644      | 831      | 1427     | 1446     | 1645        | 1773              | 180                 | 19.3          | 2.1               | 74.8                         | 62.2          | 63.7                | 3.06          | 2.96                | 24.3          | 8414              | 10.2                | 6.7                    | 10.3              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:15 | 52.83                     | 3170              | 644      | 829      | 1422     | 1443     | 1645        | 1773              | 180                 | 19.3          | 2.1               | 74.7                         | 60.8          | 63.7                | 3.07          | 2.95                | 24.2          | 8411              | 10.6                | 6.7                    | 11.5              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:16 | 52.76                     | 3166              | 643      | 829      | 1418     | 1443     | 1645        | 1770              | 180                 | 19.7          | 2.1               | 74.7                         | 60.8          | 63.7                | 3.07          | 3.28                | 24.3          | 8424              | 10.9                | 7.4                    | 13.7              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:17 | 52.62                     | 3157              | 641      | 827      | 1415     | 1443     | 1645        | 1766              | 180                 | 19.6          | 2.1               | 74.2                         | 61.5          | 63.6                | 3.07          | 3.48                | 24.2          | 8530              | 10.9                | 8.9                    | 14.7              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:18 | 52.13                     | 3128              | 641      | 826      | 1412     | 1443     | 1645        | 1762              | 180                 | 19.5          | 2.1               | 75.0                         | 61.5          | 63.6                | 3.07          | 4.09                | 24.2          | 8543              | 10.8                | 8.9                    | 15.4              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:19 | 52.46                     | 3147              | 641      | 826      | 1408     | 1443     | 1645        | 1756              | 180                 | 19.4          | 2.1               | 74.8                         | 62.9          | 64.0                | 3.08          | 4.81                | 24.2          | 8602              | 10.6                | 8.9                    | 15.9              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:20 | 52.71                     | 3163              | 641      | 826      | 1407     | 1443     | 1645        | 1753              | 181                 | 19.0          | 2.0               | 74.7                         | 62.9          | 64.0                | 3.10          | 5.13                | 24.0          | 8602              | 10.0                | 8.9                    | 14.7              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:21 | 52.49                     | 3149              | 641      | 826      | 1403     | 1443     | 1648        | 1761              | 181                 | 19.4          | 2.1               | 74.8                         | 61.3          | 64.0                | 3.10          | 5.35                | 24.4          | 8571              | 9.5                 | 8.3                    | 11.2              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:22 | 52.50                     | 3150              | 641      | 826      | 1402     | 1443     | 1649        | 1771              | 181                 | 19.3          | 2.1               | 74.8                         | 61.3          | 64.0                | 3.10          | 5.49                | 24.4          | 8571              | 9.6                 | 6.6                    | 10.7              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:23 | 52.67                     | 3160              | 641      | 826      | 1402     | 1443     | 1649        | 1777              | 181                 | 19.3          | 2.1               | 74.5                         | 60.8          | 63.5                | 3.10          | 5.58                | 24.3          | 8358              | 10.1                | 7.0                    | 12.0              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:24 | 52.42                     | 3145              | 641      | 826      | 1402     | 1443     | 1649        | 1774              | 180                 | 19.4          | 2.1               | 74.7                         | 61.8          | 63.2                | 3.07          | 5.64                | 24.2          | 8399              | 10.6                | 9.6                    | 14.9              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:25 | 53.10                     | 3186              | 643      | 826      | 1401     | 1447     | 1649        | 1763              | 181                 | 18.9          | 2.0               | 74.8                         | 61.8          | 63.2                | 3.10          | 5.69                | 24.2          | 8511              | 10.5                | 11.0                   | 17.8              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:26 | 50.45                     | 3027              | 644      | 826      | 1398     | 1448     | 1649        | 1762              | 181                 | 19.0          | 2.0               | 74.5                         | 63.5          | 63.2                | 3.09          | 5.73                | 24.1          | 8414              | 9.7                 | 9.2                    | 14.7              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:27 | 44.96                     | 2698              | 644      | 826      | 1398     | 1448     | 1649        | 1767              | 181                 | 19.5          | 2.1               | 74.8                         | 63.5          | 63.3                | 3.09          | 5.77                | 24.3          | 8355              | 9.8                 | 9.0                    | 12.0              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:28 | 51.55                     | 3093              | 644      | 826      | 1398     | 1448     | 1649        | 1766              | 181                 | 19.2          | 2.0               | 74.5                         | 62.4          | 63.9                | 3.08          | 5.78                | 24.2          | 8483              | 10.0                | 9.0                    | 12.7              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:29 | 53.76                     | 3226              | 644      | 826      | 1398     | 1448     | 1649        | 1762              | 181                 | 19.1          | 2.0               | 75.0                         | 62.4          | 63.9                | 3.07          | 5.01                | 24.2          | 8612              | 10.0                | 9.0                    | 13.2              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:30 | 54.58                     | 3275              | 644      | 826      | 1398     | 1448     | 1649        | 1759              | 181                 | 19.2          | 2.0               | 74.8                         | 60.7          | 64.1                | 3.04          | 2.17                | 24.2          | 8355              | 10.1                | 9.0                    | 14.4              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:31 | 55.57                     | 3334              | 644      | 826      | 1398     | 1448     | 1649        | 1757              | 181                 | 19.0          | 2.1               | 74.5                         | 60.7          | 64.1                | 3.00          | 2.39                | 24.2          | 8819              | 9.9                 | 9.0                    | 14.4              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:32 | 55.10                     | 3306              | 644      | 826      | 1398     | 1448     | 1649        | 1761              | 181                 | 19.5          | 2.1               | 74.8                         | 61.7          | 64.0                | 3.00          | 2.44                | 24.3          | 8844              | 9.8                 | 9.0                    | 12.0              |                                        |                      |  |  |  |  |
| 28-Mar-06 | 14:33 | 54.43                     | 3266              | 644      | 826      | 1398     | 1448     | 1649        | 1766              | 181                 | 19.8          | 2.1               | 74.7                         | 61.7          | 64.0                | 2.53          | 2.43                | 24.0          | 8844              | 9.9                 | 9.0                    | 12.0              |                                        |                      |  |  |  |  |

| Date      | Time  | Spent Carbon<br>Feed Rate<br>(lb/min) | Temperatures (°F) |          |          |          |          | Differential Pressures ("wc) |                   |                     | Water Flows (gpm) |                   |                     | pH            |                     | WESP<br>Secondary<br>Voltage<br>(KVDC) | Stack Exhaust Gas |                     |                        |                   |                      |
|-----------|-------|---------------------------------------|-------------------|----------|----------|----------|----------|------------------------------|-------------------|---------------------|-------------------|-------------------|---------------------|---------------|---------------------|----------------------------------------|-------------------|---------------------|------------------------|-------------------|----------------------|
|           |       |                                       | Hearth 1          | Hearth 2 | Hearth 3 | Hearth 4 | Hearth 5 | Afterburner                  | Venturi<br>Outlet | Venturi<br>Scrubber | Packed<br>Bed     | Total<br>Blowdown | Venturi<br>Scrubber | Packed<br>Bed | Venturi<br>Scrubber |                                        | Velocity<br>(fps) | Flow Rate<br>(ACFM) | Oxygen<br>(Dry Vol. %) | CO Raw<br>(ppmvd) | CO @ 7%O2<br>(ppmvd) |
| 28-Mar-06 | 14:34 | 53.54                                 | 3212              | 644      | 826      | 1398     | 1448     | 1649                         | 1770              | 181                 | 19.9              | 2.2               | 74.8                | 60.8          | 2.65                | 24.3                                   | 47.5              | 8956                | 10.3                   | 9.0               | 13.7                 |
| 28-Mar-06 | 14:35 | 53.34                                 | 3201              | 644      | 826      | 1398     | 1448     | 1649                         | 1761              | 180                 | 20.0              | 2.2               | 74.7                | 60.8          | 2.96                | 24.2                                   | 47.6              | 8956                | 10.7                   | 10.2              | 15.9                 |
| 28-Mar-06 | 14:36 | 52.91                                 | 3175              | 644      | 826      | 1398     | 1448     | 1649                         | 1752              | 180                 | 20.0              | 2.2               | 74.7                | 61.0          | 2.96                | 24.2                                   | 47.5              | 8909                | 10.6                   | 11.1              | 18.8                 |
| 28-Mar-06 | 14:37 | 53.01                                 | 3181              | 644      | 826      | 1398     | 1448     | 1649                         | 1754              | 181                 | 19.7              | 2.1               | 74.7                | 61.3          | 2.96                | 24.3                                   | 47.3              | 8881                | 10.2                   | 10.7              | 16.6                 |
| 28-Mar-06 | 14:38 | 52.66                                 | 3160              | 644      | 826      | 1398     | 1453     | 1649                         | 1762              | 181                 | 19.8              | 2.1               | 74.7                | 60.2          | 2.96                | 24.2                                   | 47.1              | 8812                | 9.9                    | 9.0               | 14.9                 |
| 28-Mar-06 | 14:39 | 52.47                                 | 3148              | 644      | 826      | 1398     | 1453     | 1649                         | 1768              | 181                 | 19.9              | 2.2               | 74.7                | 61.2          | 2.94                | 24.3                                   | 46.7              | 8759                | 10.2                   | 9.0               | 13.9                 |
| 28-Mar-06 | 14:40 | 52.78                                 | 3167              | 644      | 826      | 1398     | 1450     | 1649                         | 1763              | 181                 | 20.0              | 2.2               | 74.8                | 61.2          | 2.93                | 24.3                                   | 46.7              | 8869                | 10.4                   | 9.0               | 16.1                 |
| 28-Mar-06 | 14:41 | 36.69                                 | 2201              | 644      | 826      | 1398     | 1448     | 1649                         | 1760              | 180                 | 20.0              | 2.2               | 74.7                | 61.7          | 2.93                | 24.3                                   | 47.1              | 8935                | 10.4                   | 9.0               | 15.9                 |
| 28-Mar-06 | 14:42 | 53.83                                 | 3230              | 644      | 826      | 1398     | 1448     | 1649                         | 1760              | 181                 | 19.8              | 2.1               | 74.5                | 61.7          | 2.95                | 24.3                                   | 47.5              | 8963                | 10.3                   | 9.0               | 15.9                 |
| 28-Mar-06 | 14:43 | 54.69                                 | 3282              | 645      | 826      | 1394     | 1448     | 1649                         | 1763              | 181                 | 19.6              | 2.1               | 74.7                | 61.7          | 2.97                | 24.2                                   | 47.5              | 8931                | 10.0                   | 9.0               | 15.1                 |
| 28-Mar-06 | 14:44 | 54.38                                 | 3269              | 646      | 826      | 1393     | 1448     | 1649                         | 1767              | 181                 | 19.9              | 2.2               | 74.5                | 61.2          | 2.97                | 24.3                                   | 47.4              | 8931                | 10.0                   | 9.0               | 14.4                 |
| 28-Mar-06 | 14:45 | 54.66                                 | 3279              | 646      | 826      | 1393     | 1448     | 1651                         | 1767              | 181                 | 20.0              | 2.2               | 74.7                | 61.2          | 2.97                | 24.3                                   | 47.5              | 8947                | 10.2                   | 9.0               | 15.4                 |
| 28-Mar-06 | 14:46 | 55.41                                 | 3325              | 646      | 826      | 1393     | 1448     | 1655                         | 1765              | 181                 | 19.9              | 2.2               | 75.0                | 61.2          | 2.97                | 24.3                                   | 47.5              | 8947                | 10.3                   | 9.0               | 15.9                 |
| 28-Mar-06 | 14:47 | 55.59                                 | 3335              | 646      | 826      | 1393     | 1448     | 1655                         | 1762              | 181                 | 20.0              | 2.2               | 74.7                | 60.8          | 2.97                | 24.3                                   | 47.6              | 9038                | 10.3                   | 9.0               | 15.9                 |
| 28-Mar-06 | 14:48 | 55.70                                 | 3342              | 646      | 826      | 1393     | 1449     | 1655                         | 1760              | 181                 | 19.8              | 2.2               | 74.7                | 60.8          | 2.97                | 24.3                                   | 47.9              | 9038                | 10.4                   | 9.0               | 15.9                 |
| 28-Mar-06 | 14:49 | 54.98                                 | 3299              | 646      | 826      | 1393     | 1453     | 1655                         | 1759              | 181                 | 19.9              | 2.2               | 74.7                | 61.2          | 2.97                | 24.3                                   | 48.1              | 9066                | 10.3                   | 9.0               | 15.9                 |
| 28-Mar-06 | 14:50 | 54.36                                 | 3262              | 646      | 826      | 1393     | 1453     | 1654                         | 1761              | 181                 | 19.9              | 2.1               | 74.8                | 60.2          | 2.97                | 24.3                                   | 48.3              | 9132                | 10.2                   | 9.0               | 15.9                 |
| 28-Mar-06 | 14:51 | 53.97                                 | 3238              | 646      | 826      | 1393     | 1453     | 1650                         | 1763              | 181                 | 19.8              | 2.2               | 74.8                | 61.0          | 2.97                | 24.3                                   | 48.4              | 9079                | 10.2                   | 9.0               | 15.9                 |
| 28-Mar-06 | 14:52 | 53.57                                 | 3214              | 646      | 826      | 1393     | 1453     | 1650                         | 1763              | 180                 | 20.0              | 2.2               | 74.7                | 61.2          | 2.97                | 24.3                                   | 48.1              | 9035                | 10.5                   | 9.6               | 15.9                 |
| 28-Mar-06 | 14:53 | 53.49                                 | 3209              | 646      | 826      | 1393     | 1453     | 1650                         | 1758              | 180                 | 20.0              | 2.2               | 74.8                | 61.2          | 2.97                | 24.0                                   | 48.1              | 9094                | 10.7                   | 11.3              | 18.1                 |
| 28-Mar-06 | 14:54 | 52.98                                 | 3179              | 646      | 826      | 1393     | 1453     | 1650                         | 1756              | 180                 | 20.0              | 2.2               | 74.8                | 60.2          | 2.97                | 24.2                                   | 47.9              | 8916                | 10.4                   | 11.3              | 18.3                 |
| 28-Mar-06 | 14:55 | 53.27                                 | 3196              | 646      | 826      | 1393     | 1451     | 1650                         | 1757              | 181                 | 20.0              | 2.2               | 74.8                | 60.2          | 2.97                | 24.3                                   | 47.2              | 8916                | 10.2                   | 10.8              | 16.1                 |
| 28-Mar-06 | 14:56 | 53.13                                 | 3188              | 646      | 826      | 1393     | 1448     | 1650                         | 1761              | 181                 | 20.0              | 2.1               | 74.8                | 61.2          | 2.97                | 24.2                                   | 46.9              | 8884                | 10.0                   | 9.2               | 14.9                 |
| 28-Mar-06 | 14:57 | 15.71                                 | 943               | 846      | 826      | 1393     | 1448     | 1650                         | 1765              | 181                 | 19.8              | 2.1               | 74.5                | 61.2          | 2.97                | 24.3                                   | 47.3              | 8884                | 9.9                    | 9.2               | 13.9                 |
| 28-Mar-06 | 14:58 | 0.00                                  | 0                 | 646      | 826      | 1393     | 1448     | 1650                         | 1771              | 181                 | 19.9              | 2.2               | 74.7                | 61.2          | 2.95                | 24.4                                   | 47.7              | 9029                | 10.0                   | 9.2               | 13.4                 |
| 28-Mar-06 | 14:59 | 0.00                                  | 0                 | 646      | 826      | 1393     | 1448     | 1650                         | 1770              | 180                 | 19.9              | 2.2               | 74.7                | 61.2          | 2.90                | 24.4                                   | 48.0              | 9029                | 10.5                   | 10.4              | 15.4                 |
| 28-Mar-06 | 15:00 | 27.32                                 | 1639              | 646      | 826      | 1394     | 1448     | 1650                         | 1766              | 180                 | 19.9              | 2.2               | 74.7                | 60.5          | 2.84                | 24.4                                   | 48.4              | 9220                | 10.5                   | 11.6              | 17.8                 |
| 28-Mar-06 | 15:01 | 53.98                                 | 3239              | 646      | 826      | 1398     | 1448     | 1650                         | 1761              | 180                 | 20.0              | 2.2               | 74.8                | 60.8          | 2.80                | 24.2                                   | 48.8              | 9223                | 10.6                   | 11.6              | 18.8                 |
| 28-Mar-06 | 15:02 | 52.84                                 | 3170              | 646      | 828      | 1398     | 1452     | 1650                         | 1757              | 180                 | 20.0              | 2.2               | 74.8                | 60.8          | 2.82                | 24.2                                   | 48.3              | 9110                | 10.6                   | 11.6              | 18.3                 |
| 28-Mar-06 | 15:03 | 53.73                                 | 3224              | 646      | 831      | 1400     | 1453     | 1655                         | 1757              | 180                 | 20.1              | 2.2               | 74.7                | 59.8          | 2.85                | 24.2                                   | 48.3              | 9025                | 10.4                   | 11.4              | 16.4                 |
| 28-Mar-06 | 15:04 | 54.43                                 | 3266              | 646      | 832      | 1404     | 1457     | 1655                         | 1760              | 180                 | 20.0              | 2.2               | 75.1                | 59.8          | 2.86                | 24.2                                   | 48.0              | 9025                | 10.4                   | 9.6               | 15.1                 |
| 28-Mar-06 | 15:05 | 54.60                                 | 3276              | 646      | 834      | 1408     | 1458     | 1655                         | 1761              | 180                 | 20.0              | 2.2               | 74.8                | 60.0          | 2.89                | 24.2                                   | 48.1              | 9038                | 10.4                   | 9.6               | 14.4                 |
| 28-Mar-06 | 15:06 | 54.44                                 | 3266              | 646      | 834      | 1413     | 1458     | 1655                         | 1763              | 179                 | 20.1              | 2.2               | 74.8                | 60.0          | 2.91                | 24.2                                   | 47.9              | 9038                | 10.6                   | 9.6               | 13.9                 |
| 28-Mar-06 | 15:07 | 54.12                                 | 3247              | 646      | 834      | 1418     | 1458     | 1655                         | 1763              | 179                 | 20.0              | 2.2               | 74.7                | 60.5          | 2.93                | 24.2                                   | 47.9              | 9060                | 10.9                   | 9.6               | 13.9                 |
| 28-Mar-06 | 15:08 | 54.05                                 | 3243              | 646      | 834      | 1423     | 1458     | 1655                         | 1762              | 179                 | 20.0              | 2.2               | 74.8                | 60.5          | 2.95                | 24.1                                   | 48.0              | 9060                | 10.9                   | 9.6               | 14.2                 |
| 28-Mar-06 | 15:09 | 53.92                                 | 3235              | 646      | 834      | 1426     | 1458     | 1655                         | 1760              | 179                 | 20.0              | 2.2               | 74.8                | 59.7          | 2.95                | 24.2                                   | 47.9              | 9029                | 10.8                   | 9.4               | 14.2                 |
| 28-Mar-06 | 15:10 | 53.82                                 | 3229              | 644      | 834      | 1428     | 1458     | 1650                         | 1759              | 179                 | 20.0              | 2.2               | 74.7                | 59.7          | 2.95                | 24.2                                   | 48.0              | 9029                | 10.6                   | 7.5               | 12.9                 |
| 28-Mar-06 | 15:11 | 53.78                                 | 3227              | 644      | 834      | 1428     | 1457     | 1650                         | 1765              | 180                 | 19.9              | 2.1               | 74.5                | 59.7          | 2.95                | 24.3                                   | 48.2              | 9088                | 10.4                   | 7.5               | 11.0                 |
| 28-Mar-06 | 15:12 | 53.91                                 | 3235              | 644      | 833      | 1427     | 1453     | 1650                         | 1769              | 180                 | 20.1              | 2.2               | 74.5                | 59.7          | 2.95                | 24.2                                   | 48.1              | 9088                | 10.5                   | 7.5               | 11.0                 |
| 28-Mar-06 | 15:13 | 53.84                                 | 3230              | 642      | 831      | 1423     | 1450     | 1646                         | 1770              | 179                 | 20.0              | 2.2               | 74.8                | 61.3          | 2.95                | 24.1                                   | 47.7              | 8956                | 10.8                   | 7.5               | 11.7                 |
| 28-Mar-06 | 15:14 | 54.13                                 | 3248              | 641      | 829      | 1419     | 1448     | 1645                         | 1768              | 179                 | 20.0              | 2.2               | 74.8                | 61.3          | 2.92                | 24.1                                   | 47.8              | 8956                | 11.0                   | 7.5               | 14.2                 |
| 28-Mar-06 | 15:15 | 54.25                                 | 3255              | 641      | 827      | 1416     | 1448     | 1645                         | 1762              | 179                 | 20.1              | 2.2               | 74.8                | 59.7          | 2.92                | 24.1                                   | 48.0              | 9029                | 11.1                   | 8.0               | 15.6                 |
| 28-Mar-06 | 15:16 | 54.24                                 | 3254              | 641      | 827      | 1410     | 1444     | 1645                         | 1770              | 181                 | 20.0              | 2.1               | 74.7                | 59.1          | 2.93                | 24.3                                   | 47.9              | 9022                | 10.1                   | 8.2               | 15.4                 |
| 28-Mar-06 | 15:17 | 54.16                                 | 3250              | 641      | 827      | 1407     | 1443     | 1645                         | 1791              | 180                 | 19.6              | 2.1               | 74.8                | 59.1          | 2.95                | 24.1                                   | 48.0              | 9097                | 10.1                   | 7.2               | 10.5                 |
| 28-Mar-06 | 15:18 | 54.16                                 | 3250              | 641      | 827      | 1402     | 1443     | 1645                         | 1777              | 180                 | 19.8              | 2.1               | 74.8                | 60.5          | 2.95                | 24.1                                   | 48.2              | 9076                | 10.9                   | 8.4               | 13.9                 |
| 28-Mar-06 | 15:19 | 54.36                                 | 3261              | 641      | 827      | 1402     | 1443     | 1645                         | 1760              | 180                 | 19.9              | 2.1               | 74.8                | 60.5          | 2.96                | 24.2                                   | 48.1              | 9010                | 10.9                   | 9.3               | 17.3                 |
| 28-Mar-06 | 15:20 | 54.48                                 | 3269              | 641      | 827      | 1398     | 1443     | 1649                         | 1756              | 180                 | 19.9              | 2.1               | 74.7                | 60.7          | 2.96                | 24.2                                   | 47.9              | 9013                | 10.4                   | 9.3               | 15.1                 |
| 28-Mar-06 | 15:21 | 54.47                                 | 3268              | 641      | 827      | 1397     | 1443     | 1650                         | 1762              | 181                 | 19.9              | 2.1               | 74.8                | 60.7          | 2.95                | 24.2                                   | 48.0              | 9013                | 10.0                   | 9.3               | 13.9                 |

| Date      | Time  | Spent Carbon<br>Feed Rate<br>(lb/min) | (lb/hr) | Temperatures (°F) |          |          |          |          |             |                   |                     | Differential Pressures ("wc) |                   |                     |               | Water Flows (gpm)   |               |                     |               | pH                |                     | WESP<br>Secondary<br>Voltage<br>(KVDC) | Stack Exhaust Gas      |                   |                      |  |  |
|-----------|-------|---------------------------------------|---------|-------------------|----------|----------|----------|----------|-------------|-------------------|---------------------|------------------------------|-------------------|---------------------|---------------|---------------------|---------------|---------------------|---------------|-------------------|---------------------|----------------------------------------|------------------------|-------------------|----------------------|--|--|
|           |       |                                       |         | Hearth 1          | Hearth 2 | Hearth 3 | Hearth 4 | Hearth 5 | Afterburner | Venturi<br>Outlet | Venturi<br>Scrubber | Packed<br>Bed                | Total<br>Blowdown | Venturi<br>Scrubber | Packed<br>Bed | Venturi<br>Scrubber | Packed<br>Bed | Venturi<br>Scrubber | Packed<br>Bed | Velocity<br>(fps) | Flow Rate<br>(ACFM) |                                        | Oxygen<br>(Dry Vol. %) | CO Raw<br>(ppmvd) | CO @ 7%O2<br>(ppmvd) |  |  |
| 28-Mar-06 | 15:22 | 54.30                                 | 3258    | 641               | 827      | 1397     | 1443     | 1650     | 1769        | 180               | 19.7                | 75.0                         | 60.7              | 63.9                | 5.14          | 24.2                | 48.4          | 24.2                | 47.9          | 9104              | 10.1                | 9.3                                    | 13.4                   |                   |                      |  |  |
| 28-Mar-06 | 15:23 | 54.48                                 | 3269    | 641               | 827      | 1397     | 1447     | 1650     | 1767        | 180               | 19.6                | 74.8                         | 60.7              | 63.9                | 2.94          | 5.37                | 24.2          | 47.9                | 9104          | 10.3              | 9.3                 | 13.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:24 | 54.43                                 | 3266    | 641               | 827      | 1397     | 1448     | 1650     | 1765        | 180               | 20.0                | 74.8                         | 59.8              | 64.0                | 2.94          | 5.54                | 24.2          | 47.2                | 8841          | 10.3              | 9.3                 | 14.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:25 | 54.52                                 | 3271    | 641               | 827      | 1397     | 1448     | 1650     | 1762        | 180               | 19.8                | 75.0                         | 59.8              | 64.0                | 2.94          | 4.30                | 24.2          | 47.2                | 8841          | 10.3              | 9.3                 | 15.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:26 | 54.65                                 | 3279    | 641               | 827      | 1397     | 1448     | 1650     | 1761        | 180               | 19.9                | 74.5                         | 61.0              | 64.2                | 2.93          | 3.32                | 24.2          | 47.5                | 8956          | 10.3              | 9.3                 | 15.1                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:27 | 54.66                                 | 3280    | 641               | 827      | 1394     | 1448     | 1650     | 1762        | 180               | 19.7                | 74.8                         | 60.8              | 63.8                | 2.91          | 4.28                | 24.2          | 47.4                | 8859          | 10.2              | 9.3                 | 14.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:28 | 54.66                                 | 3280    | 642               | 827      | 1392     | 1448     | 1650     | 1763        | 181               | 19.7                | 74.7                         | 60.8              | 63.8                | 2.91          | 4.66                | 24.2          | 47.3                | 8931          | 10.2              | 9.3                 | 14.2                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:29 | 55.22                                 | 3313    | 644               | 827      | 1392     | 1448     | 1650     | 1763        | 181               | 20.0                | 74.3                         | 59.7              | 63.6                | 2.91          | 5.04                | 24.3          | 47.5                | 9041          | 10.1              | 9.3                 | 13.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:30 | 55.32                                 | 3319    | 644               | 827      | 1392     | 1448     | 1650     | 1765        | 181               | 19.8                | 74.8                         | 59.7              | 63.6                | 2.91          | 5.35                | 24.2          | 47.9                | 9050          | 10.1              | 9.3                 | 13.7                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:31 | 55.43                                 | 3326    | 644               | 827      | 1392     | 1448     | 1650     | 1765        | 181               | 19.7                | 74.8                         | 61.3              | 63.5                | 2.91          | 5.52                | 24.2          | 47.8                | 8853          | 10.2              | 9.3                 | 13.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:32 | 55.22                                 | 3313    | 644               | 827      | 1392     | 1448     | 1650     | 1765        | 181               | 19.8                | 74.5                         | 61.3              | 63.5                | 2.91          | 5.62                | 24.2          | 46.8                | 8690          | 10.2              | 9.3                 | 14.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:33 | 55.29                                 | 3317    | 644               | 827      | 1392     | 1448     | 1650     | 1761        | 181               | 20.1                | 74.7                         | 61.2              | 63.7                | 2.91          | 5.70                | 24.2          | 46.3                | 8762          | 10.2              | 9.3                 | 14.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:34 | 54.91                                 | 3295    | 644               | 827      | 1392     | 1448     | 1650     | 1761        | 181               | 20.0                | 74.8                         | 61.2              | 63.7                | 2.92          | 5.74                | 24.3          | 46.8                | 8762          | 10.0              | 9.3                 | 15.1                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:35 | 54.83                                 | 3290    | 644               | 827      | 1392     | 1448     | 1650     | 1764        | 181               | 19.8                | 74.3                         | 60.0              | 64.0                | 2.92          | 3.11                | 24.2          | 47.2                | 8862          | 10.0              | 9.3                 | 14.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:36 | 54.81                                 | 3289    | 645               | 827      | 1392     | 1448     | 1650     | 1766        | 181               | 19.8                | 74.8                         | 60.0              | 64.0                | 2.92          | 4.16                | 24.2          | 46.7                | 8862          | 10.0              | 9.3                 | 13.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:37 | 55.06                                 | 3304    | 646               | 827      | 1392     | 1448     | 1650     | 1765        | 181               | 19.8                | 74.7                         | 60.2              | 64.0                | 2.92          | 2.96                | 24.2          | 46.3                | 8762          | 10.1              | 9.3                 | 14.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:38 | 55.31                                 | 3319    | 646               | 827      | 1392     | 1448     | 1650     | 1764        | 181               | 19.9                | 74.7                         | 60.2              | 64.0                | 2.92          | 3.49                | 24.2          | 46.7                | 8762          | 10.1              | 9.3                 | 15.1                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:39 | 55.32                                 | 3319    | 646               | 827      | 1392     | 1448     | 1650     | 1763        | 181               | 19.8                | 74.7                         | 59.8              | 63.8                | 2.92          | 3.72                | 24.3          | 47.3                | 8956          | 10.1              | 9.3                 | 15.1                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:40 | 55.52                                 | 3331    | 646               | 827      | 1392     | 1448     | 1650     | 1763        | 181               | 19.7                | 74.8                         | 59.8              | 63.8                | 2.92          | 4.51                | 24.2          | 47.4                | 8956          | 10.0              | 9.3                 | 15.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:41 | 56.23                                 | 3374    | 646               | 827      | 1392     | 1448     | 1650     | 1763        | 181               | 19.7                | 74.7                         | 61.2              | 63.8                | 2.94          | 4.49                | 24.2          | 47.1                | 8834          | 10.1              | 9.3                 | 14.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:42 | 56.73                                 | 3404    | 646               | 827      | 1392     | 1448     | 1650     | 1763        | 181               | 19.6                | 74.8                         | 60.2              | 63.7                | 2.93          | 2.57                | 24.3          | 47.1                | 8909          | 10.0              | 9.3                 | 14.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:43 | 57.10                                 | 3426    | 647               | 827      | 1392     | 1448     | 1650     | 1763        | 181               | 19.7                | 74.8                         | 60.2              | 63.8                | 2.95          | 2.96                | 24.2          | 47.2                | 8909          | 10.0              | 9.3                 | 14.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:44 | 57.29                                 | 3437    | 649               | 827      | 1392     | 1448     | 1650     | 1762        | 181               | 19.7                | 75.0                         | 60.3              | 63.7                | 2.95          | 3.05                | 24.2          | 47.3                | 8894          | 10.0              | 9.3                 | 14.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:45 | 56.34                                 | 3381    | 649               | 827      | 1392     | 1448     | 1650     | 1762        | 181               | 19.6                | 75.0                         | 59.7              | 63.8                | 2.95          | 3.25                | 24.2          | 47.2                | 8875          | 10.0              | 9.3                 | 15.1                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:46 | 54.62                                 | 3277    | 649               | 827      | 1392     | 1448     | 1650     | 1764        | 181               | 19.8                | 74.8                         | 59.8              | 63.8                | 2.95          | 3.58                | 24.3          | 47.1                | 8888          | 9.9               | 9.3                 | 14.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:47 | 52.15                                 | 3129    | 649               | 827      | 1392     | 1448     | 1650     | 1765        | 181               | 19.8                | 74.8                         | 59.8              | 63.8                | 2.95          | 4.18                | 24.2          | 47.3                | 8935          | 10.0              | 9.3                 | 14.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:48 | 54.32                                 | 3259    | 649               | 827      | 1392     | 1448     | 1650     | 1762        | 181               | 19.8                | 74.8                         | 59.8              | 63.7                | 2.98          | 4.89                | 24.2          | 47.3                | 8884          | 10.0              | 9.3                 | 14.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:49 | 54.64                                 | 3278    | 649               | 827      | 1392     | 1448     | 1650     | 1762        | 181               | 19.6                | 75.0                         | 59.8              | 63.7                | 2.98          | 5.20                | 24.2          | 47.2                | 8900          | 9.9               | 9.3                 | 15.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:50 | 51.34                                 | 3080    | 649               | 827      | 1392     | 1448     | 1650     | 1763        | 181               | 20.0                | 74.7                         | 59.7              | 64.0                | 2.98          | 5.41                | 24.3          | 47.1                | 8815          | 9.8               | 9.3                 | 13.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:51 | 49.85                                 | 2991    | 650               | 827      | 1392     | 1448     | 1650     | 1766        | 181               | 19.8                | 75.0                         | 59.7              | 64.0                | 2.98          | 5.54                | 24.2          | 46.9                | 8815          | 9.8               | 9.3                 | 14.2                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:52 | 50.44                                 | 3026    | 651               | 827      | 1392     | 1448     | 1650     | 1765        | 181               | 19.7                | 74.8                         | 59.0              | 63.4                | 2.98          | 5.63                | 24.3          | 47.1                | 8925          | 9.9               | 9.3                 | 14.7                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:53 | 52.93                                 | 3176    | 651               | 827      | 1392     | 1448     | 1650     | 1763        | 181               | 20.0                | 74.8                         | 59.0              | 63.4                | 2.98          | 5.69                | 24.2          | 47.1                | 8925          | 9.9               | 9.3                 | 14.9                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:54 | 53.52                                 | 3211    | 651               | 827      | 1392     | 1448     | 1650     | 1761        | 181               | 20.0                | 74.8                         | 59.1              | 63.7                | 2.98          | 2.92                | 24.3          | 46.9                | 8815          | 9.9               | 9.3                 | 15.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:55 | 46.03                                 | 2762    | 651               | 827      | 1392     | 1448     | 1650     | 1761        | 181               | 19.9                | 74.8                         | 59.1              | 63.7                | 2.98          | 3.13                | 24.3          | 47.0                | 8815          | 9.9               | 9.3                 | 15.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:56 | 1.18                                  | 71      | 651               | 827      | 1392     | 1448     | 1650     | 1763        | 181               | 19.9                | 75.0                         | 59.8              | 64.2                | 2.96          | 3.46                | 24.3          | 47.6                | 8991          | 9.8               | 9.3                 | 14.2                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:57 | 0.00                                  | 0       | 651               | 829      | 1392     | 1452     | 1650     | 1766        | 181               | 19.7                | 74.8                         | 59.8              | 64.2                | 2.88          | 3.75                | 24.4          | 47.6                | 8991          | 9.8               | 9.3                 | 14.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:58 | 0.00                                  | 0       | 651               | 832      | 1392     | 1453     | 1652     | 1769        | 181               | 19.8                | 74.3                         | 58.6              | 64.3                | 2.81          | 4.45                | 24.5          | 47.3                | 8850          | 9.9               | 9.3                 | 14.7                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 15:59 | 0.00                                  | 0       | 651               | 832      | 1398     | 1453     | 1655     | 1766        | 181               | 19.8                | 74.8                         | 59.0              | 64.2                | 2.74          | 4.95                | 24.4          | 47.1                | 8869          | 10.0              | 9.3                 | 15.1                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 16:00 | 25.49                                 | 1529    | 651               | 832      | 1398     | 1453     | 1655     | 1762        | 181               | 19.8                | 75.0                         | 59.0              | 64.2                | 2.68          | 5.20                | 24.5          | 47.2                | 8935          | 10.0              | 9.3                 | 15.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 16:01 | 55.42                                 | 3325    | 651               | 832      | 1399     | 1453     | 1655     | 1760        | 180               | 19.6                | 74.8                         | 59.5              | 64.0                | 2.67          | 5.36                | 24.2          | 47.2                | 8847          | 10.2              | 9.3                 | 15.6                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 16:02 | 56.57                                 | 3394    | 651               | 834      | 1402     | 1453     | 1655     | 1757        | 180               | 20.0                | 74.5                         | 59.5              | 64.0                | 2.68          | 5.45                | 24.1          | 46.9                | 8768          | 10.3              | 9.3                 | 15.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 16:03 | 53.89                                 | 3234    | 651               | 834      | 1406     | 1453     | 1655     | 1758        | 180               | 20.0                | 74.8                         | 58.8              | 63.9                | 2.71          | 5.57                | 24.2          | 46.7                | 8837          | 10.2              | 9.3                 | 14.4                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 16:04 | 54.88                                 | 3293    | 651               | 836      | 1411     | 1457     | 1655     | 1762        | 180               | 20.0                | 74.7                         | 58.8              | 63.9                | 2.72          | 5.64                | 24.2          | 46.9                | 8819          | 10.3              | 7.5                 | 13.7                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 16:05 | 56.35                                 | 3381    | 651               | 836      | 1418     | 1458     | 1655     | 1765        | 179               | 20.0                | 74.8                         | 59.8              | 64.2                | 2.74          | 5.69                | 24.2          | 46.8                | 8746          | 10.5              | 7.1                 | 12.5                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 16:06 | 55.71                                 | 3342    | 649               | 836      | 1425     | 1458     | 1655     | 1765        | 179               | 20.0                | 75.0                         | 59.8              | 64.2                | 2.76          | 5.73                | 24.2          | 46.8                | 8746          | 10.6              | 7.1                 | 12.2                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 16:07 | 56.17                                 | 3370    | 649               | 836      | 1431     | 1458     | 1655     | 1762        | 179               | 20.0                | 74.5                         | 60.3              | 64.3                | 2.79          | 5.76                | 24.2          | 46.2                | 8681          | 10.8              | 7.1                 | 12.5                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 16:08 | 58.85                                 | 3411    | 647               | 836      | 1436     | 1458     | 1655     | 1760        | 179               | 19.9                | 74.8                         | 60.3              | 64.3                | 2.83          | 5.79                | 24.2          | 46.3                | 8681          | 10.8              | 7.1                 | 12.0                                   |                        |                   |                      |  |  |
| 28-Mar-06 | 16:09 | 58.05                                 | 3483    | 646               | 836      | 1439     | 1458     | 1652     | 1762        | 179               | 20.0                | 75.3                         | 60.0              | 63.9                | 2.84          | 5.81                | 24.2          | 46.4                | 8750          | 10.7              | 7.1                 | 11.2                                   |                        |                   |                      |  |  |

| Date        | Time  | Spent Carbon<br>Feed Rate<br>(lb/min) | Temperatures (°F) |          |          |          |          | Differential Pressures ("wc) |                   |                     | Water Flows (gpm) |                   |               | pH                  |               | WESP<br>Secondary<br>Voltage<br>(KVDC) | Stack Exhaust Gas |                     |                        |                   |                      |
|-------------|-------|---------------------------------------|-------------------|----------|----------|----------|----------|------------------------------|-------------------|---------------------|-------------------|-------------------|---------------|---------------------|---------------|----------------------------------------|-------------------|---------------------|------------------------|-------------------|----------------------|
|             |       |                                       | Hearth 1          | Hearth 2 | Hearth 3 | Hearth 4 | Hearth 5 | Afterburner                  | Venturi<br>Outlet | Venturi<br>Scrubber | Packed<br>Bed     | Total<br>Blowdown | Packed<br>Bed | Venturi<br>Scrubber | Packed<br>Bed |                                        | Velocity<br>(fps) | Flow Rate<br>(ACFM) | Oxygen<br>(Dry Vol. %) | CO Raw<br>(ppmvd) | CO @ 7%O2<br>(ppmvd) |
| 28-Mar-06   | 16:10 | 58.54                                 | 3512              | 644      | 836      | 1439     | 1458     | 1765                         | 179               | 19.9                | 2.2               | 74.8              | 60.0          | 63.9                | 2.87          | 5.84                                   | 46.3              | 8750                | 10.8                   | 7.1               | 11.0                 |
| 28-Mar-06   | 16:11 | 58.98                                 | 3539              | 644      | 834      | 1439     | 1458     | 1765                         | 179               | 20.0                | 2.2               | 74.8              | 60.5          | 63.8                | 2.87          | 5.86                                   | 46.0              | 8899                | 10.8                   | 7.1               | 11.2                 |
| 28-Mar-06   | 16:12 | 58.23                                 | 3494              | 642      | 832      | 1438     | 1454     | 1762                         | 179               | 20.0                | 2.2               | 74.8              | 60.3          | 63.7                | 2.89          | 5.87                                   | 46.4              | 8815                | 10.9                   | 7.1               | 11.7                 |
| 28-Mar-06   | 16:13 | 56.95                                 | 3417              | 641      | 829      | 1431     | 1450     | 1761                         | 180               | 20.0                | 2.1               | 74.3              | 60.3          | 63.7                | 2.90          | 5.89                                   | 46.7              | 8775                | 10.8                   | 7.1               | 12.2                 |
| 28-Mar-06   | 16:14 | 56.12                                 | 3367              | 641      | 828      | 1424     | 1448     | 1763                         | 180               | 19.9                | 2.1               | 74.8              | 60.2          | 64.2                | 2.90          | 5.92                                   | 46.6              | 8737                | 10.7                   | 7.1               | 11.7                 |
| 28-Mar-06   | 16:15 | 55.42                                 | 3325              | 639      | 826      | 1418     | 1443     | 1766                         | 180               | 19.8                | 2.1               | 74.7              | 60.2          | 64.2                | 2.90          | 5.95                                   | 46.6              | 8822                | 10.6                   | 7.1               | 12.0                 |
| 28-Mar-06   | 16:16 | 55.65                                 | 3339              | 639      | 824      | 1412     | 1442     | 1766                         | 180               | 19.8                | 2.1               | 75.0              | 59.5          | 64.3                | 2.90          | 5.96                                   | 46.7              | 8778                | 10.6                   | 7.1               | 12.5                 |
| 28-Mar-06   | 16:17 | 55.06                                 | 3304              | 639      | 822      | 1407     | 1438     | 1765                         | 180               | 19.9                | 2.1               | 74.8              | 59.5          | 64.3                | 2.89          | 5.95                                   | 46.6              | 8778                | 10.6                   | 7.1               | 13.9                 |
| 28-Mar-06   | 16:18 | 54.59                                 | 3275              | 639      | 822      | 1403     | 1438     | 1763                         | 180               | 19.7                | 2.1               | 74.3              | 58.8          | 63.8                | 2.88          | 5.95                                   | 46.3              | 8693                | 10.5                   | 7.1               | 13.9                 |
| 28-Mar-06   | 16:19 | 54.50                                 | 3270              | 639      | 822      | 1399     | 1438     | 1763                         | 181               | 19.7                | 2.1               | 74.5              | 58.8          | 63.8                | 2.87          | 5.95                                   | 46.0              | 8693                | 10.3                   | 7.1               | 13.9                 |
| 28-Mar-06   | 16:20 | 54.74                                 | 3284              | 639      | 822      | 1397     | 1438     | 1765                         | 181               | 19.8                | 2.1               | 74.8              | 60.2          | 63.7                | 2.86          | 5.94                                   | 46.3              | 8574                | 10.2                   | 7.1               | 13.9                 |
| 28-Mar-06   | 16:21 | 54.54                                 | 3273              | 639      | 822      | 1392     | 1439     | 1765                         | 181               | 19.9                | 2.1               | 74.8              | 60.2          | 63.7                | 2.86          | 5.93                                   | 45.5              | 8574                | 10.2                   | 7.5               | 13.9                 |
| 28-Mar-06   | 16:22 | 54.54                                 | 3272              | 639      | 822      | 1392     | 1443     | 1758                         | 181               | 19.8                | 2.1               | 74.3              | 59.1          | 64.0                | 2.86          | 4.21                                   | 46.3              | 8659                | 10.4                   | 9.2               | 15.1                 |
| 28-Mar-06   | 16:23 | 54.70                                 | 3294              | 639      | 822      | 1391     | 1443     | 1758                         | 181               | 20.0                | 2.1               | 74.7              | 59.1          | 64.0                | 2.83          | 4.62                                   | 46.1              | 8659                | 10.0                   | 9.2               | 15.4                 |
| 28-Mar-06   | 16:24 | 54.90                                 | 3294              | 639      | 822      | 1387     | 1446     | 1764                         | 181               | 19.8                | 2.1               | 74.7              | 59.8          | 64.4                | 2.83          | 5.32                                   | 46.2              | 8678                | 9.9                    | 9.2               | 13.4                 |
| 28-Mar-06   | 16:25 | 55.63                                 | 3338              | 641      | 822      | 1387     | 1448     | 1765                         | 181               | 19.7                | 2.1               | 75.0              | 58.5          | 64.1                | 2.80          | 5.40                                   | 46.0              | 8596                | 9.9                    | 9.2               | 14.9                 |
| 28-Mar-06   | 16:26 | 57.53                                 | 3452              | 641      | 822      | 1387     | 1448     | 1767                         | 181               | 20.0                | 2.1               | 75.5              | 58.5          | 64.1                | 2.80          | 5.53                                   | 46.0              | 8746                | 10.0                   | 9.2               | 14.7                 |
| 28-Mar-06   | 16:27 | 56.78                                 | 3407              | 643      | 822      | 1387     | 1448     | 1765                         | 181               | 19.9                | 2.1               | 75.1              | 59.7          | 64.0                | 2.80          | 5.61                                   | 47.0              | 9029                | 10.1                   | 9.2               | 15.4                 |
| 28-Mar-06   | 16:28 | 56.16                                 | 3370              | 644      | 822      | 1387     | 1448     | 1761                         | 181               | 19.8                | 2.1               | 74.8              | 59.7          | 64.0                | 2.80          | 5.69                                   | 48.0              | 9123                | 10.1                   | 9.2               | 15.9                 |
| 28-Mar-06   | 16:29 | 56.10                                 | 3366              | 644      | 822      | 1387     | 1448     | 1760                         | 181               | 19.9                | 2.1               | 74.8              | 59.7          | 63.8                | 2.80          | 5.73                                   | 48.2              | 9094                | 9.9                    | 9.2               | 15.6                 |
| 28-Mar-06   | 16:30 | 55.67                                 | 3340              | 645      | 822      | 1387     | 1448     | 1762                         | 181               | 19.9                | 2.1               | 74.8              | 59.7          | 63.8                | 2.80          | 5.76                                   | 48.4              | 9060                | 9.8                    | 9.2               | 14.4                 |
| 28-Mar-06   | 16:31 | 56.61                                 | 3397              | 646      | 822      | 1387     | 1448     | 1766                         | 181               | 19.8                | 2.1               | 74.8              | 59.1          | 63.9                | 2.80          | 5.78                                   | 48.0              | 9010                | 9.8                    | 9.2               | 13.7                 |
| 28-Mar-06   | 16:32 | 57.15                                 | 3429              | 646      | 822      | 1387     | 1448     | 1766                         | 181               | 19.9                | 2.1               | 74.8              | 59.1          | 63.9                | 2.80          | 5.80                                   | 48.4              | 9044                | 10.0                   | 9.2               | 14.4                 |
| 28-Mar-06   | 16:33 | 57.71                                 | 3463              | 646      | 823      | 1387     | 1448     | 1765                         | 181               | 19.7                | 2.1               | 74.8              | 59.8          | 64.1                | 2.80          | 5.81                                   | 47.9              | 9029                | 10.0                   | 9.2               | 15.4                 |
| 28-Mar-06   | 16:34 | 56.67                                 | 3400              | 646      | 824      | 1387     | 1448     | 1762                         | 181               | 19.8                | 2.1               | 74.8              | 59.8          | 64.1                | 2.80          | 5.81                                   | 48.0              | 9060                | 10.0                   | 9.2               | 15.9                 |
| 28-Mar-06   | 16:35 | 57.66                                 | 3460              | 646      | 824      | 1387     | 1451     | 1761                         | 181               | 19.9                | 2.1               | 74.8              | 58.5          | 64.2                | 2.80          | 5.82                                   | 48.1              | 9079                | 10.0                   | 9.2               | 16.1                 |
| 28-Mar-06   | 16:36 | 58.07                                 | 3484              | 646      | 824      | 1387     | 1451     | 1762                         | 181               | 19.7                | 2.1               | 75.0              | 58.5          | 64.2                | 2.77          | 5.84                                   | 48.2              | 9079                | 9.8                    | 9.2               | 14.7                 |
| 28-Mar-06   | 16:37 | 57.14                                 | 3429              | 647      | 824      | 1387     | 1453     | 1766                         | 181               | 19.9                | 2.1               | 75.1              | 60.0          | 63.6                | 2.77          | 5.85                                   | 48.1              | 9047                | 9.8                    | 9.2               | 13.9                 |
| 28-Mar-06   | 16:38 | 57.67                                 | 3460              | 649      | 824      | 1387     | 1453     | 1767                         | 181               | 19.8                | 2.1               | 74.8              | 60.0          | 63.6                | 2.77          | 5.85                                   | 48.1              | 9047                | 10.0                   | 9.2               | 14.7                 |
| 28-Mar-06   | 16:39 | 57.39                                 | 3443              | 649      | 824      | 1387     | 1453     | 1765                         | 181               | 19.9                | 2.2               | 74.7              | 60.0          | 63.6                | 2.77          | 5.86                                   | 48.2              | 9126                | 10.0                   | 9.2               | 15.4                 |
| 28-Mar-06   | 16:40 | 57.96                                 | 3477              | 649      | 824      | 1392     | 1453     | 1763                         | 181               | 19.9                | 2.1               | 75.1              | 60.0          | 63.6                | 2.77          | 5.86                                   | 48.4              | 9126                | 10.0                   | 9.2               | 15.4                 |
| 28-Mar-06   | 16:41 | 57.24                                 | 3434              | 649      | 824      | 1393     | 1453     | 1761                         | 181               | 19.8                | 2.1               | 75.0              | 60.0          | 63.9                | 2.78          | 5.87                                   | 48.4              | 9091                | 10.0                   | 9.2               | 15.6                 |
| 28-Mar-06   | 16:42 | 56.49                                 | 3389              | 649      | 824      | 1393     | 1448     | 1761                         | 181               | 19.9                | 2.1               | 75.0              | 60.0          | 63.8                | 2.80          | 5.87                                   | 47.8              | 8875                | 9.9                    | 9.2               | 15.1                 |
| 28-Mar-06   | 16:43 | 56.42                                 | 3385              | 649      | 824      | 1393     | 1448     | 1762                         | 181               | 19.9                | 2.2               | 74.8              | 60.0          | 63.8                | 2.80          | 5.88                                   | 47.3              | 8906                | 9.9                    | 9.2               | 15.1                 |
| Data Points |       | 274                                   | 274               | 274      | 274      | 274      | 274      | 274                          | 274               | 274                 | 274               | 274               | 274           | 274                 | 274           | 274                                    | 274               | 274                 | 274                    | 274               | 274                  |
| Average     |       | 51.18                                 | 3071              | 646      | 827      | 1401     | 1450     | 1763                         | 181               | 19.4                | 2.1               | 74.7              | 61.2          | 63.7                | 3.01          | 5.03                                   | 46.5              | 8758                | 10.1                   | 9.0               | 14.4                 |
| Minimum     |       | 0.00                                  | 0                 | 639      | 822      | 1387     | 1438     | 1749                         | 179               | 17.6                | 1.9               | 74.2              | 58.5          | 57.8                | 2.67          | 2.17                                   | 42.3              | 7951                | 9.0                    | 6.6               | 10.3                 |
| Maximum     |       | 59.24                                 | 3555              | 651      | 836      | 1439     | 1459     | 1791                         | 183               | 20.1                | 2.2               | 75.5              | 64.2          | 66.4                | 3.50          | 5.96                                   | 49.5              | 9320                | 11.1                   | 13.4              | 20.8                 |
| Std. Dev.   |       | 11.8                                  | 706               | 3.4      | 3.3      | 11.7     | 4.2      | 6.0                          | 0.9               | 0.6                 | 0.1               | 0.2               | 1.3           | 0.6                 | 0.2           | 0.9                                    | 1.5               | 292                 | 0.4                    | 1.3               | 2.1                  |