US EPA ARCHIVE DOCUMENT

US EPA ARCHIVE DOCUMENT

| | |
|---|---|
| Report Date: | 4/19/2010 13:19 |
| Report User Name: | mmitchell |
| Report Computer Name: | HP8150 |

Log File Properties

| | | |
|---|---|---|
| File Name | MW-35 | 080709 2003-07-01 11.07.41.wsl |
| Create Date | 7/1/2003 10:06 | |

Device Properties

| | |
|---|---|
| Device | Level TROLL® 500 |
| Site | CHEVRON FACILITY |
| Device Name | |
| Serial Number | 123373 |
| Firmware Version | 2.04 |

Log Configuration

| | | |
|---|---|---|
| Log Name | MW-35 | 80709 |
| Created By | Unknown | |
| Computer Name | Pocket PC | |
| Application | WinSituMobile.exe | |
| Application Version | 5.5.0.5 | |
| Create Date | 8/7/2009 7:43 | |
| Notes Size(bytes) | 4096 | |
| Type | Linear | |
| Overwrite when full | Disabled | |
| Scheduled Start Time | Manual Start | |
| Scheduled Stop Time | No Stop Time | |
| Interval | Days: 0 hrs: 01 mins: 00 secs: 00 | |

Level Reference Settings At Log Creation

| | |
|---|---|
| Level Measurement Mode | Level Surface Elevation |

US EPA ARCHIVE DOCUMENT

| | |
|---|---|
| Specific Gravity | 0.999 |
| Level Reference Mode: | Set new reference |
| Level Reference Value: | 464.14 (ft) |
| Level Reference Head Pressure | 3.45216 (PSI) |
| Head Pressure | 3.45226 (PSI) |
| Temperature | 60.0906 (F) |
| Depth of Probe | 7.97115 (ft) |

Log Notes:

| Date and Time | Note |
|---|---|
| 8/7/2009 7:44 | User Note: "Level reference initialized to: 464.14" |
| 8/7/2009 7:44 | Manual Start Command |
| 3/5/2010 12:40 | Manual Stop Command |

Log Data:

Record Count 5045

| Date and Time | Elapsed Time Seconds | Sensor: Pres 69ft SN#: 123373 Pressure (PSI) | Sensor: Pres 69ft SN#: 123373 Temperature (F) | Sensor: Pres 69ft SN#: 123373 Level Surface Elevation ( |
|---|---|---|---|---|
| 8/7/2009 7:44 | 0 | 3.460982 | 60.039 | 464.16 |
| 8/7/2009 8:44 | 3600 | 3.45615 | 60.035 | 464.149 |
| 8/7/2009 9:44 | 7200 | 3.453663 | 60.022 | 464.143 |
| 8/7/2009 10:44 | 10800 | 3.454285 | 60.032 | 464.145 |
| 8/7/2009 11:44 | 14400 | 3.45283 | 60.019 | 464.142 |
| 8/7/2009 12:44 | 18000 | 3.452882 | 60.022 | 464.142 |
| 8/7/2009 13:44 | 21600 | 3.453348 | 60.022 | 464.143 |
| 8/7/2009 14:44 | 25200 | 3.451896 | 60.025 | 464.139 |
| 8/7/2009 15:44 | 28800 | 3.45023 | 60.032 | 464.136 |
| 8/7/2009 16:44 | 32400 | 3.449504 | 60.002 | 464.134 |
| 8/7/2009 17:44 | 36000 | 3.449712 | 60.012 | 464.134 |
| 8/7/2009 18:44 | 39600 | 3.446337 | 59.992 | 464.127 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/7/2009 19:44 | 43200 | 3.448565 | 59.965 | 464.132 |
| 8/7/2009 20:44 | 46800 | 3.444208 | 59.963 | 464.122 |
| 8/7/2009 21:44 | 50400 | 3.445614 | 59.967 | 464.125 |
| 8/7/2009 22:44 | 54000 | 3.444358 | 59.958 | 464.122 |
| 8/7/2009 23:44 | 57600 | 3.441355 | 59.961 | 464.115 |
| 8/8/2009 0:44 | 61200 | 3.439898 | 59.967 | 464.112 |
| 8/8/2009 1:44 | 64800 | 3.441609 | 59.966 | 464.116 |
| 8/8/2009 2:44 | 68400 | 3.439324 | 59.966 | 464.11 |
| 8/8/2009 3:44 | 72000 | 3.438282 | 59.963 | 464.108 |
| 8/8/2009 4:44 | 75600 | 3.436826 | 59.964 | 464.105 |
| 8/8/2009 5:44 | 79200 | 3.432889 | 59.965 | 464.096 |
| 8/8/2009 6:44 | 82800 | 3.432214 | 59.958 | 464.094 |
| 8/8/2009 7:44 | 86400 | 3.430186 | 59.965 | 464.089 |
| 8/8/2009 8:44 | 90000 | 3.429203 | 59.964 | 464.087 |
| 8/8/2009 9:44 | 93600 | 3.428671 | 59.97 | 464.086 |
| 8/8/2009 10:44 | 97200 | 3.426761 | 59.966 | 464.081 |
| 8/8/2009 11:44 | 100800 | 3.425615 | 59.965 | 464.079 |
| 8/8/2009 12:44 | 104400 | 3.424216 | 59.966 | 464.076 |
| 8/8/2009 13:44 | 108000 | 3.422706 | 59.962 | 464.072 |
| 8/8/2009 14:44 | 111600 | 3.421605 | 59.96 | 464.069 |
| 8/8/2009 15:44 | 115200 | 3.420467 | 59.957 | 464.067 |
| 8/8/2009 16:44 | 118800 | 3.420103 | 59.959 | 464.066 |
| 8/8/2009 17:44 | 122400 | 3.418493 | 59.958 | 464.062 |
| 8/8/2009 18:44 | 126000 | 3.417405 | 59.965 | 464.06 |
| 8/8/2009 19:44 | 129600 | 3.416366 | 59.967 | 464.057 |
| 8/8/2009 20:44 | 133200 | 3.413568 | 59.963 | 464.051 |
| 8/8/2009 21:44 | 136800 | 3.411128 | 59.969 | 464.045 |
| 8/8/2009 22:44 | 140400 | 3.410245 | 59.961 | 464.043 |
| 8/8/2009 23:44 | 144000 | 3.408426 | 59.964 | 464.039 |
| 8/9/2009 0:44 | 147600 | 3.406193 | 59.957 | 464.034 |
| 8/9/2009 1:44 | 151200 | 3.406597 | 59.965 | 464.035 |
| 8/9/2009 2:44 | 154800 | 3.404064 | 59.964 | 464.029 |
| 8/9/2009 3:44 | 158400 | 3.401884 | 59.966 | 464.024 |
| 8/9/2009 4:44 | 162000 | 3.40059 | 59.961 | 464.021 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/9/2009 5:44 | 165600 | 3.39969 | 59.966 | 464.019 |
| 8/9/2009 6:44 | 169200 | 3.397093 | 59.962 | 464.013 |
| 8/9/2009 7:44 | 172800 | 3.39378 | 59.972 | 464.005 |
| 8/9/2009 8:44 | 176400 | 3.393977 | 59.973 | 464.006 |
| 8/9/2009 9:44 | 180000 | 3.393005 | 59.96 | 464.003 |
| 8/9/2009 10:44 | 183600 | 3.390199 | 59.957 | 463.997 |
| 8/9/2009 11:44 | 187200 | 3.389004 | 59.961 | 463.994 |
| 8/9/2009 12:44 | 190800 | 3.388484 | 59.966 | 463.993 |
| 8/9/2009 13:44 | 194400 | 3.386982 | 59.965 | 463.99 |
| 8/9/2009 14:44 | 198000 | 3.383291 | 59.967 | 463.981 |
| 8/9/2009 15:44 | 201600 | 3.384331 | 59.988 | 463.983 |
| 8/9/2009 16:44 | 205200 | 3.383067 | 60.021 | 463.98 |
| 8/9/2009 17:44 | 208800 | 3.381095 | 60.014 | 463.976 |
| 8/9/2009 18:44 | 212400 | 3.378964 | 60.017 | 463.971 |
| 8/9/2009 19:44 | 216000 | 3.378551 | 60.03 | 463.97 |
| 8/9/2009 20:44 | 219600 | 3.377453 | 60.036 | 463.968 |
| 8/9/2009 21:44 | 223200 | 3.375539 | 60.038 | 463.963 |
| 8/9/2009 22:44 | 226800 | 3.374702 | 59.969 | 463.961 |
| 8/9/2009 23:44 | 230400 | 3.370466 | 59.976 | 463.951 |
| 8/10/2009 0:44 | 234000 | 3.370151 | 59.968 | 463.951 |
| 8/10/2009 1:44 | 237600 | 3.371223 | 59.967 | 463.953 |
| 8/10/2009 2:44 | 241200 | 3.369219 | 59.97 | 463.949 |
| 8/10/2009 3:44 | 244800 | 3.367221 | 59.979 | 463.944 |
| 8/10/2009 4:44 | 248400 | 3.365509 | 59.991 | 463.94 |
| 8/10/2009 5:44 | 252000 | 3.363381 | 60.011 | 463.935 |
| 8/10/2009 6:44 | 255600 | 3.360681 | 59.982 | 463.929 |
| 8/10/2009 7:44 | 259200 | 3.359798 | 59.967 | 463.927 |
| 8/10/2009 8:44 | 262800 | 3.360318 | 59.962 | 463.928 |
| 8/10/2009 9:44 | 266400 | 3.357274 | 59.995 | 463.921 |
| 8/10/2009 10:44 | 270000 | 3.355274 | 60.011 | 463.916 |
| 8/10/2009 11:44 | 273600 | 3.355018 | 60.008 | 463.916 |
| 8/10/2009 12:44 | 277200 | 3.353221 | 60.013 | 463.912 |
| 8/10/2009 13:44 | 280800 | 3.352989 | 60.008 | 463.911 |
| 8/10/2009 14:44 | 284400 | 3.351955 | 60.008 | 463.909 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/10/2009 15:44 | 288000 | 3.351278 | 59.987 | 463.907 |
| 8/10/2009 16:44 | 291600 | 3.35016 | 59.962 | 463.905 |
| 8/10/2009 17:44 | 295200 | 3.348631 | 59.964 | 463.901 |
| 8/10/2009 18:44 | 298800 | 3.346238 | 59.962 | 463.895 |
| 8/10/2009 19:44 | 302400 | 3.346287 | 59.968 | 463.896 |
| 8/10/2009 20:44 | 306000 | 3.344832 | 59.967 | 463.892 |
| 8/10/2009 21:44 | 309600 | 3.344601 | 59.967 | 463.892 |
| 8/10/2009 22:44 | 313200 | 3.344523 | 59.967 | 463.892 |
| 8/10/2009 23:44 | 316800 | 3.342576 | 59.967 | 463.887 |
| 8/11/2009 0:44 | 320400 | 3.341409 | 59.97 | 463.884 |
| 8/11/2009 1:44 | 324000 | 3.338994 | 59.967 | 463.879 |
| 8/11/2009 2:44 | 327600 | 3.338786 | 59.973 | 463.878 |
| 8/11/2009 3:44 | 331200 | 3.337327 | 59.969 | 463.875 |
| 8/11/2009 4:44 | 334800 | 3.336657 | 59.971 | 463.873 |
| 8/11/2009 5:44 | 338400 | 3.334314 | 59.969 | 463.868 |
| 8/11/2009 6:44 | 342000 | 3.333229 | 59.971 | 463.865 |
| 8/11/2009 7:44 | 345600 | 3.331979 | 59.967 | 463.863 |
| 8/11/2009 8:44 | 349200 | 3.332476 | 59.97 | 463.864 |
| 8/11/2009 9:44 | 352800 | 0.030998 | 84.581 | 456.241 |
| 8/11/2009 10:44 | 356400 | 0.034348 | 94.955 | 456.248 |
| 8/11/2009 11:44 | 360000 | 3.32647 | 60.239 | 463.85 |
| 8/11/2009 12:44 | 363600 | 3.331022 | 60.109 | 463.86 |
| 8/11/2009 13:44 | 367200 | 3.326447 | 60.071 | 463.85 |
| 8/11/2009 14:44 | 370800 | 3.324108 | 60.06 | 463.844 |
| 8/11/2009 15:44 | 374400 | 3.323437 | 60.049 | 463.843 |
| 8/11/2009 16:44 | 378000 | 3.322809 | 60.054 | 463.841 |
| 8/11/2009 17:44 | 381600 | 3.321568 | 60.049 | 463.839 |
| 8/11/2009 18:44 | 385200 | 3.319745 | 60.049 | 463.834 |
| 8/11/2009 19:44 | 388800 | 3.318603 | 60.048 | 463.832 |
| 8/11/2009 20:44 | 392400 | 3.317511 | 60.039 | 463.829 |
| 8/11/2009 21:44 | 396000 | 3.317101 | 60.043 | 463.828 |
| 8/11/2009 22:44 | 399600 | 3.315904 | 60.05 | 463.825 |
| 8/11/2009 23:44 | 403200 | 3.315333 | 60.041 | 463.824 |
| 8/12/2009 0:44 | 406800 | 3.315489 | 60.054 | 463.824 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/12/2009 1:44 | 410400 | 3.31268 | 60.052 | 463.818 |
| 8/12/2009 2:44 | 414000 | 3.313357 | 60.043 | 463.82 |
| 8/12/2009 3:44 | 417600 | 3.312629 | 60.023 | 463.818 |
| 8/12/2009 4:44 | 421200 | 3.312009 | 60.031 | 463.816 |
| 8/12/2009 5:44 | 424800 | 3.31185 | 60.024 | 463.816 |
| 8/12/2009 6:44 | 428400 | 3.309772 | 60.028 | 463.811 |
| 8/12/2009 7:44 | 432000 | 3.309255 | 60.011 | 463.81 |
| 8/12/2009 8:44 | 435600 | 3.308006 | 59.998 | 463.807 |
| 8/12/2009 9:44 | 439200 | 3.307071 | 60 | 463.805 |
| 8/12/2009 10:44 | 442800 | 3.304838 | 59.988 | 463.8 |
| 8/12/2009 11:44 | 446400 | 3.302814 | 59.987 | 463.795 |
| 8/12/2009 12:44 | 450000 | 3.301516 | 59.987 | 463.792 |
| 8/12/2009 13:44 | 453600 | 3.301307 | 59.983 | 463.792 |
| 8/12/2009 14:44 | 457200 | 3.298243 | 59.978 | 463.785 |
| 8/12/2009 15:44 | 460800 | 3.298087 | 59.98 | 463.784 |
| 8/12/2009 16:44 | 464400 | 3.296735 | 59.979 | 463.781 |
| 8/12/2009 17:44 | 468000 | 3.296217 | 59.977 | 463.78 |
| 8/12/2009 18:44 | 471600 | 3.293773 | 59.974 | 463.774 |
| 8/12/2009 19:44 | 475200 | 3.291108 | 59.97 | 463.768 |
| 8/12/2009 20:44 | 478800 | 3.290866 | 59.977 | 463.768 |
| 8/12/2009 21:44 | 482400 | 3.288305 | 59.979 | 463.762 |
| 8/12/2009 22:44 | 486000 | 3.287264 | 59.976 | 463.759 |
| 8/12/2009 23:44 | 489600 | 3.28515 | 59.979 | 463.754 |
| 8/13/2009 0:44 | 493200 | 3.285724 | 59.982 | 463.756 |
| 8/13/2009 1:44 | 496800 | 3.285312 | 59.977 | 463.755 |
| 8/13/2009 2:44 | 500400 | 3.281034 | 59.984 | 463.745 |
| 8/13/2009 3:44 | 504000 | 3.280149 | 59.975 | 463.743 |
| 8/13/2009 4:44 | 507600 | 3.278281 | 59.975 | 463.739 |
| 8/13/2009 5:44 | 511200 | 3.274024 | 59.97 | 463.729 |
| 8/13/2009 6:44 | 514800 | 3.275907 | 59.975 | 463.733 |
| 8/13/2009 7:44 | 518400 | 3.27179 | 59.973 | 463.724 |
| 8/13/2009 8:44 | 522000 | 3.271371 | 59.973 | 463.723 |
| 8/13/2009 9:44 | 525600 | 3.269971 | 59.968 | 463.719 |
| 8/13/2009 10:44 | 529200 | 3.267944 | 59.973 | 463.715 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/13/2009 11:44 | 532800 | 3.266182 | 59.961 | 463.711 |
| 8/13/2009 12:44 | 536400 | 3.265715 | 59.967 | 463.71 |
| 8/13/2009 13:44 | 540000 | 3.26254 | 59.959 | 463.702 |
| 8/13/2009 14:44 | 543600 | 3.261192 | 59.961 | 463.699 |
| 8/13/2009 15:44 | 547200 | 3.259222 | 59.97 | 463.695 |
| 8/13/2009 16:44 | 550800 | 3.257821 | 59.958 | 463.691 |
| 8/13/2009 17:44 | 554400 | 3.256833 | 59.961 | 463.689 |
| 8/13/2009 18:44 | 558000 | 3.253666 | 59.977 | 463.682 |
| 8/13/2009 19:44 | 561600 | 3.253455 | 59.979 | 463.681 |
| 8/13/2009 20:44 | 565200 | 3.251119 | 59.977 | 463.676 |
| 8/13/2009 21:44 | 568800 | 3.249612 | 59.97 | 463.672 |
| 8/13/2009 22:44 | 572400 | 3.248209 | 59.97 | 463.669 |
| 8/13/2009 23:44 | 576000 | 3.246393 | 59.973 | 463.665 |
| 8/14/2009 0:44 | 579600 | 3.244157 | 59.967 | 463.66 |
| 8/14/2009 1:44 | 583200 | 3.243744 | 59.976 | 463.659 |
| 8/14/2009 2:44 | 586800 | 3.242238 | 59.974 | 463.655 |
| 8/14/2009 3:44 | 590400 | 3.241781 | 59.968 | 463.654 |
| 8/14/2009 4:44 | 594000 | 3.237978 | 59.964 | 463.645 |
| 8/14/2009 5:44 | 597600 | 3.234917 | 59.967 | 463.638 |
| 8/14/2009 6:44 | 601200 | 3.234035 | 59.967 | 463.636 |
| 8/14/2009 7:44 | 604800 | 3.2344 | 59.967 | 463.637 |
| 8/14/2009 8:44 | 608400 | 3.230396 | 59.965 | 463.628 |
| 8/14/2009 9:44 | 612000 | 3.230035 | 59.97 | 463.627 |
| 8/14/2009 10:44 | 615600 | 3.227802 | 59.968 | 463.622 |
| 8/14/2009 11:44 | 619200 | 3.227283 | 59.964 | 463.621 |
| 8/14/2009 12:44 | 622800 | 3.22261 | 59.982 | 463.61 |
| 8/14/2009 13:44 | 626400 | 3.220844 | 59.992 | 463.606 |
| 8/14/2009 14:44 | 630000 | 3.219703 | 59.998 | 463.603 |
| 8/14/2009 15:44 | 633600 | 3.216688 | 59.987 | 463.596 |
| 8/14/2009 16:44 | 637200 | 3.216012 | 59.978 | 463.595 |
| 8/14/2009 17:44 | 640800 | 3.214091 | 59.979 | 463.59 |
| 8/14/2009 18:44 | 644400 | 3.212068 | 59.978 | 463.586 |
| 8/14/2009 19:44 | 648000 | 3.211961 | 59.984 | 463.585 |
| 8/14/2009 20:44 | 651600 | 3.208273 | 59.981 | 463.577 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/14/2009 21:44 | 655200 | 3.206713 | 59.985 | 463.573 |
| 8/14/2009 22:44 | 658800 | 3.204635 | 59.982 | 463.569 |
| 8/14/2009 23:44 | 662400 | 3.203804 | 59.982 | 463.567 |
| 8/15/2009 0:44 | 666000 | 3.200845 | 59.985 | 463.56 |
| 8/15/2009 1:44 | 669600 | 3.200324 | 59.982 | 463.559 |
| 8/15/2009 2:44 | 673200 | 3.198353 | 59.978 | 463.554 |
| 8/15/2009 3:44 | 676800 | 3.19581 | 59.978 | 463.548 |
| 8/15/2009 4:44 | 680400 | 3.194304 | 59.99 | 463.545 |
| 8/15/2009 5:44 | 684000 | 3.192069 | 59.979 | 463.539 |
| 8/15/2009 6:44 | 687600 | 3.191653 | 59.967 | 463.539 |
| 8/15/2009 7:44 | 691200 | 3.189734 | 59.987 | 463.534 |
| 8/15/2009 8:44 | 694800 | 3.186566 | 59.978 | 463.527 |
| 8/15/2009 9:44 | 698400 | 3.185942 | 59.987 | 463.525 |
| 8/15/2009 10:44 | 702000 | 3.184272 | 59.963 | 463.521 |
| 8/15/2009 11:44 | 705600 | 3.182409 | 59.971 | 463.517 |
| 8/15/2009 12:44 | 709200 | 3.178824 | 59.978 | 463.509 |
| 8/15/2009 13:44 | 712800 | 3.178722 | 59.977 | 463.509 |
| 8/15/2009 14:44 | 716400 | 3.176491 | 59.982 | 463.504 |
| 8/15/2009 15:44 | 720000 | 3.1755 | 59.979 | 463.501 |
| 8/15/2009 16:44 | 723600 | 3.17467 | 59.976 | 463.499 |
| 8/15/2009 17:44 | 727200 | 3.172128 | 59.976 | 463.493 |
| 8/15/2009 18:44 | 730800 | 3.170514 | 59.978 | 463.49 |
| 8/15/2009 19:44 | 734400 | 3.168593 | 59.981 | 463.485 |
| 8/15/2009 20:44 | 738000 | 3.167035 | 59.974 | 463.482 |
| 8/15/2009 21:44 | 741600 | 3.164753 | 59.989 | 463.476 |
| 8/15/2009 22:44 | 745200 | 3.164125 | 59.979 | 463.475 |
| 8/15/2009 23:44 | 748800 | 3.162413 | 59.98 | 463.471 |
| 8/16/2009 0:44 | 752400 | 3.162364 | 59.978 | 463.471 |
| 8/16/2009 1:44 | 756000 | 3.159504 | 59.992 | 463.464 |
| 8/16/2009 2:44 | 759600 | 3.1596 | 59.977 | 463.465 |
| 8/16/2009 3:44 | 763200 | 3.155037 | 59.975 | 463.454 |
| 8/16/2009 4:44 | 766800 | 3.156067 | 59.978 | 463.456 |
| 8/16/2009 5:44 | 770400 | 3.153626 | 59.978 | 463.451 |
| 8/16/2009 6:44 | 774000 | 3.152795 | 59.974 | 463.449 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/16/2009 7:44 | 777600 | 3.151706 | 59.979 | 463.446 |
| 8/16/2009 8:44 | 781200 | 3.149677 | 59.98 | 463.442 |
| 8/16/2009 9:44 | 784800 | 3.148079 | 59.975 | 463.438 |
| 8/16/2009 10:44 | 788400 | 3.146144 | 59.976 | 463.433 |
| 8/16/2009 11:44 | 792000 | 3.143149 | 59.974 | 463.427 |
| 8/16/2009 12:44 | 795600 | 3.142209 | 59.966 | 463.424 |
| 8/16/2009 13:44 | 799200 | 3.140286 | 59.974 | 463.42 |
| 8/16/2009 14:44 | 802800 | 3.138681 | 59.968 | 463.416 |
| 8/16/2009 15:44 | 806400 | 3.138147 | 59.967 | 463.415 |
| 8/16/2009 16:44 | 810000 | 3.13638 | 59.952 | 463.411 |
| 8/16/2009 17:44 | 813600 | 3.133279 | 59.958 | 463.404 |
| 8/16/2009 18:44 | 817200 | 3.133677 | 59.979 | 463.405 |
| 8/16/2009 19:44 | 820800 | 3.129642 | 59.977 | 463.395 |
| 8/16/2009 20:44 | 824400 | 3.128656 | 59.986 | 463.393 |
| 8/16/2009 21:44 | 828000 | 3.128118 | 59.985 | 463.392 |
| 8/16/2009 22:44 | 831600 | 3.127666 | 59.979 | 463.391 |
| 8/16/2009 23:44 | 835200 | 3.126403 | 59.967 | 463.388 |
| 8/17/2009 0:44 | 838800 | 3.124448 | 59.975 | 463.383 |
| 8/17/2009 1:44 | 842400 | 3.122215 | 59.966 | 463.378 |
| 8/17/2009 2:44 | 846000 | 3.121692 | 59.975 | 463.377 |
| 8/17/2009 3:44 | 849600 | 3.120085 | 59.971 | 463.373 |
| 8/17/2009 4:44 | 853200 | 3.117386 | 59.985 | 463.367 |
| 8/17/2009 5:44 | 856800 | 3.117644 | 59.966 | 463.368 |
| 8/17/2009 6:44 | 860400 | 3.116657 | 59.975 | 463.365 |
| 8/17/2009 7:44 | 864000 | 3.115622 | 59.966 | 463.363 |
| 8/17/2009 8:44 | 867600 | 3.112347 | 59.968 | 463.355 |
| 8/17/2009 9:44 | 871200 | 3.109644 | 59.957 | 463.349 |
| 8/17/2009 10:44 | 874800 | 3.109127 | 59.967 | 463.348 |
| 8/17/2009 11:44 | 878400 | 3.10788 | 59.979 | 463.345 |
| 8/17/2009 12:44 | 882000 | 3.107465 | 59.979 | 463.344 |
| 8/17/2009 13:44 | 885600 | 3.107054 | 59.973 | 463.343 |
| 8/17/2009 14:44 | 889200 | 3.105233 | 59.967 | 463.339 |
| 8/17/2009 15:44 | 892800 | 3.103261 | 59.982 | 463.334 |
| 8/17/2009 16:44 | 896400 | 3.102477 | 59.987 | 463.333 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/17/2009 17:44 | 900000 | 3.1003 | 59.988 | 463.328 |
| 8/17/2009 18:44 | 903600 | 3.098116 | 59.979 | 463.323 |
| 8/17/2009 19:44 | 907200 | 3.098013 | 59.985 | 463.322 |
| 8/17/2009 20:44 | 910800 | 3.097235 | 59.967 | 463.321 |
| 8/17/2009 21:44 | 914400 | 3.095313 | 59.973 | 463.316 |
| 8/17/2009 22:44 | 918000 | 3.094846 | 59.967 | 463.315 |
| 8/17/2009 23:44 | 921600 | 3.092923 | 59.984 | 463.311 |
| 8/18/2009 0:44 | 925200 | 3.09199 | 59.981 | 463.308 |
| 8/18/2009 1:44 | 928800 | 3.091262 | 59.976 | 463.307 |
| 8/18/2009 2:44 | 932400 | 3.090324 | 59.968 | 463.305 |
| 8/18/2009 3:44 | 936000 | 3.088924 | 59.983 | 463.301 |
| 8/18/2009 4:44 | 939600 | 3.08781 | 59.973 | 463.299 |
| 8/18/2009 5:44 | 943200 | 3.087054 | 59.974 | 463.297 |
| 8/18/2009 6:44 | 946800 | 3.085524 | 59.974 | 463.293 |
| 8/18/2009 7:44 | 950400 | 3.083573 | 59.977 | 463.289 |
| 8/18/2009 8:44 | 954000 | 3.081496 | 59.979 | 463.284 |
| 8/18/2009 9:44 | 957600 | 3.079576 | 59.989 | 463.28 |
| 8/18/2009 10:44 | 961200 | 3.080534 | 59.984 | 463.282 |
| 8/18/2009 11:44 | 964800 | 3.078691 | 59.986 | 463.278 |
| 8/18/2009 12:44 | 968400 | 3.076305 | 59.974 | 463.272 |
| 8/18/2009 13:44 | 972000 | 3.077264 | 59.983 | 463.274 |
| 8/18/2009 14:44 | 975600 | 3.075812 | 59.979 | 463.271 |
| 8/18/2009 15:44 | 979200 | 3.072721 | 59.992 | 463.264 |
| 8/18/2009 16:44 | 982800 | 3.073553 | 59.975 | 463.266 |
| 8/18/2009 17:44 | 986400 | 3.069653 | 59.976 | 463.257 |
| 8/18/2009 18:44 | 990000 | 3.071651 | 59.982 | 463.261 |
| 8/18/2009 19:44 | 993600 | 3.068357 | 59.979 | 463.254 |
| 8/18/2009 20:44 | 997200 | 3.068516 | 59.972 | 463.254 |
| 8/18/2009 21:44 | 1000800 | 3.068016 | 59.964 | 463.253 |
| 8/18/2009 22:44 | 1004400 | 3.064565 | 59.957 | 463.245 |
| 8/18/2009 23:44 | 1008000 | 3.06412 | 59.964 | 463.244 |
| 8/19/2009 0:44 | 1011600 | 3.062901 | 59.964 | 463.241 |
| 8/19/2009 1:44 | 1015200 | 3.06202 | 59.967 | 463.239 |
| 8/19/2009 2:44 | 1018800 | 3.060204 | 59.97 | 463.235 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/19/2009 3:44 | 1022400 | 3.059579 | 59.976 | 463.234 |
| 8/19/2009 4:44 | 1026000 | 3.058803 | 59.984 | 463.232 |
| 8/19/2009 5:44 | 1029600 | 3.056618 | 59.974 | 463.227 |
| 8/19/2009 6:44 | 1033200 | 3.056046 | 59.985 | 463.225 |
| 8/19/2009 7:44 | 1036800 | 3.05418 | 59.979 | 463.221 |
| 8/19/2009 8:44 | 1040400 | 3.054072 | 59.966 | 463.221 |
| 8/19/2009 9:44 | 1044000 | 3.051999 | 59.978 | 463.216 |
| 8/19/2009 10:44 | 1047600 | 3.052096 | 59.985 | 463.216 |
| 8/19/2009 11:44 | 1051200 | 3.048987 | 59.982 | 463.209 |
| 8/19/2009 12:44 | 1054800 | 3.04831 | 59.976 | 463.208 |
| 8/19/2009 13:44 | 1058400 | 3.047794 | 59.983 | 463.206 |
| 8/19/2009 14:44 | 1062000 | 3.047794 | 59.981 | 463.206 |
| 8/19/2009 15:44 | 1065600 | 3.047013 | 59.973 | 463.205 |
| 8/19/2009 16:44 | 1069200 | 3.045194 | 59.971 | 463.2 |
| 8/19/2009 17:44 | 1072800 | 3.044622 | 59.979 | 463.199 |
| 8/19/2009 18:44 | 1076400 | 3.042336 | 59.976 | 463.194 |
| 8/19/2009 19:44 | 1080000 | 3.042807 | 59.973 | 463.195 |
| 8/19/2009 20:44 | 1083600 | 3.043013 | 59.98 | 463.195 |
| 8/19/2009 21:44 | 1087200 | 3.04353 | 59.975 | 463.197 |
| 8/19/2009 22:44 | 1090800 | 3.043013 | 59.985 | 463.195 |
| 8/19/2009 23:44 | 1094400 | 3.042696 | 59.989 | 463.195 |
| 8/20/2009 0:44 | 1098000 | 3.042909 | 59.982 | 463.195 |
| 8/20/2009 1:44 | 1101600 | 3.042807 | 59.986 | 463.195 |
| 8/20/2009 2:44 | 1105200 | 3.041763 | 59.974 | 463.192 |
| 8/20/2009 3:44 | 1108800 | 3.041834 | 59.982 | 463.193 |
| 8/20/2009 4:44 | 1112400 | 3.03991 | 59.976 | 463.188 |
| 8/20/2009 5:44 | 1116000 | 3.039999 | 59.961 | 463.188 |
| 8/20/2009 6:44 | 1119600 | 3.04116 | 59.956 | 463.191 |
| 8/20/2009 7:44 | 1123200 | 3.040364 | 59.958 | 463.189 |
| 8/20/2009 8:44 | 1126800 | 3.038804 | 59.96 | 463.186 |
| 8/20/2009 9:44 | 1130400 | 3.036574 | 59.992 | 463.18 |
| 8/20/2009 10:44 | 1134000 | 3.037727 | 59.983 | 463.183 |
| 8/20/2009 11:44 | 1137600 | 3.036797 | 59.984 | 463.181 |
| 8/20/2009 12:44 | 1141200 | 3.035844 | 59.986 | 463.179 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/20/2009 13:44 | 1144800 | 3.037109 | 59.986 | 463.182 |
| 8/20/2009 14:44 | 1148400 | 3.036171 | 59.98 | 463.18 |
| 8/20/2009 15:44 | 1152000 | 3.037624 | 59.99 | 463.183 |
| 8/20/2009 16:44 | 1155600 | 3.036102 | 59.974 | 463.179 |
| 8/20/2009 17:44 | 1159200 | 3.035949 | 59.991 | 463.179 |
| 8/20/2009 18:44 | 1162800 | 3.035633 | 59.975 | 463.178 |
| 8/20/2009 19:44 | 1166400 | 3.037678 | 59.989 | 463.183 |
| 8/20/2009 20:44 | 1170000 | 3.038958 | 59.977 | 463.186 |
| 8/20/2009 21:44 | 1173600 | 3.038958 | 59.99 | 463.186 |
| 8/20/2009 22:44 | 1177200 | 3.041714 | 59.988 | 463.192 |
| 8/20/2009 23:44 | 1180800 | 3.043425 | 59.981 | 463.196 |
| 8/21/2009 0:44 | 1184400 | 3.04405 | 59.986 | 463.198 |
| 8/21/2009 1:44 | 1188000 | 3.045661 | 59.982 | 463.201 |
| 8/21/2009 2:44 | 1191600 | 3.048049 | 59.984 | 463.207 |
| 8/21/2009 3:44 | 1195200 | 3.049034 | 59.985 | 463.209 |
| 8/21/2009 4:44 | 1198800 | 3.051111 | 59.979 | 463.214 |
| 8/21/2009 5:44 | 1202400 | 3.049504 | 59.988 | 463.21 |
| 8/21/2009 6:44 | 1206000 | 3.054613 | 59.976 | 463.222 |
| 8/21/2009 7:44 | 1209600 | 3.05418 | 59.988 | 463.221 |
| 8/21/2009 8:44 | 1213200 | 3.055529 | 59.969 | 463.224 |
| 8/21/2009 9:44 | 1216800 | 3.057576 | 59.988 | 463.229 |
| 8/21/2009 10:44 | 1220400 | 3.058954 | 59.984 | 463.232 |
| 8/21/2009 11:44 | 1224000 | 3.060514 | 59.973 | 463.236 |
| 8/21/2009 12:44 | 1227600 | 3.061918 | 59.955 | 463.239 |
| 8/21/2009 13:44 | 1231200 | 3.061244 | 59.981 | 463.237 |
| 8/21/2009 14:44 | 1234800 | 3.062123 | 59.978 | 463.239 |
| 8/21/2009 15:44 | 1238400 | 3.065734 | 59.959 | 463.248 |
| 8/21/2009 16:44 | 1242000 | 3.065555 | 59.973 | 463.247 |
| 8/21/2009 17:44 | 1245600 | 3.063631 | 59.98 | 463.243 |
| 8/21/2009 18:44 | 1249200 | 3.064826 | 59.975 | 463.246 |
| 8/21/2009 19:44 | 1252800 | 3.067007 | 59.976 | 463.251 |
| 8/21/2009 20:44 | 1256400 | 3.066279 | 59.97 | 463.249 |
| 8/21/2009 21:44 | 1260000 | 3.066383 | 59.971 | 463.249 |
| 8/21/2009 22:44 | 1263600 | 3.065033 | 59.974 | 463.246 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/21/2009 23:44 | 1267200 | 3.065709 | 59.973 | 463.248 |
| 8/22/2009 0:44 | 1270800 | 3.064775 | 59.963 | 463.246 |
| 8/22/2009 1:44 | 1274400 | 3.065397 | 59.965 | 463.247 |
| 8/22/2009 2:44 | 1278000 | 3.064097 | 59.948 | 463.244 |
| 8/22/2009 3:44 | 1281600 | 3.064984 | 59.979 | 463.246 |
| 8/22/2009 4:44 | 1285200 | 3.064379 | 59.974 | 463.245 |
| 8/22/2009 5:44 | 1288800 | 3.061194 | 59.968 | 463.237 |
| 8/22/2009 6:44 | 1292400 | 3.062353 | 59.967 | 463.24 |
| 8/22/2009 7:44 | 1296000 | 3.059112 | 59.971 | 463.232 |
| 8/22/2009 8:44 | 1299600 | 3.058975 | 59.975 | 463.232 |
| 8/22/2009 9:44 | 1303200 | 3.05802 | 59.97 | 463.23 |
| 8/22/2009 10:44 | 1306800 | 3.056431 | 59.972 | 463.226 |
| 8/22/2009 11:44 | 1310400 | 3.055602 | 59.968 | 463.224 |
| 8/22/2009 12:44 | 1314000 | 3.053316 | 59.966 | 463.219 |
| 8/22/2009 13:44 | 1317600 | 3.052255 | 59.966 | 463.217 |
| 8/22/2009 14:44 | 1321200 | 3.050491 | 59.97 | 463.213 |
| 8/22/2009 15:44 | 1324800 | 3.048671 | 59.966 | 463.208 |
| 8/22/2009 16:44 | 1328400 | 3.046128 | 59.963 | 463.203 |
| 8/22/2009 17:44 | 1332000 | 3.046128 | 59.965 | 463.203 |
| 8/22/2009 18:44 | 1335600 | 3.044831 | 59.97 | 463.2 |
| 8/22/2009 19:44 | 1339200 | 3.042807 | 59.973 | 463.195 |
| 8/22/2009 20:44 | 1342800 | 3.040515 | 59.966 | 463.19 |
| 8/22/2009 21:44 | 1346400 | 3.040515 | 59.964 | 463.19 |
| 8/22/2009 22:44 | 1350000 | 3.039809 | 59.967 | 463.188 |
| 8/22/2009 23:44 | 1353600 | 3.037403 | 59.963 | 463.182 |
| 8/23/2009 0:44 | 1357200 | 3.035739 | 59.967 | 463.179 |
| 8/23/2009 1:44 | 1360800 | 3.035217 | 59.962 | 463.177 |
| 8/23/2009 2:44 | 1364400 | 3.033145 | 59.963 | 463.173 |
| 8/23/2009 3:44 | 1368000 | 3.031951 | 59.96 | 463.17 |
| 8/23/2009 4:44 | 1371600 | 3.028572 | 59.954 | 463.162 |
| 8/23/2009 5:44 | 1375200 | 3.02779 | 59.937 | 463.16 |
| 8/23/2009 6:44 | 1378800 | 3.02717 | 59.95 | 463.159 |
| 8/23/2009 7:44 | 1382400 | 3.025041 | 59.966 | 463.154 |
| 8/23/2009 8:44 | 1386000 | 3.024831 | 59.948 | 463.153 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/23/2009 9:44 | 1389600 | 3.023118 | 59.94 | 463.149 |
| 8/23/2009 10:44 | 1393200 | 3.019378 | 59.93 | 463.141 |
| 8/23/2009 11:44 | 1396800 | 3.018395 | 59.964 | 463.138 |
| 8/23/2009 12:44 | 1400400 | 3.015277 | 59.956 | 463.131 |
| 8/23/2009 13:44 | 1404000 | 3.013617 | 59.95 | 463.127 |
| 8/23/2009 14:44 | 1407600 | 3.014289 | 59.943 | 463.129 |
| 8/23/2009 15:44 | 1411200 | 3.011586 | 59.934 | 463.123 |
| 8/23/2009 16:44 | 1414800 | 3.010029 | 59.932 | 463.119 |
| 8/23/2009 17:44 | 1418400 | 3.008057 | 59.939 | 463.115 |
| 8/23/2009 18:44 | 1422000 | 3.007801 | 59.944 | 463.114 |
| 8/23/2009 19:44 | 1425600 | 3.0052 | 59.947 | 463.108 |
| 8/23/2009 20:44 | 1429200 | 3.002553 | 59.941 | 463.102 |
| 8/23/2009 21:44 | 1432800 | 3.000838 | 59.936 | 463.098 |
| 8/23/2009 22:44 | 1436400 | 3.000578 | 59.948 | 463.097 |
| 8/23/2009 23:44 | 1440000 | 2.997513 | 59.94 | 463.09 |
| 8/24/2009 0:44 | 1443600 | 2.996733 | 59.948 | 463.088 |
| 8/24/2009 1:44 | 1447200 | 2.995491 | 59.937 | 463.086 |
| 8/24/2009 2:44 | 1450800 | 2.993931 | 59.943 | 463.082 |
| 8/24/2009 3:44 | 1454400 | 2.992218 | 59.92 | 463.078 |
| 8/24/2009 4:44 | 1458000 | 2.991696 | 59.913 | 463.077 |
| 8/24/2009 5:44 | 1461600 | 2.988891 | 59.95 | 463.07 |
| 8/24/2009 6:44 | 1465200 | 2.98567 | 59.942 | 463.063 |
| 8/24/2009 7:44 | 1468800 | 2.984684 | 59.922 | 463.061 |
| 8/24/2009 8:44 | 1472400 | 2.983905 | 59.947 | 463.059 |
| 8/24/2009 9:44 | 1476000 | 2.982556 | 59.963 | 463.056 |
| 8/24/2009 10:44 | 1479600 | 2.979491 | 59.954 | 463.049 |
| 8/24/2009 11:44 | 1483200 | 2.978711 | 59.934 | 463.047 |
| 8/24/2009 12:44 | 1486800 | 2.976739 | 59.94 | 463.042 |
| 8/24/2009 13:44 | 1490400 | 2.974609 | 59.931 | 463.037 |
| 8/24/2009 14:44 | 1494000 | 2.972481 | 59.933 | 463.032 |
| 8/24/2009 15:44 | 1497600 | 2.972635 | 59.929 | 463.033 |
| 8/24/2009 16:44 | 1501200 | 2.970971 | 59.945 | 463.029 |
| 8/24/2009 17:44 | 1504800 | 2.968066 | 59.946 | 463.022 |
| 8/24/2009 18:44 | 1508400 | 2.966872 | 59.929 | 463.02 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/24/2009 19:44 | 1512000 | 2.96469 | 59.943 | 463.014 |
| 8/24/2009 20:44 | 1515600 | 2.964324 | 59.94 | 463.014 |
| 8/24/2009 21:44 | 1519200 | 2.960848 | 59.94 | 463.006 |
| 8/24/2009 22:44 | 1522800 | 2.957993 | 59.936 | 462.999 |
| 8/24/2009 23:44 | 1526400 | 2.956588 | 59.934 | 462.996 |
| 8/25/2009 0:44 | 1530000 | 2.954823 | 59.939 | 462.992 |
| 8/25/2009 1:44 | 1533600 | 2.954043 | 59.942 | 462.99 |
| 8/25/2009 2:44 | 1537200 | 2.949214 | 59.936 | 462.979 |
| 8/25/2009 3:44 | 1540800 | 2.94875 | 59.928 | 462.978 |
| 8/25/2009 4:44 | 1544400 | 2.944591 | 59.937 | 462.968 |
| 8/25/2009 5:44 | 1548000 | 2.943967 | 59.933 | 462.967 |
| 8/25/2009 6:44 | 1551600 | 2.942097 | 59.939 | 462.962 |
| 8/25/2009 7:44 | 1555200 | 2.939758 | 59.931 | 462.957 |
| 8/25/2009 8:44 | 1558800 | 2.938772 | 59.934 | 462.955 |
| 8/25/2009 9:44 | 1562400 | 2.936541 | 59.946 | 462.949 |
| 8/25/2009 10:44 | 1566000 | 2.934726 | 59.937 | 462.945 |
| 8/25/2009 11:44 | 1569600 | 2.933632 | 59.94 | 462.943 |
| 8/25/2009 12:44 | 1573200 | 2.931502 | 59.944 | 462.938 |
| 8/25/2009 13:44 | 1576800 | 2.932486 | 59.932 | 462.94 |
| 8/25/2009 14:44 | 1580400 | 2.930409 | 59.929 | 462.935 |
| 8/25/2009 15:44 | 1584000 | 2.929214 | 59.924 | 462.933 |
| 8/25/2009 16:44 | 1587600 | 2.930879 | 59.956 | 462.936 |
| 8/25/2009 17:44 | 1591200 | 2.930152 | 59.93 | 462.935 |
| 8/25/2009 18:44 | 1594800 | 2.928904 | 59.933 | 462.932 |
| 8/25/2009 19:44 | 1598400 | 2.927918 | 59.937 | 462.93 |
| 8/25/2009 20:44 | 1602000 | 2.928904 | 59.942 | 462.932 |
| 8/25/2009 21:44 | 1605600 | 2.926619 | 59.934 | 462.927 |
| 8/25/2009 22:44 | 1609200 | 2.926772 | 59.935 | 462.927 |
| 8/25/2009 23:44 | 1612800 | 2.923862 | 59.938 | 462.92 |
| 8/26/2009 0:44 | 1616400 | 2.923916 | 59.939 | 462.92 |
| 8/26/2009 1:44 | 1620000 | 2.922722 | 59.942 | 462.918 |
| 8/26/2009 2:44 | 1623600 | 2.919606 | 59.954 | 462.91 |
| 8/26/2009 3:44 | 1627200 | 2.921164 | 59.929 | 462.914 |
| 8/26/2009 4:44 | 1630800 | 2.919452 | 59.932 | 462.91 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/26/2009 5:44 | 1634400 | 2.917216 | 59.943 | 462.905 |
| 8/26/2009 6:44 | 1638000 | 2.917211 | 59.947 | 462.905 |
| 8/26/2009 7:44 | 1641600 | 2.915297 | 59.958 | 462.9 |
| 8/26/2009 8:44 | 1645200 | 2.914257 | 59.952 | 462.898 |
| 8/26/2009 9:44 | 1648800 | 2.91161 | 59.948 | 462.892 |
| 8/26/2009 10:44 | 1652400 | 2.909324 | 59.944 | 462.887 |
| 8/26/2009 11:44 | 1656000 | 2.909582 | 59.961 | 462.887 |
| 8/26/2009 12:44 | 1659600 | 2.906831 | 59.94 | 462.881 |
| 8/26/2009 13:44 | 1663200 | 2.904805 | 59.941 | 462.876 |
| 8/26/2009 14:44 | 1666800 | 2.905167 | 59.939 | 462.877 |
| 8/26/2009 15:44 | 1670400 | 2.903351 | 59.935 | 462.873 |
| 8/26/2009 16:44 | 1674000 | 2.902676 | 59.942 | 462.871 |
| 8/26/2009 17:44 | 1677600 | 2.900081 | 59.942 | 462.865 |
| 8/26/2009 18:44 | 1681200 | 2.898106 | 59.942 | 462.861 |
| 8/26/2009 19:44 | 1684800 | 2.895245 | 59.946 | 462.854 |
| 8/26/2009 20:44 | 1688400 | 2.895507 | 59.94 | 462.855 |
| 8/26/2009 21:44 | 1692000 | 2.893377 | 59.94 | 462.85 |
| 8/26/2009 22:44 | 1695600 | 2.891091 | 59.938 | 462.845 |
| 8/26/2009 23:44 | 1699200 | 2.89073 | 59.942 | 462.844 |
| 8/27/2009 0:44 | 1702800 | 2.889015 | 59.938 | 462.84 |
| 8/27/2009 1:44 | 1706400 | 2.887612 | 59.931 | 462.837 |
| 8/27/2009 2:44 | 1710000 | 2.88465 | 59.942 | 462.83 |
| 8/27/2009 3:44 | 1713600 | 2.883924 | 59.939 | 462.828 |
| 8/27/2009 4:44 | 1717200 | 2.882523 | 59.929 | 462.825 |
| 8/27/2009 5:44 | 1720800 | 2.878939 | 59.932 | 462.816 |
| 8/27/2009 6:44 | 1724400 | 2.879354 | 59.94 | 462.817 |
| 8/27/2009 7:44 | 1728000 | 2.876442 | 59.939 | 462.811 |
| 8/27/2009 8:44 | 1731600 | 2.873485 | 59.941 | 462.804 |
| 8/27/2009 9:44 | 1735200 | 2.871008 | 59.939 | 462.798 |
| 8/27/2009 10:44 | 1738800 | 2.870833 | 59.94 | 462.798 |
| 8/27/2009 11:44 | 1742400 | 2.869328 | 59.938 | 462.794 |
| 8/27/2009 12:44 | 1746000 | 2.866941 | 59.937 | 462.789 |
| 8/27/2009 13:44 | 1749600 | 2.8672 | 59.937 | 462.789 |
| 8/27/2009 14:44 | 1753200 | 2.863878 | 59.937 | 462.782 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/27/2009 15:44 | 1756800 | 2.861226 | 59.936 | 462.776 |
| 8/27/2009 16:44 | 1760400 | 2.857903 | 59.935 | 462.768 |
| 8/27/2009 17:44 | 1764000 | 2.857697 | 59.939 | 462.767 |
| 8/27/2009 18:44 | 1767600 | 2.856759 | 59.937 | 462.765 |
| 8/27/2009 19:44 | 1771200 | 2.85463 | 59.943 | 462.76 |
| 8/27/2009 20:44 | 1774800 | 2.851723 | 59.935 | 462.754 |
| 8/27/2009 21:44 | 1778400 | 2.849277 | 59.939 | 462.748 |
| 8/27/2009 22:44 | 1782000 | 2.848191 | 59.905 | 462.745 |
| 8/27/2009 23:44 | 1785600 | 2.845313 | 59.918 | 462.739 |
| 8/28/2009 0:44 | 1789200 | 2.845699 | 59.94 | 462.74 |
| 8/28/2009 1:44 | 1792800 | 2.843725 | 59.938 | 462.735 |
| 8/28/2009 2:44 | 1796400 | 2.841282 | 59.952 | 462.73 |
| 8/28/2009 3:44 | 1800000 | 2.839623 | 59.936 | 462.726 |
| 8/28/2009 4:44 | 1803600 | 2.837699 | 59.938 | 462.721 |
| 8/28/2009 5:44 | 1807200 | 2.83739 | 59.939 | 462.721 |
| 8/28/2009 6:44 | 1810800 | 2.836763 | 59.911 | 462.719 |
| 8/28/2009 7:44 | 1814400 | 2.832661 | 59.923 | 462.71 |
| 8/28/2009 8:44 | 1818000 | 2.832299 | 59.914 | 462.709 |
| 8/28/2009 9:44 | 1821600 | 2.829489 | 59.918 | 462.702 |
| 8/28/2009 10:44 | 1825200 | 2.829779 | 59.946 | 462.703 |
| 8/28/2009 11:44 | 1828800 | 2.826559 | 59.926 | 462.696 |
| 8/28/2009 12:44 | 1832400 | 2.824659 | 59.939 | 462.691 |
| 8/28/2009 13:44 | 1836000 | 2.822741 | 59.935 | 462.687 |
| 8/28/2009 14:44 | 1839600 | 2.821028 | 59.941 | 462.683 |
| 8/28/2009 15:44 | 1843200 | 2.819937 | 59.929 | 462.68 |
| 8/28/2009 16:44 | 1846800 | 2.816666 | 59.934 | 462.673 |
| 8/28/2009 17:44 | 1850400 | 2.81625 | 59.936 | 462.672 |
| 8/28/2009 18:44 | 1854000 | 2.81539 | 59.935 | 462.67 |
| 8/28/2009 19:44 | 1857600 | 2.812509 | 59.942 | 462.663 |
| 8/28/2009 20:44 | 1861200 | 2.812424 | 59.942 | 462.663 |
| 8/28/2009 21:44 | 1864800 | 2.809809 | 59.943 | 462.657 |
| 8/28/2009 22:44 | 1868400 | 2.807262 | 59.937 | 462.651 |
| 8/28/2009 23:44 | 1872000 | 2.806013 | 59.943 | 462.648 |
| 8/29/2009 0:44 | 1875600 | 2.804925 | 59.94 | 462.646 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/29/2009 1:44 | 1879200 | 2.803625 | 59.938 | 462.643 |
| 8/29/2009 2:44 | 1882800 | 2.801394 | 59.943 | 462.637 |
| 8/29/2009 3:44 | 1886400 | 2.799783 | 59.939 | 462.634 |
| 8/29/2009 4:44 | 1890000 | 2.798484 | 59.936 | 462.631 |
| 8/29/2009 5:44 | 1893600 | 2.797655 | 59.941 | 462.629 |
| 8/29/2009 6:44 | 1897200 | 2.795108 | 59.942 | 462.623 |
| 8/29/2009 7:44 | 1900800 | 2.793395 | 59.936 | 462.619 |
| 8/29/2009 8:44 | 1904400 | 2.79173 | 59.944 | 462.615 |
| 8/29/2009 9:44 | 1908000 | 2.790695 | 59.94 | 462.613 |
| 8/29/2009 10:44 | 1911600 | 2.790122 | 59.943 | 462.611 |
| 8/29/2009 11:44 | 1915200 | 2.788462 | 59.944 | 462.608 |
| 8/29/2009 12:44 | 1918800 | 2.786226 | 59.942 | 462.602 |
| 8/29/2009 13:44 | 1922400 | 2.78446 | 59.942 | 462.598 |
| 8/29/2009 14:44 | 1926000 | 2.783576 | 59.942 | 462.596 |
| 8/29/2009 15:44 | 1929600 | 2.781599 | 59.946 | 462.592 |
| 8/29/2009 16:44 | 1933200 | 2.779163 | 59.942 | 462.586 |
| 8/29/2009 17:44 | 1936800 | 2.778281 | 59.949 | 462.584 |
| 8/29/2009 18:44 | 1940400 | 2.776253 | 59.945 | 462.579 |
| 8/29/2009 19:44 | 1944000 | 2.77698 | 59.939 | 462.581 |
| 8/29/2009 20:44 | 1947600 | 2.772929 | 59.947 | 462.572 |
| 8/29/2009 21:44 | 1951200 | 2.773604 | 59.942 | 462.573 |
| 8/29/2009 22:44 | 1954800 | 2.772303 | 59.95 | 462.57 |
| 8/29/2009 23:44 | 1958400 | 2.769711 | 59.943 | 462.564 |
| 8/30/2009 0:44 | 1962000 | 2.769852 | 59.945 | 462.565 |
| 8/30/2009 1:44 | 1965600 | 2.76893 | 59.949 | 462.562 |
| 8/30/2009 2:44 | 1969200 | 2.767369 | 59.951 | 462.559 |
| 8/30/2009 3:44 | 1972800 | 2.765555 | 59.946 | 462.555 |
| 8/30/2009 4:44 | 1976400 | 2.766972 | 59.948 | 462.558 |
| 8/30/2009 5:44 | 1980000 | 2.764773 | 59.944 | 462.553 |
| 8/30/2009 6:44 | 1983600 | 2.764892 | 59.948 | 462.553 |
| 8/30/2009 7:44 | 1987200 | 2.764216 | 59.947 | 462.552 |
| 8/30/2009 8:44 | 1990800 | 2.762958 | 59.954 | 462.549 |
| 8/30/2009 9:44 | 1994400 | 2.760879 | 59.949 | 462.544 |
| 8/30/2009 10:44 | 1998000 | 2.759427 | 59.953 | 462.541 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/30/2009 11:44 | 2001600 | 2.75944 | 59.948 | 462.541 |
| 8/30/2009 12:44 | 2005200 | 2.756881 | 59.948 | 462.535 |
| 8/30/2009 13:44 | 2008800 | 2.757401 | 59.948 | 462.536 |
| 8/30/2009 14:44 | 2012400 | 2.754957 | 59.943 | 462.53 |
| 8/30/2009 15:44 | 2016000 | 2.755386 | 59.948 | 462.531 |
| 8/30/2009 16:44 | 2019600 | 2.753867 | 59.944 | 462.528 |
| 8/30/2009 17:44 | 2023200 | 2.753973 | 59.954 | 462.528 |
| 8/30/2009 18:44 | 2026800 | 2.752839 | 59.942 | 462.525 |
| 8/30/2009 19:44 | 2030400 | 2.752721 | 59.956 | 462.525 |
| 8/30/2009 20:44 | 2034000 | 2.751061 | 59.962 | 462.521 |
| 8/30/2009 21:44 | 2037600 | 2.752257 | 59.948 | 462.524 |
| 8/30/2009 22:44 | 2041200 | 2.750388 | 59.951 | 462.52 |
| 8/30/2009 23:44 | 2044800 | 2.751165 | 59.948 | 462.521 |
| 8/31/2009 0:44 | 2048400 | 2.751165 | 59.953 | 462.521 |
| 8/31/2009 1:44 | 2052000 | 2.749452 | 59.961 | 462.517 |
| 8/31/2009 2:44 | 2055600 | 2.749766 | 59.942 | 462.518 |
| 8/31/2009 3:44 | 2059200 | 2.748728 | 59.917 | 462.516 |
| 8/31/2009 4:44 | 2062800 | 2.749348 | 59.924 | 462.517 |
| 8/31/2009 5:44 | 2066400 | 2.74862 | 59.968 | 462.516 |
| 8/31/2009 6:44 | 2070000 | 2.749713 | 59.961 | 462.518 |
| 8/31/2009 7:44 | 2073600 | 2.748934 | 59.964 | 462.516 |
| 8/31/2009 8:44 | 2077200 | 2.748256 | 59.971 | 462.515 |
| 8/31/2009 9:44 | 2080800 | 2.746493 | 59.972 | 462.511 |
| 8/31/2009 10:44 | 2084400 | 2.74722 | 59.959 | 462.512 |
| 8/31/2009 11:44 | 2088000 | 2.746695 | 59.954 | 462.511 |
| 8/31/2009 12:44 | 2091600 | 2.745918 | 59.951 | 462.509 |
| 8/31/2009 13:44 | 2095200 | 2.746593 | 59.949 | 462.511 |
| 8/31/2009 14:44 | 2098800 | 2.744256 | 59.948 | 462.505 |
| 8/31/2009 15:44 | 2102400 | 2.74473 | 59.935 | 462.507 |
| 8/31/2009 16:44 | 2106000 | 2.745671 | 59.948 | 462.509 |
| 8/31/2009 17:44 | 2109600 | 2.744103 | 59.954 | 462.505 |
| 8/31/2009 18:44 | 2113200 | 2.742439 | 59.955 | 462.501 |
| 8/31/2009 19:44 | 2116800 | 2.743273 | 59.954 | 462.503 |
| 8/31/2009 20:44 | 2120400 | 2.743633 | 59.955 | 462.504 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 8/31/2009 21:44 | 2124000 | 2.743426 | 59.952 | 462.504 |
| 8/31/2009 22:44 | 2127600 | 2.741089 | 59.964 | 462.498 |
| 8/31/2009 23:44 | 2131200 | 2.741618 | 59.959 | 462.499 |
| 9/1/2009 0:44 | 2134800 | 2.741037 | 59.967 | 462.498 |
| 9/1/2009 1:44 | 2138400 | 2.739732 | 59.954 | 462.495 |
| 9/1/2009 2:44 | 2142000 | 2.740112 | 59.941 | 462.496 |
| 9/1/2009 3:44 | 2145600 | 2.740209 | 59.961 | 462.496 |
| 9/1/2009 4:44 | 2149200 | 2.739897 | 59.949 | 462.495 |
| 9/1/2009 5:44 | 2152800 | 2.738131 | 59.933 | 462.491 |
| 9/1/2009 6:44 | 2156400 | 2.738184 | 59.94 | 462.491 |
| 9/1/2009 7:44 | 2160000 | 2.732988 | 59.952 | 462.479 |
| 9/1/2009 8:44 | 2163600 | 2.735169 | 59.96 | 462.485 |
| 9/1/2009 9:44 | 2167200 | 2.734655 | 59.951 | 462.483 |
| 9/1/2009 10:44 | 2170800 | 2.733611 | 59.942 | 462.481 |
| 9/1/2009 11:44 | 2174400 | 2.734189 | 59.95 | 462.482 |
| 9/1/2009 12:44 | 2178000 | 2.732882 | 59.945 | 462.479 |
| 9/1/2009 13:44 | 2181600 | 2.730548 | 59.947 | 462.474 |
| 9/1/2009 14:44 | 2185200 | 2.731852 | 59.953 | 462.477 |
| 9/1/2009 15:44 | 2188800 | 2.729558 | 59.949 | 462.472 |
| 9/1/2009 16:44 | 2192400 | 2.729774 | 59.945 | 462.472 |
| 9/1/2009 17:44 | 2196000 | 2.727432 | 59.953 | 462.467 |
| 9/1/2009 18:44 | 2199600 | 2.727432 | 59.95 | 462.467 |
| 9/1/2009 19:44 | 2203200 | 2.727642 | 59.947 | 462.467 |
| 9/1/2009 20:44 | 2206800 | 2.725871 | 59.951 | 462.463 |
| 9/1/2009 21:44 | 2210400 | 2.725196 | 59.948 | 462.461 |
| 9/1/2009 22:44 | 2214000 | 2.723847 | 59.946 | 462.458 |
| 9/1/2009 23:44 | 2217600 | 2.722914 | 59.952 | 462.456 |
| 9/2/2009 0:44 | 2221200 | 2.722289 | 59.948 | 462.455 |
| 9/2/2009 1:44 | 2224800 | 2.722754 | 59.945 | 462.456 |
| 9/2/2009 2:44 | 2228400 | 2.722439 | 59.951 | 462.455 |
| 9/2/2009 3:44 | 2232000 | 2.721196 | 59.945 | 462.452 |
| 9/2/2009 4:44 | 2235600 | 2.719121 | 59.946 | 462.447 |
| 9/2/2009 5:44 | 2239200 | 2.71886 | 59.95 | 462.447 |
| 9/2/2009 6:44 | 2242800 | 2.717769 | 59.941 | 462.444 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/2/2009 7:44 | 2246400 | 2.715587 | 59.937 | 462.439 |
| 9/2/2009 8:44 | 2250000 | 2.715067 | 59.948 | 462.438 |
| 9/2/2009 9:44 | 2253600 | 2.714706 | 59.946 | 462.437 |
| 9/2/2009 10:44 | 2257200 | 2.714185 | 59.944 | 462.436 |
| 9/2/2009 11:44 | 2260800 | 2.711329 | 59.944 | 462.429 |
| 9/2/2009 12:44 | 2264400 | 2.709978 | 59.938 | 462.426 |
| 9/2/2009 13:44 | 2268000 | 2.708161 | 59.946 | 462.422 |
| 9/2/2009 14:44 | 2271600 | 2.70863 | 59.946 | 462.423 |
| 9/2/2009 15:44 | 2275200 | 2.707484 | 59.951 | 462.421 |
| 9/2/2009 16:44 | 2278800 | 2.70593 | 59.948 | 462.417 |
| 9/2/2009 17:44 | 2282400 | 2.7065 | 59.951 | 462.418 |
| 9/2/2009 18:44 | 2286000 | 2.7053 | 59.949 | 462.416 |
| 9/2/2009 19:44 | 2289600 | 2.703226 | 59.947 | 462.411 |
| 9/2/2009 20:44 | 2293200 | 2.703899 | 59.943 | 462.412 |
| 9/2/2009 21:44 | 2296800 | 2.702135 | 59.948 | 462.408 |
| 9/2/2009 22:44 | 2300400 | 2.700419 | 59.947 | 462.404 |
| 9/2/2009 23:44 | 2304000 | 2.699587 | 59.949 | 462.402 |
| 9/3/2009 0:44 | 2307600 | 2.698967 | 59.948 | 462.401 |
| 9/3/2009 1:44 | 2311200 | 2.698186 | 59.952 | 462.399 |
| 9/3/2009 2:44 | 2314800 | 2.696054 | 59.946 | 462.394 |
| 9/3/2009 3:44 | 2318400 | 2.697825 | 59.939 | 462.398 |
| 9/3/2009 4:44 | 2322000 | 2.69512 | 59.927 | 462.392 |
| 9/3/2009 5:44 | 2325600 | 2.695902 | 59.919 | 462.394 |
| 9/3/2009 6:44 | 2329200 | 2.694396 | 59.914 | 462.39 |
| 9/3/2009 7:44 | 2332800 | 2.693201 | 59.916 | 462.388 |
| 9/3/2009 8:44 | 2336400 | 2.690189 | 59.924 | 462.381 |
| 9/3/2009 9:44 | 2340000 | 2.689983 | 59.915 | 462.38 |
| 9/3/2009 10:44 | 2343600 | 2.689823 | 59.931 | 462.38 |
| 9/3/2009 11:44 | 2347200 | 2.68972 | 59.948 | 462.38 |
| 9/3/2009 12:44 | 2350800 | 2.685513 | 59.948 | 462.37 |
| 9/3/2009 13:44 | 2354400 | 2.684992 | 59.959 | 462.369 |
| 9/3/2009 14:44 | 2358000 | 2.683848 | 59.943 | 462.366 |
| 9/3/2009 15:44 | 2361600 | 2.68193 | 59.96 | 462.362 |
| 9/3/2009 16:44 | 2365200 | 2.683018 | 59.946 | 462.364 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/3/2009 17:44 | 2368800 | 2.680216 | 59.953 | 462.358 |
| 9/3/2009 18:44 | 2372400 | 2.681303 | 59.956 | 462.36 |
| 9/3/2009 19:44 | 2376000 | 2.67969 | 59.943 | 462.356 |
| 9/3/2009 20:44 | 2379600 | 2.679333 | 59.926 | 462.356 |
| 9/3/2009 21:44 | 2383200 | 2.677308 | 59.924 | 462.351 |
| 9/3/2009 22:44 | 2386800 | 2.677356 | 59.928 | 462.351 |
| 9/3/2009 23:44 | 2390400 | 2.675588 | 59.958 | 462.347 |
| 9/4/2009 0:44 | 2394000 | 2.673776 | 59.961 | 462.343 |
| 9/4/2009 1:44 | 2397600 | 2.673717 | 59.961 | 462.343 |
| 9/4/2009 2:44 | 2401200 | 2.672738 | 59.925 | 462.34 |
| 9/4/2009 3:44 | 2404800 | 2.672058 | 59.911 | 462.339 |
| 9/4/2009 4:44 | 2408400 | 2.670815 | 59.909 | 462.336 |
| 9/4/2009 5:44 | 2412000 | 2.669412 | 59.914 | 462.333 |
| 9/4/2009 6:44 | 2415600 | 2.669356 | 59.916 | 462.333 |
| 9/4/2009 7:44 | 2419200 | 2.665206 | 59.962 | 462.323 |
| 9/4/2009 8:44 | 2422800 | 2.665877 | 59.959 | 462.325 |
| 9/4/2009 9:44 | 2426400 | 2.664113 | 59.953 | 462.32 |
| 9/4/2009 10:44 | 2430000 | 2.661257 | 59.921 | 462.314 |
| 9/4/2009 11:44 | 2433600 | 2.659595 | 59.916 | 462.31 |
| 9/4/2009 12:44 | 2437200 | 2.659079 | 59.911 | 462.309 |
| 9/4/2009 13:44 | 2440800 | 2.658454 | 59.941 | 462.307 |
| 9/4/2009 14:44 | 2444400 | 2.658143 | 59.947 | 462.307 |
| 9/4/2009 15:44 | 2448000 | 2.656634 | 59.967 | 462.303 |
| 9/4/2009 16:44 | 2451600 | 2.65787 | 59.951 | 462.306 |
| 9/4/2009 17:44 | 2455200 | 2.653674 | 59.961 | 462.296 |
| 9/4/2009 18:44 | 2458800 | 2.654036 | 59.964 | 462.297 |
| 9/4/2009 19:44 | 2462400 | 2.652012 | 59.957 | 462.293 |
| 9/4/2009 20:44 | 2466000 | 2.651131 | 59.951 | 462.29 |
| 9/4/2009 21:44 | 2469600 | 2.649156 | 59.95 | 462.286 |
| 9/4/2009 22:44 | 2473200 | 2.648787 | 59.948 | 462.285 |
| 9/4/2009 23:44 | 2476800 | 2.647701 | 59.949 | 462.283 |
| 9/5/2009 0:44 | 2480400 | 2.647387 | 59.953 | 462.282 |
| 9/5/2009 1:44 | 2484000 | 2.646816 | 59.953 | 462.281 |
| 9/5/2009 2:44 | 2487600 | 2.644783 | 59.957 | 462.276 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/5/2009 3:44 | 2491200 | 2.645767 | 59.954 | 462.278 |
| 9/5/2009 4:44 | 2494800 | 2.643689 | 59.954 | 462.273 |
| 9/5/2009 5:44 | 2498400 | 2.641208 | 59.955 | 462.268 |
| 9/5/2009 6:44 | 2502000 | 2.641458 | 59.956 | 462.268 |
| 9/5/2009 7:44 | 2505600 | 2.639285 | 59.967 | 462.263 |
| 9/5/2009 8:44 | 2509200 | 2.635287 | 59.954 | 462.254 |
| 9/5/2009 9:44 | 2512800 | 2.636218 | 59.954 | 462.256 |
| 9/5/2009 10:44 | 2516400 | 2.634767 | 59.96 | 462.253 |
| 9/5/2009 11:44 | 2520000 | 2.633519 | 59.93 | 462.25 |
| 9/5/2009 12:44 | 2523600 | 2.632364 | 59.95 | 462.247 |
| 9/5/2009 13:44 | 2527200 | 2.631184 | 59.955 | 462.244 |
| 9/5/2009 14:44 | 2530800 | 2.63018 | 59.95 | 462.242 |
| 9/5/2009 15:44 | 2534400 | 2.629003 | 59.941 | 462.239 |
| 9/5/2009 16:44 | 2538000 | 2.626668 | 59.958 | 462.234 |
| 9/5/2009 17:44 | 2541600 | 2.625573 | 59.961 | 462.231 |
| 9/5/2009 18:44 | 2545200 | 2.626768 | 59.948 | 462.234 |
| 9/5/2009 19:44 | 2548800 | 2.623599 | 59.954 | 462.227 |
| 9/5/2009 20:44 | 2552400 | 2.624271 | 59.96 | 462.228 |
| 9/5/2009 21:44 | 2556000 | 2.62353 | 59.954 | 462.227 |
| 9/5/2009 22:44 | 2559600 | 2.621883 | 59.955 | 462.223 |
| 9/5/2009 23:44 | 2563200 | 2.620482 | 59.962 | 462.22 |
| 9/6/2009 0:44 | 2566800 | 2.619184 | 59.958 | 462.217 |
| 9/6/2009 1:44 | 2570400 | 2.619998 | 59.951 | 462.219 |
| 9/6/2009 2:44 | 2574000 | 2.617159 | 59.948 | 462.212 |
| 9/6/2009 3:44 | 2577600 | 2.616897 | 59.924 | 462.211 |
| 9/6/2009 4:44 | 2581200 | 2.616119 | 59.917 | 462.21 |
| 9/6/2009 5:44 | 2584800 | 2.612795 | 59.961 | 462.202 |
| 9/6/2009 6:44 | 2588400 | 2.612432 | 59.954 | 462.201 |
| 9/6/2009 7:44 | 2592000 | 2.61304 | 59.954 | 462.203 |
| 9/6/2009 8:44 | 2595600 | 2.609837 | 59.959 | 462.195 |
| 9/6/2009 9:44 | 2599200 | 2.60812 | 59.956 | 462.191 |
| 9/6/2009 10:44 | 2602800 | 2.608985 | 59.961 | 462.193 |
| 9/6/2009 11:44 | 2606400 | 2.607481 | 59.956 | 462.19 |
| 9/6/2009 12:44 | 2610000 | 2.606667 | 59.956 | 462.188 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/6/2009 13:44 | 2613600 | 2.605164 | 59.952 | 462.184 |
| 9/6/2009 14:44 | 2617200 | 2.603447 | 59.956 | 462.18 |
| 9/6/2009 15:44 | 2620800 | 2.603082 | 59.957 | 462.18 |
| 9/6/2009 16:44 | 2624400 | 2.601816 | 59.955 | 462.177 |
| 9/6/2009 17:44 | 2628000 | 2.599653 | 59.959 | 462.172 |
| 9/6/2009 18:44 | 2631600 | 2.597108 | 59.957 | 462.166 |
| 9/6/2009 19:44 | 2635200 | 2.597576 | 59.951 | 462.167 |
| 9/6/2009 20:44 | 2638800 | 2.597264 | 59.954 | 462.166 |
| 9/6/2009 21:44 | 2642400 | 2.596121 | 59.957 | 462.163 |
| 9/6/2009 22:44 | 2646000 | 2.596259 | 59.954 | 462.164 |
| 9/6/2009 23:44 | 2649600 | 2.594044 | 59.957 | 462.159 |
| 9/7/2009 0:44 | 2653200 | 2.592484 | 59.956 | 462.155 |
| 9/7/2009 1:44 | 2656800 | 2.591293 | 59.954 | 462.152 |
| 9/7/2009 2:44 | 2660400 | 2.591634 | 59.955 | 462.153 |
| 9/7/2009 3:44 | 2664000 | 2.589419 | 59.954 | 462.148 |
| 9/7/2009 4:44 | 2667600 | 2.589452 | 59.951 | 462.148 |
| 9/7/2009 5:44 | 2671200 | 2.589161 | 59.96 | 462.147 |
| 9/7/2009 6:44 | 2674800 | 2.601992 | 59.961 | 462.177 |
| 9/7/2009 7:44 | 2678400 | 2.610717 | 59.97 | 462.197 |
| 9/7/2009 8:44 | 2682000 | 2.622234 | 59.978 | 462.224 |
| 9/7/2009 9:44 | 2685600 | 2.630194 | 59.979 | 462.242 |
| 9/7/2009 10:44 | 2689200 | 2.636533 | 59.975 | 462.257 |
| 9/7/2009 11:44 | 2692800 | 2.641258 | 59.981 | 462.268 |
| 9/7/2009 12:44 | 2696400 | 2.643583 | 59.989 | 462.273 |
| 9/7/2009 13:44 | 2700000 | 2.64396 | 59.982 | 462.274 |
| 9/7/2009 14:44 | 2703600 | 2.643649 | 59.985 | 462.273 |
| 9/7/2009 15:44 | 2707200 | 2.645767 | 59.984 | 462.278 |
| 9/7/2009 16:44 | 2710800 | 2.645361 | 59.972 | 462.277 |
| 9/7/2009 17:44 | 2714400 | 2.644207 | 59.973 | 462.274 |
| 9/7/2009 18:44 | 2718000 | 2.64422 | 59.973 | 462.275 |
| 9/7/2009 19:44 | 2721600 | 2.643232 | 59.968 | 462.272 |
| 9/7/2009 20:44 | 2725200 | 2.643284 | 59.964 | 462.272 |
| 9/7/2009 21:44 | 2728800 | 2.643948 | 59.967 | 462.274 |
| 9/7/2009 22:44 | 2732400 | 2.642817 | 59.95 | 462.271 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/7/2009 23:44 | 2736000 | 2.642659 | 59.951 | 462.271 |
| 9/8/2009 0:44 | 2739600 | 2.643119 | 59.968 | 462.272 |
| 9/8/2009 1:44 | 2743200 | 2.640272 | 59.973 | 462.265 |
| 9/8/2009 2:44 | 2746800 | 2.641831 | 59.979 | 462.269 |
| 9/8/2009 3:44 | 2750400 | 2.640477 | 59.985 | 462.266 |
| 9/8/2009 4:44 | 2754000 | 2.642608 | 59.982 | 462.271 |
| 9/8/2009 5:44 | 2757600 | 2.6397 | 59.968 | 462.264 |
| 9/8/2009 6:44 | 2761200 | 2.640844 | 59.952 | 462.267 |
| 9/8/2009 7:44 | 2764800 | 2.640167 | 59.948 | 462.265 |
| 9/8/2009 8:44 | 2768400 | 2.642556 | 59.948 | 462.271 |
| 9/8/2009 9:44 | 2772000 | 2.641627 | 59.95 | 462.269 |
| 9/8/2009 10:44 | 2775600 | 2.642556 | 59.943 | 462.271 |
| 9/8/2009 11:44 | 2779200 | 2.641673 | 59.941 | 462.269 |
| 9/8/2009 12:44 | 2782800 | 2.641055 | 59.95 | 462.267 |
| 9/8/2009 13:44 | 2786400 | 2.642659 | 59.945 | 462.271 |
| 9/8/2009 14:44 | 2790000 | 2.641673 | 59.946 | 462.269 |
| 9/8/2009 15:44 | 2793600 | 2.643638 | 59.964 | 462.273 |
| 9/8/2009 16:44 | 2797200 | 2.643182 | 59.956 | 462.272 |
| 9/8/2009 17:44 | 2800800 | 2.643024 | 59.95 | 462.272 |
| 9/8/2009 18:44 | 2804400 | 2.644276 | 59.967 | 462.275 |
| 9/8/2009 19:44 | 2808000 | 2.644736 | 59.961 | 462.276 |
| 9/8/2009 20:44 | 2811600 | 2.647181 | 59.967 | 462.281 |
| 9/8/2009 21:44 | 2815200 | 2.64697 | 59.968 | 462.281 |
| 9/8/2009 22:44 | 2818800 | 2.648054 | 59.981 | 462.283 |
| 9/8/2009 23:44 | 2822400 | 2.649144 | 59.993 | 462.286 |
| 9/9/2009 0:44 | 2826000 | 2.648376 | 59.976 | 462.284 |
| 9/9/2009 1:44 | 2829600 | 2.649247 | 59.986 | 462.286 |
| 9/9/2009 2:44 | 2833200 | 2.650598 | 59.978 | 462.289 |
| 9/9/2009 3:44 | 2836800 | 2.652208 | 59.981 | 462.293 |
| 9/9/2009 4:44 | 2840400 | 2.653717 | 59.991 | 462.296 |
| 9/9/2009 5:44 | 2844000 | 2.653095 | 59.992 | 462.295 |
| 9/9/2009 6:44 | 2847600 | 2.655015 | 59.998 | 462.299 |
| 9/9/2009 7:44 | 2851200 | 2.654911 | 59.988 | 462.299 |
| 9/9/2009 8:44 | 2854800 | 2.656209 | 59.992 | 462.302 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/9/2009 9:44 | 2858400 | 2.655232 | 59.979 | 462.3 |
| 9/9/2009 10:44 | 2862000 | 2.656476 | 59.982 | 462.303 |
| 9/9/2009 11:44 | 2865600 | 2.656884 | 59.991 | 462.304 |
| 9/9/2009 12:44 | 2869200 | 2.65409 | 59.977 | 462.297 |
| 9/9/2009 13:44 | 2872800 | 2.65725 | 59.987 | 462.305 |
| 9/9/2009 14:44 | 2876400 | 2.652946 | 59.974 | 462.295 |
| 9/9/2009 15:44 | 2880000 | 2.657455 | 59.974 | 462.305 |
| 9/9/2009 16:44 | 2883600 | 2.65518 | 59.983 | 462.3 |
| 9/9/2009 17:44 | 2887200 | 2.655859 | 59.98 | 462.301 |
| 9/9/2009 18:44 | 2890800 | 2.655172 | 59.978 | 462.3 |
| 9/9/2009 19:44 | 2894400 | 2.654244 | 59.97 | 462.298 |
| 9/9/2009 20:44 | 2898000 | 2.654858 | 59.985 | 462.299 |
| 9/9/2009 21:44 | 2901600 | 2.653506 | 59.976 | 462.296 |
| 9/9/2009 22:44 | 2905200 | 2.653095 | 59.983 | 462.295 |
| 9/9/2009 23:44 | 2908800 | 2.652165 | 59.976 | 462.293 |
| 9/10/2009 0:44 | 2912400 | 2.650249 | 59.975 | 462.288 |
| 9/10/2009 1:44 | 2916000 | 2.6493 | 59.982 | 462.286 |
| 9/10/2009 2:44 | 2919600 | 2.64988 | 59.971 | 462.288 |
| 9/10/2009 3:44 | 2923200 | 2.64983 | 59.957 | 462.287 |
| 9/10/2009 4:44 | 2926800 | 2.651594 | 59.936 | 462.292 |
| 9/10/2009 5:44 | 2930400 | 2.648425 | 59.983 | 462.284 |
| 9/10/2009 6:44 | 2934000 | 2.648323 | 59.972 | 462.284 |
| 9/10/2009 7:44 | 2937600 | 2.649766 | 59.974 | 462.287 |
| 9/10/2009 8:44 | 2941200 | 2.648008 | 59.967 | 462.283 |
| 9/10/2009 9:44 | 2944800 | 2.651441 | 59.981 | 462.291 |
| 9/10/2009 10:44 | 2948400 | 2.64983 | 59.973 | 462.287 |
| 9/10/2009 11:44 | 2952000 | 2.650249 | 59.967 | 462.288 |
| 9/10/2009 12:44 | 2955600 | 2.651431 | 59.975 | 462.291 |
| 9/10/2009 13:44 | 2959200 | 2.652632 | 59.967 | 462.294 |
| 9/10/2009 14:44 | 2962800 | 2.651907 | 59.973 | 462.292 |
| 9/10/2009 15:44 | 2966400 | 2.652574 | 59.966 | 462.294 |
| 9/10/2009 16:44 | 2970000 | 2.652683 | 59.971 | 462.294 |
| 9/10/2009 17:44 | 2973600 | 2.652012 | 59.971 | 462.293 |
| 9/10/2009 18:44 | 2977200 | 2.65336 | 59.969 | 462.296 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/10/2009 19:44 | 2980800 | 2.65388 | 59.971 | 462.297 |
| 9/10/2009 20:44 | 2984400 | 2.65518 | 59.975 | 462.3 |
| 9/10/2009 21:44 | 2988000 | 2.655749 | 59.981 | 462.301 |
| 9/10/2009 22:44 | 2991600 | 2.655795 | 59.983 | 462.301 |
| 9/10/2009 23:44 | 2995200 | 2.655489 | 59.972 | 462.301 |
| 9/11/2009 0:44 | 2998800 | 2.656681 | 59.978 | 462.303 |
| 9/11/2009 1:44 | 3002400 | 2.655805 | 59.972 | 462.301 |
| 9/11/2009 2:44 | 3006000 | 2.654283 | 59.971 | 462.298 |
| 9/11/2009 3:44 | 3009600 | 2.656468 | 59.973 | 462.303 |
| 9/11/2009 4:44 | 3013200 | 2.65331 | 59.971 | 462.296 |
| 9/11/2009 5:44 | 3016800 | 2.653145 | 59.973 | 462.295 |
| 9/11/2009 6:44 | 3020400 | 2.652374 | 59.982 | 462.293 |
| 9/11/2009 7:44 | 3024000 | 2.651907 | 59.971 | 462.292 |
| 9/11/2009 8:44 | 3027600 | 2.651131 | 59.973 | 462.29 |
| 9/11/2009 9:44 | 3031200 | 2.650036 | 59.973 | 462.288 |
| 9/11/2009 10:44 | 3034800 | 2.649351 | 59.964 | 462.286 |
| 9/11/2009 11:44 | 3038400 | 2.648831 | 59.964 | 462.285 |
| 9/11/2009 12:44 | 3042000 | 2.647387 | 59.959 | 462.282 |
| 9/11/2009 13:44 | 3045600 | 2.646089 | 59.973 | 462.279 |
| 9/11/2009 14:44 | 3049200 | 2.644728 | 59.979 | 462.276 |
| 9/11/2009 15:44 | 3052800 | 2.642447 | 59.973 | 462.27 |
| 9/11/2009 16:44 | 3056400 | 2.642608 | 59.963 | 462.271 |
| 9/11/2009 17:44 | 3060000 | 2.641403 | 59.971 | 462.268 |
| 9/11/2009 18:44 | 3063600 | 2.641299 | 59.971 | 462.268 |
| 9/11/2009 19:44 | 3067200 | 2.639075 | 59.972 | 462.263 |
| 9/11/2009 20:44 | 3070800 | 2.638869 | 59.971 | 462.262 |
| 9/11/2009 21:44 | 3074400 | 2.637415 | 59.967 | 462.259 |
| 9/11/2009 22:44 | 3078000 | 2.638556 | 59.97 | 462.261 |
| 9/11/2009 23:44 | 3081600 | 2.636014 | 59.969 | 462.256 |
| 9/12/2009 0:44 | 3085200 | 2.635234 | 59.971 | 462.254 |
| 9/12/2009 1:44 | 3088800 | 2.633934 | 59.97 | 462.251 |
| 9/12/2009 2:44 | 3092400 | 2.632168 | 59.967 | 462.247 |
| 9/12/2009 3:44 | 3096000 | 2.633623 | 59.971 | 462.25 |
| 9/12/2009 4:44 | 3099600 | 2.632016 | 59.968 | 462.246 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/12/2009 5:44 | 3103200 | 2.629569 | 59.974 | 462.241 |
| 9/12/2009 6:44 | 3106800 | 2.628984 | 59.971 | 462.239 |
| 9/12/2009 7:44 | 3110400 | 2.628792 | 59.967 | 462.239 |
| 9/12/2009 8:44 | 3114000 | 2.627275 | 59.97 | 462.235 |
| 9/12/2009 9:44 | 3117600 | 2.625573 | 59.973 | 462.231 |
| 9/12/2009 10:44 | 3121200 | 2.624897 | 59.972 | 462.23 |
| 9/12/2009 11:44 | 3124800 | 2.625106 | 59.974 | 462.23 |
| 9/12/2009 12:44 | 3128400 | 2.623704 | 59.977 | 462.227 |
| 9/12/2009 13:44 | 3132000 | 2.621006 | 59.975 | 462.221 |
| 9/12/2009 14:44 | 3135600 | 2.620881 | 59.971 | 462.221 |
| 9/12/2009 15:44 | 3139200 | 2.619446 | 59.973 | 462.217 |
| 9/12/2009 16:44 | 3142800 | 2.619133 | 59.975 | 462.217 |
| 9/12/2009 17:44 | 3146400 | 2.617419 | 59.974 | 462.213 |
| 9/12/2009 18:44 | 3150000 | 2.618096 | 59.978 | 462.214 |
| 9/12/2009 19:44 | 3153600 | 2.617054 | 59.977 | 462.212 |
| 9/12/2009 20:44 | 3157200 | 2.616949 | 59.972 | 462.212 |
| 9/12/2009 21:44 | 3160800 | 2.61482 | 59.975 | 462.207 |
| 9/12/2009 22:44 | 3164400 | 2.612795 | 59.973 | 462.202 |
| 9/12/2009 23:44 | 3168000 | 2.613469 | 59.977 | 462.204 |
| 9/13/2009 0:44 | 3171600 | 2.611132 | 59.971 | 462.198 |
| 9/13/2009 1:44 | 3175200 | 2.609988 | 59.975 | 462.195 |
| 9/13/2009 2:44 | 3178800 | 2.611949 | 59.97 | 462.2 |
| 9/13/2009 3:44 | 3182400 | 2.610491 | 59.971 | 462.197 |
| 9/13/2009 4:44 | 3186000 | 2.607236 | 59.973 | 462.189 |
| 9/13/2009 5:44 | 3189600 | 2.60857 | 59.968 | 462.192 |
| 9/13/2009 6:44 | 3193200 | 2.607289 | 59.972 | 462.189 |
| 9/13/2009 7:44 | 3196800 | 2.60571 | 59.974 | 462.186 |
| 9/13/2009 8:44 | 3200400 | 2.603271 | 59.972 | 462.18 |
| 9/13/2009 9:44 | 3204000 | 2.603217 | 59.972 | 462.18 |
| 9/13/2009 10:44 | 3207600 | 2.600276 | 59.967 | 462.173 |
| 9/13/2009 11:44 | 3211200 | 2.598043 | 59.969 | 462.168 |
| 9/13/2009 12:44 | 3214800 | 2.599688 | 59.981 | 462.172 |
| 9/13/2009 13:44 | 3218400 | 2.598821 | 59.982 | 462.17 |
| 9/13/2009 14:44 | 3222000 | 2.599325 | 59.974 | 462.171 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/13/2009 15:44 | 3225600 | 2.596672 | 59.969 | 462.165 |
| 9/13/2009 16:44 | 3229200 | 2.595031 | 59.975 | 462.161 |
| 9/13/2009 17:44 | 3232800 | 2.593732 | 59.971 | 462.158 |
| 9/13/2009 18:44 | 3236400 | 2.593421 | 59.96 | 462.157 |
| 9/13/2009 19:44 | 3240000 | 2.593527 | 59.97 | 462.157 |
| 9/13/2009 20:44 | 3243600 | 2.592775 | 59.975 | 462.156 |
| 9/13/2009 21:44 | 3247200 | 2.59124 | 59.973 | 462.152 |
| 9/13/2009 22:44 | 3250800 | 2.590799 | 59.973 | 462.151 |
| 9/13/2009 23:44 | 3254400 | 2.59049 | 59.976 | 462.15 |
| 9/14/2009 0:44 | 3258000 | 2.589816 | 59.979 | 462.149 |
| 9/14/2009 1:44 | 3261600 | 2.588382 | 59.981 | 462.146 |
| 9/14/2009 2:44 | 3265200 | 2.586824 | 59.975 | 462.142 |
| 9/14/2009 3:44 | 3268800 | 2.584276 | 59.973 | 462.136 |
| 9/14/2009 4:44 | 3272400 | 2.584903 | 59.972 | 462.138 |
| 9/14/2009 5:44 | 3276000 | 2.585657 | 59.976 | 462.139 |
| 9/14/2009 6:44 | 3279600 | 2.583966 | 59.976 | 462.135 |
| 9/14/2009 7:44 | 3283200 | 2.582095 | 59.974 | 462.131 |
| 9/14/2009 8:44 | 3286800 | 2.58137 | 59.979 | 462.129 |
| 9/14/2009 9:44 | 3290400 | 0.036822 | 60.649 | 456.254 |
| 9/14/2009 10:44 | 3294000 | 0.036289 | 111.195 | 456.253 |
| 9/14/2009 11:44 | 3297600 | 2.580089 | 60.96 | 462.126 |
| 9/14/2009 12:44 | 3301200 | 2.58078 | 60.366 | 462.128 |
| 9/14/2009 13:44 | 3304800 | 2.579501 | 60.202 | 462.125 |
| 9/14/2009 14:44 | 3308400 | 2.580959 | 60.069 | 462.128 |
| 9/14/2009 15:44 | 3312000 | 2.581035 | 60.02 | 462.129 |
| 9/14/2009 16:44 | 3315600 | 2.577709 | 60.002 | 462.121 |
| 9/14/2009 17:44 | 3319200 | 2.57797 | 59.985 | 462.122 |
| 9/14/2009 18:44 | 3322800 | 2.575994 | 59.984 | 462.117 |
| 9/14/2009 19:44 | 3326400 | 2.577292 | 59.965 | 462.12 |
| 9/14/2009 20:44 | 3330000 | 2.576723 | 59.96 | 462.119 |
| 9/14/2009 21:44 | 3333600 | 2.575788 | 59.961 | 462.117 |
| 9/14/2009 22:44 | 3337200 | 2.5735 | 59.952 | 462.111 |
| 9/14/2009 23:44 | 3340800 | 2.574333 | 59.948 | 462.113 |
| 9/15/2009 0:44 | 3344400 | 2.573552 | 59.953 | 462.111 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/15/2009 1:44 | 3348000 | 2.571189 | 59.946 | 462.106 |
| 9/15/2009 2:44 | 3351600 | 2.570411 | 59.948 | 462.104 |
| 9/15/2009 3:44 | 3355200 | 2.57098 | 59.954 | 462.105 |
| 9/15/2009 4:44 | 3358800 | 2.570254 | 59.951 | 462.104 |
| 9/15/2009 5:44 | 3362400 | 2.567812 | 59.947 | 462.098 |
| 9/15/2009 6:44 | 3366000 | 2.567866 | 59.936 | 462.098 |
| 9/15/2009 7:44 | 3369600 | 2.565528 | 59.939 | 462.093 |
| 9/15/2009 8:44 | 3373200 | 2.564799 | 59.947 | 462.091 |
| 9/15/2009 9:44 | 3376800 | 2.563869 | 59.956 | 462.089 |
| 9/15/2009 10:44 | 3380400 | 2.563712 | 59.949 | 462.089 |
| 9/15/2009 11:44 | 3384000 | 2.561633 | 59.957 | 462.084 |
| 9/15/2009 12:44 | 3387600 | 2.562227 | 59.964 | 462.085 |
| 9/15/2009 13:44 | 3391200 | 2.561109 | 59.947 | 462.083 |
| 9/15/2009 14:44 | 3394800 | 2.55942 | 59.954 | 462.079 |
| 9/15/2009 15:44 | 3398400 | 2.559037 | 59.951 | 462.078 |
| 9/15/2009 16:44 | 3402000 | 2.559838 | 59.953 | 462.08 |
| 9/15/2009 17:44 | 3405600 | 2.557529 | 59.955 | 462.074 |
| 9/15/2009 18:44 | 3409200 | 2.55727 | 59.957 | 462.074 |
| 9/15/2009 19:44 | 3412800 | 2.556748 | 59.949 | 462.073 |
| 9/15/2009 20:44 | 3416400 | 2.555763 | 59.953 | 462.07 |
| 9/15/2009 21:44 | 3420000 | 2.554255 | 59.953 | 462.067 |
| 9/15/2009 22:44 | 3423600 | 2.55353 | 59.95 | 462.065 |
| 9/15/2009 23:44 | 3427200 | 2.553217 | 59.955 | 462.064 |
| 9/16/2009 0:44 | 3430800 | 2.551399 | 59.948 | 462.06 |
| 9/16/2009 1:44 | 3434400 | 2.55041 | 59.95 | 462.058 |
| 9/16/2009 2:44 | 3438000 | 2.5515 | 59.948 | 462.06 |
| 9/16/2009 3:44 | 3441600 | 2.55041 | 59.948 | 462.058 |
| 9/16/2009 4:44 | 3445200 | 2.5482 | 59.954 | 462.053 |
| 9/16/2009 5:44 | 3448800 | 2.548044 | 59.952 | 462.052 |
| 9/16/2009 6:44 | 3452400 | 2.546381 | 59.954 | 462.049 |
| 9/16/2009 7:44 | 3456000 | 2.545812 | 59.949 | 462.047 |
| 9/16/2009 8:44 | 3459600 | 2.544647 | 59.953 | 462.045 |
| 9/16/2009 9:44 | 3463200 | 2.544336 | 59.96 | 462.044 |
| 9/16/2009 10:44 | 3466800 | 2.542901 | 59.953 | 462.041 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/16/2009 11:44 | 3470400 | 2.542257 | 59.956 | 462.039 |
| 9/16/2009 12:44 | 3474000 | 2.541008 | 59.954 | 462.036 |
| 9/16/2009 13:44 | 3477600 | 2.541291 | 59.955 | 462.037 |
| 9/16/2009 14:44 | 3481200 | 2.53838 | 59.951 | 462.03 |
| 9/16/2009 15:44 | 3484800 | 2.53722 | 59.954 | 462.027 |
| 9/16/2009 16:44 | 3488400 | 2.53706 | 59.954 | 462.027 |
| 9/16/2009 17:44 | 3492000 | 2.537188 | 59.953 | 462.027 |
| 9/16/2009 18:44 | 3495600 | 2.536594 | 59.956 | 462.026 |
| 9/16/2009 19:44 | 3499200 | 2.537292 | 59.949 | 462.028 |
| 9/16/2009 20:44 | 3502800 | 2.534847 | 59.954 | 462.022 |
| 9/16/2009 21:44 | 3506400 | 2.533689 | 59.944 | 462.019 |
| 9/16/2009 22:44 | 3510000 | 2.533496 | 59.949 | 462.019 |
| 9/16/2009 23:44 | 3513600 | 2.533134 | 59.953 | 462.018 |
| 9/17/2009 0:44 | 3517200 | 2.532252 | 59.95 | 462.016 |
| 9/17/2009 1:44 | 3520800 | 2.531093 | 59.95 | 462.013 |
| 9/17/2009 2:44 | 3524400 | 2.529532 | 59.948 | 462.01 |
| 9/17/2009 3:44 | 3528000 | 2.528234 | 59.936 | 462.007 |
| 9/17/2009 4:44 | 3531600 | 2.527401 | 59.936 | 462.005 |
| 9/17/2009 5:44 | 3535200 | 2.526155 | 59.95 | 462.002 |
| 9/17/2009 6:44 | 3538800 | 2.525892 | 59.942 | 462.001 |
| 9/17/2009 7:44 | 3542400 | 2.524962 | 59.944 | 461.999 |
| 9/17/2009 8:44 | 3546000 | 2.525325 | 59.953 | 462 |
| 9/17/2009 9:44 | 3549600 | 2.523091 | 59.948 | 461.995 |
| 9/17/2009 10:44 | 3553200 | 2.524667 | 59.944 | 461.998 |
| 9/17/2009 11:44 | 3556800 | 2.52169 | 59.944 | 461.992 |
| 9/17/2009 12:44 | 3560400 | 2.520597 | 59.949 | 461.989 |
| 9/17/2009 13:44 | 3564000 | 2.520234 | 59.949 | 461.988 |
| 9/17/2009 14:44 | 3567600 | 2.517431 | 59.949 | 461.982 |
| 9/17/2009 15:44 | 3571200 | 2.519298 | 59.944 | 461.986 |
| 9/17/2009 16:44 | 3574800 | 2.518484 | 59.948 | 461.984 |
| 9/17/2009 17:44 | 3578400 | 2.51535 | 59.951 | 461.977 |
| 9/17/2009 18:44 | 3582000 | 2.516648 | 59.952 | 461.98 |
| 9/17/2009 19:44 | 3585600 | 2.515367 | 59.945 | 461.977 |
| 9/17/2009 20:44 | 3589200 | 2.514988 | 59.947 | 461.976 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/17/2009 21:44 | 3592800 | 2.513535 | 59.945 | 461.973 |
| 9/17/2009 22:44 | 3596400 | 2.513063 | 59.944 | 461.972 |
| 9/17/2009 23:44 | 3600000 | 2.512341 | 59.945 | 461.97 |
| 9/18/2009 0:44 | 3603600 | 2.511817 | 59.946 | 461.969 |
| 9/18/2009 1:44 | 3607200 | 2.509947 | 59.96 | 461.964 |
| 9/18/2009 2:44 | 3610800 | 2.512562 | 59.943 | 461.971 |
| 9/18/2009 3:44 | 3614400 | 2.510934 | 59.94 | 461.967 |
| 9/18/2009 4:44 | 3618000 | 2.507833 | 59.954 | 461.96 |
| 9/18/2009 5:44 | 3621600 | 2.508547 | 59.947 | 461.961 |
| 9/18/2009 6:44 | 3625200 | 2.507507 | 59.942 | 461.959 |
| 9/18/2009 7:44 | 3628800 | 2.505115 | 59.948 | 461.953 |
| 9/18/2009 8:44 | 3632400 | 2.506378 | 59.954 | 461.956 |
| 9/18/2009 9:44 | 3636000 | 2.505015 | 59.942 | 461.953 |
| 9/18/2009 10:44 | 3639600 | 2.503157 | 59.951 | 461.949 |
| 9/18/2009 11:44 | 3643200 | 2.502895 | 59.956 | 461.948 |
| 9/18/2009 12:44 | 3646800 | 2.502158 | 59.947 | 461.947 |
| 9/18/2009 13:44 | 3650400 | 2.501687 | 59.934 | 461.945 |
| 9/18/2009 14:44 | 3654000 | 2.500804 | 59.939 | 461.943 |
| 9/18/2009 15:44 | 3657600 | 2.500129 | 59.934 | 461.942 |
| 9/18/2009 16:44 | 3661200 | 2.498324 | 59.93 | 461.938 |
| 9/18/2009 17:44 | 3664800 | 2.497377 | 59.936 | 461.935 |
| 9/18/2009 18:44 | 3668400 | 2.497117 | 59.947 | 461.935 |
| 9/18/2009 19:44 | 3672000 | 2.496651 | 59.939 | 461.934 |
| 9/18/2009 20:44 | 3675600 | 2.495664 | 59.949 | 461.932 |
| 9/18/2009 21:44 | 3679200 | 2.49708 | 59.948 | 461.935 |
| 9/18/2009 22:44 | 3682800 | 2.493481 | 59.95 | 461.926 |
| 9/18/2009 23:44 | 3686400 | 2.492702 | 59.948 | 461.925 |
| 9/19/2009 0:44 | 3690000 | 2.494379 | 59.949 | 461.929 |
| 9/19/2009 1:44 | 3693600 | 2.492508 | 59.953 | 461.924 |
| 9/19/2009 2:44 | 3697200 | 2.493337 | 59.943 | 461.926 |
| 9/19/2009 3:44 | 3700800 | 2.491197 | 59.944 | 461.921 |
| 9/19/2009 4:44 | 3704400 | 2.489856 | 59.95 | 461.918 |
| 9/19/2009 5:44 | 3708000 | 2.489636 | 59.95 | 461.918 |
| 9/19/2009 6:44 | 3711600 | 2.488653 | 59.947 | 461.915 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/19/2009 7:44 | 3715200 | 2.487924 | 59.946 | 461.914 |
| 9/19/2009 8:44 | 3718800 | 2.486002 | 59.95 | 461.909 |
| 9/19/2009 9:44 | 3722400 | 2.484342 | 59.954 | 461.905 |
| 9/19/2009 10:44 | 3726000 | 2.484443 | 59.951 | 461.906 |
| 9/19/2009 11:44 | 3729600 | 2.482738 | 59.944 | 461.902 |
| 9/19/2009 12:44 | 3733200 | 2.482104 | 59.944 | 461.9 |
| 9/19/2009 13:44 | 3736800 | 2.482367 | 59.948 | 461.901 |
| 9/19/2009 14:44 | 3740400 | 2.480966 | 59.944 | 461.898 |
| 9/19/2009 15:44 | 3744000 | 2.481076 | 59.942 | 461.898 |
| 9/19/2009 16:44 | 3747600 | 2.480238 | 59.95 | 461.896 |
| 9/19/2009 17:44 | 3751200 | 2.480393 | 59.954 | 461.896 |
| 9/19/2009 18:44 | 3754800 | 2.479982 | 59.953 | 461.895 |
| 9/19/2009 19:44 | 3758400 | 2.478271 | 59.956 | 461.891 |
| 9/19/2009 20:44 | 3762000 | 2.477536 | 59.954 | 461.89 |
| 9/19/2009 21:44 | 3765600 | 2.476291 | 59.952 | 461.887 |
| 9/19/2009 22:44 | 3769200 | 2.476186 | 59.96 | 461.887 |
| 9/19/2009 23:44 | 3772800 | 2.476557 | 59.952 | 461.887 |
| 9/20/2009 0:44 | 3776400 | 2.475874 | 59.949 | 461.886 |
| 9/20/2009 1:44 | 3780000 | 2.475874 | 59.953 | 461.886 |
| 9/20/2009 2:44 | 3783600 | 2.473949 | 59.953 | 461.881 |
| 9/20/2009 3:44 | 3787200 | 2.473434 | 59.959 | 461.88 |
| 9/20/2009 4:44 | 3790800 | 2.473544 | 59.95 | 461.88 |
| 9/20/2009 5:44 | 3794400 | 2.471717 | 59.954 | 461.876 |
| 9/20/2009 6:44 | 3798000 | 2.471665 | 59.954 | 461.876 |
| 9/20/2009 7:44 | 3801600 | 2.471462 | 59.956 | 461.876 |
| 9/20/2009 8:44 | 3805200 | 2.47084 | 59.961 | 461.874 |
| 9/20/2009 9:44 | 3808800 | 2.468658 | 59.958 | 461.869 |
| 9/20/2009 10:44 | 3812400 | 2.469749 | 59.95 | 461.872 |
| 9/20/2009 11:44 | 3816000 | 2.468347 | 59.954 | 461.868 |
| 9/20/2009 12:44 | 3819600 | 2.46725 | 59.957 | 461.866 |
| 9/20/2009 13:44 | 3823200 | 2.466372 | 59.953 | 461.864 |
| 9/20/2009 14:44 | 3826800 | 2.465906 | 59.949 | 461.863 |
| 9/20/2009 15:44 | 3830400 | 2.465801 | 59.953 | 461.863 |
| 9/20/2009 16:44 | 3834000 | 2.464498 | 59.956 | 461.86 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/20/2009 17:44 | 3837600 | 2.462575 | 59.957 | 461.855 |
| 9/20/2009 18:44 | 3841200 | 2.463514 | 59.955 | 461.857 |
| 9/20/2009 19:44 | 3844800 | 2.463355 | 59.954 | 461.857 |
| 9/20/2009 20:44 | 3848400 | 2.462473 | 59.951 | 461.855 |
| 9/20/2009 21:44 | 3852000 | 2.461849 | 59.96 | 461.853 |
| 9/20/2009 22:44 | 3855600 | 2.46435 | 59.964 | 461.859 |
| 9/20/2009 23:44 | 3859200 | 2.468237 | 59.97 | 461.868 |
| 9/21/2009 0:44 | 3862800 | 2.477906 | 59.981 | 461.891 |
| 9/21/2009 1:44 | 3866400 | 2.489803 | 59.998 | 461.918 |
| 9/21/2009 2:44 | 3870000 | 2.498586 | 60.005 | 461.938 |
| 9/21/2009 3:44 | 3873600 | 2.502271 | 59.988 | 461.947 |
| 9/21/2009 4:44 | 3877200 | 2.507193 | 59.996 | 461.958 |
| 9/21/2009 5:44 | 3880800 | 2.511573 | 59.988 | 461.968 |
| 9/21/2009 6:44 | 3884400 | 2.512286 | 59.988 | 461.97 |
| 9/21/2009 7:44 | 3888000 | 2.515041 | 59.987 | 461.976 |
| 9/21/2009 8:44 | 3891600 | 2.515555 | 59.978 | 461.977 |
| 9/21/2009 9:44 | 3895200 | 2.517078 | 59.974 | 461.981 |
| 9/21/2009 10:44 | 3898800 | 2.513494 | 59.982 | 461.973 |
| 9/21/2009 11:44 | 3902400 | 2.515574 | 59.974 | 461.977 |
| 9/21/2009 12:44 | 3906000 | 2.514988 | 59.97 | 461.976 |
| 9/21/2009 13:44 | 3909600 | 2.514105 | 59.967 | 461.974 |
| 9/21/2009 14:44 | 3913200 | 2.515211 | 59.971 | 461.977 |
| 9/21/2009 15:44 | 3916800 | 2.511715 | 59.977 | 461.969 |
| 9/21/2009 16:44 | 3920400 | 2.513964 | 59.968 | 461.974 |
| 9/21/2009 17:44 | 3924000 | 2.512403 | 59.972 | 461.97 |
| 9/21/2009 18:44 | 3927600 | 2.512286 | 59.967 | 461.97 |
| 9/21/2009 19:44 | 3931200 | 2.511311 | 59.968 | 461.968 |
| 9/21/2009 20:44 | 3934800 | 2.510934 | 59.97 | 461.967 |
| 9/21/2009 21:44 | 3938400 | 2.510692 | 59.967 | 461.966 |
| 9/21/2009 22:44 | 3942000 | 2.509288 | 59.967 | 461.963 |
| 9/21/2009 23:44 | 3945600 | 2.508247 | 59.968 | 461.961 |
| 9/22/2009 0:44 | 3949200 | 2.508142 | 59.969 | 461.96 |
| 9/22/2009 1:44 | 3952800 | 2.504145 | 59.961 | 461.951 |
| 9/22/2009 2:44 | 3956400 | 2.503195 | 59.963 | 461.949 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/22/2009 3:44 | 3960000 | 2.502792 | 59.961 | 461.948 |
| 9/22/2009 4:44 | 3963600 | 2.501014 | 59.965 | 461.944 |
| 9/22/2009 5:44 | 3967200 | 2.502056 | 59.969 | 461.946 |
| 9/22/2009 6:44 | 3970800 | 2.501492 | 59.965 | 461.945 |
| 9/22/2009 7:44 | 3974400 | 2.499936 | 59.963 | 461.941 |
| 9/22/2009 8:44 | 3978000 | 2.497793 | 59.967 | 461.936 |
| 9/22/2009 9:44 | 3981600 | 2.495715 | 59.959 | 461.932 |
| 9/22/2009 10:44 | 3985200 | 2.496081 | 59.961 | 461.932 |
| 9/22/2009 11:44 | 3988800 | 2.493379 | 59.964 | 461.926 |
| 9/22/2009 12:44 | 3992400 | 2.493327 | 59.961 | 461.926 |
| 9/22/2009 13:44 | 3996000 | 2.489326 | 59.966 | 461.917 |
| 9/22/2009 14:44 | 3999600 | 2.492815 | 59.964 | 461.925 |
| 9/22/2009 15:44 | 4003200 | 2.49095 | 59.964 | 461.921 |
| 9/22/2009 16:44 | 4006800 | 2.488817 | 59.96 | 461.916 |
| 9/22/2009 17:44 | 4010400 | 2.487561 | 59.973 | 461.913 |
| 9/22/2009 18:44 | 4014000 | 2.488507 | 59.96 | 461.915 |
| 9/22/2009 19:44 | 4017600 | 2.486582 | 59.964 | 461.911 |
| 9/22/2009 20:44 | 4021200 | 2.484548 | 59.968 | 461.906 |
| 9/22/2009 21:44 | 4024800 | 2.48523 | 59.968 | 461.907 |
| 9/22/2009 22:44 | 4028400 | 2.484348 | 59.964 | 461.905 |
| 9/22/2009 23:44 | 4032000 | 2.483209 | 59.961 | 461.903 |
| 9/23/2009 0:44 | 4035600 | 2.482738 | 59.962 | 461.902 |
| 9/23/2009 1:44 | 4039200 | 2.4807 | 59.968 | 461.897 |
| 9/23/2009 2:44 | 4042800 | 2.479613 | 59.967 | 461.894 |
| 9/23/2009 3:44 | 4046400 | 2.478107 | 59.967 | 461.891 |
| 9/23/2009 4:44 | 4050000 | 2.478997 | 59.96 | 461.893 |
| 9/23/2009 5:44 | 4053600 | 2.47852 | 59.967 | 461.892 |
| 9/23/2009 6:44 | 4057200 | 2.476079 | 59.957 | 461.886 |
| 9/23/2009 7:44 | 4060800 | 2.477543 | 59.972 | 461.89 |
| 9/23/2009 8:44 | 4064400 | 2.478583 | 59.967 | 461.892 |
| 9/23/2009 9:44 | 4068000 | 2.47582 | 59.969 | 461.886 |
| 9/23/2009 10:44 | 4071600 | 2.47525 | 59.968 | 461.884 |
| 9/23/2009 11:44 | 4075200 | 2.475043 | 59.963 | 461.884 |
| 9/23/2009 12:44 | 4078800 | 2.474991 | 59.967 | 461.884 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/23/2009 13:44 | 4082400 | 2.47333 | 59.968 | 461.88 |
| 9/23/2009 14:44 | 4086000 | 2.473225 | 59.975 | 461.88 |
| 9/23/2009 15:44 | 4089600 | 2.473544 | 59.965 | 461.88 |
| 9/23/2009 16:44 | 4093200 | 2.472236 | 59.97 | 461.877 |
| 9/23/2009 17:44 | 4096800 | 2.471194 | 59.964 | 461.875 |
| 9/23/2009 18:44 | 4100400 | 2.471665 | 59.969 | 461.876 |
| 9/23/2009 19:44 | 4104000 | 2.47151 | 59.967 | 461.876 |
| 9/23/2009 20:44 | 4107600 | 2.471251 | 59.976 | 461.875 |
| 9/23/2009 21:44 | 4111200 | 2.47094 | 59.968 | 461.874 |
| 9/23/2009 22:44 | 4114800 | 2.470106 | 59.971 | 461.872 |
| 9/23/2009 23:44 | 4118400 | 2.468705 | 59.974 | 461.869 |
| 9/24/2009 0:44 | 4122000 | 2.469955 | 59.961 | 461.872 |
| 9/24/2009 1:44 | 4125600 | 2.46959 | 59.969 | 461.871 |
| 9/24/2009 2:44 | 4129200 | 2.469695 | 59.966 | 461.872 |
| 9/24/2009 3:44 | 4132800 | 2.469898 | 59.967 | 461.872 |
| 9/24/2009 4:44 | 4136400 | 2.468658 | 59.963 | 461.869 |
| 9/24/2009 5:44 | 4140000 | 2.467408 | 59.971 | 461.866 |
| 9/24/2009 6:44 | 4143600 | 2.467514 | 59.978 | 461.867 |
| 9/24/2009 7:44 | 4147200 | 2.46814 | 59.973 | 461.868 |
| 9/24/2009 8:44 | 4150800 | 2.467151 | 59.967 | 461.866 |
| 9/24/2009 9:44 | 4154400 | 2.468403 | 59.977 | 461.869 |
| 9/24/2009 10:44 | 4158000 | 2.467674 | 59.982 | 461.867 |
| 9/24/2009 11:44 | 4161600 | 2.46725 | 59.973 | 461.866 |
| 9/24/2009 12:44 | 4165200 | 2.467669 | 59.97 | 461.867 |
| 9/24/2009 13:44 | 4168800 | 2.471514 | 59.977 | 461.876 |
| 9/24/2009 14:44 | 4172400 | 2.471821 | 59.972 | 461.876 |
| 9/24/2009 15:44 | 4176000 | 2.475308 | 59.981 | 461.884 |
| 9/24/2009 16:44 | 4179600 | 2.480193 | 59.984 | 461.896 |
| 9/24/2009 17:44 | 4183200 | 2.48783 | 59.983 | 461.913 |
| 9/24/2009 18:44 | 4186800 | 2.493129 | 59.996 | 461.926 |
| 9/24/2009 19:44 | 4190400 | 2.497027 | 60.003 | 461.935 |
| 9/24/2009 20:44 | 4194000 | 2.501598 | 59.994 | 461.945 |
| 9/24/2009 21:44 | 4197600 | 2.503677 | 60.003 | 461.95 |
| 9/24/2009 22:44 | 4201200 | 2.50752 | 59.99 | 461.959 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/24/2009 23:44 | 4204800 | 2.507612 | 59.988 | 461.959 |
| 9/25/2009 0:44 | 4208400 | 2.510118 | 59.998 | 461.965 |
| 9/25/2009 1:44 | 4212000 | 2.512716 | 59.987 | 461.971 |
| 9/25/2009 2:44 | 4215600 | 2.514328 | 59.987 | 461.975 |
| 9/25/2009 3:44 | 4219200 | 2.511715 | 59.979 | 461.969 |
| 9/25/2009 4:44 | 4222800 | 2.515781 | 59.985 | 461.978 |
| 9/25/2009 5:44 | 4226400 | 2.517582 | 59.985 | 461.982 |
| 9/25/2009 6:44 | 4230000 | 2.517582 | 59.992 | 461.982 |
| 9/25/2009 7:44 | 4233600 | 2.519986 | 59.985 | 461.988 |
| 9/25/2009 8:44 | 4237200 | 2.519765 | 59.995 | 461.987 |
| 9/25/2009 9:44 | 4240800 | 2.521856 | 59.987 | 461.992 |
| 9/25/2009 10:44 | 4244400 | 2.52269 | 59.982 | 461.994 |
| 9/25/2009 11:44 | 4248000 | 2.522779 | 59.982 | 461.994 |
| 9/25/2009 12:44 | 4251600 | 2.524459 | 59.986 | 461.998 |
| 9/25/2009 13:44 | 4255200 | 2.523037 | 59.981 | 461.995 |
| 9/25/2009 14:44 | 4258800 | 2.524356 | 59.986 | 461.998 |
| 9/25/2009 15:44 | 4262400 | 2.524801 | 59.982 | 461.999 |
| 9/25/2009 16:44 | 4266000 | 2.525061 | 59.975 | 461.999 |
| 9/25/2009 17:44 | 4269600 | 2.525945 | 59.978 | 462.001 |
| 9/25/2009 18:44 | 4273200 | 2.526415 | 59.98 | 462.003 |
| 9/25/2009 19:44 | 4276800 | 2.527296 | 59.978 | 462.005 |
| 9/25/2009 20:44 | 4280400 | 2.528667 | 59.977 | 462.008 |
| 9/25/2009 21:44 | 4284000 | 2.528441 | 59.979 | 462.007 |
| 9/25/2009 22:44 | 4287600 | 2.528026 | 59.979 | 462.006 |
| 9/25/2009 23:44 | 4291200 | 2.529169 | 59.976 | 462.009 |
| 9/26/2009 0:44 | 4294800 | 2.527922 | 59.979 | 462.006 |
| 9/26/2009 1:44 | 4298400 | 2.53031 | 59.974 | 462.012 |
| 9/26/2009 2:44 | 4302000 | 2.529965 | 59.98 | 462.011 |
| 9/26/2009 3:44 | 4305600 | 2.531818 | 59.977 | 462.015 |
| 9/26/2009 4:44 | 4309200 | 2.532355 | 59.977 | 462.016 |
| 9/26/2009 5:44 | 4312800 | 2.532647 | 59.981 | 462.017 |
| 9/26/2009 6:44 | 4316400 | 2.533031 | 59.973 | 462.018 |
| 9/26/2009 7:44 | 4320000 | 2.534071 | 59.976 | 462.02 |
| 9/26/2009 8:44 | 4323600 | 2.533895 | 59.98 | 462.02 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/26/2009 9:44 | 4327200 | 2.534051 | 59.986 | 462.02 |
| 9/26/2009 10:44 | 4330800 | 2.536094 | 59.979 | 462.025 |
| 9/26/2009 11:44 | 4334400 | 2.537447 | 59.977 | 462.028 |
| 9/26/2009 12:44 | 4338000 | 2.537031 | 59.979 | 462.027 |
| 9/26/2009 13:44 | 4341600 | 2.53921 | 59.992 | 462.032 |
| 9/26/2009 14:44 | 4345200 | 2.539264 | 59.984 | 462.032 |
| 9/26/2009 15:44 | 4348800 | 2.540251 | 59.989 | 462.034 |
| 9/26/2009 16:44 | 4352400 | 2.540565 | 59.992 | 462.035 |
| 9/26/2009 17:44 | 4356000 | 2.540595 | 59.991 | 462.035 |
| 9/26/2009 18:44 | 4359600 | 2.542068 | 59.979 | 462.039 |
| 9/26/2009 19:44 | 4363200 | 2.543162 | 59.988 | 462.041 |
| 9/26/2009 20:44 | 4366800 | 2.543162 | 59.987 | 462.041 |
| 9/26/2009 21:44 | 4370400 | 2.545552 | 59.981 | 462.047 |
| 9/26/2009 22:44 | 4374000 | 2.544774 | 59.983 | 462.045 |
| 9/26/2009 23:44 | 4377600 | 2.545498 | 59.985 | 462.047 |
| 9/27/2009 0:44 | 4381200 | 2.548044 | 59.985 | 462.052 |
| 9/27/2009 1:44 | 4384800 | 2.547525 | 59.979 | 462.051 |
| 9/27/2009 2:44 | 4388400 | 2.549499 | 59.987 | 462.056 |
| 9/27/2009 3:44 | 4392000 | 2.5482 | 59.986 | 462.053 |
| 9/27/2009 4:44 | 4395600 | 2.549424 | 59.983 | 462.056 |
| 9/27/2009 5:44 | 4399200 | 2.549788 | 59.992 | 462.056 |
| 9/27/2009 6:44 | 4402800 | 2.551108 | 59.99 | 462.06 |
| 9/27/2009 7:44 | 4406400 | 2.549788 | 59.985 | 462.056 |
| 9/27/2009 8:44 | 4410000 | 2.553187 | 59.994 | 462.064 |
| 9/27/2009 9:44 | 4413600 | 2.553866 | 59.985 | 462.066 |
| 9/27/2009 10:44 | 4417200 | 2.552958 | 59.985 | 462.064 |
| 9/27/2009 11:44 | 4420800 | 2.555034 | 59.976 | 462.069 |
| 9/27/2009 12:44 | 4424400 | 2.555163 | 59.985 | 462.069 |
| 9/27/2009 13:44 | 4428000 | 2.553843 | 59.98 | 462.066 |
| 9/27/2009 14:44 | 4431600 | 2.557135 | 59.983 | 462.073 |
| 9/27/2009 15:44 | 4435200 | 2.55641 | 59.981 | 462.072 |
| 9/27/2009 16:44 | 4438800 | 2.556772 | 59.977 | 462.073 |
| 9/27/2009 17:44 | 4442400 | 2.557916 | 59.982 | 462.075 |
| 9/27/2009 18:44 | 4446000 | 2.557786 | 59.983 | 462.075 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/27/2009 19:44 | 4449600 | 2.55706 | 59.987 | 462.073 |
| 9/27/2009 20:44 | 4453200 | 2.558102 | 59.981 | 462.076 |
| 9/27/2009 21:44 | 4456800 | 2.557811 | 59.984 | 462.075 |
| 9/27/2009 22:44 | 4460400 | 2.558877 | 59.981 | 462.077 |
| 9/27/2009 23:44 | 4464000 | 2.560201 | 59.979 | 462.081 |
| 9/28/2009 0:44 | 4467600 | 2.559348 | 59.975 | 462.079 |
| 9/28/2009 1:44 | 4471200 | 2.562074 | 59.978 | 462.085 |
| 9/28/2009 2:44 | 4474800 | 2.561242 | 59.979 | 462.083 |
| 9/28/2009 3:44 | 4478400 | 2.560752 | 59.976 | 462.082 |
| 9/28/2009 4:44 | 4482000 | 2.560386 | 59.976 | 462.081 |
| 9/28/2009 5:44 | 4485600 | 2.559552 | 59.99 | 462.079 |
| 9/28/2009 6:44 | 4489200 | 2.560981 | 59.991 | 462.082 |
| 9/28/2009 7:44 | 4492800 | 2.560752 | 59.987 | 462.082 |
| 9/28/2009 8:44 | 4496400 | 2.559267 | 59.982 | 462.078 |
| 9/28/2009 9:44 | 4500000 | 2.559058 | 59.98 | 462.078 |
| 9/28/2009 10:44 | 4503600 | 2.558359 | 59.981 | 462.076 |
| 9/28/2009 11:44 | 4507200 | 2.556696 | 59.979 | 462.072 |
| 9/28/2009 12:44 | 4510800 | 2.555763 | 59.976 | 462.07 |
| 9/28/2009 13:44 | 4514400 | 2.555576 | 59.981 | 462.07 |
| 9/28/2009 14:44 | 4518000 | 2.555087 | 59.976 | 462.069 |
| 9/28/2009 15:44 | 4521600 | 2.554436 | 59.982 | 462.067 |
| 9/28/2009 16:44 | 4525200 | 2.553687 | 59.981 | 462.065 |
| 9/28/2009 17:44 | 4528800 | 2.552958 | 59.985 | 462.064 |
| 9/28/2009 18:44 | 4532400 | 2.552907 | 59.986 | 462.064 |
| 9/28/2009 19:44 | 4536000 | 2.55353 | 59.986 | 462.065 |
| 9/28/2009 20:44 | 4539600 | 2.555111 | 59.984 | 462.069 |
| 9/28/2009 21:44 | 4543200 | 2.552565 | 59.984 | 462.063 |
| 9/28/2009 22:44 | 4546800 | 2.552252 | 59.985 | 462.062 |
| 9/28/2009 23:44 | 4550400 | 2.552201 | 59.982 | 462.062 |
| 9/29/2009 0:44 | 4554000 | 2.54976 | 59.985 | 462.056 |
| 9/29/2009 1:44 | 4557600 | 2.549967 | 59.982 | 462.057 |
| 9/29/2009 2:44 | 4561200 | 2.550224 | 59.984 | 462.057 |
| 9/29/2009 3:44 | 4564800 | 2.548718 | 59.985 | 462.054 |
| 9/29/2009 4:44 | 4568400 | 2.547993 | 59.986 | 462.052 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/29/2009 5:44 | 4572000 | 2.545788 | 59.991 | 462.047 |
| 9/29/2009 6:44 | 4575600 | 2.546849 | 59.985 | 462.05 |
| 9/29/2009 7:44 | 4579200 | 2.547628 | 59.985 | 462.051 |
| 9/29/2009 8:44 | 4582800 | 2.543734 | 59.991 | 462.043 |
| 9/29/2009 9:44 | 4586400 | 2.54394 | 59.986 | 462.043 |
| 9/29/2009 10:44 | 4590000 | 2.54524 | 59.986 | 462.046 |
| 9/29/2009 11:44 | 4593600 | 2.543835 | 59.991 | 462.043 |
| 9/29/2009 12:44 | 4597200 | 2.542279 | 59.987 | 462.039 |
| 9/29/2009 13:44 | 4600800 | 2.539972 | 59.995 | 462.034 |
| 9/29/2009 14:44 | 4604400 | 2.541603 | 59.988 | 462.038 |
| 9/29/2009 15:44 | 4608000 | 2.541912 | 59.985 | 462.038 |
| 9/29/2009 16:44 | 4611600 | 2.541135 | 59.991 | 462.036 |
| 9/29/2009 17:44 | 4615200 | 2.540043 | 59.993 | 462.034 |
| 9/29/2009 18:44 | 4618800 | 2.539939 | 59.995 | 462.034 |
| 9/29/2009 19:44 | 4622400 | 2.53838 | 59.998 | 462.03 |
| 9/29/2009 20:44 | 4626000 | 2.538724 | 59.994 | 462.031 |
| 9/29/2009 21:44 | 4629600 | 2.535975 | 59.987 | 462.025 |
| 9/29/2009 22:44 | 4633200 | 2.536957 | 59.99 | 462.027 |
| 9/29/2009 23:44 | 4636800 | 2.536823 | 59.991 | 462.027 |
| 9/30/2009 0:44 | 4640400 | 2.535297 | 59.992 | 462.023 |
| 9/30/2009 1:44 | 4644000 | 2.534588 | 59.998 | 462.021 |
| 9/30/2009 2:44 | 4647600 | 2.535212 | 59.991 | 462.023 |
| 9/30/2009 3:44 | 4651200 | 2.533809 | 59.996 | 462.02 |
| 9/30/2009 4:44 | 4654800 | 2.531679 | 59.992 | 462.015 |
| 9/30/2009 5:44 | 4658400 | 2.532976 | 59.997 | 462.018 |
| 9/30/2009 6:44 | 4662000 | 2.532024 | 59.995 | 462.015 |
| 9/30/2009 7:44 | 4665600 | 2.531627 | 59.998 | 462.015 |
| 9/30/2009 8:44 | 4669200 | 2.531419 | 60 | 462.014 |
| 9/30/2009 9:44 | 4672800 | 2.529684 | 60.006 | 462.01 |
| 9/30/2009 10:44 | 4676400 | 2.529426 | 59.992 | 462.009 |
| 9/30/2009 11:44 | 4680000 | 2.529447 | 60.002 | 462.01 |
| 9/30/2009 12:44 | 4683600 | 2.527419 | 59.996 | 462.005 |
| 9/30/2009 13:44 | 4687200 | 2.527245 | 59.995 | 462.004 |
| 9/30/2009 14:44 | 4690800 | 2.527001 | 59.988 | 462.004 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 9/30/2009 15:44 | 4694400 | 2.525759 | 59.995 | 462.001 |
| 9/30/2009 16:44 | 4698000 | 2.525239 | 59.989 | 462 |
| 9/30/2009 17:44 | 4701600 | 2.524821 | 60 | 461.999 |
| 9/30/2009 18:44 | 4705200 | 2.525186 | 60 | 462 |
| 9/30/2009 19:44 | 4708800 | 2.523626 | 60.004 | 461.996 |
| 9/30/2009 20:44 | 4712400 | 2.524356 | 60.007 | 461.998 |
| 9/30/2009 21:44 | 4716000 | 2.522846 | 60.007 | 461.994 |
| 9/30/2009 22:44 | 4719600 | 2.520871 | 60.003 | 461.99 |
| 9/30/2009 23:44 | 4723200 | 2.520822 | 60 | 461.99 |
| 10/1/2009 0:44 | 4726800 | 2.520301 | 60.004 | 461.988 |
| 10/1/2009 1:44 | 4730400 | 2.520196 | 60.002 | 461.988 |
| 10/1/2009 2:44 | 4734000 | 2.518312 | 60 | 461.984 |
| 10/1/2009 3:44 | 4737600 | 2.518362 | 59.996 | 461.984 |
| 10/1/2009 4:44 | 4741200 | 2.516754 | 59.98 | 461.98 |
| 10/1/2009 5:44 | 4744800 | 2.516389 | 59.962 | 461.979 |
| 10/1/2009 6:44 | 4748400 | 2.514795 | 59.998 | 461.976 |
| 10/1/2009 7:44 | 4752000 | 2.515574 | 59.988 | 461.977 |
| 10/1/2009 8:44 | 4755600 | 2.514 | 60.003 | 461.974 |
| 10/1/2009 9:44 | 4759200 | 2.51187 | 59.999 | 461.969 |
| 10/1/2009 10:44 | 4762800 | 2.511767 | 59.992 | 461.969 |
| 10/1/2009 11:44 | 4766400 | 2.511259 | 59.998 | 461.968 |
| 10/1/2009 12:44 | 4770000 | 2.510728 | 59.999 | 461.966 |
| 10/1/2009 13:44 | 4773600 | 2.509392 | 60.001 | 461.963 |
| 10/1/2009 14:44 | 4777200 | 2.507871 | 59.998 | 461.96 |
| 10/1/2009 15:44 | 4780800 | 2.507923 | 60.003 | 461.96 |
| 10/1/2009 16:44 | 4784400 | 2.508075 | 60.001 | 461.96 |
| 10/1/2009 17:44 | 4788000 | 2.506104 | 60 | 461.956 |
| 10/1/2009 18:44 | 4791600 | 2.504754 | 60.003 | 461.952 |
| 10/1/2009 19:44 | 4795200 | 2.506366 | 60 | 461.956 |
| 10/1/2009 20:44 | 4798800 | 2.505429 | 60.002 | 461.954 |
| 10/1/2009 21:44 | 4802400 | 2.504973 | 60.001 | 461.953 |
| 10/1/2009 22:44 | 4806000 | 2.504713 | 60.006 | 461.952 |
| 10/1/2009 23:44 | 4809600 | 2.503975 | 59.999 | 461.951 |
| 10/2/2009 0:44 | 4813200 | 2.505546 | 59.995 | 461.954 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/2/2009 1:44 | 4816800 | 2.50243 | 60.004 | 461.947 |
| 10/2/2009 2:44 | 4820400 | 2.503883 | 59.998 | 461.95 |
| 10/2/2009 3:44 | 4824000 | 2.50269 | 59.998 | 461.948 |
| 10/2/2009 4:44 | 4827600 | 2.502378 | 60.001 | 461.947 |
| 10/2/2009 5:44 | 4831200 | 2.501586 | 60 | 461.945 |
| 10/2/2009 6:44 | 4834800 | 2.500659 | 60.001 | 461.943 |
| 10/2/2009 7:44 | 4838400 | 2.499454 | 60.003 | 461.94 |
| 10/2/2009 8:44 | 4842000 | 2.500506 | 60.004 | 461.943 |
| 10/2/2009 9:44 | 4845600 | 2.500715 | 60 | 461.943 |
| 10/2/2009 10:44 | 4849200 | 2.501075 | 60.011 | 461.944 |
| 10/2/2009 11:44 | 4852800 | 2.503209 | 60.001 | 461.949 |
| 10/2/2009 12:44 | 4856400 | 2.503935 | 59.971 | 461.951 |
| 10/2/2009 13:44 | 4860000 | 2.50752 | 59.973 | 461.959 |
| 10/2/2009 14:44 | 4863600 | 2.506223 | 59.972 | 461.956 |
| 10/2/2009 15:44 | 4867200 | 2.508455 | 59.971 | 461.961 |
| 10/2/2009 16:44 | 4870800 | 2.508299 | 59.972 | 461.961 |
| 10/2/2009 17:44 | 4874400 | 2.506415 | 59.975 | 461.956 |
| 10/2/2009 18:44 | 4878000 | 2.508547 | 59.972 | 461.961 |
| 10/2/2009 19:44 | 4881600 | 2.509741 | 59.971 | 461.964 |
| 10/2/2009 20:44 | 4885200 | 2.511364 | 59.975 | 461.968 |
| 10/2/2009 21:44 | 4888800 | 2.512247 | 59.976 | 461.97 |
| 10/2/2009 22:44 | 4892400 | 2.51401 | 59.97 | 461.974 |
| 10/2/2009 23:44 | 4896000 | 2.512858 | 59.977 | 461.971 |
| 10/3/2009 0:44 | 4899600 | 2.513218 | 59.976 | 461.972 |
| 10/3/2009 1:44 | 4903200 | 2.514847 | 59.977 | 461.976 |
| 10/3/2009 2:44 | 4906800 | 2.516546 | 59.976 | 461.98 |
| 10/3/2009 3:44 | 4910400 | 2.518312 | 59.981 | 461.984 |
| 10/3/2009 4:44 | 4914000 | 2.520511 | 59.985 | 461.989 |
| 10/3/2009 5:44 | 4917600 | 2.520665 | 59.983 | 461.989 |
| 10/3/2009 6:44 | 4921200 | 2.521342 | 59.979 | 461.991 |
| 10/3/2009 7:44 | 4924800 | 2.521324 | 59.973 | 461.991 |
| 10/3/2009 8:44 | 4928400 | 2.523349 | 59.978 | 461.995 |
| 10/3/2009 9:44 | 4932000 | 2.523713 | 59.979 | 461.996 |
| 10/3/2009 10:44 | 4935600 | 2.524962 | 59.984 | 461.999 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/3/2009 11:44 | 4939200 | 2.529342 | 59.979 | 462.009 |
| 10/3/2009 12:44 | 4942800 | 2.528718 | 59.989 | 462.008 |
| 10/3/2009 13:44 | 4946400 | 2.532042 | 59.978 | 462.016 |
| 10/3/2009 14:44 | 4950000 | 2.532617 | 59.985 | 462.017 |
| 10/3/2009 15:44 | 4953600 | 2.536144 | 59.985 | 462.025 |
| 10/3/2009 16:44 | 4957200 | 2.53535 | 59.981 | 462.023 |
| 10/3/2009 17:44 | 4960800 | 2.53807 | 59.987 | 462.029 |
| 10/3/2009 18:44 | 4964400 | 2.53883 | 59.987 | 462.031 |
| 10/3/2009 19:44 | 4968000 | 2.541683 | 59.976 | 462.038 |
| 10/3/2009 20:44 | 4971600 | 2.542154 | 59.982 | 462.039 |
| 10/3/2009 21:44 | 4975200 | 2.544253 | 59.985 | 462.044 |
| 10/3/2009 22:44 | 4978800 | 2.545498 | 59.987 | 462.047 |
| 10/3/2009 23:44 | 4982400 | 2.548409 | 59.986 | 462.053 |
| 10/4/2009 0:44 | 4986000 | 2.549189 | 59.973 | 462.055 |
| 10/4/2009 1:44 | 4989600 | 2.550797 | 59.984 | 462.059 |
| 10/4/2009 2:44 | 4993200 | 2.552824 | 59.977 | 462.063 |
| 10/4/2009 3:44 | 4996800 | 2.554174 | 59.974 | 462.067 |
| 10/4/2009 4:44 | 5000400 | 2.555891 | 59.974 | 462.071 |
| 10/4/2009 5:44 | 5004000 | 2.555504 | 59.973 | 462.07 |
| 10/4/2009 6:44 | 5007600 | 2.555891 | 59.979 | 462.071 |
| 10/4/2009 7:44 | 5011200 | 2.558359 | 59.978 | 462.076 |
| 10/4/2009 8:44 | 5014800 | 2.560827 | 59.978 | 462.082 |
| 10/4/2009 9:44 | 5018400 | 2.560618 | 59.976 | 462.081 |
| 10/4/2009 10:44 | 5022000 | 2.562175 | 59.979 | 462.085 |
| 10/4/2009 11:44 | 5025600 | 2.563318 | 59.978 | 462.088 |
| 10/4/2009 12:44 | 5029200 | 2.564048 | 59.977 | 462.089 |
| 10/4/2009 13:44 | 5032800 | 2.56342 | 59.973 | 462.088 |
| 10/4/2009 14:44 | 5036400 | 2.565939 | 59.974 | 462.094 |
| 10/4/2009 15:44 | 5040000 | 2.564929 | 59.979 | 462.091 |
| 10/4/2009 16:44 | 5043600 | 2.566383 | 59.975 | 462.095 |
| 10/4/2009 17:44 | 5047200 | 2.569398 | 59.983 | 462.102 |
| 10/4/2009 18:44 | 5050800 | 2.568048 | 59.978 | 462.099 |
| 10/4/2009 19:44 | 5054400 | 2.56971 | 59.977 | 462.102 |
| 10/4/2009 20:44 | 5058000 | 2.570023 | 59.981 | 462.103 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/4/2009 21:44 | 5061600 | 2.570488 | 59.984 | 462.104 |
| 10/4/2009 22:44 | 5065200 | 2.568697 | 59.985 | 462.1 |
| 10/4/2009 23:44 | 5068800 | 2.571423 | 60 | 462.106 |
| 10/5/2009 0:44 | 5072400 | 2.569761 | 60.003 | 462.103 |
| 10/5/2009 1:44 | 5076000 | 2.571162 | 60.024 | 462.106 |
| 10/5/2009 2:44 | 5079600 | 2.571527 | 60.023 | 462.107 |
| 10/5/2009 3:44 | 5083200 | 2.572256 | 60.027 | 462.108 |
| 10/5/2009 4:44 | 5086800 | 2.572515 | 60.023 | 462.109 |
| 10/5/2009 5:44 | 5090400 | 2.572098 | 60.018 | 462.108 |
| 10/5/2009 6:44 | 5094000 | 2.571321 | 60.023 | 462.106 |
| 10/5/2009 7:44 | 5097600 | 2.572827 | 60.019 | 462.11 |
| 10/5/2009 8:44 | 5101200 | 2.571374 | 60.024 | 462.106 |
| 10/5/2009 9:44 | 5104800 | 2.569629 | 60.019 | 462.102 |
| 10/5/2009 10:44 | 5108400 | 2.569476 | 60.02 | 462.102 |
| 10/5/2009 11:44 | 5112000 | 2.568589 | 60.019 | 462.1 |
| 10/5/2009 12:44 | 5115600 | 2.569915 | 60.024 | 462.103 |
| 10/5/2009 13:44 | 5119200 | 2.568202 | 60.029 | 462.099 |
| 10/5/2009 14:44 | 5122800 | 2.567372 | 60.019 | 462.097 |
| 10/5/2009 15:44 | 5126400 | 2.569295 | 60.024 | 462.102 |
| 10/5/2009 16:44 | 5130000 | 2.567783 | 60.035 | 462.098 |
| 10/5/2009 17:44 | 5133600 | 2.566774 | 60.015 | 462.096 |
| 10/5/2009 18:44 | 5137200 | 2.566669 | 60.021 | 462.095 |
| 10/5/2009 19:44 | 5140800 | 2.566434 | 60.028 | 462.095 |
| 10/5/2009 20:44 | 5144400 | 2.566383 | 60.026 | 462.095 |
| 10/5/2009 21:44 | 5148000 | 2.566253 | 60.023 | 462.094 |
| 10/5/2009 22:44 | 5151600 | 2.567525 | 60.019 | 462.097 |
| 10/5/2009 23:44 | 5155200 | 2.567112 | 60.025 | 462.096 |
| 10/6/2009 0:44 | 5158800 | 2.568305 | 60.023 | 462.099 |
| 10/6/2009 1:44 | 5162400 | 2.565423 | 60.029 | 462.093 |
| 10/6/2009 2:44 | 5166000 | 2.566332 | 60.027 | 462.095 |
| 10/6/2009 3:44 | 5169600 | 2.566643 | 60.022 | 462.095 |
| 10/6/2009 4:44 | 5173200 | 2.565137 | 60.026 | 462.092 |
| 10/6/2009 5:44 | 5176800 | 2.565811 | 60.032 | 462.093 |
| 10/6/2009 6:44 | 5180400 | 2.56472 | 60.024 | 462.091 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/6/2009 7:44 | 5184000 | 2.56472 | 60.021 | 462.091 |
| 10/6/2009 8:44 | 5187600 | 2.564614 | 60.03 | 462.091 |
| 10/6/2009 9:44 | 5191200 | 2.563735 | 60.029 | 462.089 |
| 10/6/2009 10:44 | 5194800 | 2.563682 | 60.02 | 462.089 |
| 10/6/2009 11:44 | 5198400 | 2.56342 | 60.025 | 462.088 |
| 10/6/2009 12:44 | 5202000 | 2.562538 | 60.023 | 462.086 |
| 10/6/2009 13:44 | 5205600 | 2.562227 | 60.029 | 462.085 |
| 10/6/2009 14:44 | 5209200 | 2.560618 | 60.021 | 462.081 |
| 10/6/2009 15:44 | 5212800 | 2.560645 | 60.015 | 462.082 |
| 10/6/2009 16:44 | 5216400 | 2.558279 | 60.029 | 462.076 |
| 10/6/2009 17:44 | 5220000 | 2.56041 | 60.022 | 462.081 |
| 10/6/2009 18:44 | 5223600 | 2.555576 | 60.023 | 462.07 |
| 10/6/2009 19:44 | 5227200 | 2.557605 | 60.016 | 462.075 |
| 10/6/2009 20:44 | 5230800 | 2.556981 | 60.022 | 462.073 |
| 10/6/2009 21:44 | 5234400 | 2.555735 | 60.017 | 462.07 |
| 10/6/2009 22:44 | 5238000 | 2.552354 | 60.015 | 462.062 |
| 10/6/2009 23:44 | 5241600 | 2.552252 | 60.021 | 462.062 |
| 10/7/2009 0:44 | 5245200 | 2.550847 | 60.021 | 462.059 |
| 10/7/2009 1:44 | 5248800 | 2.549582 | 60.021 | 462.056 |
| 10/7/2009 2:44 | 5252400 | 2.548925 | 60.017 | 462.054 |
| 10/7/2009 3:44 | 5256000 | 2.546069 | 60.013 | 462.048 |
| 10/7/2009 4:44 | 5259600 | 2.545812 | 60.02 | 462.047 |
| 10/7/2009 5:44 | 5263200 | 2.544095 | 60.022 | 462.043 |
| 10/7/2009 6:44 | 5266800 | 2.543001 | 60.023 | 462.041 |
| 10/7/2009 7:44 | 5270400 | 2.541444 | 60.012 | 462.037 |
| 10/7/2009 8:44 | 5274000 | 2.539728 | 60.019 | 462.033 |
| 10/7/2009 9:44 | 5277600 | 2.539108 | 60.023 | 462.032 |
| 10/7/2009 10:44 | 5281200 | 2.5354 | 60.02 | 462.023 |
| 10/7/2009 11:44 | 5284800 | 2.536613 | 60.021 | 462.026 |
| 10/7/2009 12:44 | 5288400 | 2.536251 | 60.019 | 462.025 |
| 10/7/2009 13:44 | 5292000 | 2.533755 | 60.017 | 462.019 |
| 10/7/2009 14:44 | 5295600 | 2.534017 | 60.022 | 462.02 |
| 10/7/2009 15:44 | 5299200 | 2.531472 | 60.017 | 462.014 |
| 10/7/2009 16:44 | 5302800 | 2.531299 | 60.021 | 462.014 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/7/2009 17:44 | 5306400 | 2.529183 | 60.018 | 462.009 |
| 10/7/2009 18:44 | 5310000 | 2.527662 | 60.017 | 462.005 |
| 10/7/2009 19:44 | 5313600 | 2.527832 | 60.017 | 462.006 |
| 10/7/2009 20:44 | 5317200 | 2.526849 | 60.017 | 462.004 |
| 10/7/2009 21:44 | 5320800 | 2.524703 | 60.017 | 461.999 |
| 10/7/2009 22:44 | 5324400 | 2.525549 | 60.018 | 462.001 |
| 10/7/2009 23:44 | 5328000 | 2.522363 | 60.021 | 461.993 |
| 10/8/2009 0:44 | 5331600 | 2.522327 | 60.019 | 461.993 |
| 10/8/2009 1:44 | 5335200 | 2.521237 | 60.012 | 461.991 |
| 10/8/2009 2:44 | 5338800 | 2.519417 | 60.011 | 461.986 |
| 10/8/2009 3:44 | 5342400 | 2.520612 | 60.005 | 461.989 |
| 10/8/2009 4:44 | 5346000 | 2.519156 | 60.016 | 461.986 |
| 10/8/2009 5:44 | 5349600 | 2.515939 | 60.019 | 461.978 |
| 10/8/2009 6:44 | 5353200 | 2.514275 | 60.015 | 461.974 |
| 10/8/2009 7:44 | 5356800 | 2.51334 | 60.011 | 461.972 |
| 10/8/2009 8:44 | 5360400 | 2.512924 | 60.018 | 461.971 |
| 10/8/2009 9:44 | 5364000 | 2.512609 | 60.026 | 461.971 |
| 10/8/2009 10:44 | 5367600 | 2.509596 | 60.028 | 461.964 |
| 10/8/2009 11:44 | 5371200 | 2.510483 | 60.016 | 461.966 |
| 10/8/2009 12:44 | 5374800 | 2.510065 | 60.019 | 461.965 |
| 10/8/2009 13:44 | 5378400 | 2.508299 | 60.021 | 461.961 |
| 10/8/2009 14:44 | 5382000 | 2.507468 | 60.024 | 461.959 |
| 10/8/2009 15:44 | 5385600 | 2.504921 | 60.017 | 461.953 |
| 10/8/2009 16:44 | 5389200 | 2.504351 | 60.016 | 461.952 |
| 10/8/2009 17:44 | 5392800 | 2.505285 | 60.013 | 461.954 |
| 10/8/2009 18:44 | 5396400 | 2.51038 | 60.022 | 461.965 |
| 10/8/2009 19:44 | 5400000 | 2.514535 | 60.026 | 461.975 |
| 10/8/2009 20:44 | 5403600 | 2.518167 | 60.04 | 461.983 |
| 10/8/2009 21:44 | 5407200 | 2.518377 | 60.033 | 461.984 |
| 10/8/2009 22:44 | 5410800 | 2.522017 | 60.026 | 461.992 |
| 10/8/2009 23:44 | 5414400 | 2.523003 | 60.04 | 461.995 |
| 10/9/2009 0:44 | 5418000 | 2.524873 | 60.036 | 461.999 |
| 10/9/2009 1:44 | 5421600 | 2.52965 | 60.032 | 462.01 |
| 10/9/2009 2:44 | 5425200 | 2.538172 | 60.043 | 462.03 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/9/2009 3:44 | 5428800 | 2.545293 | 60.024 | 462.046 |
| 10/9/2009 4:44 | 5432400 | 2.556095 | 59.994 | 462.071 |
| 10/9/2009 5:44 | 5436000 | 2.565759 | 60.006 | 462.093 |
| 10/9/2009 6:44 | 5439600 | 2.573864 | 60.008 | 462.112 |
| 10/9/2009 7:44 | 5443200 | 2.585866 | 60.012 | 462.14 |
| 10/9/2009 8:44 | 5446800 | 2.593402 | 60.021 | 462.157 |
| 10/9/2009 9:44 | 5450400 | 2.598231 | 60.016 | 462.168 |
| 10/9/2009 10:44 | 5454000 | 2.601349 | 60.019 | 462.176 |
| 10/9/2009 11:44 | 5457600 | 2.604362 | 60.015 | 462.182 |
| 10/9/2009 12:44 | 5461200 | 2.607064 | 60.018 | 462.189 |
| 10/9/2009 13:44 | 5464800 | 2.610856 | 60.019 | 462.197 |
| 10/9/2009 14:44 | 5468400 | 2.609505 | 60.018 | 462.194 |
| 10/9/2009 15:44 | 5472000 | 2.612485 | 60.014 | 462.201 |
| 10/9/2009 16:44 | 5475600 | 2.615115 | 60.011 | 462.207 |
| 10/9/2009 17:44 | 5479200 | 2.617036 | 60.012 | 462.212 |
| 10/9/2009 18:44 | 5482800 | 2.618506 | 60.006 | 462.215 |
| 10/9/2009 19:44 | 5486400 | 2.621349 | 60.011 | 462.222 |
| 10/9/2009 20:44 | 5490000 | 2.624829 | 60.011 | 462.23 |
| 10/9/2009 21:44 | 5493600 | 2.6266 | 60.012 | 462.234 |
| 10/9/2009 22:44 | 5497200 | 2.628726 | 60.023 | 462.239 |
| 10/9/2009 23:44 | 5500800 | 2.632262 | 60.007 | 462.247 |
| 10/10/2009 0:44 | 5504400 | 2.634911 | 60.027 | 462.253 |
| 10/10/2009 1:44 | 5508000 | 2.63725 | 60.014 | 462.258 |
| 10/10/2009 2:44 | 5511600 | 2.641197 | 60.018 | 462.268 |
| 10/10/2009 3:44 | 5515200 | 2.645767 | 60.009 | 462.278 |
| 10/10/2009 4:44 | 5518800 | 2.646911 | 60.013 | 462.281 |
| 10/10/2009 5:44 | 5522400 | 2.650546 | 60.004 | 462.289 |
| 10/10/2009 6:44 | 5526000 | 2.655481 | 60.008 | 462.301 |
| 10/10/2009 7:44 | 5529600 | 2.657406 | 60.012 | 462.305 |
| 10/10/2009 8:44 | 5533200 | 2.660835 | 60.016 | 462.313 |
| 10/10/2009 9:44 | 5536800 | 2.662346 | 60.035 | 462.316 |
| 10/10/2009 10:44 | 5540400 | 2.665923 | 60.01 | 462.325 |
| 10/10/2009 11:44 | 5544000 | 2.669045 | 60.005 | 462.332 |
| 10/10/2009 12:44 | 5547600 | 2.671223 | 60.01 | 462.337 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/10/2009 13:44 | 5551200 | 2.674657 | 60.006 | 462.345 |
| 10/10/2009 14:44 | 5554800 | 2.676366 | 60.009 | 462.349 |
| 10/10/2009 15:44 | 5558400 | 2.679329 | 60.013 | 462.356 |
| 10/10/2009 16:44 | 5562000 | 2.682446 | 60.01 | 462.363 |
| 10/10/2009 17:44 | 5565600 | 2.685045 | 60.004 | 462.369 |
| 10/10/2009 18:44 | 5569200 | 2.688212 | 60.01 | 462.376 |
| 10/10/2009 19:44 | 5572800 | 2.689508 | 59.998 | 462.379 |
| 10/10/2009 20:44 | 5576400 | 2.6919 | 60.003 | 462.385 |
| 10/10/2009 21:44 | 5580000 | 2.692266 | 59.992 | 462.385 |
| 10/10/2009 22:44 | 5583600 | 2.696524 | 59.992 | 462.395 |
| 10/10/2009 23:44 | 5587200 | 2.698133 | 59.99 | 462.399 |
| 10/11/2009 0:44 | 5590800 | 2.700268 | 59.985 | 462.404 |
| 10/11/2009 1:44 | 5594400 | 2.700992 | 59.991 | 462.406 |
| 10/11/2009 2:44 | 5598000 | 2.700781 | 59.985 | 462.405 |
| 10/11/2009 3:44 | 5601600 | 2.702082 | 60.036 | 462.408 |
| 10/11/2009 4:44 | 5605200 | 2.703226 | 60.062 | 462.411 |
| 10/11/2009 5:44 | 5608800 | 2.706395 | 60.054 | 462.418 |
| 10/11/2009 6:44 | 5612400 | 2.706708 | 60.056 | 462.419 |
| 10/11/2009 7:44 | 5616000 | 2.709667 | 60.058 | 462.426 |
| 10/11/2009 8:44 | 5619600 | 2.7092 | 60.055 | 462.425 |
| 10/11/2009 9:44 | 5623200 | 2.710552 | 60.057 | 462.428 |
| 10/11/2009 10:44 | 5626800 | 2.711123 | 60.045 | 462.429 |
| 10/11/2009 11:44 | 5630400 | 2.71149 | 60.051 | 462.43 |
| 10/11/2009 12:44 | 5634000 | 2.714449 | 60.06 | 462.437 |
| 10/11/2009 13:44 | 5637600 | 2.713877 | 60.044 | 462.435 |
| 10/11/2009 14:44 | 5641200 | 2.715384 | 60.037 | 462.439 |
| 10/11/2009 15:44 | 5644800 | 2.716316 | 60.042 | 462.441 |
| 10/11/2009 16:44 | 5648400 | 2.716941 | 60.036 | 462.442 |
| 10/11/2009 17:44 | 5652000 | 2.716471 | 60.025 | 462.441 |
| 10/11/2009 18:44 | 5655600 | 2.716522 | 60.024 | 462.441 |
| 10/11/2009 19:44 | 5659200 | 2.717465 | 60.023 | 462.444 |
| 10/11/2009 20:44 | 5662800 | 2.718966 | 60.025 | 462.447 |
| 10/11/2009 21:44 | 5666400 | 2.718552 | 60.027 | 462.446 |
| 10/11/2009 22:44 | 5670000 | 2.719172 | 60.017 | 462.448 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/11/2009 23:44 | 5673600 | 2.719124 | 60.011 | 462.447 |
| 10/12/2009 0:44 | 5677200 | 2.719435 | 60.011 | 462.448 |
| 10/12/2009 1:44 | 5680800 | 2.718804 | 60.013 | 462.447 |
| 10/12/2009 2:44 | 5684400 | 2.719536 | 60.012 | 462.448 |
| 10/12/2009 3:44 | 5688000 | 2.718702 | 60.006 | 462.447 |
| 10/12/2009 4:44 | 5691600 | 2.719071 | 60.02 | 462.447 |
| 10/12/2009 5:44 | 5695200 | 2.718707 | 60.011 | 462.447 |
| 10/12/2009 6:44 | 5698800 | 2.71715 | 60.025 | 462.443 |
| 10/12/2009 7:44 | 5702400 | 2.718138 | 60.022 | 462.445 |
| 10/12/2009 8:44 | 5706000 | 0.043932 | 49.67 | 456.271 |
| 10/12/2009 9:44 | 5709600 | 2.71178 | 61.472 | 462.431 |
| 10/12/2009 10:44 | 5713200 | 2.711236 | 60.613 | 462.429 |
| 10/12/2009 11:44 | 5716800 | 2.712686 | 60.141 | 462.433 |
| 10/12/2009 12:44 | 5720400 | 2.710396 | 60.079 | 462.427 |
| 10/12/2009 13:44 | 5724000 | 2.710293 | 60.075 | 462.427 |
| 10/12/2009 14:44 | 5727600 | 2.709878 | 60.056 | 462.426 |
| 10/12/2009 15:44 | 5731200 | 2.709044 | 60.046 | 462.424 |
| 10/12/2009 16:44 | 5734800 | 2.70749 | 60.036 | 462.421 |
| 10/12/2009 17:44 | 5738400 | 2.705664 | 60.03 | 462.416 |
| 10/12/2009 18:44 | 5742000 | 2.70681 | 60.034 | 462.419 |
| 10/12/2009 19:44 | 5745600 | 2.706964 | 60.024 | 462.419 |
| 10/12/2009 20:44 | 5749200 | 2.70749 | 60.025 | 462.421 |
| 10/12/2009 21:44 | 5752800 | 2.705253 | 60.024 | 462.415 |
| 10/12/2009 22:44 | 5756400 | 2.705147 | 60.023 | 462.415 |
| 10/12/2009 23:44 | 5760000 | 2.702188 | 60.018 | 462.408 |
| 10/13/2009 0:44 | 5763600 | 2.704317 | 60.023 | 462.413 |
| 10/13/2009 1:44 | 5767200 | 2.701563 | 60.011 | 462.407 |
| 10/13/2009 2:44 | 5770800 | 2.701825 | 60.013 | 462.408 |
| 10/13/2009 3:44 | 5774400 | 2.699227 | 60.011 | 462.402 |
| 10/13/2009 4:44 | 5778000 | 2.697305 | 60.014 | 462.397 |
| 10/13/2009 5:44 | 5781600 | 2.698085 | 60.011 | 462.399 |
| 10/13/2009 6:44 | 5785200 | 2.696633 | 60.008 | 462.396 |
| 10/13/2009 7:44 | 5788800 | 2.695331 | 60.004 | 462.393 |
| 10/13/2009 8:44 | 5792400 | 2.694498 | 60.006 | 462.391 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/13/2009 9:44 | 5796000 | 2.693095 | 60.004 | 462.387 |
| 10/13/2009 10:44 | 5799600 | 2.693096 | 60.008 | 462.387 |
| 10/13/2009 11:44 | 5803200 | 2.691332 | 60.004 | 462.383 |
| 10/13/2009 12:44 | 5806800 | 2.692782 | 60.008 | 462.387 |
| 10/13/2009 13:44 | 5810400 | 2.688837 | 60.008 | 462.378 |
| 10/13/2009 14:44 | 5814000 | 2.690034 | 60.005 | 462.38 |
| 10/13/2009 15:44 | 5817600 | 2.689097 | 60.006 | 462.378 |
| 10/13/2009 16:44 | 5821200 | 2.688941 | 60.013 | 462.378 |
| 10/13/2009 17:44 | 5824800 | 2.688992 | 60.004 | 462.378 |
| 10/13/2009 18:44 | 5828400 | 2.688941 | 60.011 | 462.378 |
| 10/13/2009 19:44 | 5832000 | 2.687378 | 60.025 | 462.374 |
| 10/13/2009 20:44 | 5835600 | 2.687795 | 60.023 | 462.375 |
| 10/13/2009 21:44 | 5839200 | 2.685875 | 60.017 | 462.371 |
| 10/13/2009 22:44 | 5842800 | 2.684365 | 60.031 | 462.367 |
| 10/13/2009 23:44 | 5846400 | 2.684111 | 60.023 | 462.367 |
| 10/14/2009 0:44 | 5850000 | 2.683228 | 60.021 | 462.365 |
| 10/14/2009 1:44 | 5853600 | 2.68208 | 60.019 | 462.362 |
| 10/14/2009 2:44 | 5857200 | 2.682187 | 60.025 | 462.362 |
| 10/14/2009 3:44 | 5860800 | 2.680888 | 60.023 | 462.359 |
| 10/14/2009 4:44 | 5864400 | 2.680316 | 60.017 | 462.358 |
| 10/14/2009 5:44 | 5868000 | 2.678289 | 60.02 | 462.353 |
| 10/14/2009 6:44 | 5871600 | 2.680471 | 60.021 | 462.358 |
| 10/14/2009 7:44 | 5875200 | 2.678551 | 60.024 | 462.354 |
| 10/14/2009 8:44 | 5878800 | 2.67907 | 60.021 | 462.355 |
| 10/14/2009 9:44 | 5882400 | 2.677301 | 60.027 | 462.351 |
| 10/14/2009 10:44 | 5886000 | 2.676209 | 60.018 | 462.348 |
| 10/14/2009 11:44 | 5889600 | 2.675432 | 60.026 | 462.347 |
| 10/14/2009 12:44 | 5893200 | 2.676987 | 60.019 | 462.35 |
| 10/14/2009 13:44 | 5896800 | 2.675536 | 60.023 | 462.347 |
| 10/14/2009 14:44 | 5900400 | 2.675381 | 60.02 | 462.346 |
| 10/14/2009 15:44 | 5904000 | 2.672574 | 60.025 | 462.34 |
| 10/14/2009 16:44 | 5907600 | 2.673303 | 60.027 | 462.342 |
| 10/14/2009 17:44 | 5911200 | 2.673458 | 60.028 | 462.342 |
| 10/14/2009 18:44 | 5914800 | 2.670132 | 60.023 | 462.334 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/14/2009 19:44 | 5918400 | 2.669356 | 60.025 | 462.333 |
| 10/14/2009 20:44 | 5922000 | 2.669667 | 60.031 | 462.333 |
| 10/14/2009 21:44 | 5925600 | 2.669045 | 60.029 | 462.332 |
| 10/14/2009 22:44 | 5929200 | 2.668368 | 60.03 | 462.33 |
| 10/14/2009 23:44 | 5932800 | 2.667949 | 60.03 | 462.329 |
| 10/15/2009 0:44 | 5936400 | 2.667585 | 60.03 | 462.328 |
| 10/15/2009 1:44 | 5940000 | 2.665977 | 60.027 | 462.325 |
| 10/15/2009 2:44 | 5943600 | 2.665352 | 60.031 | 462.323 |
| 10/15/2009 3:44 | 5947200 | 2.665407 | 60.016 | 462.323 |
| 10/15/2009 4:44 | 5950800 | 2.663948 | 60.026 | 462.32 |
| 10/15/2009 5:44 | 5954400 | 2.664832 | 60.036 | 462.322 |
| 10/15/2009 6:44 | 5958000 | 2.661769 | 60.035 | 462.315 |
| 10/15/2009 7:44 | 5961600 | 2.66224 | 60.03 | 462.316 |
| 10/15/2009 8:44 | 5965200 | 2.661196 | 60.032 | 462.314 |
| 10/15/2009 9:44 | 5968800 | 2.660213 | 60.036 | 462.311 |
| 10/15/2009 10:44 | 5972400 | 2.658236 | 60.035 | 462.307 |
| 10/15/2009 11:44 | 5976000 | 2.658599 | 60.033 | 462.308 |
| 10/15/2009 12:44 | 5979600 | 2.656106 | 60.036 | 462.302 |
| 10/15/2009 13:44 | 5983200 | 2.657197 | 60.036 | 462.304 |
| 10/15/2009 14:44 | 5986800 | 2.656054 | 60.036 | 462.302 |
| 10/15/2009 15:44 | 5990400 | 2.655324 | 60.011 | 462.3 |
| 10/15/2009 16:44 | 5994000 | 2.654546 | 60.023 | 462.298 |
| 10/15/2009 17:44 | 5997600 | 2.653769 | 60.02 | 462.297 |
| 10/15/2009 18:44 | 6001200 | 2.651638 | 60.021 | 462.292 |
| 10/15/2009 19:44 | 6004800 | 2.651273 | 60.029 | 462.291 |
| 10/15/2009 20:44 | 6008400 | 2.650858 | 60.027 | 462.29 |
| 10/15/2009 21:44 | 6012000 | 2.647788 | 60.028 | 462.283 |
| 10/15/2009 22:44 | 6015600 | 2.649871 | 60.019 | 462.288 |
| 10/15/2009 23:44 | 6019200 | 2.647899 | 60.024 | 462.283 |
| 10/16/2009 0:44 | 6022800 | 2.645926 | 60.025 | 462.278 |
| 10/16/2009 1:44 | 6026400 | 2.647065 | 60.023 | 462.281 |
| 10/16/2009 2:44 | 6030000 | 2.645823 | 60.029 | 462.278 |
| 10/16/2009 3:44 | 6033600 | 2.645454 | 60.026 | 462.277 |
| 10/16/2009 4:44 | 6037200 | 2.643482 | 60.026 | 462.273 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/16/2009 5:44 | 6040800 | 2.643638 | 60.029 | 462.273 |
| 10/16/2009 6:44 | 6044400 | 2.641664 | 60.032 | 462.269 |
| 10/16/2009 7:44 | 6048000 | 2.641351 | 60.027 | 462.268 |
| 10/16/2009 8:44 | 6051600 | 2.641145 | 60.026 | 462.267 |
| 10/16/2009 9:44 | 6055200 | 2.641608 | 60.028 | 462.268 |
| 10/16/2009 10:44 | 6058800 | 2.640314 | 60.024 | 462.266 |
| 10/16/2009 11:44 | 6062400 | 2.638547 | 60.019 | 462.261 |
| 10/16/2009 12:44 | 6066000 | 2.636831 | 60.023 | 462.257 |
| 10/16/2009 13:44 | 6069600 | 2.639791 | 60.023 | 462.264 |
| 10/16/2009 14:44 | 6073200 | 2.637352 | 60.016 | 462.259 |
| 10/16/2009 15:44 | 6076800 | 2.636052 | 60.018 | 462.256 |
| 10/16/2009 16:44 | 6080400 | 2.636521 | 60.016 | 462.257 |
| 10/16/2009 17:44 | 6084000 | 2.635637 | 60.023 | 462.255 |
| 10/16/2009 18:44 | 6087600 | 2.635064 | 60.022 | 462.253 |
| 10/16/2009 19:44 | 6091200 | 2.633247 | 60.018 | 462.249 |
| 10/16/2009 20:44 | 6094800 | 2.633299 | 60.019 | 462.249 |
| 10/16/2009 21:44 | 6098400 | 2.632154 | 60.017 | 462.247 |
| 10/16/2009 22:44 | 6102000 | 2.632937 | 60.022 | 462.248 |
| 10/16/2009 23:44 | 6105600 | 2.634238 | 60.025 | 462.251 |
| 10/17/2009 0:44 | 6109200 | 2.632885 | 60.026 | 462.248 |
| 10/17/2009 1:44 | 6112800 | 2.632466 | 60.025 | 462.247 |
| 10/17/2009 2:44 | 6116400 | 2.632777 | 60.033 | 462.248 |
| 10/17/2009 3:44 | 6120000 | 2.630701 | 60.029 | 462.243 |
| 10/17/2009 4:44 | 6123600 | 2.630754 | 60.024 | 462.243 |
| 10/17/2009 5:44 | 6127200 | 2.630445 | 60.02 | 462.243 |
| 10/17/2009 6:44 | 6130800 | 2.62987 | 60.03 | 462.241 |
| 10/17/2009 7:44 | 6134400 | 2.628778 | 60.031 | 462.239 |
| 10/17/2009 8:44 | 6138000 | 2.627862 | 60.027 | 462.237 |
| 10/17/2009 9:44 | 6141600 | 2.629611 | 60.033 | 462.241 |
| 10/17/2009 10:44 | 6145200 | 2.62852 | 60.029 | 462.238 |
| 10/17/2009 11:44 | 6148800 | 2.628155 | 60.026 | 462.237 |
| 10/17/2009 12:44 | 6152400 | 2.626143 | 60.027 | 462.233 |
| 10/17/2009 13:44 | 6156000 | 2.626857 | 60.025 | 462.234 |
| 10/17/2009 14:44 | 6159600 | 2.624311 | 60.029 | 462.229 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/17/2009 15:44 | 6163200 | 2.625764 | 60.023 | 462.232 |
| 10/17/2009 16:44 | 6166800 | 2.624675 | 60.025 | 462.229 |
| 10/17/2009 17:44 | 6170400 | 2.624988 | 60.026 | 462.23 |
| 10/17/2009 18:44 | 6174000 | 2.621923 | 60.026 | 462.223 |
| 10/17/2009 19:44 | 6177600 | 2.623689 | 60.023 | 462.227 |
| 10/17/2009 20:44 | 6181200 | 2.623223 | 60.031 | 462.226 |
| 10/17/2009 21:44 | 6184800 | 2.622285 | 60.034 | 462.224 |
| 10/17/2009 22:44 | 6188400 | 2.622234 | 60.023 | 462.224 |
| 10/17/2009 23:44 | 6192000 | 2.621248 | 60.026 | 462.221 |
| 10/18/2009 0:44 | 6195600 | 2.621299 | 60.027 | 462.222 |
| 10/18/2009 1:44 | 6199200 | 2.619584 | 60.023 | 462.218 |
| 10/18/2009 2:44 | 6202800 | 2.620727 | 60.028 | 462.22 |
| 10/18/2009 3:44 | 6206400 | 2.620262 | 60.025 | 462.219 |
| 10/18/2009 4:44 | 6210000 | 2.617247 | 60.024 | 462.212 |
| 10/18/2009 5:44 | 6213600 | 2.618027 | 60.024 | 462.214 |
| 10/18/2009 6:44 | 6217200 | 2.6174 | 60.022 | 462.213 |
| 10/18/2009 7:44 | 6220800 | 2.617607 | 60.023 | 462.213 |
| 10/18/2009 8:44 | 6224400 | 2.614754 | 60.023 | 462.206 |
| 10/18/2009 9:44 | 6228000 | 2.613505 | 60.027 | 462.204 |
| 10/18/2009 10:44 | 6231600 | 2.613921 | 60.027 | 462.205 |
| 10/18/2009 11:44 | 6235200 | 2.614596 | 60.025 | 462.206 |
| 10/18/2009 12:44 | 6238800 | 2.611794 | 60.029 | 462.2 |
| 10/18/2009 13:44 | 6242400 | 2.610749 | 60.028 | 462.197 |
| 10/18/2009 14:44 | 6246000 | 2.61044 | 60.029 | 462.197 |
| 10/18/2009 15:44 | 6249600 | 2.608622 | 60.028 | 462.192 |
| 10/18/2009 16:44 | 6253200 | 2.611064 | 60.024 | 462.198 |
| 10/18/2009 17:44 | 6256800 | 2.608828 | 60.023 | 462.193 |
| 10/18/2009 18:44 | 6260400 | 2.609296 | 60.03 | 462.194 |
| 10/18/2009 19:44 | 6264000 | 2.609296 | 60.029 | 462.194 |
| 10/18/2009 20:44 | 6267600 | 2.608049 | 60.026 | 462.191 |
| 10/18/2009 21:44 | 6271200 | 2.606492 | 60.028 | 462.187 |
| 10/18/2009 22:44 | 6274800 | 2.606388 | 60.029 | 462.187 |
| 10/18/2009 23:44 | 6278400 | 2.60509 | 60.034 | 462.184 |
| 10/19/2009 0:44 | 6282000 | 2.605293 | 60.025 | 462.185 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/19/2009 1:44 | 6285600 | 2.603845 | 60.023 | 462.181 |
| 10/19/2009 2:44 | 6289200 | 2.602545 | 60.033 | 462.178 |
| 10/19/2009 3:44 | 6292800 | 2.603165 | 60.029 | 462.18 |
| 10/19/2009 4:44 | 6296400 | 2.60078 | 60.034 | 462.174 |
| 10/19/2009 5:44 | 6300000 | 2.600618 | 60.028 | 462.174 |
| 10/19/2009 6:44 | 6303600 | 2.599166 | 60.033 | 462.171 |
| 10/19/2009 7:44 | 6307200 | 2.597451 | 60.028 | 462.167 |
| 10/19/2009 8:44 | 6310800 | 2.598024 | 60.029 | 462.168 |
| 10/19/2009 9:44 | 6314400 | 2.598406 | 60.024 | 462.169 |
| 10/19/2009 10:44 | 6318000 | 2.596567 | 60.029 | 462.164 |
| 10/19/2009 11:44 | 6321600 | 2.595009 | 60.033 | 462.161 |
| 10/19/2009 12:44 | 6325200 | 2.596207 | 60.031 | 462.164 |
| 10/19/2009 13:44 | 6328800 | 2.591634 | 60.031 | 462.153 |
| 10/19/2009 14:44 | 6332400 | 2.59241 | 60.025 | 462.155 |
| 10/19/2009 15:44 | 6336000 | 2.590905 | 60.032 | 462.151 |
| 10/19/2009 16:44 | 6339600 | 2.59106 | 60.029 | 462.152 |
| 10/19/2009 17:44 | 6343200 | 2.590593 | 60.03 | 462.151 |
| 10/19/2009 18:44 | 6346800 | 2.589608 | 60.029 | 462.148 |
| 10/19/2009 19:44 | 6350400 | 2.590178 | 60.032 | 462.15 |
| 10/19/2009 20:44 | 6354000 | 2.58888 | 60.034 | 462.147 |
| 10/19/2009 21:44 | 6357600 | 2.588463 | 60.033 | 462.146 |
| 10/19/2009 22:44 | 6361200 | 2.587478 | 60.032 | 462.143 |
| 10/19/2009 23:44 | 6364800 | 2.585608 | 60.035 | 462.139 |
| 10/20/2009 0:44 | 6368400 | 2.586227 | 60.035 | 462.141 |
| 10/20/2009 1:44 | 6372000 | 2.582279 | 60.033 | 462.132 |
| 10/20/2009 2:44 | 6375600 | 2.584879 | 60.031 | 462.138 |
| 10/20/2009 3:44 | 6379200 | 2.581816 | 60.03 | 462.13 |
| 10/20/2009 4:44 | 6382800 | 2.583165 | 60.037 | 462.134 |
| 10/20/2009 5:44 | 6386400 | 2.583165 | 60.035 | 462.134 |
| 10/20/2009 6:44 | 6390000 | 2.580878 | 60.037 | 462.128 |
| 10/20/2009 7:44 | 6393600 | 2.580723 | 60.031 | 462.128 |
| 10/20/2009 8:44 | 6397200 | 2.579372 | 60.03 | 462.125 |
| 10/20/2009 9:44 | 6400800 | 2.577085 | 60.047 | 462.12 |
| 10/20/2009 10:44 | 6404400 | 2.575527 | 60.032 | 462.116 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/20/2009 11:44 | 6408000 | 2.575317 | 60.036 | 462.115 |
| 10/20/2009 12:44 | 6411600 | 2.574904 | 60.041 | 462.114 |
| 10/20/2009 13:44 | 6415200 | 2.573709 | 60.038 | 462.112 |
| 10/20/2009 14:44 | 6418800 | 2.573191 | 60.035 | 462.111 |
| 10/20/2009 15:44 | 6422400 | 2.572983 | 60.033 | 462.11 |
| 10/20/2009 16:44 | 6426000 | 2.572927 | 60.035 | 462.11 |
| 10/20/2009 17:44 | 6429600 | 2.571374 | 60.031 | 462.106 |
| 10/20/2009 18:44 | 6433200 | 2.569969 | 60.034 | 462.103 |
| 10/20/2009 19:44 | 6436800 | 2.570384 | 60.039 | 462.104 |
| 10/20/2009 20:44 | 6440400 | 2.56784 | 60.036 | 462.098 |
| 10/20/2009 21:44 | 6444000 | 2.569139 | 60.041 | 462.101 |
| 10/20/2009 22:44 | 6447600 | 2.567474 | 60.035 | 462.097 |
| 10/20/2009 23:44 | 6451200 | 2.566383 | 60.041 | 462.095 |
| 10/21/2009 0:44 | 6454800 | 2.567009 | 60.04 | 462.096 |
| 10/21/2009 1:44 | 6458400 | 2.565709 | 60.036 | 462.093 |
| 10/21/2009 2:44 | 6462000 | 2.565709 | 60.042 | 462.093 |
| 10/21/2009 3:44 | 6465600 | 2.563836 | 60.045 | 462.089 |
| 10/21/2009 4:44 | 6469200 | 2.562801 | 60.037 | 462.087 |
| 10/21/2009 5:44 | 6472800 | 2.56306 | 60.045 | 462.087 |
| 10/21/2009 6:44 | 6476400 | 2.561342 | 60.048 | 462.083 |
| 10/21/2009 7:44 | 6480000 | 2.558749 | 60.058 | 462.077 |
| 10/21/2009 8:44 | 6483600 | 2.560096 | 60.06 | 462.08 |
| 10/21/2009 9:44 | 6487200 | 2.558589 | 60.052 | 462.077 |
| 10/21/2009 10:44 | 6490800 | 2.557654 | 60.05 | 462.075 |
| 10/21/2009 11:44 | 6494400 | 2.556722 | 60.053 | 462.072 |
| 10/21/2009 12:44 | 6498000 | 2.556307 | 60.037 | 462.072 |
| 10/21/2009 13:44 | 6501600 | 2.555212 | 60.04 | 462.069 |
| 10/21/2009 14:44 | 6505200 | 2.554749 | 60.04 | 462.068 |
| 10/21/2009 15:44 | 6508800 | 2.553034 | 60.048 | 462.064 |
| 10/21/2009 16:44 | 6512400 | 2.553034 | 60.045 | 462.064 |
| 10/21/2009 17:44 | 6516000 | 2.551577 | 60.039 | 462.061 |
| 10/21/2009 18:44 | 6519600 | 2.551889 | 60.05 | 462.061 |
| 10/21/2009 19:44 | 6523200 | 2.550951 | 60.041 | 462.059 |
| 10/21/2009 20:44 | 6526800 | 2.548979 | 60.047 | 462.055 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/21/2009 21:44 | 6530400 | 2.5482 | 60.044 | 462.053 |
| 10/21/2009 22:44 | 6534000 | 2.548459 | 60.048 | 462.053 |
| 10/21/2009 23:44 | 6537600 | 2.547473 | 60.046 | 462.051 |
| 10/22/2009 0:44 | 6541200 | 2.545812 | 60.048 | 462.047 |
| 10/22/2009 1:44 | 6544800 | 2.546745 | 60.048 | 462.049 |
| 10/22/2009 2:44 | 6548400 | 2.546486 | 60.04 | 462.049 |
| 10/22/2009 3:44 | 6552000 | 2.545293 | 60.043 | 462.046 |
| 10/22/2009 4:44 | 6555600 | 2.545033 | 60.048 | 462.046 |
| 10/22/2009 5:44 | 6559200 | 2.543889 | 60.05 | 462.043 |
| 10/22/2009 6:44 | 6562800 | 2.543215 | 60.046 | 462.041 |
| 10/22/2009 7:44 | 6566400 | 2.543889 | 60.043 | 462.043 |
| 10/22/2009 8:44 | 6570000 | 2.542747 | 60.045 | 462.04 |
| 10/22/2009 9:44 | 6573600 | 2.540666 | 60.051 | 462.035 |
| 10/22/2009 10:44 | 6577200 | 2.540251 | 60.05 | 462.034 |
| 10/22/2009 11:44 | 6580800 | 2.538693 | 60.058 | 462.031 |
| 10/22/2009 12:44 | 6584400 | 2.53786 | 60.053 | 462.029 |
| 10/22/2009 13:44 | 6588000 | 2.537915 | 60.052 | 462.029 |
| 10/22/2009 14:44 | 6591600 | 2.537292 | 60.048 | 462.028 |
| 10/22/2009 15:44 | 6595200 | 2.537292 | 60.053 | 462.028 |
| 10/22/2009 16:44 | 6598800 | 2.534742 | 60.049 | 462.022 |
| 10/22/2009 17:44 | 6602400 | 2.534328 | 60.047 | 462.021 |
| 10/22/2009 18:44 | 6606000 | 2.533031 | 60.049 | 462.018 |
| 10/22/2009 19:44 | 6609600 | 2.533444 | 60.047 | 462.019 |
| 10/22/2009 20:44 | 6613200 | 2.533809 | 60.053 | 462.02 |
| 10/22/2009 21:44 | 6616800 | 2.532873 | 60.046 | 462.017 |
| 10/22/2009 22:44 | 6620400 | 2.531679 | 60.048 | 462.015 |
| 10/22/2009 23:44 | 6624000 | 2.531107 | 60.051 | 462.013 |
| 10/23/2009 0:44 | 6627600 | 2.531315 | 60.05 | 462.014 |
| 10/23/2009 1:44 | 6631200 | 2.530382 | 60.056 | 462.012 |
| 10/23/2009 2:44 | 6634800 | 2.529601 | 60.05 | 462.01 |
| 10/23/2009 3:44 | 6638400 | 2.527937 | 60.057 | 462.006 |
| 10/23/2009 4:44 | 6642000 | 2.526587 | 60.058 | 462.003 |
| 10/23/2009 5:44 | 6645600 | 2.526849 | 60.051 | 462.004 |
| 10/23/2009 6:44 | 6649200 | 2.526535 | 60.051 | 462.003 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/23/2009 7:44 | 6652800 | 2.528458 | 60.06 | 462.007 |
| 10/23/2009 8:44 | 6656400 | 2.532355 | 60.065 | 462.016 |
| 10/23/2009 9:44 | 6660000 | 2.537551 | 60.069 | 462.028 |
| 10/23/2009 10:44 | 6663600 | 2.541291 | 60.054 | 462.037 |
| 10/23/2009 11:44 | 6667200 | 2.546486 | 60.068 | 462.049 |
| 10/23/2009 12:44 | 6670800 | 2.54737 | 60.075 | 462.051 |
| 10/23/2009 13:44 | 6674400 | 2.551474 | 60.079 | 462.06 |
| 10/23/2009 14:44 | 6678000 | 2.554717 | 60.083 | 462.068 |
| 10/23/2009 15:44 | 6681600 | 2.556252 | 60.091 | 462.071 |
| 10/23/2009 16:44 | 6685200 | 2.558694 | 60.089 | 462.077 |
| 10/23/2009 17:44 | 6688800 | 2.560304 | 60.092 | 462.081 |
| 10/23/2009 18:44 | 6692400 | 2.562074 | 60.092 | 462.085 |
| 10/23/2009 19:44 | 6696000 | 2.565605 | 60.085 | 462.093 |
| 10/23/2009 20:44 | 6699600 | 2.567734 | 60.091 | 462.098 |
| 10/23/2009 21:44 | 6703200 | 2.569346 | 60.087 | 462.102 |
| 10/23/2009 22:44 | 6706800 | 2.571423 | 60.083 | 462.106 |
| 10/23/2009 23:44 | 6710400 | 2.574798 | 60.083 | 462.114 |
| 10/24/2009 0:44 | 6714000 | 2.57797 | 60.086 | 462.122 |
| 10/24/2009 1:44 | 6717600 | 2.581554 | 60.094 | 462.13 |
| 10/24/2009 2:44 | 6721200 | 2.583633 | 60.085 | 462.135 |
| 10/24/2009 3:44 | 6724800 | 2.586491 | 60.078 | 462.141 |
| 10/24/2009 4:44 | 6728400 | 2.588618 | 60.062 | 462.146 |
| 10/24/2009 5:44 | 6732000 | 2.591634 | 60.053 | 462.153 |
| 10/24/2009 6:44 | 6735600 | 2.5947 | 60.051 | 462.16 |
| 10/24/2009 7:44 | 6739200 | 2.596828 | 60.059 | 462.165 |
| 10/24/2009 8:44 | 6742800 | 2.60078 | 60.057 | 462.174 |
| 10/24/2009 9:44 | 6746400 | 2.604568 | 60.06 | 462.183 |
| 10/24/2009 10:44 | 6750000 | 2.606388 | 60.06 | 462.187 |
| 10/24/2009 11:44 | 6753600 | 2.608934 | 60.064 | 462.193 |
| 10/24/2009 12:44 | 6757200 | 2.612258 | 60.066 | 462.201 |
| 10/24/2009 13:44 | 6760800 | 2.616415 | 60.055 | 462.21 |
| 10/24/2009 14:44 | 6764400 | 2.619636 | 60.066 | 462.218 |
| 10/24/2009 15:44 | 6768000 | 2.62296 | 60.078 | 462.225 |
| 10/24/2009 16:44 | 6771600 | 2.626753 | 60.081 | 462.234 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/24/2009 17:44 | 6775200 | 2.631744 | 60.08 | 462.246 |
| 10/24/2009 18:44 | 6778800 | 2.632154 | 60.084 | 462.247 |
| 10/24/2009 19:44 | 6782400 | 2.635535 | 60.081 | 462.254 |
| 10/24/2009 20:44 | 6786000 | 2.638382 | 60.076 | 462.261 |
| 10/24/2009 21:44 | 6789600 | 2.642806 | 60.071 | 462.271 |
| 10/24/2009 22:44 | 6793200 | 2.646806 | 60.074 | 462.28 |
| 10/24/2009 23:44 | 6796800 | 2.649455 | 60.073 | 462.287 |
| 10/25/2009 0:44 | 6800400 | 2.653404 | 60.078 | 462.296 |
| 10/25/2009 1:44 | 6804000 | 2.656988 | 60.074 | 462.304 |
| 10/25/2009 2:44 | 6807600 | 2.660316 | 60.068 | 462.312 |
| 10/25/2009 3:44 | 6811200 | 2.661769 | 60.079 | 462.315 |
| 10/25/2009 4:44 | 6814800 | 2.664314 | 60.077 | 462.321 |
| 10/25/2009 5:44 | 6818400 | 2.668885 | 60.079 | 462.331 |
| 10/25/2009 6:44 | 6822000 | 2.669301 | 60.077 | 462.332 |
| 10/25/2009 7:44 | 6825600 | 2.672836 | 60.081 | 462.341 |
| 10/25/2009 8:44 | 6829200 | 2.675536 | 60.082 | 462.347 |
| 10/25/2009 9:44 | 6832800 | 2.678289 | 60.085 | 462.353 |
| 10/25/2009 10:44 | 6836400 | 2.678809 | 60.083 | 462.354 |
| 10/25/2009 11:44 | 6840000 | 2.681771 | 60.067 | 462.361 |
| 10/25/2009 12:44 | 6843600 | 2.684574 | 60.078 | 462.368 |
| 10/25/2009 13:44 | 6847200 | 2.686342 | 60.071 | 462.372 |
| 10/25/2009 14:44 | 6850800 | 2.687174 | 60.075 | 462.374 |
| 10/25/2009 15:44 | 6854400 | 2.691168 | 60.074 | 462.383 |
| 10/25/2009 16:44 | 6858000 | 2.691951 | 60.079 | 462.385 |
| 10/25/2009 17:44 | 6861600 | 2.694862 | 60.076 | 462.391 |
| 10/25/2009 18:44 | 6865200 | 2.696316 | 60.077 | 462.395 |
| 10/25/2009 19:44 | 6868800 | 2.697665 | 60.073 | 462.398 |
| 10/25/2009 20:44 | 6872400 | 2.700004 | 60.07 | 462.403 |
| 10/25/2009 21:44 | 6876000 | 2.700781 | 60.077 | 462.405 |
| 10/25/2009 22:44 | 6879600 | 2.701876 | 60.073 | 462.408 |
| 10/25/2009 23:44 | 6883200 | 2.703383 | 60.074 | 462.411 |
| 10/26/2009 0:44 | 6886800 | 2.704576 | 60.071 | 462.414 |
| 10/26/2009 1:44 | 6890400 | 2.7052 | 60.073 | 462.415 |
| 10/26/2009 2:44 | 6894000 | 2.70598 | 60.067 | 462.417 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/26/2009 3:44 | 6897600 | 2.707331 | 60.057 | 462.42 |
| 10/26/2009 4:44 | 6901200 | 2.708526 | 60.061 | 462.423 |
| 10/26/2009 5:44 | 6904800 | 2.709773 | 60.103 | 462.426 |
| 10/26/2009 6:44 | 6908400 | 2.707695 | 60.095 | 462.421 |
| 10/26/2009 7:44 | 6912000 | 2.708687 | 60.092 | 462.423 |
| 10/26/2009 8:44 | 6915600 | 2.710135 | 60.096 | 462.427 |
| 10/26/2009 9:44 | 6919200 | 2.71133 | 60.091 | 462.429 |
| 10/26/2009 10:44 | 6922800 | 2.711539 | 60.093 | 462.43 |
| 10/26/2009 11:44 | 6926400 | 2.709772 | 60.098 | 462.426 |
| 10/26/2009 12:44 | 6930000 | 2.712005 | 60.097 | 462.431 |
| 10/26/2009 13:44 | 6933600 | 2.711539 | 60.102 | 462.43 |
| 10/26/2009 14:44 | 6937200 | 2.712426 | 60.096 | 462.432 |
| 10/26/2009 15:44 | 6940800 | 2.71133 | 60.096 | 462.429 |
| 10/26/2009 16:44 | 6944400 | 2.712733 | 60.096 | 462.433 |
| 10/26/2009 17:44 | 6948000 | 2.714137 | 60.096 | 462.436 |
| 10/26/2009 18:44 | 6951600 | 2.714132 | 60.086 | 462.436 |
| 10/26/2009 19:44 | 6955200 | 2.71492 | 60.093 | 462.438 |
| 10/26/2009 20:44 | 6958800 | 2.715648 | 60.093 | 462.439 |
| 10/26/2009 21:44 | 6962400 | 2.716527 | 60.092 | 462.441 |
| 10/26/2009 22:44 | 6966000 | 2.717255 | 60.1 | 462.443 |
| 10/26/2009 23:44 | 6969600 | 2.719071 | 60.102 | 462.447 |
| 10/27/2009 0:44 | 6973200 | 2.720942 | 60.11 | 462.452 |
| 10/27/2009 1:44 | 6976800 | 2.721564 | 60.098 | 462.453 |
| 10/27/2009 2:44 | 6980400 | 2.721981 | 60.11 | 462.454 |
| 10/27/2009 3:44 | 6984000 | 2.723957 | 60.107 | 462.459 |
| 10/27/2009 4:44 | 6987600 | 2.725204 | 60.109 | 462.462 |
| 10/27/2009 5:44 | 6991200 | 2.725829 | 60.101 | 462.463 |
| 10/27/2009 6:44 | 6994800 | 2.727957 | 60.096 | 462.468 |
| 10/27/2009 7:44 | 6998400 | 2.728163 | 60.105 | 462.468 |
| 10/27/2009 8:44 | 7002000 | 2.728734 | 60.097 | 462.47 |
| 10/27/2009 9:44 | 7005600 | 2.730505 | 60.103 | 462.474 |
| 10/27/2009 10:44 | 7009200 | 2.731023 | 60.074 | 462.475 |
| 10/27/2009 11:44 | 7012800 | 2.729824 | 60.068 | 462.472 |
| 10/27/2009 12:44 | 7016400 | 2.731645 | 60.064 | 462.476 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/27/2009 13:44 | 7020000 | 2.731905 | 60.066 | 462.477 |
| 10/27/2009 14:44 | 7023600 | 2.731539 | 60.07 | 462.476 |
| 10/27/2009 15:44 | 7027200 | 2.731802 | 60.069 | 462.477 |
| 10/27/2009 16:44 | 7030800 | 2.734607 | 60.068 | 462.483 |
| 10/27/2009 17:44 | 7034400 | 2.732373 | 60.068 | 462.478 |
| 10/27/2009 18:44 | 7038000 | 2.732889 | 60.065 | 462.479 |
| 10/27/2009 19:44 | 7041600 | 2.731591 | 60.07 | 462.476 |
| 10/27/2009 20:44 | 7045200 | 2.734345 | 60.066 | 462.483 |
| 10/27/2009 21:44 | 7048800 | 2.731489 | 60.059 | 462.476 |
| 10/27/2009 22:44 | 7052400 | 2.733668 | 60.06 | 462.481 |
| 10/27/2009 23:44 | 7056000 | 2.732679 | 60.06 | 462.479 |
| 10/28/2009 0:44 | 7059600 | 2.734345 | 60.06 | 462.483 |
| 10/28/2009 1:44 | 7063200 | 2.736524 | 60.066 | 462.488 |
| 10/28/2009 2:44 | 7066800 | 2.737359 | 60.066 | 462.49 |
| 10/28/2009 3:44 | 7070400 | 2.740838 | 60.074 | 462.498 |
| 10/28/2009 4:44 | 7074000 | 2.741098 | 60.083 | 462.498 |
| 10/28/2009 5:44 | 7077600 | 2.745887 | 60.082 | 462.509 |
| 10/28/2009 6:44 | 7081200 | 2.742246 | 60.082 | 462.501 |
| 10/28/2009 7:44 | 7084800 | 2.744735 | 60.078 | 462.507 |
| 10/28/2009 8:44 | 7088400 | 2.745616 | 60.085 | 462.509 |
| 10/28/2009 9:44 | 7092000 | 2.746137 | 60.078 | 462.51 |
| 10/28/2009 10:44 | 7095600 | 2.747854 | 60.08 | 462.514 |
| 10/28/2009 11:44 | 7099200 | 2.748377 | 60.079 | 462.515 |
| 10/28/2009 12:44 | 7102800 | 2.749514 | 60.077 | 462.518 |
| 10/28/2009 13:44 | 7106400 | 2.750242 | 60.072 | 462.519 |
| 10/28/2009 14:44 | 7110000 | 2.751905 | 60.076 | 462.523 |
| 10/28/2009 15:44 | 7113600 | 2.75341 | 60.076 | 462.527 |
| 10/28/2009 16:44 | 7117200 | 2.755072 | 60.084 | 462.53 |
| 10/28/2009 17:44 | 7120800 | 2.756533 | 60.088 | 462.534 |
| 10/28/2009 18:44 | 7124400 | 2.759865 | 60.089 | 462.542 |
| 10/28/2009 19:44 | 7128000 | 2.761516 | 60.085 | 462.545 |
| 10/28/2009 20:44 | 7131600 | 2.763492 | 60.094 | 462.55 |
| 10/28/2009 21:44 | 7135200 | 2.765101 | 60.082 | 462.554 |
| 10/28/2009 22:44 | 7138800 | 2.76723 | 60.093 | 462.559 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/28/2009 23:44 | 7142400 | 2.770762 | 60.088 | 462.567 |
| 10/29/2009 0:44 | 7146000 | 2.773427 | 60.083 | 462.573 |
| 10/29/2009 1:44 | 7149600 | 2.77388 | 60.089 | 462.574 |
| 10/29/2009 2:44 | 7153200 | 2.776895 | 60.083 | 462.581 |
| 10/29/2009 3:44 | 7156800 | 2.779024 | 60.082 | 462.586 |
| 10/29/2009 4:44 | 7160400 | 2.783283 | 60.083 | 462.596 |
| 10/29/2009 5:44 | 7164000 | 2.784164 | 60.114 | 462.598 |
| 10/29/2009 6:44 | 7167600 | 2.789569 | 60.134 | 462.61 |
| 10/29/2009 7:44 | 7171200 | 2.792272 | 60.114 | 462.616 |
| 10/29/2009 8:44 | 7174800 | 2.796761 | 60.11 | 462.627 |
| 10/29/2009 9:44 | 7178400 | 2.796946 | 60.11 | 462.627 |
| 10/29/2009 10:44 | 7182000 | 2.800844 | 60.097 | 462.636 |
| 10/29/2009 11:44 | 7185600 | 2.802819 | 60.106 | 462.641 |
| 10/29/2009 12:44 | 7189200 | 2.807855 | 60.103 | 462.652 |
| 10/29/2009 13:44 | 7192800 | 2.811701 | 60.104 | 462.661 |
| 10/29/2009 14:44 | 7196400 | 2.816011 | 60.102 | 462.671 |
| 10/29/2009 15:44 | 7200000 | 2.818297 | 60.104 | 462.676 |
| 10/29/2009 16:44 | 7203600 | 2.822296 | 60.105 | 462.686 |
| 10/29/2009 17:44 | 7207200 | 2.826452 | 60.104 | 462.695 |
| 10/29/2009 18:44 | 7210800 | 2.828741 | 60.1 | 462.701 |
| 10/29/2009 19:44 | 7214400 | 2.831435 | 60.096 | 462.707 |
| 10/29/2009 20:44 | 7218000 | 2.836688 | 60.098 | 462.719 |
| 10/29/2009 21:44 | 7221600 | 2.839912 | 60.104 | 462.726 |
| 10/29/2009 22:44 | 7225200 | 2.84256 | 60.105 | 462.732 |
| 10/29/2009 23:44 | 7228800 | 2.845833 | 60.094 | 462.74 |
| 10/30/2009 0:44 | 7232400 | 2.848843 | 60.1 | 462.747 |
| 10/30/2009 1:44 | 7236000 | 2.851548 | 60.1 | 462.753 |
| 10/30/2009 2:44 | 7239600 | 2.852774 | 60.094 | 462.756 |
| 10/30/2009 3:44 | 7243200 | 2.856166 | 60.109 | 462.764 |
| 10/30/2009 4:44 | 7246800 | 2.858594 | 60.091 | 462.77 |
| 10/30/2009 5:44 | 7250400 | 2.861623 | 60.091 | 462.776 |
| 10/30/2009 6:44 | 7254000 | 2.865557 | 60.094 | 462.786 |
| 10/30/2009 7:44 | 7257600 | 2.865212 | 60.091 | 462.785 |
| 10/30/2009 8:44 | 7261200 | 2.86864 | 60.085 | 462.793 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/30/2009 9:44 | 7264800 | 2.869261 | 60.087 | 462.794 |
| 10/30/2009 10:44 | 7268400 | 2.871445 | 60.077 | 462.799 |
| 10/30/2009 11:44 | 7272000 | 2.873053 | 60.081 | 462.803 |
| 10/30/2009 12:44 | 7275600 | 2.876325 | 60.074 | 462.81 |
| 10/30/2009 13:44 | 7279200 | 2.877935 | 60.079 | 462.814 |
| 10/30/2009 14:44 | 7282800 | 2.879549 | 60.069 | 462.818 |
| 10/30/2009 15:44 | 7286400 | 2.881674 | 60.071 | 462.823 |
| 10/30/2009 16:44 | 7290000 | 2.883647 | 60.065 | 462.827 |
| 10/30/2009 17:44 | 7293600 | 2.883739 | 60.065 | 462.828 |
| 10/30/2009 18:44 | 7297200 | 2.886912 | 60.069 | 462.835 |
| 10/30/2009 19:44 | 7300800 | 2.885144 | 60.056 | 462.831 |
| 10/30/2009 20:44 | 7304400 | 2.889716 | 60.06 | 462.841 |
| 10/30/2009 21:44 | 7308000 | 2.890757 | 60.046 | 462.844 |
| 10/30/2009 22:44 | 7311600 | 2.891394 | 60.056 | 462.845 |
| 10/30/2009 23:44 | 7315200 | 2.892278 | 60.054 | 462.847 |
| 10/31/2009 0:44 | 7318800 | 2.89404 | 60.051 | 462.851 |
| 10/31/2009 1:44 | 7322400 | 2.894146 | 60.054 | 462.852 |
| 10/31/2009 2:44 | 7326000 | 2.895079 | 60.1 | 462.854 |
| 10/31/2009 3:44 | 7329600 | 2.897941 | 60.083 | 462.86 |
| 10/31/2009 4:44 | 7333200 | 2.899185 | 60.105 | 462.863 |
| 10/31/2009 5:44 | 7336800 | 2.902664 | 60.092 | 462.871 |
| 10/31/2009 6:44 | 7340400 | 2.905001 | 60.104 | 462.877 |
| 10/31/2009 7:44 | 7344000 | 2.908483 | 60.083 | 462.885 |
| 10/31/2009 8:44 | 7347600 | 2.910092 | 60.076 | 462.888 |
| 10/31/2009 9:44 | 7351200 | 2.912847 | 60.082 | 462.895 |
| 10/31/2009 10:44 | 7354800 | 2.913726 | 60.082 | 462.897 |
| 10/31/2009 11:44 | 7358400 | 2.917521 | 60.084 | 462.906 |
| 10/31/2009 12:44 | 7362000 | 2.919442 | 60.073 | 462.91 |
| 10/31/2009 13:44 | 7365600 | 2.922039 | 60.081 | 462.916 |
| 10/31/2009 14:44 | 7369200 | 2.922039 | 60.097 | 462.916 |
| 10/31/2009 15:44 | 7372800 | 2.923705 | 60.135 | 462.92 |
| 10/31/2009 16:44 | 7376400 | 2.926717 | 60.119 | 462.927 |
| 10/31/2009 17:44 | 7380000 | 2.927133 | 60.115 | 462.928 |
| 10/31/2009 18:44 | 7383600 | 2.930457 | 60.1 | 462.935 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 10/31/2009 19:44 | 7387200 | 2.93196 | 60.094 | 462.939 |
| 10/31/2009 20:44 | 7390800 | 2.934098 | 60.111 | 462.944 |
| 10/31/2009 21:44 | 7394400 | 2.936379 | 60.121 | 462.949 |
| 10/31/2009 22:44 | 7398000 | 2.936432 | 60.087 | 462.949 |
| 10/31/2009 23:44 | 7401600 | 2.939914 | 60.084 | 462.957 |
| 11/1/2009 0:44 | 7405200 | 2.941836 | 60.087 | 462.962 |
| 11/1/2009 1:44 | 7408800 | 2.943703 | 60.085 | 462.966 |
| 11/1/2009 2:44 | 7412400 | 2.946354 | 60.086 | 462.972 |
| 11/1/2009 3:44 | 7416000 | 2.948691 | 60.091 | 462.978 |
| 11/1/2009 4:44 | 7419600 | 2.950045 | 60.082 | 462.981 |
| 11/1/2009 5:44 | 7423200 | 2.952276 | 60.067 | 462.986 |
| 11/1/2009 6:44 | 7426800 | 2.955498 | 60.078 | 462.993 |
| 11/1/2009 7:44 | 7430400 | 2.957002 | 60.073 | 462.997 |
| 11/1/2009 8:44 | 7434000 | 2.959083 | 60.059 | 463.002 |
| 11/1/2009 9:44 | 7437600 | 2.961054 | 60.069 | 463.006 |
| 11/1/2009 10:44 | 7441200 | 2.96381 | 60.089 | 463.012 |
| 11/1/2009 11:44 | 7444800 | 2.966825 | 60.091 | 463.019 |
| 11/1/2009 12:44 | 7448400 | 2.967859 | 60.106 | 463.022 |
| 11/1/2009 13:44 | 7452000 | 2.971864 | 60.105 | 463.031 |
| 11/1/2009 14:44 | 7455600 | 2.974459 | 60.101 | 463.037 |
| 11/1/2009 15:44 | 7459200 | 2.977315 | 60.094 | 463.044 |
| 11/1/2009 16:44 | 7462800 | 2.977937 | 60.088 | 463.045 |
| 11/1/2009 17:44 | 7466400 | 2.98158 | 60.099 | 463.053 |
| 11/1/2009 18:44 | 7470000 | 2.983032 | 60.08 | 463.057 |
| 11/1/2009 19:44 | 7473600 | 2.985574 | 60.097 | 463.063 |
| 11/1/2009 20:44 | 7477200 | 2.987705 | 60.081 | 463.068 |
| 11/1/2009 21:44 | 7480800 | 2.989993 | 60.085 | 463.073 |
| 11/1/2009 22:44 | 7484400 | 2.992586 | 60.087 | 463.079 |
| 11/1/2009 23:44 | 7488000 | 2.994512 | 60.085 | 463.083 |
| 11/2/2009 0:44 | 7491600 | 2.996745 | 60.077 | 463.089 |
| 11/2/2009 1:44 | 7495200 | 2.996381 | 60.078 | 463.088 |
| 11/2/2009 2:44 | 7498800 | 2.99929 | 60.074 | 463.094 |
| 11/2/2009 3:44 | 7502400 | 3.001575 | 60.068 | 463.1 |
| 11/2/2009 4:44 | 7506000 | 2.999394 | 60.063 | 463.095 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/2/2009 5:44 | 7509600 | 3.002719 | 60.061 | 463.102 |
| 11/2/2009 6:44 | 7513200 | 3.005003 | 60.06 | 463.108 |
| 11/2/2009 7:44 | 7516800 | 3.005834 | 60.054 | 463.109 |
| 11/2/2009 8:44 | 7520400 | 3.007287 | 60.048 | 463.113 |
| 11/2/2009 9:44 | 7524000 | 3.008276 | 60.06 | 463.115 |
| 11/2/2009 10:44 | 7527600 | 3.009315 | 60.064 | 463.118 |
| 11/2/2009 11:44 | 7531200 | 3.010145 | 60.062 | 463.119 |
| 11/2/2009 12:44 | 7534800 | 3.007651 | 60.055 | 463.114 |
| 11/2/2009 13:44 | 7538400 | 3.011445 | 60.057 | 463.122 |
| 11/2/2009 14:44 | 7542000 | 3.011238 | 60.051 | 463.122 |
| 11/2/2009 15:44 | 7545600 | 3.010977 | 60.055 | 463.121 |
| 11/2/2009 16:44 | 7549200 | 3.010977 | 60.057 | 463.121 |
| 11/2/2009 17:44 | 7552800 | 3.012118 | 60.051 | 463.124 |
| 11/2/2009 18:44 | 7556400 | 3.012745 | 60.052 | 463.125 |
| 11/2/2009 19:44 | 7560000 | 3.013262 | 60.05 | 463.127 |
| 11/2/2009 20:44 | 7563600 | 3.013211 | 60.048 | 463.126 |
| 11/2/2009 21:44 | 7567200 | 3.013781 | 60.05 | 463.128 |
| 11/2/2009 22:44 | 7570800 | 3.013733 | 60.046 | 463.128 |
| 11/2/2009 23:44 | 7574400 | 3.013314 | 60.042 | 463.127 |
| 11/3/2009 0:44 | 7578000 | 3.014148 | 60.046 | 463.129 |
| 11/3/2009 1:44 | 7581600 | 3.014097 | 60.042 | 463.129 |
| 11/3/2009 2:44 | 7585200 | 3.014819 | 60.039 | 463.13 |
| 11/3/2009 3:44 | 7588800 | 3.013211 | 60.033 | 463.126 |
| 11/3/2009 4:44 | 7592400 | 3.014512 | 60.024 | 463.13 |
| 11/3/2009 5:44 | 7596000 | 3.014668 | 60.029 | 463.13 |
| 11/3/2009 6:44 | 7599600 | 3.012901 | 60.021 | 463.126 |
| 11/3/2009 7:44 | 7603200 | 3.015032 | 59.997 | 463.131 |
| 11/3/2009 8:44 | 7606800 | 3.012537 | 59.996 | 463.125 |
| 11/3/2009 9:44 | 7610400 | 3.014041 | 60.03 | 463.128 |
| 11/3/2009 10:44 | 7614000 | 3.012745 | 60.024 | 463.125 |
| 11/3/2009 11:44 | 7617600 | 3.013418 | 60.03 | 463.127 |
| 11/3/2009 12:44 | 7621200 | 3.014721 | 60.04 | 463.13 |
| 11/3/2009 13:44 | 7624800 | 3.014668 | 60.039 | 463.13 |
| 11/3/2009 14:44 | 7628400 | 3.012225 | 60.046 | 463.124 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/3/2009 15:44 | 7632000 | 3.012639 | 60.059 | 463.125 |
| 11/3/2009 16:44 | 7635600 | 3.013004 | 60.048 | 463.126 |
| 11/3/2009 17:44 | 7639200 | 3.013781 | 60.054 | 463.128 |
| 11/3/2009 18:44 | 7642800 | 3.013314 | 60.048 | 463.127 |
| 11/3/2009 19:44 | 7646400 | 3.012277 | 60.043 | 463.124 |
| 11/3/2009 20:44 | 7650000 | 3.012481 | 60.044 | 463.125 |
| 11/3/2009 21:44 | 7653600 | 3.011965 | 60.031 | 463.124 |
| 11/3/2009 22:44 | 7657200 | 3.012799 | 60.028 | 463.126 |
| 11/3/2009 23:44 | 7660800 | 3.011757 | 60.037 | 463.123 |
| 11/4/2009 0:44 | 7664400 | 3.010199 | 60.027 | 463.12 |
| 11/4/2009 1:44 | 7668000 | 3.011497 | 60.036 | 463.123 |
| 11/4/2009 2:44 | 7671600 | 3.010562 | 60.036 | 463.12 |
| 11/4/2009 3:44 | 7675200 | 3.01103 | 60.036 | 463.121 |
| 11/4/2009 4:44 | 7678800 | 3.010302 | 60.044 | 463.12 |
| 11/4/2009 5:44 | 7682400 | 3.010199 | 60.045 | 463.12 |
| 11/4/2009 6:44 | 7686000 | 3.009941 | 60.042 | 463.119 |
| 11/4/2009 7:44 | 7689600 | 3.008067 | 60.051 | 463.115 |
| 11/4/2009 8:44 | 7693200 | 3.007501 | 60.053 | 463.113 |
| 11/4/2009 9:44 | 7696800 | 3.008485 | 60.057 | 463.116 |
| 11/4/2009 10:44 | 7700400 | 3.006717 | 60.056 | 463.112 |
| 11/4/2009 11:44 | 7704000 | 3.005475 | 60.055 | 463.109 |
| 11/4/2009 12:44 | 7707600 | 3.00703 | 60.066 | 463.112 |
| 11/4/2009 13:44 | 7711200 | 3.0076 | 60.061 | 463.114 |
| 11/4/2009 14:44 | 7714800 | 3.005674 | 60.066 | 463.109 |
| 11/4/2009 15:44 | 7718400 | 3.007287 | 60.058 | 463.113 |
| 11/4/2009 16:44 | 7722000 | 3.005264 | 60.062 | 463.108 |
| 11/4/2009 17:44 | 7725600 | 3.004327 | 60.06 | 463.106 |
| 11/4/2009 18:44 | 7729200 | 3.003497 | 60.059 | 463.104 |
| 11/4/2009 19:44 | 7732800 | 3.002046 | 60.06 | 463.101 |
| 11/4/2009 20:44 | 7736400 | 3.001524 | 60.067 | 463.1 |
| 11/4/2009 21:44 | 7740000 | 3.001211 | 60.064 | 463.099 |
| 11/4/2009 22:44 | 7743600 | 2.99908 | 60.058 | 463.094 |
| 11/4/2009 23:44 | 7747200 | 2.999443 | 60.055 | 463.095 |
| 11/5/2009 0:44 | 7750800 | 2.99825 | 60.048 | 463.092 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/5/2009 1:44 | 7754400 | 2.997004 | 60.043 | 463.089 |
| 11/5/2009 2:44 | 7758000 | 2.997417 | 60.04 | 463.09 |
| 11/5/2009 3:44 | 7761600 | 2.99612 | 60.025 | 463.087 |
| 11/5/2009 4:44 | 7765200 | 2.993781 | 60.014 | 463.082 |
| 11/5/2009 5:44 | 7768800 | 2.994304 | 60.015 | 463.083 |
| 11/5/2009 6:44 | 7772400 | 2.991652 | 59.998 | 463.077 |
| 11/5/2009 7:44 | 7776000 | 2.992847 | 59.998 | 463.079 |
| 11/5/2009 8:44 | 7779600 | 2.989512 | 60.003 | 463.072 |
| 11/5/2009 9:44 | 7783200 | 2.988484 | 60.019 | 463.069 |
| 11/5/2009 10:44 | 7786800 | 2.988899 | 60.029 | 463.07 |
| 11/5/2009 11:44 | 7790400 | 2.986302 | 60.035 | 463.064 |
| 11/5/2009 12:44 | 7794000 | 2.986462 | 60.052 | 463.065 |
| 11/5/2009 13:44 | 7797600 | 2.987392 | 60.055 | 463.067 |
| 11/5/2009 14:44 | 7801200 | 2.986871 | 60.059 | 463.066 |
| 11/5/2009 15:44 | 7804800 | 2.986513 | 60.051 | 463.065 |
| 11/5/2009 16:44 | 7808400 | 2.983965 | 60.055 | 463.059 |
| 11/5/2009 17:44 | 7812000 | 2.983131 | 60.052 | 463.057 |
| 11/5/2009 18:44 | 7815600 | 2.982724 | 60.042 | 463.056 |
| 11/5/2009 19:44 | 7819200 | 2.980846 | 60.048 | 463.052 |
| 11/5/2009 20:44 | 7822800 | 2.981626 | 60.01 | 463.054 |
| 11/5/2009 21:44 | 7826400 | 2.981571 | 60.003 | 463.053 |
| 11/5/2009 22:44 | 7830000 | 2.98033 | 60.007 | 463.051 |
| 11/5/2009 23:44 | 7833600 | 2.980276 | 59.999 | 463.05 |
| 11/6/2009 0:44 | 7837200 | 2.976797 | 60.003 | 463.042 |
| 11/6/2009 1:44 | 7840800 | 2.977734 | 60.025 | 463.045 |
| 11/6/2009 2:44 | 7844400 | 2.97508 | 60.03 | 463.038 |
| 11/6/2009 3:44 | 7848000 | 2.974564 | 60.041 | 463.037 |
| 11/6/2009 4:44 | 7851600 | 2.97399 | 60.048 | 463.036 |
| 11/6/2009 5:44 | 7855200 | 2.97321 | 60.052 | 463.034 |
| 11/6/2009 6:44 | 7858800 | 2.972223 | 60.04 | 463.032 |
| 11/6/2009 7:44 | 7862400 | 2.970405 | 60.046 | 463.028 |
| 11/6/2009 8:44 | 7866000 | 2.969836 | 60.049 | 463.026 |
| 11/6/2009 9:44 | 7869600 | 2.969467 | 60.052 | 463.026 |
| 11/6/2009 10:44 | 7873200 | 2.968122 | 60.039 | 463.022 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/6/2009 11:44 | 7876800 | 2.96672 | 60.008 | 463.019 |
| 11/6/2009 12:44 | 7880400 | 2.967028 | 60.047 | 463.02 |
| 11/6/2009 13:44 | 7884000 | 2.968018 | 60.065 | 463.022 |
| 11/6/2009 14:44 | 7887600 | 2.967132 | 60.065 | 463.02 |
| 11/6/2009 15:44 | 7891200 | 2.968275 | 60.068 | 463.023 |
| 11/6/2009 16:44 | 7894800 | 2.968066 | 60.059 | 463.022 |
| 11/6/2009 17:44 | 7898400 | 2.97004 | 60.071 | 463.027 |
| 11/6/2009 18:44 | 7902000 | 2.970354 | 60.073 | 463.028 |
| 11/6/2009 19:44 | 7905600 | 2.96838 | 60.078 | 463.023 |
| 11/6/2009 20:44 | 7909200 | 2.971396 | 60.082 | 463.03 |
| 11/6/2009 21:44 | 7912800 | 2.96864 | 60.077 | 463.024 |
| 11/6/2009 22:44 | 7916400 | 2.969887 | 60.082 | 463.026 |
| 11/6/2009 23:44 | 7920000 | 2.969059 | 60.093 | 463.025 |
| 11/7/2009 0:44 | 7923600 | 2.967964 | 60.086 | 463.022 |
| 11/7/2009 1:44 | 7927200 | 2.967859 | 60.089 | 463.022 |
| 11/7/2009 2:44 | 7930800 | 2.9676 | 60.079 | 463.021 |
| 11/7/2009 3:44 | 7934400 | 2.966042 | 60.089 | 463.018 |
| 11/7/2009 4:44 | 7938000 | 2.965835 | 60.088 | 463.017 |
| 11/7/2009 5:44 | 7941600 | 2.963602 | 60.085 | 463.012 |
| 11/7/2009 6:44 | 7945200 | 2.964585 | 60.086 | 463.014 |
| 11/7/2009 7:44 | 7948800 | 2.963134 | 60.09 | 463.011 |
| 11/7/2009 8:44 | 7952400 | 2.959599 | 60.093 | 463.003 |
| 11/7/2009 9:44 | 7956000 | 2.960636 | 60.093 | 463.005 |
| 11/7/2009 10:44 | 7959600 | 2.95934 | 60.091 | 463.002 |
| 11/7/2009 11:44 | 7963200 | 2.960119 | 60.094 | 463.004 |
| 11/7/2009 12:44 | 7966800 | 2.957573 | 60.098 | 462.998 |
| 11/7/2009 13:44 | 7970400 | 2.957833 | 60.089 | 462.999 |
| 11/7/2009 14:44 | 7974000 | 2.956224 | 60.091 | 462.995 |
| 11/7/2009 15:44 | 7977600 | 2.955549 | 60.093 | 462.993 |
| 11/7/2009 16:44 | 7981200 | 2.952586 | 60.093 | 462.987 |
| 11/7/2009 17:44 | 7984800 | 2.953523 | 60.085 | 462.989 |
| 11/7/2009 18:44 | 7988400 | 2.951444 | 60.08 | 462.984 |
| 11/7/2009 19:44 | 7992000 | 2.950304 | 60.085 | 462.981 |
| 11/7/2009 20:44 | 7995600 | 2.949575 | 60.082 | 462.98 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/7/2009 21:44 | 7999200 | 2.948224 | 60.075 | 462.976 |
| 11/7/2009 22:44 | 8002800 | 2.946303 | 60.075 | 462.972 |
| 11/7/2009 23:44 | 8006400 | 2.944586 | 60.073 | 462.968 |
| 11/8/2009 0:44 | 8010000 | 2.943495 | 60.067 | 462.966 |
| 11/8/2009 1:44 | 8013600 | 2.943809 | 60.072 | 462.966 |
| 11/8/2009 2:44 | 8017200 | 2.94277 | 60.068 | 462.964 |
| 11/8/2009 3:44 | 8020800 | 2.942095 | 60.053 | 462.962 |
| 11/8/2009 4:44 | 8024400 | 2.940278 | 60.039 | 462.958 |
| 11/8/2009 5:44 | 8028000 | 2.939136 | 60.046 | 462.955 |
| 11/8/2009 6:44 | 8031600 | 2.937884 | 60.04 | 462.953 |
| 11/8/2009 7:44 | 8035200 | 2.935657 | 60.036 | 462.947 |
| 11/8/2009 8:44 | 8038800 | 2.934821 | 60.046 | 462.945 |
| 11/8/2009 9:44 | 8042400 | 2.933472 | 60.073 | 462.942 |
| 11/8/2009 10:44 | 8046000 | 2.930511 | 60.055 | 462.936 |
| 11/8/2009 11:44 | 8049600 | 2.93025 | 60.078 | 462.935 |
| 11/8/2009 12:44 | 8053200 | 2.929367 | 60.079 | 462.933 |
| 11/8/2009 13:44 | 8056800 | 2.927861 | 60.083 | 462.929 |
| 11/8/2009 14:44 | 8060400 | 2.927809 | 60.079 | 462.929 |
| 11/8/2009 15:44 | 8064000 | 2.926407 | 60.081 | 462.926 |
| 11/8/2009 16:44 | 8067600 | 2.926613 | 60.082 | 462.927 |
| 11/8/2009 17:44 | 8071200 | 2.924121 | 60.073 | 462.921 |
| 11/8/2009 18:44 | 8074800 | 2.923338 | 60.067 | 462.919 |
| 11/8/2009 19:44 | 8078400 | 2.923906 | 60.06 | 462.92 |
| 11/8/2009 20:44 | 8082000 | 2.921575 | 60.055 | 462.915 |
| 11/8/2009 21:44 | 8085600 | 2.921111 | 60.048 | 462.914 |
| 11/8/2009 22:44 | 8089200 | 2.920221 | 60.059 | 462.912 |
| 11/8/2009 23:44 | 8092800 | 2.919442 | 60.053 | 462.91 |
| 11/9/2009 0:44 | 8096400 | 2.917673 | 60.044 | 462.906 |
| 11/9/2009 1:44 | 8100000 | 2.917109 | 60.036 | 462.905 |
| 11/9/2009 2:44 | 8103600 | 2.915598 | 60.048 | 462.901 |
| 11/9/2009 3:44 | 8107200 | 2.914248 | 60.063 | 462.898 |
| 11/9/2009 4:44 | 8110800 | 2.912483 | 60.058 | 462.894 |
| 11/9/2009 5:44 | 8114400 | 2.912431 | 60.065 | 462.894 |
| 11/9/2009 6:44 | 8118000 | 2.910454 | 60.06 | 462.889 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/9/2009 7:44 | 8121600 | 2.910251 | 60.041 | 462.889 |
| 11/9/2009 8:44 | 8125200 | 2.908016 | 60.047 | 462.884 |
| 11/9/2009 9:44 | 8128800 | 2.909208 | 60.042 | 462.886 |
| 11/9/2009 10:44 | 8132400 | 2.905575 | 60.042 | 462.878 |
| 11/9/2009 11:44 | 8136000 | 2.906822 | 60.039 | 462.881 |
| 11/9/2009 12:44 | 8139600 | 2.906408 | 60.06 | 462.88 |
| 11/9/2009 13:44 | 8143200 | 2.90282 | 60.067 | 462.872 |
| 11/9/2009 14:44 | 8146800 | 2.902403 | 60.047 | 462.871 |
| 11/9/2009 15:44 | 8150400 | 2.900792 | 60.057 | 462.867 |
| 11/9/2009 16:44 | 8154000 | 2.898974 | 60.056 | 462.863 |
| 11/9/2009 17:44 | 8157600 | 2.90007 | 60.066 | 462.865 |
| 11/9/2009 18:44 | 8161200 | 2.899652 | 60.055 | 462.864 |
| 11/9/2009 19:44 | 8164800 | 2.896899 | 60.048 | 462.858 |
| 11/9/2009 20:44 | 8168400 | 2.896433 | 60.056 | 462.857 |
| 11/9/2009 21:44 | 8172000 | 2.895755 | 60.049 | 462.855 |
| 11/9/2009 22:44 | 8175600 | 2.894509 | 60.052 | 462.852 |
| 11/9/2009 23:44 | 8179200 | 2.894299 | 60.045 | 462.852 |
| 11/10/2009 0:44 | 8182800 | 2.892742 | 60.068 | 462.848 |
| 11/10/2009 1:44 | 8186400 | 2.892587 | 60.076 | 462.848 |
| 11/10/2009 2:44 | 8190000 | 2.890713 | 60.076 | 462.844 |
| 11/10/2009 3:44 | 8193600 | 2.8889 | 60.066 | 462.839 |
| 11/10/2009 4:44 | 8197200 | 2.887755 | 60.085 | 462.837 |
| 11/10/2009 5:44 | 8200800 | 2.887497 | 60.085 | 462.836 |
| 11/10/2009 6:44 | 8204400 | 2.885416 | 60.068 | 462.831 |
| 11/10/2009 7:44 | 8208000 | 2.884584 | 60.057 | 462.829 |
| 11/10/2009 8:44 | 8211600 | 2.884433 | 60.067 | 462.829 |
| 11/10/2009 9:44 | 8215200 | 2.882664 | 60.066 | 462.825 |
| 11/10/2009 10:44 | 8218800 | 2.882092 | 60.08 | 462.824 |
| 11/10/2009 11:44 | 8222400 | 2.88095 | 60.073 | 462.821 |
| 11/10/2009 12:44 | 8226000 | 2.879389 | 60.085 | 462.818 |
| 11/10/2009 13:44 | 8229600 | 2.879063 | 60.087 | 462.817 |
| 11/10/2009 14:44 | 8233200 | 2.879128 | 60.089 | 462.817 |
| 11/10/2009 15:44 | 8236800 | 2.876015 | 60.077 | 462.81 |
| 11/10/2009 16:44 | 8240400 | 2.875079 | 60.09 | 462.808 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/10/2009 17:44 | 8244000 | 2.8743 | 60.08 | 462.806 |
| 11/10/2009 18:44 | 8247600 | 2.874718 | 60.084 | 462.807 |
| 11/10/2009 19:44 | 8251200 | 2.873053 | 60.085 | 462.803 |
| 11/10/2009 20:44 | 8254800 | 2.873107 | 60.085 | 462.803 |
| 11/10/2009 21:44 | 8258400 | 2.871342 | 60.088 | 462.799 |
| 11/10/2009 22:44 | 8262000 | 2.871391 | 60.085 | 462.799 |
| 11/10/2009 23:44 | 8265600 | 2.869521 | 60.096 | 462.795 |
| 11/11/2009 0:44 | 8269200 | 2.868742 | 60.097 | 462.793 |
| 11/11/2009 1:44 | 8272800 | 2.867445 | 60.101 | 462.79 |
| 11/11/2009 2:44 | 8276400 | 2.867891 | 60.103 | 462.791 |
| 11/11/2009 3:44 | 8280000 | 2.867269 | 60.097 | 462.79 |
| 11/11/2009 4:44 | 8283600 | 2.866405 | 60.097 | 462.788 |
| 11/11/2009 5:44 | 8287200 | 2.864016 | 60.104 | 462.782 |
| 11/11/2009 6:44 | 8290800 | 2.862868 | 60.103 | 462.779 |
| 11/11/2009 7:44 | 8294400 | 2.862453 | 60.098 | 462.778 |
| 11/11/2009 8:44 | 8298000 | 2.863526 | 60.104 | 462.781 |
| 11/11/2009 9:44 | 8301600 | 2.862332 | 60.114 | 462.778 |
| 11/11/2009 10:44 | 8305200 | 2.859683 | 60.118 | 462.772 |
| 11/11/2009 11:44 | 8308800 | 2.8588 | 60.119 | 462.77 |
| 11/11/2009 12:44 | 8312400 | 2.860153 | 60.114 | 462.773 |
| 11/11/2009 13:44 | 8316000 | 2.858335 | 60.116 | 462.769 |
| 11/11/2009 14:44 | 8319600 | 2.861242 | 60.122 | 462.776 |
| 11/11/2009 15:44 | 8323200 | 2.857655 | 60.122 | 462.767 |
| 11/11/2009 16:44 | 8326800 | 2.856848 | 60.116 | 462.765 |
| 11/11/2009 17:44 | 8330400 | 2.855162 | 60.113 | 462.762 |
| 11/11/2009 18:44 | 8334000 | 2.855371 | 60.119 | 462.762 |
| 11/11/2009 19:44 | 8337600 | 2.855061 | 60.114 | 462.761 |
| 11/11/2009 20:44 | 8341200 | 2.853863 | 60.121 | 462.759 |
| 11/11/2009 21:44 | 8344800 | 2.852014 | 60.122 | 462.754 |
| 11/11/2009 22:44 | 8348400 | 2.852719 | 60.121 | 462.756 |
| 11/11/2009 23:44 | 8352000 | 2.852097 | 60.108 | 462.754 |
| 11/12/2009 0:44 | 8355600 | 2.850749 | 60.121 | 462.751 |
| 11/12/2009 1:44 | 8359200 | 2.849293 | 60.116 | 462.748 |
| 11/12/2009 2:44 | 8362800 | 2.848689 | 60.12 | 462.747 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/12/2009 3:44 | 8366400 | 2.848565 | 60.112 | 462.746 |
| 11/12/2009 4:44 | 8370000 | 2.846923 | 60.129 | 462.743 |
| 11/12/2009 5:44 | 8373600 | 2.847059 | 60.118 | 462.743 |
| 11/12/2009 6:44 | 8377200 | 2.845571 | 60.126 | 462.739 |
| 11/12/2009 7:44 | 8380800 | 2.846119 | 60.125 | 462.741 |
| 11/12/2009 8:44 | 8384400 | 2.84547 | 60.127 | 462.739 |
| 11/12/2009 9:44 | 8388000 | 2.843313 | 60.13 | 462.734 |
| 11/12/2009 10:44 | 8391600 | 2.841052 | 60.128 | 462.729 |
| 11/12/2009 11:44 | 8395200 | 2.841961 | 60.134 | 462.731 |
| 11/12/2009 12:44 | 8398800 | 2.841416 | 60.129 | 462.73 |
| 11/12/2009 13:44 | 8402400 | 2.840949 | 60.134 | 462.729 |
| 11/12/2009 14:44 | 8406000 | 2.83882 | 60.138 | 462.724 |
| 11/12/2009 15:44 | 8409600 | 2.838744 | 60.135 | 462.724 |
| 11/12/2009 16:44 | 8413200 | 2.838899 | 60.138 | 462.724 |
| 11/12/2009 17:44 | 8416800 | 2.836275 | 60.145 | 462.718 |
| 11/12/2009 18:44 | 8420400 | 2.838093 | 60.132 | 462.722 |
| 11/12/2009 19:44 | 8424000 | 2.837572 | 60.135 | 462.721 |
| 11/12/2009 20:44 | 8427600 | 2.836613 | 60.146 | 462.719 |
| 11/12/2009 21:44 | 8431200 | 2.835442 | 60.146 | 462.716 |
| 11/12/2009 22:44 | 8434800 | 2.837341 | 60.152 | 462.72 |
| 11/12/2009 23:44 | 8438400 | 2.836871 | 60.157 | 462.719 |
| 11/13/2009 0:44 | 8442000 | 2.835886 | 60.164 | 462.717 |
| 11/13/2009 1:44 | 8445600 | 2.835958 | 60.159 | 462.717 |
| 11/13/2009 2:44 | 8449200 | 2.836095 | 60.159 | 462.718 |
| 11/13/2009 3:44 | 8452800 | 2.835679 | 60.158 | 462.717 |
| 11/13/2009 4:44 | 8456400 | 2.833804 | 60.165 | 462.712 |
| 11/13/2009 5:44 | 8460000 | 2.834796 | 60.159 | 462.715 |
| 11/13/2009 6:44 | 8463600 | 2.83677 | 60.157 | 462.719 |
| 11/13/2009 7:44 | 8467200 | 2.834379 | 60.158 | 462.714 |
| 11/13/2009 8:44 | 8470800 | 2.834637 | 60.152 | 462.714 |
| 11/13/2009 9:44 | 8474400 | 2.834952 | 60.159 | 462.715 |
| 11/13/2009 10:44 | 8478000 | 2.833598 | 60.155 | 462.712 |
| 11/13/2009 11:44 | 8481600 | 2.833182 | 60.164 | 462.711 |
| 11/13/2009 12:44 | 8485200 | 2.833235 | 60.168 | 462.711 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/13/2009 13:44 | 8488800 | 2.833445 | 60.156 | 462.711 |
| 11/13/2009 14:44 | 8492400 | 2.833598 | 60.153 | 462.712 |
| 11/13/2009 15:44 | 8496000 | 2.833804 | 60.164 | 462.712 |
| 11/13/2009 16:44 | 8499600 | 2.83386 | 60.154 | 462.712 |
| 11/13/2009 17:44 | 8503200 | 2.833134 | 60.16 | 462.711 |
| 11/13/2009 18:44 | 8506800 | 2.832818 | 60.157 | 462.71 |
| 11/13/2009 19:44 | 8510400 | 2.833134 | 60.164 | 462.711 |
| 11/13/2009 20:44 | 8514000 | 2.831208 | 60.16 | 462.706 |
| 11/13/2009 21:44 | 8517600 | 2.830795 | 60.154 | 462.705 |
| 11/13/2009 22:44 | 8521200 | 2.828769 | 60.167 | 462.701 |
| 11/13/2009 23:44 | 8524800 | 2.831365 | 60.166 | 462.707 |
| 11/14/2009 0:44 | 8528400 | 2.829803 | 60.16 | 462.703 |
| 11/14/2009 1:44 | 8532000 | 2.829391 | 60.164 | 462.702 |
| 11/14/2009 2:44 | 8535600 | 2.828609 | 60.16 | 462.7 |
| 11/14/2009 3:44 | 8539200 | 2.827416 | 60.168 | 462.698 |
| 11/14/2009 4:44 | 8542800 | 2.827362 | 60.169 | 462.697 |
| 11/14/2009 5:44 | 8546400 | 2.826272 | 60.154 | 462.695 |
| 11/14/2009 6:44 | 8550000 | 2.824713 | 60.168 | 462.691 |
| 11/14/2009 7:44 | 8553600 | 2.823545 | 60.165 | 462.689 |
| 11/14/2009 8:44 | 8557200 | 2.824818 | 60.169 | 462.691 |
| 11/14/2009 9:44 | 8560800 | 2.82183 | 60.174 | 462.685 |
| 11/14/2009 10:44 | 8564400 | 2.822633 | 60.166 | 462.686 |
| 11/14/2009 11:44 | 8568000 | 2.822584 | 60.166 | 462.686 |
| 11/14/2009 12:44 | 8571600 | 2.820197 | 60.166 | 462.681 |
| 11/14/2009 13:44 | 8575200 | 2.818141 | 60.161 | 462.676 |
| 11/14/2009 14:44 | 8578800 | 2.818113 | 60.167 | 462.676 |
| 11/14/2009 15:44 | 8582400 | 2.819362 | 60.168 | 462.679 |
| 11/14/2009 16:44 | 8586000 | 2.820248 | 60.16 | 462.681 |
| 11/14/2009 17:44 | 8589600 | 2.818843 | 60.17 | 462.678 |
| 11/14/2009 18:44 | 8593200 | 2.818218 | 60.168 | 462.676 |
| 11/14/2009 19:44 | 8596800 | 2.817127 | 60.168 | 462.674 |
| 11/14/2009 20:44 | 8600400 | 2.816971 | 60.169 | 462.673 |
| 11/14/2009 21:44 | 8604000 | 2.816401 | 60.16 | 462.672 |
| 11/14/2009 22:44 | 8607600 | 2.815881 | 60.158 | 462.671 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/14/2009 23:44 | 8611200 | 2.81557 | 60.175 | 462.67 |
| 11/15/2009 0:44 | 8614800 | 2.813595 | 60.172 | 462.666 |
| 11/15/2009 1:44 | 8618400 | 2.814012 | 60.172 | 462.667 |
| 11/15/2009 2:44 | 8622000 | 2.812087 | 60.175 | 462.662 |
| 11/15/2009 3:44 | 8625600 | 2.81162 | 60.122 | 462.661 |
| 11/15/2009 4:44 | 8629200 | 2.813076 | 60.124 | 462.664 |
| 11/15/2009 5:44 | 8632800 | 2.809387 | 60.152 | 462.656 |
| 11/15/2009 6:44 | 8636400 | 2.808814 | 60.177 | 462.655 |
| 11/15/2009 7:44 | 8640000 | 2.808553 | 60.122 | 462.654 |
| 11/15/2009 8:44 | 8643600 | 2.807778 | 60.143 | 462.652 |
| 11/15/2009 9:44 | 8647200 | 2.807984 | 60.172 | 462.653 |
| 11/15/2009 10:44 | 8650800 | 2.807098 | 60.176 | 462.651 |
| 11/15/2009 11:44 | 8654400 | 2.806008 | 60.189 | 462.648 |
| 11/15/2009 12:44 | 8658000 | 2.8058 | 60.183 | 462.648 |
| 11/15/2009 13:44 | 8661600 | 2.804765 | 60.173 | 462.645 |
| 11/15/2009 14:44 | 8665200 | 2.802266 | 60.177 | 462.639 |
| 11/15/2009 15:44 | 8668800 | 2.80424 | 60.169 | 462.644 |
| 11/15/2009 16:44 | 8672400 | 2.803671 | 60.139 | 462.643 |
| 11/15/2009 17:44 | 8676000 | 2.802476 | 60.171 | 462.64 |
| 11/15/2009 18:44 | 8679600 | 2.800917 | 60.159 | 462.636 |
| 11/15/2009 19:44 | 8683200 | 2.801121 | 60.173 | 462.637 |
| 11/15/2009 20:44 | 8686800 | 2.800813 | 60.166 | 462.636 |
| 11/15/2009 21:44 | 8690400 | 2.800972 | 60.18 | 462.636 |
| 11/15/2009 22:44 | 8694000 | 2.800602 | 60.175 | 462.636 |
| 11/15/2009 23:44 | 8697600 | 2.798528 | 60.176 | 462.631 |
| 11/16/2009 0:44 | 8701200 | 2.79915 | 60.18 | 462.632 |
| 11/16/2009 1:44 | 8704800 | 2.797485 | 60.178 | 462.628 |
| 11/16/2009 2:44 | 8708400 | 2.797435 | 60.181 | 462.628 |
| 11/16/2009 3:44 | 8712000 | 2.797227 | 60.175 | 462.628 |
| 11/16/2009 4:44 | 8715600 | 2.794628 | 60.171 | 462.622 |
| 11/16/2009 5:44 | 8719200 | 2.794056 | 60.178 | 462.62 |
| 11/16/2009 6:44 | 8722800 | 2.795408 | 60.182 | 462.624 |
| 11/16/2009 7:44 | 8726400 | 2.794109 | 60.16 | 462.621 |
| 11/16/2009 8:44 | 8730000 | 2.793433 | 60.186 | 462.619 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/16/2009 9:44 | 8733600 | 2.793589 | 60.179 | 462.619 |
| 11/16/2009 10:44 | 8737200 | 2.791462 | 60.178 | 462.615 |
| 11/16/2009 11:44 | 8740800 | 2.79307 | 60.182 | 462.618 |
| 11/16/2009 12:44 | 8744400 | 2.791043 | 60.183 | 462.614 |
| 11/16/2009 13:44 | 8748000 | 2.790262 | 60.188 | 462.612 |
| 11/16/2009 14:44 | 8751600 | 2.788496 | 60.193 | 462.608 |
| 11/16/2009 15:44 | 8755200 | 2.788236 | 60.184 | 462.607 |
| 11/16/2009 16:44 | 8758800 | 2.789066 | 60.186 | 462.609 |
| 11/16/2009 17:44 | 8762400 | 2.789119 | 60.195 | 462.609 |
| 11/16/2009 18:44 | 8766000 | 2.79042 | 60.176 | 462.612 |
| 11/16/2009 19:44 | 8769600 | 2.789637 | 60.195 | 462.61 |
| 11/16/2009 20:44 | 8773200 | 2.791092 | 60.184 | 462.614 |
| 11/16/2009 21:44 | 8776800 | 2.789066 | 60.192 | 462.609 |
| 11/16/2009 22:44 | 8780400 | 2.788808 | 60.185 | 462.608 |
| 11/16/2009 23:44 | 8784000 | 2.790087 | 60.182 | 462.611 |
| 11/17/2009 0:44 | 8787600 | 2.78995 | 60.175 | 462.611 |
| 11/17/2009 1:44 | 8791200 | 2.791664 | 60.176 | 462.615 |
| 11/17/2009 2:44 | 8794800 | 2.793328 | 60.197 | 462.619 |
| 11/17/2009 3:44 | 8798400 | 2.793799 | 60.191 | 462.62 |
| 11/17/2009 4:44 | 8802000 | 2.793851 | 60.191 | 462.62 |
| 11/17/2009 5:44 | 8805600 | 2.794109 | 60.185 | 462.621 |
| 11/17/2009 6:44 | 8809200 | 2.794264 | 60.188 | 462.621 |
| 11/17/2009 7:44 | 8812800 | 2.795564 | 60.186 | 462.624 |
| 11/17/2009 8:44 | 8816400 | 2.795046 | 60.189 | 462.623 |
| 11/17/2009 9:44 | 8820000 | 2.795721 | 60.192 | 462.624 |
| 11/17/2009 10:44 | 8823600 | 2.795198 | 60.198 | 462.623 |
| 11/17/2009 11:44 | 8827200 | 2.798004 | 60.188 | 462.63 |
| 11/17/2009 12:44 | 8830800 | 0.048457 | 56.565 | 456.281 |
| 11/17/2009 13:44 | 8834400 | 2.803787 | 62.563 | 462.643 |
| 11/17/2009 14:44 | 8838000 | 2.805894 | 60.875 | 462.648 |
| 11/17/2009 15:44 | 8841600 | 2.805429 | 60.536 | 462.647 |
| 11/17/2009 16:44 | 8845200 | 2.80652 | 60.418 | 462.649 |
| 11/17/2009 17:44 | 8848800 | 2.806391 | 60.341 | 462.649 |
| 11/17/2009 18:44 | 8852400 | 2.807801 | 60.299 | 462.652 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/17/2009 19:44 | 8856000 | 2.806684 | 60.216 | 462.65 |
| 11/17/2009 20:44 | 8859600 | 2.809958 | 60.22 | 462.657 |
| 11/17/2009 21:44 | 8863200 | 2.809958 | 60.222 | 462.657 |
| 11/17/2009 22:44 | 8866800 | 2.811411 | 60.221 | 462.661 |
| 11/17/2009 23:44 | 8870400 | 2.813177 | 60.209 | 462.665 |
| 11/18/2009 0:44 | 8874000 | 2.810946 | 60.21 | 462.659 |
| 11/18/2009 1:44 | 8877600 | 2.814115 | 60.197 | 462.667 |
| 11/18/2009 2:44 | 8881200 | 2.814949 | 60.198 | 462.669 |
| 11/18/2009 3:44 | 8884800 | 2.816195 | 60.199 | 462.672 |
| 11/18/2009 4:44 | 8888400 | 2.818008 | 60.198 | 462.676 |
| 11/18/2009 5:44 | 8892000 | 2.816916 | 60.202 | 462.673 |
| 11/18/2009 6:44 | 8895600 | 2.820505 | 60.197 | 462.682 |
| 11/18/2009 7:44 | 8899200 | 2.820765 | 60.191 | 462.682 |
| 11/18/2009 8:44 | 8902800 | 2.819411 | 60.193 | 462.679 |
| 11/18/2009 9:44 | 8906400 | 2.822687 | 60.186 | 462.687 |
| 11/18/2009 10:44 | 8910000 | 2.822896 | 60.191 | 462.687 |
| 11/18/2009 11:44 | 8913600 | 2.825179 | 60.192 | 462.692 |
| 11/18/2009 12:44 | 8917200 | 2.824975 | 60.192 | 462.692 |
| 11/18/2009 13:44 | 8920800 | 2.825961 | 60.186 | 462.694 |
| 11/18/2009 14:44 | 8924400 | 2.826117 | 60.187 | 462.695 |
| 11/18/2009 15:44 | 8928000 | 2.82695 | 60.19 | 462.696 |
| 11/18/2009 16:44 | 8931600 | 2.827883 | 60.191 | 462.699 |
| 11/18/2009 17:44 | 8935200 | 2.826897 | 60.181 | 462.696 |
| 11/18/2009 18:44 | 8938800 | 2.82695 | 60.19 | 462.696 |
| 11/18/2009 19:44 | 8942400 | 2.825961 | 60.192 | 462.694 |
| 11/18/2009 20:44 | 8946000 | 2.824921 | 60.193 | 462.692 |
| 11/18/2009 21:44 | 8949600 | 2.825179 | 60.189 | 462.692 |
| 11/18/2009 22:44 | 8953200 | 2.825286 | 60.181 | 462.693 |
| 11/18/2009 23:44 | 8956800 | 2.825387 | 60.194 | 462.693 |
| 11/19/2009 0:44 | 8960400 | 2.823415 | 60.187 | 462.688 |
| 11/19/2009 1:44 | 8964000 | 2.825547 | 60.184 | 462.693 |
| 11/19/2009 2:44 | 8967600 | 2.823258 | 60.187 | 462.688 |
| 11/19/2009 3:44 | 8971200 | 2.823258 | 60.176 | 462.688 |
| 11/19/2009 4:44 | 8974800 | 2.822896 | 60.173 | 462.687 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/19/2009 5:44 | 8978400 | 2.822789 | 60.161 | 462.687 |
| 11/19/2009 6:44 | 8982000 | 2.820709 | 60.145 | 462.682 |
| 11/19/2009 7:44 | 8985600 | 2.821337 | 60.166 | 462.683 |
| 11/19/2009 8:44 | 8989200 | 2.820456 | 60.182 | 462.681 |
| 11/19/2009 9:44 | 8992800 | 2.818632 | 60.162 | 462.677 |
| 11/19/2009 10:44 | 8996400 | 2.818843 | 60.157 | 462.678 |
| 11/19/2009 11:44 | 9000000 | 2.817441 | 60.169 | 462.674 |
| 11/19/2009 12:44 | 9003600 | 2.815931 | 60.161 | 462.671 |
| 11/19/2009 13:44 | 9007200 | 2.818321 | 60.157 | 462.677 |
| 11/19/2009 14:44 | 9010800 | 2.817541 | 60.163 | 462.675 |
| 11/19/2009 15:44 | 9014400 | 2.816401 | 60.152 | 462.672 |
| 11/19/2009 16:44 | 9018000 | 2.813905 | 60.155 | 462.666 |
| 11/19/2009 17:44 | 9021600 | 2.814374 | 60.154 | 462.667 |
| 11/19/2009 18:44 | 9025200 | 2.812014 | 60.153 | 462.662 |
| 11/19/2009 19:44 | 9028800 | 2.813001 | 60.153 | 462.664 |
| 11/19/2009 20:44 | 9032400 | 2.813231 | 60.164 | 462.665 |
| 11/19/2009 21:44 | 9036000 | 2.813696 | 60.163 | 462.666 |
| 11/19/2009 22:44 | 9039600 | 2.812138 | 60.169 | 462.662 |
| 11/19/2009 23:44 | 9043200 | 2.81162 | 60.159 | 462.661 |
| 11/20/2009 0:44 | 9046800 | 2.810739 | 60.171 | 462.659 |
| 11/20/2009 1:44 | 9050400 | 2.810998 | 60.151 | 462.66 |
| 11/20/2009 2:44 | 9054000 | 2.809748 | 60.166 | 462.657 |
| 11/20/2009 3:44 | 9057600 | 2.809958 | 60.169 | 462.657 |
| 11/20/2009 4:44 | 9061200 | 2.810583 | 60.166 | 462.659 |
| 11/20/2009 5:44 | 9064800 | 2.809491 | 60.175 | 462.656 |
| 11/20/2009 6:44 | 9068400 | 2.810423 | 60.179 | 462.658 |
| 11/20/2009 7:44 | 9072000 | 2.810475 | 60.18 | 462.658 |
| 11/20/2009 8:44 | 9075600 | 2.809852 | 60.189 | 462.657 |
| 11/20/2009 9:44 | 9079200 | 2.809122 | 60.188 | 462.655 |
| 11/20/2009 10:44 | 9082800 | 2.809021 | 60.171 | 462.655 |
| 11/20/2009 11:44 | 9086400 | 2.808033 | 60.179 | 462.653 |
| 11/20/2009 12:44 | 9090000 | 2.809073 | 60.172 | 462.655 |
| 11/20/2009 13:44 | 9093600 | 2.811988 | 60.162 | 462.662 |
| 11/20/2009 14:44 | 9097200 | 2.810059 | 60.167 | 462.657 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/20/2009 15:44 | 9100800 | 2.811669 | 60.17 | 462.661 |
| 11/20/2009 16:44 | 9104400 | 2.813334 | 60.174 | 462.665 |
| 11/20/2009 17:44 | 9108000 | 2.813125 | 60.179 | 462.665 |
| 11/20/2009 18:44 | 9111600 | 2.815622 | 60.185 | 462.67 |
| 11/20/2009 19:44 | 9115200 | 2.817234 | 60.179 | 462.674 |
| 11/20/2009 20:44 | 9118800 | 2.816195 | 60.179 | 462.672 |
| 11/20/2009 21:44 | 9122400 | 2.816916 | 60.182 | 462.673 |
| 11/20/2009 22:44 | 9126000 | 2.819208 | 60.18 | 462.679 |
| 11/20/2009 23:44 | 9129600 | 2.82009 | 60.18 | 462.681 |
| 11/21/2009 0:44 | 9133200 | 2.820555 | 60.182 | 462.682 |
| 11/21/2009 1:44 | 9136800 | 2.821337 | 60.175 | 462.683 |
| 11/21/2009 2:44 | 9140400 | 2.82331 | 60.183 | 462.688 |
| 11/21/2009 3:44 | 9144000 | 2.823364 | 60.181 | 462.688 |
| 11/21/2009 4:44 | 9147600 | 2.824818 | 60.178 | 462.691 |
| 11/21/2009 5:44 | 9151200 | 2.825337 | 60.183 | 462.693 |
| 11/21/2009 6:44 | 9154800 | 2.825466 | 60.18 | 462.693 |
| 11/21/2009 7:44 | 9158400 | 2.827416 | 60.178 | 462.698 |
| 11/21/2009 8:44 | 9162000 | 2.827572 | 60.194 | 462.698 |
| 11/21/2009 9:44 | 9165600 | 2.827829 | 60.186 | 462.698 |
| 11/21/2009 10:44 | 9169200 | 2.829856 | 60.185 | 462.703 |
| 11/21/2009 11:44 | 9172800 | 2.828816 | 60.185 | 462.701 |
| 11/21/2009 12:44 | 9176400 | 2.829597 | 60.189 | 462.703 |
| 11/21/2009 13:44 | 9180000 | 2.830948 | 60.182 | 462.706 |
| 11/21/2009 14:44 | 9183600 | 2.830795 | 60.186 | 462.705 |
| 11/21/2009 15:44 | 9187200 | 2.830688 | 60.185 | 462.705 |
| 11/21/2009 16:44 | 9190800 | 2.831731 | 60.184 | 462.707 |
| 11/21/2009 17:44 | 9194400 | 2.830639 | 60.191 | 462.705 |
| 11/21/2009 18:44 | 9198000 | 2.831262 | 60.194 | 462.706 |
| 11/21/2009 19:44 | 9201600 | 2.832663 | 60.191 | 462.71 |
| 11/21/2009 20:44 | 9205200 | 2.831521 | 60.197 | 462.707 |
| 11/21/2009 21:44 | 9208800 | 2.832453 | 60.195 | 462.709 |
| 11/21/2009 22:44 | 9212400 | 2.832611 | 60.185 | 462.71 |
| 11/21/2009 23:44 | 9216000 | 2.831467 | 60.197 | 462.707 |
| 11/22/2009 0:44 | 9219600 | 2.831208 | 60.205 | 462.706 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/22/2009 1:44 | 9223200 | 2.832295 | 60.188 | 462.709 |
| 11/22/2009 2:44 | 9226800 | 2.831576 | 60.208 | 462.707 |
| 11/22/2009 3:44 | 9230400 | 2.830324 | 60.202 | 462.704 |
| 11/22/2009 4:44 | 9234000 | 2.831521 | 60.199 | 462.707 |
| 11/22/2009 5:44 | 9237600 | 2.831832 | 60.193 | 462.708 |
| 11/22/2009 6:44 | 9241200 | 2.830587 | 60.197 | 462.705 |
| 11/22/2009 7:44 | 9244800 | 2.829236 | 60.193 | 462.702 |
| 11/22/2009 8:44 | 9248400 | 2.829494 | 60.193 | 462.702 |
| 11/22/2009 9:44 | 9252000 | 2.828504 | 60.201 | 462.7 |
| 11/22/2009 10:44 | 9255600 | 2.830377 | 60.198 | 462.704 |
| 11/22/2009 11:44 | 9259200 | 2.830168 | 60.195 | 462.704 |
| 11/22/2009 12:44 | 9262800 | 2.828769 | 60.195 | 462.701 |
| 11/22/2009 13:44 | 9266400 | 2.828923 | 60.196 | 462.701 |
| 11/22/2009 14:44 | 9270000 | 2.830114 | 60.193 | 462.704 |
| 11/22/2009 15:44 | 9273600 | 2.82908 | 60.186 | 462.701 |
| 11/22/2009 16:44 | 9277200 | 2.827829 | 60.188 | 462.698 |
| 11/22/2009 17:44 | 9280800 | 2.828403 | 60.182 | 462.7 |
| 11/22/2009 18:44 | 9284400 | 2.827362 | 60.183 | 462.697 |
| 11/22/2009 19:44 | 9288000 | 2.827519 | 60.189 | 462.698 |
| 11/22/2009 20:44 | 9291600 | 2.827416 | 60.187 | 462.698 |
| 11/22/2009 21:44 | 9295200 | 2.826325 | 60.189 | 462.695 |
| 11/22/2009 22:44 | 9298800 | 2.826272 | 60.185 | 462.695 |
| 11/22/2009 23:44 | 9302400 | 2.825078 | 60.183 | 462.692 |
| 11/23/2009 0:44 | 9306000 | 2.825179 | 60.181 | 462.692 |
| 11/23/2009 1:44 | 9309600 | 2.825444 | 60.187 | 462.693 |
| 11/23/2009 2:44 | 9313200 | 2.824763 | 60.185 | 462.691 |
| 11/23/2009 3:44 | 9316800 | 2.825598 | 60.188 | 462.693 |
| 11/23/2009 4:44 | 9320400 | 2.821649 | 60.187 | 462.684 |
| 11/23/2009 5:44 | 9324000 | 2.822322 | 60.195 | 462.686 |
| 11/23/2009 6:44 | 9327600 | 2.822531 | 60.185 | 462.686 |
| 11/23/2009 7:44 | 9331200 | 2.821337 | 60.186 | 462.683 |
| 11/23/2009 8:44 | 9334800 | 2.822063 | 60.183 | 462.685 |
| 11/23/2009 9:44 | 9338400 | 2.820248 | 60.189 | 462.681 |
| 11/23/2009 10:44 | 9342000 | 2.820661 | 60.191 | 462.682 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/23/2009 11:44 | 9345600 | 2.817541 | 60.191 | 462.675 |
| 11/23/2009 12:44 | 9349200 | 2.818425 | 60.18 | 462.677 |
| 11/23/2009 13:44 | 9352800 | 2.819309 | 60.183 | 462.679 |
| 11/23/2009 14:44 | 9356400 | 2.816764 | 60.183 | 462.673 |
| 11/23/2009 15:44 | 9360000 | 2.816712 | 60.186 | 462.673 |
| 11/23/2009 16:44 | 9363600 | 2.816245 | 60.185 | 462.672 |
| 11/23/2009 17:44 | 9367200 | 2.814737 | 60.185 | 462.668 |
| 11/23/2009 18:44 | 9370800 | 2.817023 | 60.19 | 462.674 |
| 11/23/2009 19:44 | 9374400 | 2.814949 | 60.193 | 462.669 |
| 11/23/2009 20:44 | 9378000 | 2.814219 | 60.2 | 462.667 |
| 11/23/2009 21:44 | 9381600 | 2.813125 | 60.192 | 462.665 |
| 11/23/2009 22:44 | 9385200 | 2.81406 | 60.193 | 462.667 |
| 11/23/2009 23:44 | 9388800 | 2.814583 | 60.194 | 462.668 |
| 11/24/2009 0:44 | 9392400 | 2.811931 | 60.199 | 462.662 |
| 11/24/2009 1:44 | 9396000 | 2.812346 | 60.191 | 462.663 |
| 11/24/2009 2:44 | 9399600 | 2.810059 | 60.191 | 462.657 |
| 11/24/2009 3:44 | 9403200 | 2.810687 | 60.193 | 462.659 |
| 11/24/2009 4:44 | 9406800 | 2.809958 | 60.194 | 462.657 |
| 11/24/2009 5:44 | 9410400 | 2.811048 | 60.189 | 462.66 |
| 11/24/2009 6:44 | 9414000 | 2.810116 | 60.192 | 462.658 |
| 11/24/2009 7:44 | 9417600 | 2.808399 | 60.185 | 462.654 |
| 11/24/2009 8:44 | 9421200 | 2.807671 | 60.185 | 462.652 |
| 11/24/2009 9:44 | 9424800 | 2.807932 | 60.182 | 462.653 |
| 11/24/2009 10:44 | 9428400 | 2.807409 | 60.191 | 462.651 |
| 11/24/2009 11:44 | 9432000 | 2.806786 | 60.184 | 462.65 |
| 11/24/2009 12:44 | 9435600 | 2.80705 | 60.186 | 462.65 |
| 11/24/2009 13:44 | 9439200 | 2.804998 | 60.188 | 462.646 |
| 11/24/2009 14:44 | 9442800 | 2.805123 | 60.179 | 462.646 |
| 11/24/2009 15:44 | 9446400 | 2.806736 | 60.185 | 462.65 |
| 11/24/2009 16:44 | 9450000 | 2.805279 | 60.181 | 462.646 |
| 11/24/2009 17:44 | 9453600 | 2.803411 | 60.185 | 462.642 |
| 11/24/2009 18:44 | 9457200 | 2.803564 | 60.184 | 462.642 |
| 11/24/2009 19:44 | 9460800 | 2.802734 | 60.185 | 462.641 |
| 11/24/2009 20:44 | 9464400 | 2.801747 | 60.182 | 462.638 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/24/2009 21:44 | 9468000 | 2.80029 | 60.184 | 462.635 |
| 11/24/2009 22:44 | 9471600 | 2.801072 | 60.18 | 462.637 |
| 11/24/2009 23:44 | 9475200 | 2.799978 | 60.185 | 462.634 |
| 11/25/2009 0:44 | 9478800 | 2.797276 | 60.181 | 462.628 |
| 11/25/2009 1:44 | 9482400 | 2.797227 | 60.18 | 462.628 |
| 11/25/2009 2:44 | 9486000 | 2.797901 | 60.184 | 462.629 |
| 11/25/2009 3:44 | 9489600 | 2.797276 | 60.18 | 462.628 |
| 11/25/2009 4:44 | 9493200 | 2.796607 | 60.177 | 462.626 |
| 11/25/2009 5:44 | 9496800 | 2.795356 | 60.178 | 462.623 |
| 11/25/2009 6:44 | 9500400 | 2.793384 | 60.184 | 462.619 |
| 11/25/2009 7:44 | 9504000 | 2.79416 | 60.189 | 462.621 |
| 11/25/2009 8:44 | 9507600 | 2.791772 | 60.184 | 462.615 |
| 11/25/2009 9:44 | 9511200 | 2.791304 | 60.183 | 462.614 |
| 11/25/2009 10:44 | 9514800 | 2.79089 | 60.178 | 462.613 |
| 11/25/2009 11:44 | 9518400 | 2.789587 | 60.183 | 462.61 |
| 11/25/2009 12:44 | 9522000 | 2.789224 | 60.172 | 462.609 |
| 11/25/2009 13:44 | 9525600 | 2.788962 | 60.176 | 462.609 |
| 11/25/2009 14:44 | 9529200 | 2.788182 | 60.172 | 462.607 |
| 11/25/2009 15:44 | 9532800 | 2.785587 | 60.177 | 462.601 |
| 11/25/2009 16:44 | 9536400 | 2.786939 | 60.182 | 462.604 |
| 11/25/2009 17:44 | 9540000 | 2.78489 | 60.18 | 462.599 |
| 11/25/2009 18:44 | 9543600 | 2.785378 | 60.172 | 462.6 |
| 11/25/2009 19:44 | 9547200 | 2.785325 | 60.172 | 462.6 |
| 11/25/2009 20:44 | 9550800 | 2.783039 | 60.179 | 462.595 |
| 11/25/2009 21:44 | 9554400 | 2.784081 | 60.172 | 462.597 |
| 11/25/2009 22:44 | 9558000 | 2.78138 | 60.179 | 462.591 |
| 11/25/2009 23:44 | 9561600 | 2.780705 | 60.183 | 462.59 |
| 11/26/2009 0:44 | 9565200 | 2.781691 | 60.179 | 462.592 |
| 11/26/2009 1:44 | 9568800 | 2.780339 | 60.184 | 462.589 |
| 11/26/2009 2:44 | 9572400 | 2.78008 | 60.176 | 462.588 |
| 11/26/2009 3:44 | 9576000 | 2.777205 | 60.179 | 462.582 |
| 11/26/2009 4:44 | 9579600 | 2.779457 | 60.181 | 462.587 |
| 11/26/2009 5:44 | 9583200 | 2.777571 | 60.182 | 462.582 |
| 11/26/2009 6:44 | 9586800 | 2.776078 | 60.181 | 462.579 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/26/2009 7:44 | 9590400 | 2.776237 | 60.192 | 462.579 |
| 11/26/2009 8:44 | 9594000 | 2.775664 | 60.189 | 462.578 |
| 11/26/2009 9:44 | 9597600 | 2.775766 | 60.174 | 462.578 |
| 11/26/2009 10:44 | 9601200 | 2.775714 | 60.178 | 462.578 |
| 11/26/2009 11:44 | 9604800 | 2.773012 | 60.185 | 462.572 |
| 11/26/2009 12:44 | 9608400 | 2.772962 | 60.184 | 462.572 |
| 11/26/2009 13:44 | 9612000 | 2.772962 | 60.191 | 462.572 |
| 11/26/2009 14:44 | 9615600 | 2.771508 | 60.188 | 462.568 |
| 11/26/2009 15:44 | 9619200 | 2.770154 | 60.188 | 462.565 |
| 11/26/2009 16:44 | 9622800 | 2.771609 | 60.186 | 462.569 |
| 11/26/2009 17:44 | 9626400 | 2.769897 | 60.188 | 462.565 |
| 11/26/2009 18:44 | 9630000 | 2.769842 | 60.185 | 462.565 |
| 11/26/2009 19:44 | 9633600 | 2.769011 | 60.19 | 462.563 |
| 11/26/2009 20:44 | 9637200 | 2.768388 | 60.195 | 462.561 |
| 11/26/2009 21:44 | 9640800 | 2.765789 | 60.195 | 462.555 |
| 11/26/2009 22:44 | 9644400 | 2.766154 | 60.191 | 462.556 |
| 11/26/2009 23:44 | 9648000 | 2.765738 | 60.197 | 462.555 |
| 11/27/2009 0:44 | 9651600 | 2.766623 | 60.191 | 462.557 |
| 11/27/2009 1:44 | 9655200 | 2.765947 | 60.199 | 462.556 |
| 11/27/2009 2:44 | 9658800 | 2.764337 | 60.2 | 462.552 |
| 11/27/2009 3:44 | 9662400 | 2.764233 | 60.197 | 462.552 |
| 11/27/2009 4:44 | 9666000 | 2.760905 | 60.196 | 462.544 |
| 11/27/2009 5:44 | 9669600 | 2.763033 | 60.203 | 462.549 |
| 11/27/2009 6:44 | 9673200 | 2.763299 | 60.199 | 462.549 |
| 11/27/2009 7:44 | 9676800 | 2.762727 | 60.198 | 462.548 |
| 11/27/2009 8:44 | 9680400 | 2.7608 | 60.2 | 462.544 |
| 11/27/2009 9:44 | 9684000 | 2.760228 | 60.199 | 462.542 |
| 11/27/2009 10:44 | 9687600 | 2.759865 | 60.207 | 462.542 |
| 11/27/2009 11:44 | 9691200 | 2.760697 | 60.203 | 462.543 |
| 11/27/2009 12:44 | 9694800 | 2.758567 | 60.205 | 462.539 |
| 11/27/2009 13:44 | 9698400 | 2.757995 | 60.203 | 462.537 |
| 11/27/2009 14:44 | 9702000 | 2.756955 | 60.198 | 462.535 |
| 11/27/2009 15:44 | 9705600 | 2.756229 | 60.203 | 462.533 |
| 11/27/2009 16:44 | 9709200 | 2.75566 | 60.197 | 462.532 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/27/2009 17:44 | 9712800 | 2.755816 | 60.202 | 462.532 |
| 11/27/2009 18:44 | 9716400 | 2.756124 | 60.205 | 462.533 |
| 11/27/2009 19:44 | 9720000 | 2.754982 | 60.207 | 462.53 |
| 11/27/2009 20:44 | 9723600 | 2.754722 | 60.206 | 462.53 |
| 11/27/2009 21:44 | 9727200 | 2.753318 | 60.196 | 462.526 |
| 11/27/2009 22:44 | 9730800 | 2.753889 | 60.209 | 462.528 |
| 11/27/2009 23:44 | 9734400 | 2.751863 | 60.209 | 462.523 |
| 11/28/2009 0:44 | 9738000 | 2.752645 | 60.209 | 462.525 |
| 11/28/2009 1:44 | 9741600 | 2.752332 | 60.208 | 462.524 |
| 11/28/2009 2:44 | 9745200 | 2.751084 | 60.2 | 462.521 |
| 11/28/2009 3:44 | 9748800 | 2.7502 | 60.203 | 462.519 |
| 11/28/2009 4:44 | 9752400 | 2.750411 | 60.208 | 462.52 |
| 11/28/2009 5:44 | 9756000 | 2.748746 | 60.203 | 462.516 |
| 11/28/2009 6:44 | 9759600 | 2.749059 | 60.208 | 462.517 |
| 11/28/2009 7:44 | 9763200 | 2.749059 | 60.203 | 462.517 |
| 11/28/2009 8:44 | 9766800 | 2.74838 | 60.208 | 462.515 |
| 11/28/2009 9:44 | 9770400 | 2.747861 | 60.204 | 462.514 |
| 11/28/2009 10:44 | 9774000 | 2.744797 | 60.203 | 462.507 |
| 11/28/2009 11:44 | 9777600 | 2.745996 | 60.21 | 462.51 |
| 11/28/2009 12:44 | 9781200 | 2.746255 | 60.203 | 462.51 |
| 11/28/2009 13:44 | 9784800 | 2.745213 | 60.202 | 462.508 |
| 11/28/2009 14:44 | 9788400 | 2.743914 | 60.192 | 462.505 |
| 11/28/2009 15:44 | 9792000 | 2.744329 | 60.196 | 462.506 |
| 11/28/2009 16:44 | 9795600 | 2.744018 | 60.205 | 462.505 |
| 11/28/2009 17:44 | 9799200 | 2.743292 | 60.209 | 462.503 |
| 11/28/2009 18:44 | 9802800 | 2.743237 | 60.2 | 462.503 |
| 11/28/2009 19:44 | 9806400 | 2.741574 | 60.203 | 462.499 |
| 11/28/2009 20:44 | 9810000 | 2.741889 | 60.212 | 462.5 |
| 11/28/2009 21:44 | 9813600 | 2.741211 | 60.209 | 462.498 |
| 11/28/2009 22:44 | 9817200 | 2.740641 | 60.204 | 462.497 |
| 11/28/2009 23:44 | 9820800 | 2.741262 | 60.205 | 462.499 |
| 11/29/2009 0:44 | 9824400 | 2.73861 | 60.203 | 462.492 |
| 11/29/2009 1:44 | 9828000 | 2.739186 | 60.202 | 462.494 |
| 11/29/2009 2:44 | 9831600 | 2.738978 | 60.204 | 462.493 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/29/2009 3:44 | 9835200 | 2.738924 | 60.216 | 462.493 |
| 11/29/2009 4:44 | 9838800 | 2.737471 | 60.207 | 462.49 |
| 11/29/2009 5:44 | 9842400 | 2.736328 | 60.208 | 462.487 |
| 11/29/2009 6:44 | 9846000 | 2.737576 | 60.204 | 462.49 |
| 11/29/2009 7:44 | 9849600 | 2.736328 | 60.215 | 462.487 |
| 11/29/2009 8:44 | 9853200 | 2.736586 | 60.206 | 462.488 |
| 11/29/2009 9:44 | 9856800 | 2.733991 | 60.206 | 462.482 |
| 11/29/2009 10:44 | 9860400 | 2.734609 | 60.204 | 462.483 |
| 11/29/2009 11:44 | 9864000 | 2.734977 | 60.206 | 462.484 |
| 11/29/2009 12:44 | 9867600 | 2.733156 | 60.203 | 462.48 |
| 11/29/2009 13:44 | 9871200 | 2.733314 | 60.21 | 462.48 |
| 11/29/2009 14:44 | 9874800 | 2.73212 | 60.203 | 462.477 |
| 11/29/2009 15:44 | 9878400 | 2.734094 | 60.204 | 462.482 |
| 11/29/2009 16:44 | 9882000 | 2.731339 | 60.207 | 462.476 |
| 11/29/2009 17:44 | 9885600 | 2.731496 | 60.203 | 462.476 |
| 11/29/2009 18:44 | 9889200 | 2.731127 | 60.203 | 462.475 |
| 11/29/2009 19:44 | 9892800 | 2.729312 | 60.203 | 462.471 |
| 11/29/2009 20:44 | 9896400 | 2.728741 | 60.207 | 462.47 |
| 11/29/2009 21:44 | 9900000 | 2.730252 | 60.212 | 462.473 |
| 11/29/2009 22:44 | 9903600 | 2.728481 | 60.201 | 462.469 |
| 11/29/2009 23:44 | 9907200 | 2.729312 | 60.204 | 462.471 |
| 11/30/2009 0:44 | 9910800 | 2.729365 | 60.209 | 462.471 |
| 11/30/2009 1:44 | 9914400 | 2.72765 | 60.211 | 462.467 |
| 11/30/2009 2:44 | 9918000 | 2.72765 | 60.21 | 462.467 |
| 11/30/2009 3:44 | 9921600 | 2.725829 | 60.217 | 462.463 |
| 11/30/2009 4:44 | 9925200 | 2.726608 | 60.214 | 462.465 |
| 11/30/2009 5:44 | 9928800 | 2.725158 | 60.211 | 462.461 |
| 11/30/2009 6:44 | 9932400 | 2.725576 | 60.218 | 462.462 |
| 11/30/2009 7:44 | 9936000 | 2.725313 | 60.22 | 462.462 |
| 11/30/2009 8:44 | 9939600 | 2.723804 | 60.214 | 462.458 |
| 11/30/2009 9:44 | 9943200 | 2.719387 | 60.224 | 462.448 |
| 11/30/2009 10:44 | 9946800 | 2.72261 | 60.217 | 462.456 |
| 11/30/2009 11:44 | 9950400 | 2.722401 | 60.213 | 462.455 |
| 11/30/2009 12:44 | 9954000 | 2.72209 | 60.211 | 462.454 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 11/30/2009 13:44 | 9957600 | 2.720739 | 60.211 | 462.451 |
| 11/30/2009 14:44 | 9961200 | 2.722401 | 60.206 | 462.455 |
| 11/30/2009 15:44 | 9964800 | 2.71892 | 60.204 | 462.447 |
| 11/30/2009 16:44 | 9968400 | 2.721465 | 60.215 | 462.453 |
| 11/30/2009 17:44 | 9972000 | 2.719335 | 60.21 | 462.448 |
| 11/30/2009 18:44 | 9975600 | 2.718973 | 60.208 | 462.447 |
| 11/30/2009 19:44 | 9979200 | 2.718767 | 60.208 | 462.447 |
| 11/30/2009 20:44 | 9982800 | 2.718087 | 60.219 | 462.445 |
| 11/30/2009 21:44 | 9986400 | 2.719022 | 60.21 | 462.447 |
| 11/30/2009 22:44 | 9990000 | 2.718712 | 60.217 | 462.447 |
| 11/30/2009 23:44 | 9993600 | 2.716843 | 60.209 | 462.442 |
| 12/1/2009 0:44 | 9997200 | 2.716374 | 60.216 | 462.441 |
| 12/1/2009 1:44 | 10000800 | 2.716739 | 60.216 | 462.442 |
| 12/1/2009 2:44 | 10004400 | 2.716165 | 60.209 | 462.441 |
| 12/1/2009 3:44 | 10008000 | 2.716636 | 60.221 | 462.442 |
| 12/1/2009 4:44 | 10011600 | 2.715542 | 60.214 | 462.439 |
| 12/1/2009 5:44 | 10015200 | 2.714662 | 60.205 | 462.437 |
| 12/1/2009 6:44 | 10018800 | 2.714608 | 60.21 | 462.437 |
| 12/1/2009 7:44 | 10022400 | 2.713829 | 60.225 | 462.435 |
| 12/1/2009 8:44 | 10026000 | 2.714348 | 60.222 | 462.436 |
| 12/1/2009 9:44 | 10029600 | 2.713311 | 60.231 | 462.434 |
| 12/1/2009 10:44 | 10033200 | 2.711175 | 60.212 | 462.429 |
| 12/1/2009 11:44 | 10036800 | 2.713049 | 60.217 | 462.433 |
| 12/1/2009 12:44 | 10040400 | 2.715076 | 60.217 | 462.438 |
| 12/1/2009 13:44 | 10044000 | 2.714557 | 60.208 | 462.437 |
| 12/1/2009 14:44 | 10047600 | 2.71388 | 60.222 | 462.435 |
| 12/1/2009 15:44 | 10051200 | 2.713568 | 60.226 | 462.435 |
| 12/1/2009 16:44 | 10054800 | 2.715336 | 60.229 | 462.439 |
| 12/1/2009 17:44 | 10058400 | 2.717106 | 60.231 | 462.443 |
| 12/1/2009 18:44 | 10062000 | 2.717675 | 60.22 | 462.444 |
| 12/1/2009 19:44 | 10065600 | 2.717573 | 60.23 | 462.444 |
| 12/1/2009 20:44 | 10069200 | 2.720589 | 60.236 | 462.451 |
| 12/1/2009 21:44 | 10072800 | 2.719541 | 60.221 | 462.448 |
| 12/1/2009 22:44 | 10076400 | 2.720219 | 60.219 | 462.45 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/1/2009 23:44 | 10080000 | 2.721725 | 60.228 | 462.453 |
| 12/2/2009 0:44 | 10083600 | 2.723914 | 60.229 | 462.459 |
| 12/2/2009 1:44 | 10087200 | 2.723598 | 60.228 | 462.458 |
| 12/2/2009 2:44 | 10090800 | 2.725052 | 60.232 | 462.461 |
| 12/2/2009 3:44 | 10094400 | 2.727133 | 60.228 | 462.466 |
| 12/2/2009 4:44 | 10098000 | 2.726297 | 60.222 | 462.464 |
| 12/2/2009 5:44 | 10101600 | 2.727962 | 60.223 | 462.468 |
| 12/2/2009 6:44 | 10105200 | 2.729208 | 60.233 | 462.471 |
| 12/2/2009 7:44 | 10108800 | 2.729263 | 60.223 | 462.471 |
| 12/2/2009 8:44 | 10112400 | 2.731077 | 60.222 | 462.475 |
| 12/2/2009 9:44 | 10116000 | 2.732273 | 60.222 | 462.478 |
| 12/2/2009 10:44 | 10119600 | 2.73212 | 60.216 | 462.477 |
| 12/2/2009 11:44 | 10123200 | 2.732639 | 60.216 | 462.479 |
| 12/2/2009 12:44 | 10126800 | 2.73487 | 60.204 | 462.484 |
| 12/2/2009 13:44 | 10130400 | 2.734924 | 60.217 | 462.484 |
| 12/2/2009 14:44 | 10134000 | 2.736274 | 60.216 | 462.487 |
| 12/2/2009 15:44 | 10137600 | 2.736223 | 60.216 | 462.487 |
| 12/2/2009 16:44 | 10141200 | 2.736586 | 60.215 | 462.488 |
| 12/2/2009 17:44 | 10144800 | 2.739753 | 60.215 | 462.495 |
| 12/2/2009 18:44 | 10148400 | 2.738148 | 60.222 | 462.491 |
| 12/2/2009 19:44 | 10152000 | 2.739863 | 60.207 | 462.495 |
| 12/2/2009 20:44 | 10155600 | 2.73861 | 60.224 | 462.492 |
| 12/2/2009 21:44 | 10159200 | 2.740329 | 60.227 | 462.496 |
| 12/2/2009 22:44 | 10162800 | 2.740067 | 60.216 | 462.496 |
| 12/2/2009 23:44 | 10166400 | 2.741108 | 60.219 | 462.498 |
| 12/3/2009 0:44 | 10170000 | 2.73752 | 60.222 | 462.49 |
| 12/3/2009 1:44 | 10173600 | 2.73861 | 60.222 | 462.492 |
| 12/3/2009 2:44 | 10177200 | 2.74147 | 60.215 | 462.499 |
| 12/3/2009 3:44 | 10180800 | 2.741526 | 60.222 | 462.499 |
| 12/3/2009 4:44 | 10184400 | 2.742092 | 60.227 | 462.5 |
| 12/3/2009 5:44 | 10188000 | 2.743496 | 60.225 | 462.504 |
| 12/3/2009 6:44 | 10191600 | 2.744277 | 60.222 | 462.506 |
| 12/3/2009 7:44 | 10195200 | 2.745003 | 60.227 | 462.507 |
| 12/3/2009 8:44 | 10198800 | 2.744589 | 60.236 | 462.506 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/3/2009 9:44 | 10202400 | 2.745733 | 60.225 | 462.509 |
| 12/3/2009 10:44 | 10206000 | 2.746146 | 60.213 | 462.51 |
| 12/3/2009 11:44 | 10209600 | 2.749007 | 60.207 | 462.516 |
| 12/3/2009 12:44 | 10213200 | 2.749059 | 60.233 | 462.517 |
| 12/3/2009 13:44 | 10216800 | 2.750875 | 60.234 | 462.521 |
| 12/3/2009 14:44 | 10220400 | 2.751449 | 60.24 | 462.522 |
| 12/3/2009 15:44 | 10224000 | 2.751042 | 60.235 | 462.521 |
| 12/3/2009 16:44 | 10227600 | 2.751138 | 60.224 | 462.521 |
| 12/3/2009 17:44 | 10231200 | 2.751293 | 60.241 | 462.522 |
| 12/3/2009 18:44 | 10234800 | 2.752902 | 60.236 | 462.525 |
| 12/3/2009 19:44 | 10238400 | 2.754045 | 60.247 | 462.528 |
| 12/3/2009 20:44 | 10242000 | 2.754982 | 60.241 | 462.53 |
| 12/3/2009 21:44 | 10245600 | 2.756329 | 60.229 | 462.533 |
| 12/3/2009 22:44 | 10249200 | 2.755552 | 60.249 | 462.532 |
| 12/3/2009 23:44 | 10252800 | 2.75654 | 60.238 | 462.534 |
| 12/4/2009 0:44 | 10256400 | 2.759658 | 60.229 | 462.541 |
| 12/4/2009 1:44 | 10260000 | 2.759968 | 60.241 | 462.542 |
| 12/4/2009 2:44 | 10263600 | 2.75888 | 60.236 | 462.539 |
| 12/4/2009 3:44 | 10267200 | 2.76049 | 60.238 | 462.543 |
| 12/4/2009 4:44 | 10270800 | 2.759816 | 60.244 | 462.541 |
| 12/4/2009 5:44 | 10274400 | 2.762206 | 60.243 | 462.547 |
| 12/4/2009 6:44 | 10278000 | 2.763501 | 60.247 | 462.55 |
| 12/4/2009 7:44 | 10281600 | 2.762879 | 60.24 | 462.548 |
| 12/4/2009 8:44 | 10285200 | 2.764281 | 60.242 | 462.552 |
| 12/4/2009 9:44 | 10288800 | 2.766413 | 60.241 | 462.557 |
| 12/4/2009 10:44 | 10292400 | 2.766308 | 60.25 | 462.556 |
| 12/4/2009 11:44 | 10296000 | 2.766981 | 60.249 | 462.558 |
| 12/4/2009 12:44 | 10299600 | 2.768338 | 60.244 | 462.561 |
| 12/4/2009 13:44 | 10303200 | 2.769999 | 60.238 | 462.565 |
| 12/4/2009 14:44 | 10306800 | 2.769688 | 60.253 | 462.564 |
| 12/4/2009 15:44 | 10310400 | 2.771298 | 60.24 | 462.568 |
| 12/4/2009 16:44 | 10314000 | 2.771918 | 60.234 | 462.569 |
| 12/4/2009 17:44 | 10317600 | 2.773117 | 60.243 | 462.572 |
| 12/4/2009 18:44 | 10321200 | 2.775869 | 60.239 | 462.578 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/4/2009 19:44 | 10324800 | 2.778051 | 60.247 | 462.584 |
| 12/4/2009 20:44 | 10328400 | 2.778418 | 60.242 | 462.584 |
| 12/4/2009 21:44 | 10332000 | 2.778363 | 60.236 | 462.584 |
| 12/4/2009 22:44 | 10335600 | 2.779145 | 60.245 | 462.586 |
| 12/4/2009 23:44 | 10339200 | 2.779145 | 60.245 | 462.586 |
| 12/5/2009 0:44 | 10342800 | 2.780339 | 60.25 | 462.589 |
| 12/5/2009 1:44 | 10346400 | 2.782108 | 60.241 | 462.593 |
| 12/5/2009 2:44 | 10350000 | 2.782624 | 60.247 | 462.594 |
| 12/5/2009 3:44 | 10353600 | 2.784184 | 60.247 | 462.598 |
| 12/5/2009 4:44 | 10357200 | 2.785794 | 60.239 | 462.601 |
| 12/5/2009 5:44 | 10360800 | 2.785536 | 60.236 | 462.601 |
| 12/5/2009 6:44 | 10364400 | 2.786004 | 60.239 | 462.602 |
| 12/5/2009 7:44 | 10368000 | 2.78725 | 60.222 | 462.605 |
| 12/5/2009 8:44 | 10371600 | 2.78917 | 60.251 | 462.609 |
| 12/5/2009 9:44 | 10375200 | 2.790472 | 60.257 | 462.612 |
| 12/5/2009 10:44 | 10378800 | 2.790159 | 60.245 | 462.611 |
| 12/5/2009 11:44 | 10382400 | 2.791043 | 60.247 | 462.614 |
| 12/5/2009 12:44 | 10386000 | 2.79255 | 60.255 | 462.617 |
| 12/5/2009 13:44 | 10389600 | 2.792883 | 60.241 | 462.618 |
| 12/5/2009 14:44 | 10393200 | 2.79307 | 60.242 | 462.618 |
| 12/5/2009 15:44 | 10396800 | 2.79416 | 60.239 | 462.621 |
| 12/5/2009 16:44 | 10400400 | 2.795822 | 60.247 | 462.625 |
| 12/5/2009 17:44 | 10404000 | 2.795356 | 60.237 | 462.623 |
| 12/5/2009 18:44 | 10407600 | 2.795513 | 60.241 | 462.624 |
| 12/5/2009 19:44 | 10411200 | 2.796185 | 60.234 | 462.625 |
| 12/5/2009 20:44 | 10414800 | 2.797332 | 60.233 | 462.628 |
| 12/5/2009 21:44 | 10418400 | 2.798316 | 60.236 | 462.63 |
| 12/5/2009 22:44 | 10422000 | 2.798528 | 60.229 | 462.631 |
| 12/5/2009 23:44 | 10425600 | 2.799688 | 60.241 | 462.633 |
| 12/6/2009 0:44 | 10429200 | 2.79993 | 60.234 | 462.634 |
| 12/6/2009 1:44 | 10432800 | 2.801541 | 60.234 | 462.638 |
| 12/6/2009 2:44 | 10436400 | 2.801121 | 60.249 | 462.637 |
| 12/6/2009 3:44 | 10440000 | 2.801228 | 60.241 | 462.637 |
| 12/6/2009 4:44 | 10443600 | 2.80211 | 60.24 | 462.639 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/6/2009 5:44 | 10447200 | 2.802629 | 60.234 | 462.64 |
| 12/6/2009 6:44 | 10450800 | 2.802476 | 60.24 | 462.64 |
| 12/6/2009 7:44 | 10454400 | 2.804555 | 60.253 | 462.645 |
| 12/6/2009 8:44 | 10458000 | 2.803253 | 60.238 | 462.642 |
| 12/6/2009 9:44 | 10461600 | 2.803671 | 60.24 | 462.643 |
| 12/6/2009 10:44 | 10465200 | 2.803878 | 60.235 | 462.643 |
| 12/6/2009 11:44 | 10468800 | 2.806373 | 60.235 | 462.649 |
| 12/6/2009 12:44 | 10472400 | 2.806373 | 60.241 | 462.649 |
| 12/6/2009 13:44 | 10476000 | 2.807984 | 60.242 | 462.653 |
| 12/6/2009 14:44 | 10479600 | 2.806944 | 60.238 | 462.65 |
| 12/6/2009 15:44 | 10483200 | 2.807878 | 60.236 | 462.652 |
| 12/6/2009 16:44 | 10486800 | 2.808243 | 60.231 | 462.653 |
| 12/6/2009 17:44 | 10490400 | 2.809696 | 60.243 | 462.657 |
| 12/6/2009 18:44 | 10494000 | 2.809852 | 60.237 | 462.657 |
| 12/6/2009 19:44 | 10497600 | 2.810529 | 60.234 | 462.659 |
| 12/6/2009 20:44 | 10501200 | 2.810006 | 60.243 | 462.657 |
| 12/6/2009 21:44 | 10504800 | 2.809852 | 60.234 | 462.657 |
| 12/6/2009 22:44 | 10508400 | 2.811721 | 60.234 | 462.661 |
| 12/6/2009 23:44 | 10512000 | 2.812033 | 60.227 | 462.662 |
| 12/7/2009 0:44 | 10515600 | 2.814451 | 60.244 | 462.668 |
| 12/7/2009 1:44 | 10519200 | 2.813542 | 60.234 | 462.665 |
| 12/7/2009 2:44 | 10522800 | 2.81271 | 60.234 | 462.664 |
| 12/7/2009 3:44 | 10526400 | 2.815305 | 60.232 | 462.67 |
| 12/7/2009 4:44 | 10530000 | 2.813595 | 60.233 | 462.666 |
| 12/7/2009 5:44 | 10533600 | 2.814012 | 60.235 | 462.667 |
| 12/7/2009 6:44 | 10537200 | 2.815102 | 60.238 | 462.669 |
| 12/7/2009 7:44 | 10540800 | 2.815206 | 60.231 | 462.669 |
| 12/7/2009 8:44 | 10544400 | 2.815206 | 60.243 | 462.669 |
| 12/7/2009 9:44 | 10548000 | 2.813857 | 60.235 | 462.666 |
| 12/7/2009 10:44 | 10551600 | 2.813231 | 60.239 | 462.665 |
| 12/7/2009 11:44 | 10555200 | 2.813437 | 60.23 | 462.665 |
| 12/7/2009 12:44 | 10558800 | 2.815154 | 60.244 | 462.669 |
| 12/7/2009 13:44 | 10562400 | 2.812087 | 60.237 | 462.662 |
| 12/7/2009 14:44 | 10566000 | 2.813644 | 60.234 | 462.666 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/7/2009 15:44 | 10569600 | 2.812033 | 60.228 | 462.662 |
| 12/7/2009 16:44 | 10573200 | 2.813801 | 60.229 | 462.666 |
| 12/7/2009 17:44 | 10576800 | 2.811569 | 60.236 | 462.661 |
| 12/7/2009 18:44 | 10580400 | 2.812762 | 60.25 | 462.664 |
| 12/7/2009 19:44 | 10584000 | 2.812919 | 60.24 | 462.664 |
| 12/7/2009 20:44 | 10587600 | 2.813357 | 60.238 | 462.665 |
| 12/7/2009 21:44 | 10591200 | 2.81271 | 60.241 | 462.664 |
| 12/7/2009 22:44 | 10594800 | 2.811153 | 60.236 | 462.66 |
| 12/7/2009 23:44 | 10598400 | 2.813149 | 60.248 | 462.665 |
| 12/8/2009 0:44 | 10602000 | 2.812422 | 60.242 | 462.663 |
| 12/8/2009 1:44 | 10605600 | 2.812109 | 60.247 | 462.662 |
| 12/8/2009 2:44 | 10609200 | 2.810164 | 60.241 | 462.658 |
| 12/8/2009 3:44 | 10612800 | 2.809591 | 60.242 | 462.656 |
| 12/8/2009 4:44 | 10616400 | 2.810218 | 60.244 | 462.658 |
| 12/8/2009 5:44 | 10620000 | 2.810423 | 60.246 | 462.658 |
| 12/8/2009 6:44 | 10623600 | 2.810218 | 60.25 | 462.658 |
| 12/8/2009 7:44 | 10627200 | 2.808969 | 60.245 | 462.655 |
| 12/8/2009 8:44 | 10630800 | 2.809387 | 60.238 | 462.656 |
| 12/8/2009 9:44 | 10634400 | 2.809178 | 60.249 | 462.655 |
| 12/8/2009 10:44 | 10638000 | 2.808553 | 60.237 | 462.654 |
| 12/8/2009 11:44 | 10641600 | 2.809282 | 60.249 | 462.656 |
| 12/8/2009 12:44 | 10645200 | 2.807463 | 60.233 | 462.651 |
| 12/8/2009 13:44 | 10648800 | 2.809178 | 60.235 | 462.655 |
| 12/8/2009 14:44 | 10652400 | 2.809387 | 60.247 | 462.656 |
| 12/8/2009 15:44 | 10656000 | 2.809904 | 60.247 | 462.657 |
| 12/8/2009 16:44 | 10659600 | 2.809648 | 60.234 | 462.656 |
| 12/8/2009 17:44 | 10663200 | 2.808187 | 60.238 | 462.653 |
| 12/8/2009 18:44 | 10666800 | 2.809958 | 60.242 | 462.657 |
| 12/8/2009 19:44 | 10670400 | 2.809801 | 60.234 | 462.657 |
| 12/8/2009 20:44 | 10674000 | 2.812297 | 60.234 | 462.663 |
| 12/8/2009 21:44 | 10677600 | 2.816037 | 60.251 | 462.671 |
| 12/8/2009 22:44 | 10681200 | 2.822767 | 60.248 | 462.687 |
| 12/8/2009 23:44 | 10684800 | 2.825493 | 60.266 | 462.693 |
| 12/9/2009 0:44 | 10688400 | 2.831132 | 60.264 | 462.706 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/9/2009 1:44 | 10692000 | 2.832198 | 60.266 | 462.709 |
| 12/9/2009 2:44 | 10695600 | 2.836197 | 60.268 | 462.718 |
| 12/9/2009 3:44 | 10699200 | 2.838952 | 60.265 | 462.724 |
| 12/9/2009 4:44 | 10702800 | 2.839468 | 60.234 | 462.725 |
| 12/9/2009 5:44 | 10706400 | 2.840458 | 60.242 | 462.728 |
| 12/9/2009 6:44 | 10710000 | 2.842383 | 60.251 | 462.732 |
| 12/9/2009 7:44 | 10713600 | 2.842955 | 60.234 | 462.733 |
| 12/9/2009 8:44 | 10717200 | 2.843678 | 60.235 | 462.735 |
| 12/9/2009 9:44 | 10720800 | 2.845137 | 60.235 | 462.738 |
| 12/9/2009 10:44 | 10724400 | 2.849082 | 60.235 | 462.748 |
| 12/9/2009 11:44 | 10728000 | 2.8487 | 60.246 | 462.747 |
| 12/9/2009 12:44 | 10731600 | 2.848928 | 60.277 | 462.747 |
| 12/9/2009 13:44 | 10735200 | 2.851634 | 60.267 | 462.753 |
| 12/9/2009 14:44 | 10738800 | 2.852333 | 60.267 | 462.755 |
| 12/9/2009 15:44 | 10742400 | 2.853502 | 60.276 | 462.758 |
| 12/9/2009 16:44 | 10746000 | 2.855561 | 60.276 | 462.763 |
| 12/9/2009 17:44 | 10749600 | 2.854226 | 60.275 | 462.759 |
| 12/9/2009 18:44 | 10753200 | 2.860289 | 60.275 | 462.773 |
| 12/9/2009 19:44 | 10756800 | 2.858543 | 60.269 | 462.769 |
| 12/9/2009 20:44 | 10760400 | 2.862698 | 60.276 | 462.779 |
| 12/9/2009 21:44 | 10764000 | 2.866735 | 60.273 | 462.788 |
| 12/9/2009 22:44 | 10767600 | 2.869541 | 60.283 | 462.795 |
| 12/9/2009 23:44 | 10771200 | 2.872086 | 60.289 | 462.801 |
| 12/10/2009 0:44 | 10774800 | 2.874839 | 60.289 | 462.807 |
| 12/10/2009 1:44 | 10778400 | 2.879168 | 60.274 | 462.817 |
| 12/10/2009 2:44 | 10782000 | 2.880416 | 60.281 | 462.82 |
| 12/10/2009 3:44 | 10785600 | 2.884365 | 60.283 | 462.829 |
| 12/10/2009 4:44 | 10789200 | 2.888939 | 60.28 | 462.84 |
| 12/10/2009 5:44 | 10792800 | 2.892676 | 60.285 | 462.848 |
| 12/10/2009 6:44 | 10796400 | 2.897873 | 60.288 | 462.86 |
| 12/10/2009 7:44 | 10800000 | 2.900874 | 60.291 | 462.867 |
| 12/10/2009 8:44 | 10803600 | 2.905555 | 60.291 | 462.878 |
| 12/10/2009 9:44 | 10807200 | 2.907736 | 60.291 | 462.883 |
| 12/10/2009 10:44 | 10810800 | 2.915223 | 60.296 | 462.9 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/10/2009 11:44 | 10814400 | 2.918709 | 60.291 | 462.908 |
| 12/10/2009 12:44 | 10818000 | 2.923691 | 60.291 | 462.92 |
| 12/10/2009 13:44 | 10821600 | 2.927907 | 60.298 | 462.93 |
| 12/10/2009 14:44 | 10825200 | 2.933568 | 60.294 | 462.943 |
| 12/10/2009 15:44 | 10828800 | 2.936739 | 60.295 | 462.95 |
| 12/10/2009 16:44 | 10832400 | 2.939703 | 60.3 | 462.957 |
| 12/10/2009 17:44 | 10836000 | 2.946771 | 60.293 | 462.973 |
| 12/10/2009 18:44 | 10839600 | 2.950403 | 60.305 | 462.981 |
| 12/10/2009 19:44 | 10843200 | 2.954302 | 60.297 | 462.99 |
| 12/10/2009 20:44 | 10846800 | 2.958356 | 60.304 | 463 |
| 12/10/2009 21:44 | 10850400 | 2.964281 | 60.304 | 463.014 |
| 12/10/2009 22:44 | 10854000 | 2.9675 | 60.303 | 463.021 |
| 12/10/2009 23:44 | 10857600 | 2.971557 | 60.304 | 463.03 |
| 12/11/2009 0:44 | 10861200 | 2.975613 | 60.304 | 463.04 |
| 12/11/2009 1:44 | 10864800 | 2.979091 | 60.296 | 463.048 |
| 12/11/2009 2:44 | 10868400 | 2.985123 | 60.292 | 463.062 |
| 12/11/2009 3:44 | 10872000 | 2.988032 | 60.295 | 463.068 |
| 12/11/2009 4:44 | 10875600 | 2.991254 | 60.292 | 463.076 |
| 12/11/2009 5:44 | 10879200 | 2.994732 | 60.294 | 463.084 |
| 12/11/2009 6:44 | 10882800 | 2.99666 | 60.304 | 463.088 |
| 12/11/2009 7:44 | 10886400 | 3.000131 | 60.302 | 463.096 |
| 12/11/2009 8:44 | 10890000 | 3.004764 | 60.301 | 463.107 |
| 12/11/2009 9:44 | 10893600 | 3.008093 | 60.289 | 463.115 |
| 12/11/2009 10:44 | 10897200 | 0.049536 | 46.386 | 456.283 |
| 12/11/2009 11:44 | 10900800 | 3.003267 | 63.558 | 463.104 |
| 12/11/2009 12:44 | 10904400 | 3.009738 | 61.413 | 463.118 |
| 12/11/2009 13:44 | 10908000 | 3.014371 | 60.874 | 463.129 |
| 12/11/2009 14:44 | 10911600 | 3.015394 | 60.668 | 463.132 |
| 12/11/2009 15:44 | 10915200 | 3.019968 | 60.587 | 463.142 |
| 12/11/2009 16:44 | 10918800 | 3.021722 | 60.524 | 463.146 |
| 12/11/2009 17:44 | 10922400 | 3.024944 | 60.501 | 463.154 |
| 12/11/2009 18:44 | 10926000 | 3.028583 | 60.475 | 463.162 |
| 12/11/2009 19:44 | 10929600 | 3.030663 | 60.461 | 463.167 |
| 12/11/2009 20:44 | 10933200 | 3.031857 | 60.448 | 463.17 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/11/2009 21:44 | 10936800 | 3.034298 | 60.434 | 463.175 |
| 12/11/2009 22:44 | 10940400 | 3.037631 | 60.416 | 463.183 |
| 12/11/2009 23:44 | 10944000 | 3.03903 | 60.394 | 463.186 |
| 12/12/2009 0:44 | 10947600 | 3.042236 | 60.334 | 463.194 |
| 12/12/2009 1:44 | 10951200 | 3.041354 | 60.329 | 463.191 |
| 12/12/2009 2:44 | 10954800 | 3.043536 | 60.306 | 463.197 |
| 12/12/2009 3:44 | 10958400 | 3.047587 | 60.317 | 463.206 |
| 12/12/2009 4:44 | 10962000 | 3.048523 | 60.301 | 463.208 |
| 12/12/2009 5:44 | 10965600 | 3.050652 | 60.303 | 463.213 |
| 12/12/2009 6:44 | 10969200 | 3.052266 | 60.281 | 463.217 |
| 12/12/2009 7:44 | 10972800 | 3.053336 | 60.271 | 463.219 |
| 12/12/2009 8:44 | 10976400 | 3.054967 | 60.291 | 463.223 |
| 12/12/2009 9:44 | 10980000 | 3.056316 | 60.289 | 463.226 |
| 12/12/2009 10:44 | 10983600 | 3.056973 | 60.28 | 463.228 |
| 12/12/2009 11:44 | 10987200 | 3.058533 | 60.276 | 463.231 |
| 12/12/2009 12:44 | 10990800 | 3.059936 | 60.273 | 463.234 |
| 12/12/2009 13:44 | 10994400 | 3.061495 | 60.273 | 463.238 |
| 12/12/2009 14:44 | 10998000 | 3.061545 | 60.269 | 463.238 |
| 12/12/2009 15:44 | 11001600 | 3.062586 | 60.258 | 463.241 |
| 12/12/2009 16:44 | 11005200 | 3.064766 | 60.254 | 463.246 |
| 12/12/2009 17:44 | 11008800 | 3.063782 | 60.26 | 463.243 |
| 12/12/2009 18:44 | 11012400 | 3.065078 | 60.259 | 463.246 |
| 12/12/2009 19:44 | 11016000 | 3.069028 | 60.263 | 463.255 |
| 12/12/2009 20:44 | 11019600 | 3.069546 | 60.259 | 463.257 |
| 12/12/2009 21:44 | 11023200 | 3.069028 | 60.252 | 463.255 |
| 12/12/2009 22:44 | 11026800 | 3.071158 | 60.24 | 463.26 |
| 12/12/2009 23:44 | 11030400 | 3.071053 | 60.242 | 463.26 |
| 12/13/2009 0:44 | 11034000 | 3.071313 | 60.24 | 463.261 |
| 12/13/2009 1:44 | 11037600 | 3.072874 | 60.238 | 463.264 |
| 12/13/2009 2:44 | 11041200 | 3.073915 | 60.238 | 463.267 |
| 12/13/2009 3:44 | 11044800 | 3.07443 | 60.234 | 463.268 |
| 12/13/2009 4:44 | 11048400 | 3.076252 | 60.234 | 463.272 |
| 12/13/2009 5:44 | 11052000 | 3.075727 | 60.236 | 463.271 |
| 12/13/2009 6:44 | 11055600 | 3.076276 | 60.234 | 463.272 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/13/2009 7:44 | 11059200 | 3.077133 | 60.23 | 463.274 |
| 12/13/2009 8:44 | 11062800 | 3.075755 | 60.227 | 463.271 |
| 12/13/2009 9:44 | 11066400 | 3.075804 | 60.222 | 463.271 |
| 12/13/2009 10:44 | 11070000 | 3.074693 | 60.223 | 463.268 |
| 12/13/2009 11:44 | 11073600 | 3.076198 | 60.231 | 463.272 |
| 12/13/2009 12:44 | 11077200 | 3.076252 | 60.227 | 463.272 |
| 12/13/2009 13:44 | 11080800 | 3.074744 | 60.216 | 463.269 |
| 12/13/2009 14:44 | 11084400 | 3.076768 | 60.215 | 463.273 |
| 12/13/2009 15:44 | 11088000 | 3.076565 | 60.224 | 463.273 |
| 12/13/2009 16:44 | 11091600 | 3.080222 | 60.237 | 463.281 |
| 12/13/2009 17:44 | 11095200 | 3.080769 | 60.231 | 463.283 |
| 12/13/2009 18:44 | 11098800 | 3.082328 | 60.243 | 463.286 |
| 12/13/2009 19:44 | 11102400 | 3.082954 | 60.255 | 463.288 |
| 12/13/2009 20:44 | 11106000 | 3.085859 | 60.251 | 463.294 |
| 12/13/2009 21:44 | 11109600 | 3.090225 | 60.259 | 463.304 |
| 12/13/2009 22:44 | 11113200 | 3.092198 | 60.269 | 463.309 |
| 12/13/2009 23:44 | 11116800 | 3.096668 | 60.266 | 463.319 |
| 12/14/2009 0:44 | 11120400 | 3.097398 | 60.271 | 463.321 |
| 12/14/2009 1:44 | 11124000 | 3.1047 | 60.281 | 463.338 |
| 12/14/2009 2:44 | 11127600 | 3.108912 | 60.275 | 463.347 |
| 12/14/2009 3:44 | 11131200 | 3.112412 | 60.277 | 463.356 |
| 12/14/2009 4:44 | 11134800 | 3.118317 | 60.291 | 463.369 |
| 12/14/2009 5:44 | 11138400 | 3.12502 | 60.289 | 463.385 |
| 12/14/2009 6:44 | 11142000 | 3.129923 | 60.292 | 463.396 |
| 12/14/2009 7:44 | 11145600 | 3.136509 | 60.295 | 463.411 |
| 12/14/2009 8:44 | 11149200 | 3.140458 | 60.321 | 463.42 |
| 12/14/2009 9:44 | 11152800 | 3.148457 | 60.334 | 463.439 |
| 12/14/2009 10:44 | 11156400 | 3.150592 | 60.333 | 463.444 |
| 12/14/2009 11:44 | 11160000 | 3.159009 | 60.34 | 463.463 |
| 12/14/2009 12:44 | 11163600 | 3.16571 | 60.337 | 463.479 |
| 12/14/2009 13:44 | 11167200 | 3.170491 | 60.34 | 463.49 |
| 12/14/2009 14:44 | 11170800 | 3.176938 | 60.339 | 463.505 |
| 12/14/2009 15:44 | 11174400 | 3.183327 | 60.34 | 463.519 |
| 12/14/2009 16:44 | 11178000 | 3.188579 | 60.344 | 463.531 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/14/2009 17:44 | 11181600 | 3.194758 | 60.349 | 463.546 |
| 12/14/2009 18:44 | 11185200 | 3.200999 | 60.348 | 463.56 |
| 12/14/2009 19:44 | 11188800 | 3.207703 | 60.344 | 463.576 |
| 12/14/2009 20:44 | 11192400 | 3.212119 | 60.356 | 463.586 |
| 12/14/2009 21:44 | 11196000 | 3.217261 | 60.352 | 463.598 |
| 12/14/2009 22:44 | 11199600 | 3.221937 | 60.346 | 463.608 |
| 12/14/2009 23:44 | 11203200 | 3.227817 | 60.344 | 463.622 |
| 12/15/2009 0:44 | 11206800 | 3.233736 | 60.349 | 463.636 |
| 12/15/2009 1:44 | 11210400 | 3.237061 | 60.347 | 463.643 |
| 12/15/2009 2:44 | 11214000 | 3.239352 | 60.349 | 463.649 |
| 12/15/2009 3:44 | 11217600 | 3.24553 | 60.343 | 463.663 |
| 12/15/2009 4:44 | 11221200 | 3.250625 | 60.332 | 463.675 |
| 12/15/2009 5:44 | 11224800 | 3.253589 | 60.321 | 463.682 |
| 12/15/2009 6:44 | 11228400 | 3.257692 | 60.317 | 463.691 |
| 12/15/2009 7:44 | 11232000 | 3.261019 | 60.32 | 463.699 |
| 12/15/2009 8:44 | 11235600 | 3.265594 | 60.322 | 463.709 |
| 12/15/2009 9:44 | 11239200 | 3.268608 | 60.319 | 463.716 |
| 12/15/2009 10:44 | 11242800 | 3.271314 | 60.316 | 463.722 |
| 12/15/2009 11:44 | 11246400 | 3.27562 | 60.325 | 463.732 |
| 12/15/2009 12:44 | 11250000 | 3.278787 | 60.315 | 463.74 |
| 12/15/2009 13:44 | 11253600 | 3.281492 | 60.328 | 463.746 |
| 12/15/2009 14:44 | 11257200 | 3.28352 | 60.332 | 463.751 |
| 12/15/2009 15:44 | 11260800 | 3.285911 | 60.301 | 463.756 |
| 12/15/2009 16:44 | 11264400 | 3.291159 | 60.278 | 463.768 |
| 12/15/2009 17:44 | 11268000 | 3.291923 | 60.262 | 463.77 |
| 12/15/2009 18:44 | 11271600 | 3.293186 | 60.256 | 463.773 |
| 12/15/2009 19:44 | 11275200 | 3.295454 | 60.246 | 463.778 |
| 12/15/2009 20:44 | 11278800 | 3.297064 | 60.225 | 463.782 |
| 12/15/2009 21:44 | 11282400 | 3.300339 | 60.227 | 463.789 |
| 12/15/2009 22:44 | 11286000 | 3.301013 | 60.229 | 463.791 |
| 12/15/2009 23:44 | 11289600 | 3.301999 | 60.231 | 463.793 |
| 12/16/2009 0:44 | 11293200 | 3.304754 | 60.232 | 463.8 |
| 12/16/2009 1:44 | 11296800 | 3.305223 | 60.222 | 463.801 |
| 12/16/2009 2:44 | 11300400 | 3.306367 | 60.22 | 463.803 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/16/2009 3:44 | 11304000 | 3.307613 | 60.224 | 463.806 |
| 12/16/2009 4:44 | 11307600 | 3.30881 | 60.212 | 463.809 |
| 12/16/2009 5:44 | 11311200 | 3.308546 | 60.218 | 463.808 |
| 12/16/2009 6:44 | 11314800 | 3.311092 | 60.216 | 463.814 |
| 12/16/2009 7:44 | 11318400 | 3.311406 | 60.219 | 463.815 |
| 12/16/2009 8:44 | 11322000 | 3.311353 | 60.211 | 463.815 |
| 12/16/2009 9:44 | 11325600 | 3.313897 | 60.219 | 463.821 |
| 12/16/2009 10:44 | 11329200 | 3.315351 | 60.204 | 463.824 |
| 12/16/2009 11:44 | 11332800 | 3.315564 | 60.21 | 463.825 |
| 12/16/2009 12:44 | 11336400 | 3.315871 | 60.203 | 463.825 |
| 12/16/2009 13:44 | 11340000 | 3.318939 | 60.192 | 463.832 |
| 12/16/2009 14:44 | 11343600 | 3.318731 | 60.181 | 463.832 |
| 12/16/2009 15:44 | 11347200 | 3.319513 | 60.191 | 463.834 |
| 12/16/2009 16:44 | 11350800 | 3.319251 | 60.194 | 463.833 |
| 12/16/2009 17:44 | 11354400 | 3.320601 | 60.191 | 463.836 |
| 12/16/2009 18:44 | 11358000 | 3.322058 | 60.191 | 463.84 |
| 12/16/2009 19:44 | 11361600 | 3.322941 | 60.187 | 463.842 |
| 12/16/2009 20:44 | 11365200 | 3.323147 | 60.194 | 463.842 |
| 12/16/2009 21:44 | 11368800 | 3.324862 | 60.201 | 463.846 |
| 12/16/2009 22:44 | 11372400 | 3.324706 | 60.202 | 463.846 |
| 12/16/2009 23:44 | 11376000 | 3.32538 | 60.209 | 463.847 |
| 12/17/2009 0:44 | 11379600 | 3.326783 | 60.209 | 463.851 |
| 12/17/2009 1:44 | 11383200 | 3.326421 | 60.199 | 463.85 |
| 12/17/2009 2:44 | 11386800 | 3.325799 | 60.214 | 463.848 |
| 12/17/2009 3:44 | 11390400 | 3.327721 | 60.206 | 463.853 |
| 12/17/2009 4:44 | 11394000 | 3.329122 | 60.211 | 463.856 |
| 12/17/2009 5:44 | 11397600 | 3.3298 | 60.217 | 463.858 |
| 12/17/2009 6:44 | 11401200 | 3.330707 | 60.212 | 463.86 |
| 12/17/2009 7:44 | 11404800 | 3.330163 | 60.205 | 463.858 |
| 12/17/2009 8:44 | 11408400 | 3.331305 | 60.213 | 463.861 |
| 12/17/2009 9:44 | 11412000 | 3.331202 | 60.204 | 463.861 |
| 12/17/2009 10:44 | 11415600 | 3.331719 | 60.205 | 463.862 |
| 12/17/2009 11:44 | 11419200 | 3.332811 | 60.211 | 463.864 |
| 12/17/2009 12:44 | 11422800 | 3.333851 | 60.215 | 463.867 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/17/2009 13:44 | 11426400 | 3.336136 | 60.215 | 463.872 |
| 12/17/2009 14:44 | 11430000 | 3.337065 | 60.222 | 463.874 |
| 12/17/2009 15:44 | 11433600 | 3.337065 | 60.22 | 463.874 |
| 12/17/2009 16:44 | 11437200 | 3.337745 | 60.219 | 463.876 |
| 12/17/2009 17:44 | 11440800 | 3.339148 | 60.217 | 463.879 |
| 12/17/2009 18:44 | 11444400 | 3.338216 | 60.213 | 463.877 |
| 12/17/2009 19:44 | 11448000 | 3.34019 | 60.229 | 463.882 |
| 12/17/2009 20:44 | 11451600 | 3.339875 | 60.215 | 463.881 |
| 12/17/2009 21:44 | 11455200 | 3.339619 | 60.218 | 463.88 |
| 12/17/2009 22:44 | 11458800 | 3.34149 | 60.231 | 463.884 |
| 12/17/2009 23:44 | 11462400 | 3.342684 | 60.218 | 463.887 |
| 12/18/2009 0:44 | 11466000 | 3.342525 | 60.216 | 463.887 |
| 12/18/2009 1:44 | 11469600 | 3.343773 | 60.223 | 463.89 |
| 12/18/2009 2:44 | 11473200 | 3.343097 | 60.22 | 463.888 |
| 12/18/2009 3:44 | 11476800 | 3.343617 | 60.226 | 463.889 |
| 12/18/2009 4:44 | 11480400 | 3.344707 | 60.235 | 463.892 |
| 12/18/2009 5:44 | 11484000 | 3.34398 | 60.232 | 463.89 |
| 12/18/2009 6:44 | 11487600 | 3.346271 | 60.216 | 463.896 |
| 12/18/2009 7:44 | 11491200 | 3.345019 | 60.232 | 463.893 |
| 12/18/2009 8:44 | 11494800 | 3.344813 | 60.242 | 463.892 |
| 12/18/2009 9:44 | 11498400 | 3.346322 | 60.23 | 463.896 |
| 12/18/2009 10:44 | 11502000 | 3.347566 | 60.235 | 463.899 |
| 12/18/2009 11:44 | 11505600 | 3.349434 | 60.229 | 463.903 |
| 12/18/2009 12:44 | 11509200 | 3.348866 | 60.235 | 463.902 |
| 12/18/2009 13:44 | 11512800 | 3.350006 | 60.225 | 463.904 |
| 12/18/2009 14:44 | 11516400 | 3.349286 | 60.234 | 463.902 |
| 12/18/2009 15:44 | 11520000 | 3.350166 | 60.236 | 463.905 |
| 12/18/2009 16:44 | 11523600 | 3.349751 | 60.241 | 463.904 |
| 12/18/2009 17:44 | 11527200 | 3.351308 | 60.237 | 463.907 |
| 12/18/2009 18:44 | 11530800 | 3.350945 | 60.236 | 463.906 |
| 12/18/2009 19:44 | 11534400 | 3.350733 | 60.236 | 463.906 |
| 12/18/2009 20:44 | 11538000 | 3.351308 | 60.241 | 463.907 |
| 12/18/2009 21:44 | 11541600 | 3.352087 | 60.233 | 463.909 |
| 12/18/2009 22:44 | 11545200 | 3.352762 | 60.238 | 463.911 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/18/2009 23:44 | 11548800 | 3.351933 | 60.236 | 463.909 |
| 12/19/2009 0:44 | 11552400 | 3.353484 | 60.241 | 463.912 |
| 12/19/2009 1:44 | 11556000 | 3.35359 | 60.246 | 463.912 |
| 12/19/2009 2:44 | 11559600 | 3.352033 | 60.247 | 463.909 |
| 12/19/2009 3:44 | 11563200 | 3.354736 | 60.247 | 463.915 |
| 12/19/2009 4:44 | 11566800 | 3.356325 | 60.251 | 463.919 |
| 12/19/2009 5:44 | 11570400 | 3.354196 | 60.246 | 463.914 |
| 12/19/2009 6:44 | 11574000 | 3.355442 | 60.249 | 463.917 |
| 12/19/2009 7:44 | 11577600 | 3.353694 | 60.249 | 463.913 |
| 12/19/2009 8:44 | 11581200 | 3.35445 | 60.253 | 463.914 |
| 12/19/2009 9:44 | 11584800 | 3.353804 | 60.251 | 463.913 |
| 12/19/2009 10:44 | 11588400 | 3.353804 | 60.25 | 463.913 |
| 12/19/2009 11:44 | 11592000 | 3.353484 | 60.254 | 463.912 |
| 12/19/2009 12:44 | 11595600 | 3.35323 | 60.256 | 463.912 |
| 12/19/2009 13:44 | 11599200 | 3.35508 | 60.252 | 463.916 |
| 12/19/2009 14:44 | 11602800 | 3.35513 | 60.255 | 463.916 |
| 12/19/2009 15:44 | 11606400 | 3.35482 | 60.255 | 463.915 |
| 12/19/2009 16:44 | 11610000 | 3.353904 | 60.254 | 463.913 |
| 12/19/2009 17:44 | 11613600 | 3.354245 | 60.259 | 463.914 |
| 12/19/2009 18:44 | 11617200 | 3.354868 | 60.253 | 463.915 |
| 12/19/2009 19:44 | 11620800 | 3.355289 | 60.266 | 463.916 |
| 12/19/2009 20:44 | 11624400 | 3.355963 | 60.26 | 463.918 |
| 12/19/2009 21:44 | 11628000 | 3.354351 | 60.268 | 463.914 |
| 12/19/2009 22:44 | 11631600 | 3.354686 | 60.268 | 463.915 |
| 12/19/2009 23:44 | 11635200 | 3.356846 | 60.268 | 463.92 |
| 12/20/2009 0:44 | 11638800 | 3.356274 | 60.258 | 463.919 |
| 12/20/2009 1:44 | 11642400 | 3.35479 | 60.268 | 463.915 |
| 12/20/2009 2:44 | 11646000 | 3.3551 | 60.273 | 463.916 |
| 12/20/2009 3:44 | 11649600 | 3.355516 | 60.26 | 463.917 |
| 12/20/2009 4:44 | 11653200 | 3.355982 | 60.269 | 463.918 |
| 12/20/2009 5:44 | 11656800 | 3.357573 | 60.268 | 463.922 |
| 12/20/2009 6:44 | 11660400 | 3.356846 | 60.273 | 463.92 |
| 12/20/2009 7:44 | 11664000 | 3.355516 | 60.278 | 463.917 |
| 12/20/2009 8:44 | 11667600 | 3.355982 | 60.267 | 463.918 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/20/2009 9:44 | 11671200 | 3.35617 | 60.269 | 463.918 |
| 12/20/2009 10:44 | 11674800 | 3.357695 | 60.273 | 463.922 |
| 12/20/2009 11:44 | 11678400 | 3.357726 | 60.276 | 463.922 |
| 12/20/2009 12:44 | 11682000 | 3.358891 | 60.285 | 463.925 |
| 12/20/2009 13:44 | 11685600 | 3.359445 | 60.279 | 463.926 |
| 12/20/2009 14:44 | 11689200 | 3.359674 | 60.281 | 463.926 |
| 12/20/2009 15:44 | 11692800 | 3.359361 | 60.271 | 463.926 |
| 12/20/2009 16:44 | 11696400 | 3.358685 | 60.272 | 463.924 |
| 12/20/2009 17:44 | 11700000 | 3.359361 | 60.276 | 463.926 |
| 12/20/2009 18:44 | 11703600 | 3.359983 | 60.285 | 463.927 |
| 12/20/2009 19:44 | 11707200 | 3.361332 | 60.275 | 463.93 |
| 12/20/2009 20:44 | 11710800 | 3.362817 | 60.274 | 463.934 |
| 12/20/2009 21:44 | 11714400 | 3.361228 | 60.282 | 463.93 |
| 12/20/2009 22:44 | 11718000 | 3.362527 | 60.271 | 463.933 |
| 12/20/2009 23:44 | 11721600 | 3.362041 | 60.275 | 463.932 |
| 12/21/2009 0:44 | 11725200 | 3.363258 | 60.278 | 463.935 |
| 12/21/2009 1:44 | 11728800 | 3.362891 | 60.28 | 463.934 |
| 12/21/2009 2:44 | 11732400 | 3.364246 | 60.28 | 463.937 |
| 12/21/2009 3:44 | 11736000 | 3.363983 | 60.277 | 463.936 |
| 12/21/2009 4:44 | 11739600 | 3.36523 | 60.276 | 463.939 |
| 12/21/2009 5:44 | 11743200 | 3.365576 | 60.276 | 463.94 |
| 12/21/2009 6:44 | 11746800 | 3.365314 | 60.28 | 463.94 |
| 12/21/2009 7:44 | 11750400 | 3.36469 | 60.275 | 463.938 |
| 12/21/2009 8:44 | 11754000 | 3.364553 | 60.274 | 463.938 |
| 12/21/2009 9:44 | 11757600 | 3.364637 | 60.277 | 463.938 |
| 12/21/2009 10:44 | 11761200 | 3.365265 | 60.279 | 463.939 |
| 12/21/2009 11:44 | 11764800 | 3.367289 | 60.285 | 463.944 |
| 12/21/2009 12:44 | 11768400 | 3.366688 | 60.281 | 463.943 |
| 12/21/2009 13:44 | 11772000 | 3.36724 | 60.253 | 463.944 |
| 12/21/2009 14:44 | 11775600 | 3.366096 | 60.264 | 463.941 |
| 12/21/2009 15:44 | 11779200 | 3.36573 | 60.279 | 463.94 |
| 12/21/2009 16:44 | 11782800 | 3.367442 | 60.276 | 463.944 |
| 12/21/2009 17:44 | 11786400 | 3.366581 | 60.273 | 463.942 |
| 12/21/2009 18:44 | 11790000 | 3.367289 | 60.273 | 463.944 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/21/2009 19:44 | 11793600 | 3.366719 | 60.266 | 463.943 |
| 12/21/2009 20:44 | 11797200 | 3.364919 | 60.276 | 463.939 |
| 12/21/2009 21:44 | 11800800 | 3.365054 | 60.277 | 463.939 |
| 12/21/2009 22:44 | 11804400 | 3.365646 | 60.279 | 463.94 |
| 12/21/2009 23:44 | 11808000 | 3.367187 | 60.276 | 463.944 |
| 12/22/2009 0:44 | 11811600 | 3.365108 | 60.272 | 463.939 |
| 12/22/2009 1:44 | 11815200 | 3.366772 | 60.272 | 463.943 |
| 12/22/2009 2:44 | 11818800 | 3.365937 | 60.271 | 463.941 |
| 12/22/2009 3:44 | 11822400 | 3.366063 | 60.275 | 463.941 |
| 12/22/2009 4:44 | 11826000 | 3.365177 | 60.274 | 463.939 |
| 12/22/2009 5:44 | 11829600 | 3.365488 | 60.269 | 463.94 |
| 12/22/2009 6:44 | 11833200 | 3.367343 | 60.268 | 463.944 |
| 12/22/2009 7:44 | 11836800 | 3.367204 | 60.274 | 463.944 |
| 12/22/2009 8:44 | 11840400 | 3.364901 | 60.266 | 463.939 |
| 12/22/2009 9:44 | 11844000 | 3.364657 | 60.283 | 463.938 |
| 12/22/2009 10:44 | 11847600 | 3.366927 | 60.265 | 463.943 |
| 12/22/2009 11:44 | 11851200 | 3.367395 | 60.281 | 463.944 |
| 12/22/2009 12:44 | 11854800 | 3.36573 | 60.273 | 463.94 |
| 12/22/2009 13:44 | 11858400 | 3.366895 | 60.273 | 463.943 |
| 12/22/2009 14:44 | 11862000 | 3.366322 | 60.274 | 463.942 |
| 12/22/2009 15:44 | 11865600 | 3.366844 | 60.269 | 463.943 |
| 12/22/2009 16:44 | 11869200 | 3.36523 | 60.277 | 463.939 |
| 12/22/2009 17:44 | 11872800 | 3.366426 | 60.274 | 463.942 |
| 12/22/2009 18:44 | 11876400 | 3.364972 | 60.271 | 463.939 |
| 12/22/2009 19:44 | 11880000 | 3.366096 | 60.271 | 463.941 |
| 12/22/2009 20:44 | 11883600 | 3.366111 | 60.28 | 463.941 |
| 12/22/2009 21:44 | 11887200 | 3.365177 | 60.279 | 463.939 |
| 12/22/2009 22:44 | 11890800 | 3.365003 | 60.283 | 463.939 |
| 12/22/2009 23:44 | 11894400 | 3.36573 | 60.272 | 463.94 |
| 12/23/2009 0:44 | 11898000 | 3.36419 | 60.281 | 463.937 |
| 12/23/2009 1:44 | 11901600 | 3.364347 | 60.27 | 463.937 |
| 12/23/2009 2:44 | 11905200 | 3.364553 | 60.277 | 463.938 |
| 12/23/2009 3:44 | 11908800 | 3.364482 | 60.278 | 463.938 |
| 12/23/2009 4:44 | 11912400 | 3.365937 | 60.279 | 463.941 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/23/2009 5:44 | 11916000 | 3.363914 | 60.275 | 463.936 |
| 12/23/2009 6:44 | 11919600 | 3.363308 | 60.275 | 463.935 |
| 12/23/2009 7:44 | 11923200 | 3.36227 | 60.281 | 463.932 |
| 12/23/2009 8:44 | 11926800 | 3.363756 | 60.278 | 463.936 |
| 12/23/2009 9:44 | 11930400 | 3.364951 | 60.286 | 463.939 |
| 12/23/2009 10:44 | 11934000 | 3.364119 | 60.282 | 463.937 |
| 12/23/2009 11:44 | 11937600 | 3.363669 | 60.285 | 463.936 |
| 12/23/2009 12:44 | 11941200 | 3.364536 | 60.278 | 463.938 |
| 12/23/2009 13:44 | 11944800 | 3.364296 | 60.275 | 463.937 |
| 12/23/2009 14:44 | 11948400 | 3.36573 | 60.271 | 463.94 |
| 12/23/2009 15:44 | 11952000 | 3.364586 | 60.289 | 463.938 |
| 12/23/2009 16:44 | 11955600 | 3.365521 | 60.275 | 463.94 |
| 12/23/2009 17:44 | 11959200 | 3.363569 | 60.283 | 463.935 |
| 12/23/2009 18:44 | 11962800 | 3.363756 | 60.284 | 463.936 |
| 12/23/2009 19:44 | 11966400 | 3.364637 | 60.285 | 463.938 |
| 12/23/2009 20:44 | 11970000 | 3.36419 | 60.283 | 463.937 |
| 12/23/2009 21:44 | 11973600 | 3.363808 | 60.278 | 463.936 |
| 12/23/2009 22:44 | 11977200 | 3.365213 | 60.288 | 463.939 |
| 12/23/2009 23:44 | 11980800 | 3.365989 | 60.283 | 463.941 |
| 12/24/2009 0:44 | 11984400 | 3.365989 | 60.276 | 463.941 |
| 12/24/2009 1:44 | 11988000 | 3.36417 | 60.278 | 463.937 |
| 12/24/2009 2:44 | 11991600 | 3.362995 | 60.285 | 463.934 |
| 12/24/2009 3:44 | 11995200 | 3.365076 | 60.286 | 463.939 |
| 12/24/2009 4:44 | 11998800 | 3.36383 | 60.281 | 463.936 |
| 12/24/2009 5:44 | 12002400 | 3.364586 | 60.285 | 463.938 |
| 12/24/2009 6:44 | 12006000 | 3.36383 | 60.281 | 463.936 |
| 12/24/2009 7:44 | 12009600 | 3.365003 | 60.285 | 463.939 |
| 12/24/2009 8:44 | 12013200 | 3.365054 | 60.288 | 463.939 |
| 12/24/2009 9:44 | 12016800 | 3.363654 | 60.28 | 463.936 |
| 12/24/2009 10:44 | 12020400 | 3.36542 | 60.285 | 463.94 |
| 12/24/2009 11:44 | 12024000 | 3.365831 | 60.292 | 463.941 |
| 12/24/2009 12:44 | 12027600 | 3.366772 | 60.292 | 463.943 |
| 12/24/2009 13:44 | 12031200 | 3.365905 | 60.278 | 463.941 |
| 12/24/2009 14:44 | 12034800 | 3.368331 | 60.284 | 463.946 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/24/2009 15:44 | 12038400 | 3.366739 | 60.286 | 463.943 |
| 12/24/2009 16:44 | 12042000 | 3.366719 | 60.284 | 463.943 |
| 12/24/2009 17:44 | 12045600 | 3.36724 | 60.283 | 463.944 |
| 12/24/2009 18:44 | 12049200 | 3.368172 | 60.284 | 463.946 |
| 12/24/2009 19:44 | 12052800 | 3.367442 | 60.282 | 463.944 |
| 12/24/2009 20:44 | 12056400 | 3.366844 | 60.29 | 463.943 |
| 12/24/2009 21:44 | 12060000 | 3.366509 | 60.289 | 463.942 |
| 12/24/2009 22:44 | 12063600 | 3.369437 | 60.293 | 463.949 |
| 12/24/2009 23:44 | 12067200 | 3.367602 | 60.287 | 463.945 |
| 12/25/2009 0:44 | 12070800 | 3.370252 | 60.291 | 463.951 |
| 12/25/2009 1:44 | 12074400 | 3.369157 | 60.29 | 463.948 |
| 12/25/2009 2:44 | 12078000 | 3.369887 | 60.292 | 463.95 |
| 12/25/2009 3:44 | 12081600 | 3.370874 | 60.29 | 463.952 |
| 12/25/2009 4:44 | 12085200 | 3.37155 | 60.297 | 463.954 |
| 12/25/2009 5:44 | 12088800 | 3.372124 | 60.29 | 463.955 |
| 12/25/2009 6:44 | 12092400 | 3.370113 | 60.297 | 463.951 |
| 12/25/2009 7:44 | 12096000 | 3.371915 | 60.295 | 463.955 |
| 12/25/2009 8:44 | 12099600 | 3.372848 | 60.297 | 463.957 |
| 12/25/2009 9:44 | 12103200 | 3.370356 | 60.304 | 463.951 |
| 12/25/2009 10:44 | 12106800 | 3.372694 | 60.296 | 463.957 |
| 12/25/2009 11:44 | 12110400 | 3.374823 | 60.303 | 463.961 |
| 12/25/2009 12:44 | 12114000 | 3.373632 | 60.302 | 463.959 |
| 12/25/2009 13:44 | 12117600 | 3.376122 | 60.297 | 463.964 |
| 12/25/2009 14:44 | 12121200 | 3.375916 | 60.301 | 463.964 |
| 12/25/2009 15:44 | 12124800 | 3.377113 | 60.312 | 463.967 |
| 12/25/2009 16:44 | 12128400 | 3.378304 | 60.311 | 463.969 |
| 12/25/2009 17:44 | 12132000 | 3.380124 | 60.314 | 463.974 |
| 12/25/2009 18:44 | 12135600 | 3.381581 | 60.318 | 463.977 |
| 12/25/2009 19:44 | 12139200 | 3.383412 | 60.321 | 463.981 |
| 12/25/2009 20:44 | 12142800 | 3.386364 | 60.333 | 463.988 |
| 12/25/2009 21:44 | 12146400 | 3.387086 | 60.336 | 463.99 |
| 12/25/2009 22:44 | 12150000 | 3.390985 | 60.34 | 463.999 |
| 12/25/2009 23:44 | 12153600 | 3.393167 | 60.337 | 464.004 |
| 12/26/2009 0:44 | 12157200 | 3.39462 | 60.336 | 464.007 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/26/2009 1:44 | 12160800 | 3.398155 | 60.342 | 464.015 |
| 12/26/2009 2:44 | 12164400 | 3.400184 | 60.34 | 464.02 |
| 12/26/2009 3:44 | 12168000 | 3.403976 | 60.343 | 464.029 |
| 12/26/2009 4:44 | 12171600 | 3.406054 | 60.347 | 464.034 |
| 12/26/2009 5:44 | 12175200 | 3.408866 | 60.349 | 464.04 |
| 12/26/2009 6:44 | 12178800 | 3.412084 | 60.347 | 464.047 |
| 12/26/2009 7:44 | 12182400 | 3.414475 | 60.351 | 464.053 |
| 12/26/2009 8:44 | 12186000 | 3.418163 | 60.352 | 464.062 |
| 12/26/2009 9:44 | 12189600 | 3.422165 | 60.345 | 464.071 |
| 12/26/2009 10:44 | 12193200 | 3.425388 | 60.351 | 464.078 |
| 12/26/2009 11:44 | 12196800 | 3.429234 | 60.35 | 464.087 |
| 12/26/2009 12:44 | 12200400 | 3.433753 | 60.343 | 464.098 |
| 12/26/2009 13:44 | 12204000 | 3.437595 | 60.345 | 464.106 |
| 12/26/2009 14:44 | 12207600 | 3.44082 | 60.335 | 464.114 |
| 12/26/2009 15:44 | 12211200 | 3.444561 | 60.334 | 464.122 |
| 12/26/2009 16:44 | 12214800 | 3.449812 | 60.336 | 464.135 |
| 12/26/2009 17:44 | 12218400 | 3.454224 | 60.332 | 464.145 |
| 12/26/2009 18:44 | 12222000 | 3.458436 | 60.334 | 464.155 |
| 12/26/2009 19:44 | 12225600 | 3.460827 | 60.33 | 464.16 |
| 12/26/2009 20:44 | 12229200 | 3.466282 | 60.334 | 464.173 |
| 12/26/2009 21:44 | 12232800 | 3.470337 | 60.334 | 464.182 |
| 12/26/2009 22:44 | 12236400 | 3.473715 | 60.336 | 464.19 |
| 12/26/2009 23:44 | 12240000 | 3.47808 | 60.345 | 464.2 |
| 12/27/2009 0:44 | 12243600 | 3.481924 | 60.341 | 464.209 |
| 12/27/2009 1:44 | 12247200 | 3.486238 | 60.316 | 464.219 |
| 12/27/2009 2:44 | 12250800 | 3.491694 | 60.313 | 464.231 |
| 12/27/2009 3:44 | 12254400 | 3.496212 | 60.311 | 464.242 |
| 12/27/2009 4:44 | 12258000 | 3.499225 | 60.318 | 464.249 |
| 12/27/2009 5:44 | 12261600 | 3.506192 | 60.315 | 464.265 |
| 12/27/2009 6:44 | 12265200 | 3.510658 | 60.314 | 464.275 |
| 12/27/2009 7:44 | 12268800 | 3.515285 | 60.323 | 464.286 |
| 12/27/2009 8:44 | 12272400 | 3.519909 | 60.343 | 464.296 |
| 12/27/2009 9:44 | 12276000 | 3.526612 | 60.33 | 464.312 |
| 12/27/2009 10:44 | 12279600 | 3.529522 | 60.329 | 464.319 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/27/2009 11:44 | 12283200 | 3.534976 | 60.318 | 464.331 |
| 12/27/2009 12:44 | 12286800 | 3.540799 | 60.323 | 464.345 |
| 12/27/2009 13:44 | 12290400 | 3.545057 | 60.327 | 464.355 |
| 12/27/2009 14:44 | 12294000 | 3.551657 | 60.324 | 464.37 |
| 12/27/2009 15:44 | 12297600 | 3.556388 | 60.327 | 464.381 |
| 12/27/2009 16:44 | 12301200 | 3.560443 | 60.328 | 464.39 |
| 12/27/2009 17:44 | 12304800 | 3.564807 | 60.326 | 464.4 |
| 12/27/2009 18:44 | 12308400 | 3.569119 | 60.331 | 464.41 |
| 12/27/2009 19:44 | 12312000 | 3.571873 | 60.328 | 464.416 |
| 12/27/2009 20:44 | 12315600 | 3.577434 | 60.324 | 464.429 |
| 12/27/2009 21:44 | 12319200 | 3.581329 | 60.327 | 464.438 |
| 12/27/2009 22:44 | 12322800 | 3.585641 | 60.344 | 464.448 |
| 12/27/2009 23:44 | 12326400 | 3.588809 | 60.346 | 464.456 |
| 12/28/2009 0:44 | 12330000 | 3.59432 | 60.342 | 464.468 |
| 12/28/2009 1:44 | 12333600 | 3.599099 | 60.342 | 464.479 |
| 12/28/2009 2:44 | 12337200 | 3.602269 | 60.334 | 464.487 |
| 12/28/2009 3:44 | 12340800 | 3.607625 | 60.336 | 464.499 |
| 12/28/2009 4:44 | 12344400 | 3.611207 | 60.343 | 464.507 |
| 12/28/2009 5:44 | 12348000 | 3.613079 | 60.338 | 464.512 |
| 12/28/2009 6:44 | 12351600 | 3.619057 | 60.34 | 464.525 |
| 12/28/2009 7:44 | 12355200 | 3.621808 | 60.34 | 464.532 |
| 12/28/2009 8:44 | 12358800 | 3.625861 | 60.336 | 464.541 |
| 12/28/2009 9:44 | 12362400 | 3.629602 | 60.346 | 464.55 |
| 12/28/2009 10:44 | 12366000 | 3.632772 | 60.354 | 464.557 |
| 12/28/2009 11:44 | 12369600 | 3.635422 | 60.348 | 464.563 |
| 12/28/2009 12:44 | 12373200 | 3.639789 | 60.357 | 464.573 |
| 12/28/2009 13:44 | 12376800 | 3.643684 | 60.344 | 464.582 |
| 12/28/2009 14:44 | 12380400 | 3.646282 | 60.337 | 464.588 |
| 12/28/2009 15:44 | 12384000 | 3.647425 | 60.336 | 464.591 |
| 12/28/2009 16:44 | 12387600 | 3.649507 | 60.34 | 464.596 |
| 12/28/2009 17:44 | 12391200 | 3.651949 | 60.332 | 464.601 |
| 12/28/2009 18:44 | 12394800 | 3.654754 | 60.328 | 464.608 |
| 12/28/2009 19:44 | 12398400 | 3.655118 | 60.325 | 464.609 |
| 12/28/2009 20:44 | 12402000 | 3.657403 | 60.327 | 464.614 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/28/2009 21:44 | 12405600 | 3.659948 | 60.328 | 464.62 |
| 12/28/2009 22:44 | 12409200 | 3.662547 | 60.327 | 464.626 |
| 12/28/2009 23:44 | 12412800 | 3.662648 | 60.322 | 464.626 |
| 12/29/2009 0:44 | 12416400 | 3.663168 | 60.323 | 464.627 |
| 12/29/2009 1:44 | 12420000 | 3.666496 | 60.333 | 464.635 |
| 12/29/2009 2:44 | 12423600 | 3.66634 | 60.334 | 464.635 |
| 12/29/2009 3:44 | 12427200 | 3.667795 | 60.328 | 464.638 |
| 12/29/2009 4:44 | 12430800 | 3.669199 | 60.318 | 464.641 |
| 12/29/2009 5:44 | 12434400 | 3.671744 | 60.316 | 464.647 |
| 12/29/2009 6:44 | 12438000 | 3.671329 | 60.313 | 464.646 |
| 12/29/2009 7:44 | 12441600 | 3.672938 | 60.312 | 464.65 |
| 12/29/2009 8:44 | 12445200 | 3.674143 | 60.303 | 464.653 |
| 12/29/2009 9:44 | 12448800 | 3.674239 | 60.302 | 464.653 |
| 12/29/2009 10:44 | 12452400 | 3.674758 | 60.309 | 464.654 |
| 12/29/2009 11:44 | 12456000 | 3.674767 | 60.299 | 464.654 |
| 12/29/2009 12:44 | 12459600 | 3.677303 | 60.305 | 464.66 |
| 12/29/2009 13:44 | 12463200 | 3.678394 | 60.296 | 464.662 |
| 12/29/2009 14:44 | 12466800 | 3.680215 | 60.308 | 464.667 |
| 12/29/2009 15:44 | 12470400 | 3.681567 | 60.307 | 464.67 |
| 12/29/2009 16:44 | 12474000 | 3.679955 | 60.316 | 464.666 |
| 12/29/2009 17:44 | 12477600 | 3.681979 | 60.299 | 464.671 |
| 12/29/2009 18:44 | 12481200 | 3.682868 | 60.298 | 464.673 |
| 12/29/2009 19:44 | 12484800 | 3.681152 | 60.295 | 464.669 |
| 12/29/2009 20:44 | 12488400 | 3.684787 | 60.302 | 464.677 |
| 12/29/2009 21:44 | 12492000 | 3.686089 | 60.3 | 464.68 |
| 12/29/2009 22:44 | 12495600 | 3.684733 | 60.303 | 464.677 |
| 12/29/2009 23:44 | 12499200 | 3.684635 | 60.307 | 464.677 |
| 12/30/2009 0:44 | 12502800 | 3.685729 | 60.313 | 464.679 |
| 12/30/2009 1:44 | 12506400 | 3.686815 | 60.308 | 464.682 |
| 12/30/2009 2:44 | 12510000 | 3.686553 | 60.31 | 464.681 |
| 12/30/2009 3:44 | 12513600 | 3.685002 | 60.311 | 464.678 |
| 12/30/2009 4:44 | 12517200 | 3.688215 | 60.314 | 464.685 |
| 12/30/2009 5:44 | 12520800 | 3.68858 | 60.308 | 464.686 |
| 12/30/2009 6:44 | 12524400 | 3.689515 | 60.31 | 464.688 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/30/2009 7:44 | 12528000 | 3.688636 | 60.314 | 464.686 |
| 12/30/2009 8:44 | 12531600 | 3.688014 | 60.31 | 464.685 |
| 12/30/2009 9:44 | 12535200 | 3.68785 | 60.309 | 464.684 |
| 12/30/2009 10:44 | 12538800 | 3.689515 | 60.303 | 464.688 |
| 12/30/2009 11:44 | 12542400 | 3.690244 | 60.316 | 464.69 |
| 12/30/2009 12:44 | 12546000 | 3.691642 | 60.3 | 464.693 |
| 12/30/2009 13:44 | 12549600 | 3.691596 | 60.301 | 464.693 |
| 12/30/2009 14:44 | 12553200 | 3.690249 | 60.291 | 464.69 |
| 12/30/2009 15:44 | 12556800 | 3.693048 | 60.297 | 464.696 |
| 12/30/2009 16:44 | 12560400 | 3.689362 | 60.296 | 464.688 |
| 12/30/2009 17:44 | 12564000 | 3.690661 | 60.302 | 464.691 |
| 12/30/2009 18:44 | 12567600 | 3.691596 | 60.305 | 464.693 |
| 12/30/2009 19:44 | 12571200 | 3.688742 | 60.291 | 464.686 |
| 12/30/2009 20:44 | 12574800 | 3.689939 | 60.299 | 464.689 |
| 12/30/2009 21:44 | 12578400 | 3.690762 | 60.288 | 464.691 |
| 12/30/2009 22:44 | 12582000 | 3.688426 | 60.293 | 464.686 |
| 12/30/2009 23:44 | 12585600 | 3.688946 | 60.306 | 464.687 |
| 12/31/2009 0:44 | 12589200 | 3.690244 | 60.299 | 464.69 |
| 12/31/2009 1:44 | 12592800 | 3.689626 | 60.291 | 464.688 |
| 12/31/2009 2:44 | 12596400 | 3.687333 | 60.297 | 464.683 |
| 12/31/2009 3:44 | 12600000 | 3.688061 | 60.294 | 464.685 |
| 12/31/2009 4:44 | 12603600 | 3.689462 | 60.295 | 464.688 |
| 12/31/2009 5:44 | 12607200 | 3.686094 | 60.293 | 464.68 |
| 12/31/2009 6:44 | 12610800 | 3.687127 | 60.299 | 464.683 |
| 12/31/2009 7:44 | 12614400 | 3.685205 | 60.294 | 464.678 |
| 12/31/2009 8:44 | 12618000 | 3.685149 | 60.297 | 464.678 |
| 12/31/2009 9:44 | 12621600 | 3.683385 | 60.298 | 464.674 |
| 12/31/2009 10:44 | 12625200 | 3.682603 | 60.299 | 464.672 |
| 12/31/2009 11:44 | 12628800 | 3.682917 | 60.304 | 464.673 |
| 12/31/2009 12:44 | 12632400 | 3.684682 | 60.297 | 464.677 |
| 12/31/2009 13:44 | 12636000 | 3.683537 | 60.31 | 464.674 |
| 12/31/2009 14:44 | 12639600 | 3.682136 | 60.297 | 464.671 |
| 12/31/2009 15:44 | 12643200 | 3.679799 | 60.299 | 464.666 |
| 12/31/2009 16:44 | 12646800 | 3.680578 | 60.301 | 464.667 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 12/31/2009 17:44 | 12650400 | 3.678348 | 60.304 | 464.662 |
| 12/31/2009 18:44 | 12654000 | 3.678138 | 60.299 | 464.662 |
| 12/31/2009 19:44 | 12657600 | 3.677097 | 60.307 | 464.659 |
| 12/31/2009 20:44 | 12661200 | 3.674873 | 60.305 | 464.654 |
| 12/31/2009 21:44 | 12664800 | 3.674602 | 60.31 | 464.654 |
| 12/31/2009 22:44 | 12668400 | 3.674976 | 60.306 | 464.655 |
| 12/31/2009 23:44 | 12672000 | 3.673258 | 60.303 | 464.651 |
| 1/1/2010 0:44 | 12675600 | 3.672571 | 60.298 | 464.649 |
| 1/1/2010 1:44 | 12679200 | 3.66977 | 60.303 | 464.642 |
| 1/1/2010 2:44 | 12682800 | 3.667806 | 60.304 | 464.638 |
| 1/1/2010 3:44 | 12686400 | 3.667857 | 60.316 | 464.638 |
| 1/1/2010 4:44 | 12690000 | 3.668576 | 60.305 | 464.64 |
| 1/1/2010 5:44 | 12693600 | 3.667548 | 60.3 | 464.637 |
| 1/1/2010 6:44 | 12697200 | 3.667483 | 60.314 | 464.637 |
| 1/1/2010 7:44 | 12700800 | 3.665975 | 60.306 | 464.634 |
| 1/1/2010 8:44 | 12704400 | 3.666756 | 60.31 | 464.636 |
| 1/1/2010 9:44 | 12708000 | 3.664989 | 60.317 | 464.631 |
| 1/1/2010 10:44 | 12711600 | 3.66504 | 60.305 | 464.632 |
| 1/1/2010 11:44 | 12715200 | 3.664157 | 60.31 | 464.63 |
| 1/1/2010 12:44 | 12718800 | 3.664107 | 60.317 | 464.629 |
| 1/1/2010 13:44 | 12722400 | 3.664107 | 60.315 | 464.629 |
| 1/1/2010 14:44 | 12726000 | 3.664157 | 60.311 | 464.63 |
| 1/1/2010 15:44 | 12729600 | 3.663899 | 60.306 | 464.629 |
| 1/1/2010 16:44 | 12733200 | 3.66374 | 60.313 | 464.629 |
| 1/1/2010 17:44 | 12736800 | 3.663794 | 60.308 | 464.629 |
| 1/1/2010 18:44 | 12740400 | 3.662648 | 60.311 | 464.626 |
| 1/1/2010 19:44 | 12744000 | 3.662703 | 60.316 | 464.626 |
| 1/1/2010 20:44 | 12747600 | 3.6626 | 60.312 | 464.626 |
| 1/1/2010 21:44 | 12751200 | 3.661246 | 60.31 | 464.623 |
| 1/1/2010 22:44 | 12754800 | 3.660728 | 60.315 | 464.622 |
| 1/1/2010 23:44 | 12758400 | 3.661977 | 60.309 | 464.624 |
| 1/2/2010 0:44 | 12762000 | 3.659843 | 60.31 | 464.62 |
| 1/2/2010 1:44 | 12765600 | 3.66021 | 60.312 | 464.62 |
| 1/2/2010 2:44 | 12769200 | 3.658493 | 60.321 | 464.616 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/2/2010 3:44 | 12772800 | 3.657363 | 60.31 | 464.614 |
| 1/2/2010 4:44 | 12776400 | 3.657144 | 60.313 | 464.613 |
| 1/2/2010 5:44 | 12780000 | 3.655757 | 60.314 | 464.61 |
| 1/2/2010 6:44 | 12783600 | 3.655526 | 60.317 | 464.61 |
| 1/2/2010 7:44 | 12787200 | 3.656783 | 60.315 | 464.612 |
| 1/2/2010 8:44 | 12790800 | 3.654598 | 60.313 | 464.607 |
| 1/2/2010 9:44 | 12794400 | 3.653517 | 60.319 | 464.605 |
| 1/2/2010 10:44 | 12798000 | 3.65486 | 60.317 | 464.608 |
| 1/2/2010 11:44 | 12801600 | 3.654077 | 60.313 | 464.606 |
| 1/2/2010 12:44 | 12805200 | 3.655013 | 60.313 | 464.608 |
| 1/2/2010 13:44 | 12808800 | 3.654754 | 60.315 | 464.608 |
| 1/2/2010 14:44 | 12812400 | 3.655481 | 60.324 | 464.609 |
| 1/2/2010 15:44 | 12816000 | 3.653295 | 60.307 | 464.604 |
| 1/2/2010 16:44 | 12819600 | 3.653558 | 60.312 | 464.605 |
| 1/2/2010 17:44 | 12823200 | 3.65201 | 60.317 | 464.601 |
| 1/2/2010 18:44 | 12826800 | 3.651996 | 60.315 | 464.601 |
| 1/2/2010 19:44 | 12830400 | 3.652415 | 60.319 | 464.602 |
| 1/2/2010 20:44 | 12834000 | 3.649089 | 60.312 | 464.595 |
| 1/2/2010 21:44 | 12837600 | 3.65075 | 60.324 | 464.599 |
| 1/2/2010 22:44 | 12841200 | 3.650025 | 60.315 | 464.597 |
| 1/2/2010 23:44 | 12844800 | 3.649507 | 60.311 | 464.596 |
| 1/3/2010 0:44 | 12848400 | 3.646971 | 60.319 | 464.59 |
| 1/3/2010 1:44 | 12852000 | 3.649296 | 60.319 | 464.595 |
| 1/3/2010 2:44 | 12855600 | 3.648049 | 60.317 | 464.592 |
| 1/3/2010 3:44 | 12859200 | 3.647166 | 60.322 | 464.59 |
| 1/3/2010 4:44 | 12862800 | 3.648413 | 60.317 | 464.593 |
| 1/3/2010 5:44 | 12866400 | 3.645816 | 60.319 | 464.587 |
| 1/3/2010 6:44 | 12870000 | 3.645246 | 60.319 | 464.586 |
| 1/3/2010 7:44 | 12873600 | 3.645139 | 60.316 | 464.586 |
| 1/3/2010 8:44 | 12877200 | 3.644362 | 60.322 | 464.584 |
| 1/3/2010 9:44 | 12880800 | 3.643698 | 60.316 | 464.582 |
| 1/3/2010 10:44 | 12884400 | 3.643011 | 60.316 | 464.581 |
| 1/3/2010 11:44 | 12888000 | 3.644512 | 60.319 | 464.584 |
| 1/3/2010 12:44 | 12891600 | 3.642076 | 60.319 | 464.579 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/3/2010 13:44 | 12895200 | 3.642712 | 60.323 | 464.58 |
| 1/3/2010 14:44 | 12898800 | 3.64405 | 60.318 | 464.583 |
| 1/3/2010 15:44 | 12902400 | 3.641259 | 60.313 | 464.577 |
| 1/3/2010 16:44 | 12906000 | 3.64093 | 60.317 | 464.576 |
| 1/3/2010 17:44 | 12909600 | 3.639836 | 60.317 | 464.573 |
| 1/3/2010 18:44 | 12913200 | 3.638125 | 60.315 | 464.569 |
| 1/3/2010 19:44 | 12916800 | 3.636775 | 60.322 | 464.566 |
| 1/3/2010 20:44 | 12920400 | 3.637711 | 60.321 | 464.568 |
| 1/3/2010 21:44 | 12924000 | 3.637864 | 60.317 | 464.569 |
| 1/3/2010 22:44 | 12927600 | 3.636722 | 60.323 | 464.566 |
| 1/3/2010 23:44 | 12931200 | 3.63662 | 60.323 | 464.566 |
| 1/4/2010 0:44 | 12934800 | 3.635109 | 60.316 | 464.562 |
| 1/4/2010 1:44 | 12938400 | 3.633807 | 60.316 | 464.559 |
| 1/4/2010 2:44 | 12942000 | 3.632929 | 60.308 | 464.557 |
| 1/4/2010 3:44 | 12945600 | 3.632772 | 60.318 | 464.557 |
| 1/4/2010 4:44 | 12949200 | 3.632877 | 60.313 | 464.557 |
| 1/4/2010 5:44 | 12952800 | 3.632411 | 60.318 | 464.556 |
| 1/4/2010 6:44 | 12956400 | 3.630794 | 60.318 | 464.552 |
| 1/4/2010 7:44 | 12960000 | 3.628566 | 60.318 | 464.547 |
| 1/4/2010 8:44 | 12963600 | 3.628566 | 60.313 | 464.547 |
| 1/4/2010 9:44 | 12967200 | 3.627265 | 60.316 | 464.544 |
| 1/4/2010 10:44 | 12970800 | 3.627627 | 60.319 | 464.545 |
| 1/4/2010 11:44 | 12974400 | 3.624303 | 60.322 | 464.538 |
| 1/4/2010 12:44 | 12978000 | 3.624409 | 60.319 | 464.538 |
| 1/4/2010 13:44 | 12981600 | 3.622141 | 60.317 | 464.533 |
| 1/4/2010 14:44 | 12985200 | 3.623002 | 60.313 | 464.534 |
| 1/4/2010 15:44 | 12988800 | 3.621205 | 60.319 | 464.53 |
| 1/4/2010 16:44 | 12992400 | 3.621394 | 60.316 | 464.531 |
| 1/4/2010 17:44 | 12996000 | 3.620043 | 60.316 | 464.528 |
| 1/4/2010 18:44 | 12999600 | 3.620095 | 60.316 | 464.528 |
| 1/4/2010 19:44 | 13003200 | 3.614948 | 60.316 | 464.516 |
| 1/4/2010 20:44 | 13006800 | 3.615105 | 60.314 | 464.516 |
| 1/4/2010 21:44 | 13010400 | 3.614635 | 60.319 | 464.515 |
| 1/4/2010 22:44 | 13014000 | 3.614067 | 60.316 | 464.514 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/4/2010 23:44 | 13017600 | 3.613705 | 60.315 | 464.513 |
| 1/5/2010 0:44 | 13021200 | 3.612038 | 60.317 | 464.509 |
| 1/5/2010 1:44 | 13024800 | 3.610431 | 60.322 | 464.505 |
| 1/5/2010 2:44 | 13028400 | 3.61126 | 60.322 | 464.507 |
| 1/5/2010 3:44 | 13032000 | 3.609857 | 60.313 | 464.504 |
| 1/5/2010 4:44 | 13035600 | 3.60809 | 60.319 | 464.5 |
| 1/5/2010 5:44 | 13039200 | 3.605413 | 60.319 | 464.494 |
| 1/5/2010 6:44 | 13042800 | 3.606324 | 60.316 | 464.496 |
| 1/5/2010 7:44 | 13046400 | 3.604737 | 60.315 | 464.492 |
| 1/5/2010 8:44 | 13050000 | 3.603207 | 60.318 | 464.489 |
| 1/5/2010 9:44 | 13053600 | 3.602481 | 60.316 | 464.487 |
| 1/5/2010 10:44 | 13057200 | 3.602323 | 60.316 | 464.487 |
| 1/5/2010 11:44 | 13060800 | 3.599774 | 60.319 | 464.481 |
| 1/5/2010 12:44 | 13064400 | 3.601699 | 60.313 | 464.485 |
| 1/5/2010 13:44 | 13068000 | 3.59819 | 60.324 | 464.477 |
| 1/5/2010 14:44 | 13071600 | 3.599047 | 60.322 | 464.479 |
| 1/5/2010 15:44 | 13075200 | 3.595644 | 60.323 | 464.471 |
| 1/5/2010 16:44 | 13078800 | 3.596447 | 60.323 | 464.473 |
| 1/5/2010 17:44 | 13082400 | 3.595668 | 60.322 | 464.471 |
| 1/5/2010 18:44 | 13086000 | 3.593744 | 60.318 | 464.467 |
| 1/5/2010 19:44 | 13089600 | 3.593019 | 60.32 | 464.465 |
| 1/5/2010 20:44 | 13093200 | 3.591934 | 60.316 | 464.463 |
| 1/5/2010 21:44 | 13096800 | 3.590265 | 60.32 | 464.459 |
| 1/5/2010 22:44 | 13100400 | 3.589177 | 60.316 | 464.456 |
| 1/5/2010 23:44 | 13104000 | 3.586942 | 60.316 | 464.451 |
| 1/6/2010 0:44 | 13107600 | 3.58798 | 60.32 | 464.454 |
| 1/6/2010 1:44 | 13111200 | 3.586864 | 60.32 | 464.451 |
| 1/6/2010 2:44 | 13114800 | 3.58689 | 60.32 | 464.451 |
| 1/6/2010 3:44 | 13118400 | 3.584657 | 60.328 | 464.446 |
| 1/6/2010 4:44 | 13122000 | 3.584342 | 60.322 | 464.445 |
| 1/6/2010 5:44 | 13125600 | 3.582682 | 60.326 | 464.441 |
| 1/6/2010 6:44 | 13129200 | 3.582654 | 60.322 | 464.441 |
| 1/6/2010 7:44 | 13132800 | 3.580965 | 60.324 | 464.437 |
| 1/6/2010 8:44 | 13136400 | 3.580138 | 60.319 | 464.436 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/6/2010 9:44 | 13140000 | 3.578679 | 60.322 | 464.432 |
| 1/6/2010 10:44 | 13143600 | 3.578628 | 60.33 | 464.432 |
| 1/6/2010 11:44 | 13147200 | 3.576705 | 60.325 | 464.428 |
| 1/6/2010 12:44 | 13150800 | 3.57616 | 60.321 | 464.426 |
| 1/6/2010 13:44 | 13154400 | 3.577434 | 60.324 | 464.429 |
| 1/6/2010 14:44 | 13158000 | 3.575871 | 60.326 | 464.426 |
| 1/6/2010 15:44 | 13161600 | 3.57629 | 60.319 | 464.427 |
| 1/6/2010 16:44 | 13165200 | 3.573586 | 60.334 | 464.42 |
| 1/6/2010 17:44 | 13168800 | 3.574055 | 60.316 | 464.421 |
| 1/6/2010 18:44 | 13172400 | 3.573381 | 60.328 | 464.42 |
| 1/6/2010 19:44 | 13176000 | 3.570503 | 60.324 | 464.413 |
| 1/6/2010 20:44 | 13179600 | 3.569742 | 60.325 | 464.412 |
| 1/6/2010 21:44 | 13183200 | 3.570727 | 60.323 | 464.414 |
| 1/6/2010 22:44 | 13186800 | 3.568965 | 60.322 | 464.41 |
| 1/6/2010 23:44 | 13190400 | 3.568234 | 60.321 | 464.408 |
| 1/7/2010 0:44 | 13194000 | 3.568912 | 60.334 | 464.41 |
| 1/7/2010 1:44 | 13197600 | 3.5673 | 60.329 | 464.406 |
| 1/7/2010 2:44 | 13201200 | 3.567454 | 60.332 | 464.406 |
| 1/7/2010 3:44 | 13204800 | 3.566886 | 60.328 | 464.405 |
| 1/7/2010 4:44 | 13208400 | 3.566054 | 60.324 | 464.403 |
| 1/7/2010 5:44 | 13212000 | 3.565894 | 60.323 | 464.403 |
| 1/7/2010 6:44 | 13215600 | 3.565328 | 60.332 | 464.401 |
| 1/7/2010 7:44 | 13219200 | 3.565223 | 60.319 | 464.401 |
| 1/7/2010 8:44 | 13222800 | 3.563145 | 60.324 | 464.396 |
| 1/7/2010 9:44 | 13226400 | 3.563768 | 60.326 | 464.398 |
| 1/7/2010 10:44 | 13230000 | 3.564702 | 60.327 | 464.4 |
| 1/7/2010 11:44 | 13233600 | 3.561841 | 60.328 | 464.393 |
| 1/7/2010 12:44 | 13237200 | 3.563192 | 60.325 | 464.396 |
| 1/7/2010 13:44 | 13240800 | 3.563901 | 60.324 | 464.398 |
| 1/7/2010 14:44 | 13244400 | 3.561478 | 60.32 | 464.392 |
| 1/7/2010 15:44 | 13248000 | 3.561563 | 60.312 | 464.393 |
| 1/7/2010 16:44 | 13251600 | 3.560577 | 60.31 | 464.39 |
| 1/7/2010 17:44 | 13255200 | 3.557043 | 60.307 | 464.382 |
| 1/7/2010 18:44 | 13258800 | 3.55654 | 60.315 | 464.381 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/7/2010 19:44 | 13262400 | 3.555227 | 60.317 | 464.378 |
| 1/7/2010 20:44 | 13266000 | 3.554669 | 60.325 | 464.377 |
| 1/7/2010 21:44 | 13269600 | 3.552578 | 60.319 | 464.372 |
| 1/7/2010 22:44 | 13273200 | 3.552281 | 60.322 | 464.371 |
| 1/7/2010 23:44 | 13276800 | 3.553788 | 60.322 | 464.375 |
| 1/8/2010 0:44 | 13280400 | 3.551611 | 60.318 | 464.37 |
| 1/8/2010 1:44 | 13284000 | 3.549372 | 60.319 | 464.364 |
| 1/8/2010 2:44 | 13287600 | 3.550619 | 60.313 | 464.367 |
| 1/8/2010 3:44 | 13291200 | 3.546875 | 60.323 | 464.359 |
| 1/8/2010 4:44 | 13294800 | 3.547503 | 60.323 | 464.36 |
| 1/8/2010 5:44 | 13298400 | 3.546099 | 60.319 | 464.357 |
| 1/8/2010 6:44 | 13302000 | 3.54563 | 60.316 | 464.356 |
| 1/8/2010 7:44 | 13305600 | 3.54146 | 60.322 | 464.346 |
| 1/8/2010 8:44 | 13309200 | 3.542304 | 60.328 | 464.348 |
| 1/8/2010 9:44 | 13312800 | 3.540952 | 60.324 | 464.345 |
| 1/8/2010 10:44 | 13316400 | 3.53908 | 60.325 | 464.341 |
| 1/8/2010 11:44 | 13320000 | 3.538252 | 60.326 | 464.339 |
| 1/8/2010 12:44 | 13323600 | 3.539861 | 60.327 | 464.343 |
| 1/8/2010 13:44 | 13327200 | 3.537058 | 60.322 | 464.336 |
| 1/8/2010 14:44 | 13330800 | 3.535341 | 60.32 | 464.332 |
| 1/8/2010 15:44 | 13334400 | 3.534353 | 60.318 | 464.33 |
| 1/8/2010 16:44 | 13338000 | 3.534561 | 60.323 | 464.33 |
| 1/8/2010 17:44 | 13341600 | 3.531183 | 60.322 | 464.322 |
| 1/8/2010 18:44 | 13345200 | 3.53134 | 60.321 | 464.323 |
| 1/8/2010 19:44 | 13348800 | 3.530461 | 60.315 | 464.321 |
| 1/8/2010 20:44 | 13352400 | 3.528743 | 60.322 | 464.317 |
| 1/8/2010 21:44 | 13356000 | 3.528847 | 60.33 | 464.317 |
| 1/8/2010 22:44 | 13359600 | 3.527911 | 60.319 | 464.315 |
| 1/8/2010 23:44 | 13363200 | 3.526978 | 60.314 | 464.313 |
| 1/9/2010 0:44 | 13366800 | 3.524524 | 60.319 | 464.307 |
| 1/9/2010 1:44 | 13370400 | 3.524533 | 60.323 | 464.307 |
| 1/9/2010 2:44 | 13374000 | 3.52474 | 60.32 | 464.308 |
| 1/9/2010 3:44 | 13377600 | 3.523755 | 60.327 | 464.305 |
| 1/9/2010 4:44 | 13381200 | 3.521624 | 60.323 | 464.3 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/9/2010 5:44 | 13384800 | 3.520638 | 60.316 | 464.298 |
| 1/9/2010 6:44 | 13388400 | 3.519753 | 60.323 | 464.296 |
| 1/9/2010 7:44 | 13392000 | 3.516313 | 60.322 | 464.288 |
| 1/9/2010 8:44 | 13395600 | 3.517311 | 60.322 | 464.29 |
| 1/9/2010 9:44 | 13399200 | 3.515285 | 60.319 | 464.286 |
| 1/9/2010 10:44 | 13402800 | 3.516531 | 60.32 | 464.289 |
| 1/9/2010 11:44 | 13406400 | 3.512729 | 60.322 | 464.28 |
| 1/9/2010 12:44 | 13410000 | 3.513099 | 60.324 | 464.281 |
| 1/9/2010 13:44 | 13413600 | 3.510544 | 60.318 | 464.275 |
| 1/9/2010 14:44 | 13417200 | 3.51191 | 60.318 | 464.278 |
| 1/9/2010 15:44 | 13420800 | 3.511541 | 60.318 | 464.277 |
| 1/9/2010 16:44 | 13424400 | 3.508011 | 60.322 | 464.269 |
| 1/9/2010 17:44 | 13428000 | 3.507691 | 60.315 | 464.268 |
| 1/9/2010 18:44 | 13431600 | 3.507541 | 60.322 | 464.268 |
| 1/9/2010 19:44 | 13435200 | 3.505672 | 60.316 | 464.264 |
| 1/9/2010 20:44 | 13438800 | 3.504941 | 60.313 | 464.262 |
| 1/9/2010 21:44 | 13442400 | 3.503592 | 60.318 | 464.259 |
| 1/9/2010 22:44 | 13446000 | 3.502447 | 60.321 | 464.256 |
| 1/9/2010 23:44 | 13449600 | 3.501508 | 60.319 | 464.254 |
| 1/10/2010 0:44 | 13453200 | 3.501979 | 60.322 | 464.255 |
| 1/10/2010 1:44 | 13456800 | 3.500262 | 60.314 | 464.251 |
| 1/10/2010 2:44 | 13460400 | 3.498705 | 60.319 | 464.247 |
| 1/10/2010 3:44 | 13464000 | 3.496835 | 60.319 | 464.243 |
| 1/10/2010 4:44 | 13467600 | 3.497721 | 60.319 | 464.245 |
| 1/10/2010 5:44 | 13471200 | 3.495539 | 60.32 | 464.24 |
| 1/10/2010 6:44 | 13474800 | 3.494811 | 60.318 | 464.238 |
| 1/10/2010 7:44 | 13478400 | 3.493668 | 60.323 | 464.236 |
| 1/10/2010 8:44 | 13482000 | 3.492525 | 60.322 | 464.233 |
| 1/10/2010 9:44 | 13485600 | 3.490023 | 60.31 | 464.227 |
| 1/10/2010 10:44 | 13489200 | 3.489979 | 60.312 | 464.227 |
| 1/10/2010 11:44 | 13492800 | 3.489876 | 60.323 | 464.227 |
| 1/10/2010 12:44 | 13496400 | 3.489094 | 60.321 | 464.225 |
| 1/10/2010 13:44 | 13500000 | 3.489407 | 60.318 | 464.226 |
| 1/10/2010 14:44 | 13503600 | 3.488832 | 60.316 | 464.225 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/10/2010 15:44 | 13507200 | 3.486704 | 60.321 | 464.22 |
| 1/10/2010 16:44 | 13510800 | 3.485304 | 60.314 | 464.217 |
| 1/10/2010 17:44 | 13514400 | 3.485926 | 60.316 | 464.218 |
| 1/10/2010 18:44 | 13518000 | 3.485304 | 60.319 | 464.217 |
| 1/10/2010 19:44 | 13521600 | 3.483633 | 60.326 | 464.213 |
| 1/10/2010 20:44 | 13525200 | 3.484418 | 60.318 | 464.215 |
| 1/10/2010 21:44 | 13528800 | 3.483325 | 60.322 | 464.212 |
| 1/10/2010 22:44 | 13532400 | 3.481664 | 60.313 | 464.208 |
| 1/10/2010 23:44 | 13536000 | 3.481507 | 60.322 | 464.208 |
| 1/11/2010 0:44 | 13539600 | 3.480572 | 60.322 | 464.206 |
| 1/11/2010 1:44 | 13543200 | 3.482447 | 60.319 | 464.21 |
| 1/11/2010 2:44 | 13546800 | 3.478071 | 60.318 | 464.2 |
| 1/11/2010 3:44 | 13550400 | 3.478701 | 60.313 | 464.201 |
| 1/11/2010 4:44 | 13554000 | 3.479117 | 60.316 | 464.202 |
| 1/11/2010 5:44 | 13557600 | 3.476311 | 60.316 | 464.196 |
| 1/11/2010 6:44 | 13561200 | 3.477711 | 60.32 | 464.199 |
| 1/11/2010 7:44 | 13564800 | 3.47683 | 60.327 | 464.197 |
| 1/11/2010 8:44 | 13568400 | 3.476104 | 60.322 | 464.195 |
| 1/11/2010 9:44 | 13572000 | 3.474235 | 60.321 | 464.191 |
| 1/11/2010 10:44 | 13575600 | 3.474074 | 60.318 | 464.191 |
| 1/11/2010 11:44 | 13579200 | 3.472254 | 60.323 | 464.186 |
| 1/11/2010 12:44 | 13582800 | 3.473242 | 60.322 | 464.189 |
| 1/11/2010 13:44 | 13586400 | 3.470492 | 60.321 | 464.182 |
| 1/11/2010 14:44 | 13590000 | 3.470492 | 60.326 | 464.182 |
| 1/11/2010 15:44 | 13593600 | 3.468519 | 60.326 | 464.178 |
| 1/11/2010 16:44 | 13597200 | 3.467738 | 60.325 | 464.176 |
| 1/11/2010 17:44 | 13600800 | 3.467839 | 60.316 | 464.176 |
| 1/11/2010 18:44 | 13604400 | 3.465761 | 60.322 | 464.171 |
| 1/11/2010 19:44 | 13608000 | 3.4654 | 60.322 | 464.171 |
| 1/11/2010 20:44 | 13611600 | 3.463478 | 60.322 | 464.166 |
| 1/11/2010 21:44 | 13615200 | 3.462181 | 60.317 | 464.163 |
| 1/11/2010 22:44 | 13618800 | 3.462542 | 60.317 | 464.164 |
| 1/11/2010 23:44 | 13622400 | 3.459996 | 60.32 | 464.158 |
| 1/12/2010 0:44 | 13626000 | 3.460776 | 60.32 | 464.16 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/12/2010 1:44 | 13629600 | 3.459057 | 60.319 | 464.156 |
| 1/12/2010 2:44 | 13633200 | 3.45719 | 60.321 | 464.152 |
| 1/12/2010 3:44 | 13636800 | 3.456983 | 60.319 | 464.151 |
| 1/12/2010 4:44 | 13640400 | 3.455681 | 60.316 | 464.148 |
| 1/12/2010 5:44 | 13644000 | 3.455112 | 60.317 | 464.147 |
| 1/12/2010 6:44 | 13647600 | 3.454067 | 60.321 | 464.144 |
| 1/12/2010 7:44 | 13651200 | 3.449917 | 60.321 | 464.135 |
| 1/12/2010 8:44 | 13654800 | 3.451162 | 60.317 | 464.138 |
| 1/12/2010 9:44 | 13658400 | 3.449653 | 60.321 | 464.134 |
| 1/12/2010 10:44 | 13662000 | 3.447374 | 60.319 | 464.129 |
| 1/12/2010 11:44 | 13665600 | 3.446847 | 60.322 | 464.128 |
| 1/12/2010 12:44 | 13669200 | 3.446381 | 60.326 | 464.127 |
| 1/12/2010 13:44 | 13672800 | 0.050177 | 68.717 | 456.285 |
| 1/12/2010 14:44 | 13676400 | 3.426329 | 59.848 | 464.08 |
| 1/12/2010 15:44 | 13680000 | 3.428964 | 60.525 | 464.086 |
| 1/12/2010 16:44 | 13683600 | 3.428656 | 60.514 | 464.086 |
| 1/12/2010 17:44 | 13687200 | 3.427403 | 60.459 | 464.083 |
| 1/12/2010 18:44 | 13690800 | 3.42487 | 60.442 | 464.077 |
| 1/12/2010 19:44 | 13694400 | 3.425333 | 60.422 | 464.078 |
| 1/12/2010 20:44 | 13698000 | 3.423934 | 60.403 | 464.075 |
| 1/12/2010 21:44 | 13701600 | 3.423624 | 60.389 | 464.074 |
| 1/12/2010 22:44 | 13705200 | 3.421434 | 60.377 | 464.069 |
| 1/12/2010 23:44 | 13708800 | 3.42066 | 60.37 | 464.067 |
| 1/13/2010 0:44 | 13712400 | 3.422322 | 60.365 | 464.071 |
| 1/13/2010 1:44 | 13716000 | 3.420452 | 60.366 | 464.067 |
| 1/13/2010 2:44 | 13719600 | 3.418631 | 60.355 | 464.063 |
| 1/13/2010 3:44 | 13723200 | 3.417071 | 60.351 | 464.059 |
| 1/13/2010 4:44 | 13726800 | 3.417748 | 60.347 | 464.061 |
| 1/13/2010 5:44 | 13730400 | 3.416912 | 60.353 | 464.059 |
| 1/13/2010 6:44 | 13734000 | 3.417748 | 60.349 | 464.061 |
| 1/13/2010 7:44 | 13737600 | 3.414836 | 60.349 | 464.054 |
| 1/13/2010 8:44 | 13741200 | 3.415463 | 60.345 | 464.055 |
| 1/13/2010 9:44 | 13744800 | 3.413546 | 60.341 | 464.051 |
| 1/13/2010 10:44 | 13748400 | 3.411827 | 60.343 | 464.047 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/13/2010 11:44 | 13752000 | 3.413124 | 60.339 | 464.05 |
| 1/13/2010 12:44 | 13755600 | 3.411976 | 60.341 | 464.047 |
| 1/13/2010 13:44 | 13759200 | 3.411976 | 60.34 | 464.047 |
| 1/13/2010 14:44 | 13762800 | 3.41037 | 60.338 | 464.044 |
| 1/13/2010 15:44 | 13766400 | 3.409587 | 60.334 | 464.042 |
| 1/13/2010 16:44 | 13770000 | 3.41011 | 60.334 | 464.043 |
| 1/13/2010 17:44 | 13773600 | 3.406475 | 60.33 | 464.035 |
| 1/13/2010 18:44 | 13777200 | 3.406836 | 60.34 | 464.035 |
| 1/13/2010 19:44 | 13780800 | 3.406629 | 60.333 | 464.035 |
| 1/13/2010 20:44 | 13784400 | 3.405382 | 60.334 | 464.032 |
| 1/13/2010 21:44 | 13788000 | 3.404601 | 60.333 | 464.03 |
| 1/13/2010 22:44 | 13791600 | 3.403404 | 60.328 | 464.027 |
| 1/13/2010 23:44 | 13795200 | 3.403042 | 60.332 | 464.027 |
| 1/14/2010 0:44 | 13798800 | 3.401482 | 60.33 | 464.023 |
| 1/14/2010 1:44 | 13802400 | 3.400441 | 60.332 | 464.021 |
| 1/14/2010 2:44 | 13806000 | 3.40039 | 60.332 | 464.02 |
| 1/14/2010 3:44 | 13809600 | 3.399403 | 60.328 | 464.018 |
| 1/14/2010 4:44 | 13813200 | 3.398728 | 60.326 | 464.017 |
| 1/14/2010 5:44 | 13816800 | 3.398521 | 60.327 | 464.016 |
| 1/14/2010 6:44 | 13820400 | 3.397897 | 60.33 | 464.015 |
| 1/14/2010 7:44 | 13824000 | 3.395519 | 60.333 | 464.009 |
| 1/14/2010 8:44 | 13827600 | 3.395143 | 60.334 | 464.008 |
| 1/14/2010 9:44 | 13831200 | 3.393477 | 60.324 | 464.005 |
| 1/14/2010 10:44 | 13834800 | 3.393326 | 60.329 | 464.004 |
| 1/14/2010 11:44 | 13838400 | 3.410276 | 60.326 | 464.043 |
| 1/14/2010 12:44 | 13842000 | 3.412187 | 60.328 | 464.048 |
| 1/14/2010 13:44 | 13845600 | 3.409069 | 60.322 | 464.041 |
| 1/14/2010 14:44 | 13849200 | 3.409691 | 60.322 | 464.042 |
| 1/14/2010 15:44 | 13852800 | 3.408032 | 60.328 | 464.038 |
| 1/14/2010 16:44 | 13856400 | 3.408289 | 60.326 | 464.039 |
| 1/14/2010 17:44 | 13860000 | 3.407094 | 60.324 | 464.036 |
| 1/14/2010 18:44 | 13863600 | 3.405539 | 60.325 | 464.032 |
| 1/14/2010 19:44 | 13867200 | 3.404237 | 60.326 | 464.029 |
| 1/14/2010 20:44 | 13870800 | 3.404808 | 60.322 | 464.031 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/14/2010 21:44 | 13874400 | 3.403663 | 60.329 | 464.028 |
| 1/14/2010 22:44 | 13878000 | 3.402054 | 60.325 | 464.024 |
| 1/14/2010 23:44 | 13881600 | 3.400753 | 60.326 | 464.021 |
| 1/15/2010 0:44 | 13885200 | 3.400441 | 60.322 | 464.021 |
| 1/15/2010 1:44 | 13888800 | 3.398627 | 60.323 | 464.016 |
| 1/15/2010 2:44 | 13892400 | 3.398058 | 60.324 | 464.015 |
| 1/15/2010 3:44 | 13896000 | 3.397376 | 60.326 | 464.014 |
| 1/15/2010 4:44 | 13899600 | 3.396858 | 60.32 | 464.012 |
| 1/15/2010 5:44 | 13903200 | 3.396438 | 60.321 | 464.011 |
| 1/15/2010 6:44 | 13906800 | 3.394104 | 60.323 | 464.006 |
| 1/15/2010 7:44 | 13910400 | 3.39192 | 60.322 | 464.001 |
| 1/15/2010 8:44 | 13914000 | 3.391296 | 60.327 | 463.999 |
| 1/15/2010 9:44 | 13917600 | 3.390623 | 60.321 | 463.998 |
| 1/15/2010 10:44 | 13921200 | 3.390623 | 60.325 | 463.998 |
| 1/15/2010 11:44 | 13924800 | 3.389896 | 60.319 | 463.996 |
| 1/15/2010 12:44 | 13928400 | 3.389478 | 60.326 | 463.995 |
| 1/15/2010 13:44 | 13932000 | 3.386723 | 60.325 | 463.989 |
| 1/15/2010 14:44 | 13935600 | 3.388334 | 60.322 | 463.993 |
| 1/15/2010 15:44 | 13939200 | 3.38714 | 60.325 | 463.99 |
| 1/15/2010 16:44 | 13942800 | 3.384803 | 60.322 | 463.984 |
| 1/15/2010 17:44 | 13946400 | 3.38366 | 60.324 | 463.982 |
| 1/15/2010 18:44 | 13950000 | 3.3834 | 60.323 | 463.981 |
| 1/15/2010 19:44 | 13953600 | 3.383105 | 60.324 | 463.981 |
| 1/15/2010 20:44 | 13957200 | 3.383606 | 60.322 | 463.982 |
| 1/15/2010 21:44 | 13960800 | 3.381581 | 60.322 | 463.977 |
| 1/15/2010 22:44 | 13964400 | 3.381474 | 60.316 | 463.977 |
| 1/15/2010 23:44 | 13968000 | 3.380454 | 60.323 | 463.974 |
| 1/16/2010 0:44 | 13971600 | 3.381214 | 60.322 | 463.976 |
| 1/16/2010 1:44 | 13975200 | 3.377836 | 60.322 | 463.968 |
| 1/16/2010 2:44 | 13978800 | 3.378879 | 60.324 | 463.971 |
| 1/16/2010 3:44 | 13982400 | 3.376403 | 60.323 | 463.965 |
| 1/16/2010 4:44 | 13986000 | 3.375811 | 60.327 | 463.964 |
| 1/16/2010 5:44 | 13989600 | 3.378463 | 60.326 | 463.97 |
| 1/16/2010 6:44 | 13993200 | 3.377161 | 60.322 | 463.967 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/16/2010 7:44 | 13996800 | 3.377686 | 60.322 | 463.968 |
| 1/16/2010 8:44 | 14000400 | 3.371495 | 60.324 | 463.954 |
| 1/16/2010 9:44 | 14004000 | 3.372226 | 60.318 | 463.955 |
| 1/16/2010 10:44 | 14007600 | 3.371239 | 60.327 | 463.953 |
| 1/16/2010 11:44 | 14011200 | 3.372331 | 60.323 | 463.956 |
| 1/16/2010 12:44 | 14014800 | 3.372284 | 60.328 | 463.956 |
| 1/16/2010 13:44 | 14018400 | 3.371291 | 60.324 | 463.953 |
| 1/16/2010 14:44 | 14022000 | 3.371291 | 60.322 | 463.953 |
| 1/16/2010 15:44 | 14025600 | 3.371448 | 60.328 | 463.954 |
| 1/16/2010 16:44 | 14029200 | 3.369523 | 60.325 | 463.949 |
| 1/16/2010 17:44 | 14032800 | 3.369107 | 60.327 | 463.948 |
| 1/16/2010 18:44 | 14036400 | 3.370511 | 60.321 | 463.952 |
| 1/16/2010 19:44 | 14040000 | 3.368381 | 60.327 | 463.947 |
| 1/16/2010 20:44 | 14043600 | 3.369058 | 60.325 | 463.948 |
| 1/16/2010 21:44 | 14047200 | 3.366927 | 60.322 | 463.943 |
| 1/16/2010 22:44 | 14050800 | 3.368225 | 60.327 | 463.946 |
| 1/16/2010 23:44 | 14054400 | 3.36869 | 60.324 | 463.947 |
| 1/17/2010 0:44 | 14058000 | 3.367134 | 60.328 | 463.944 |
| 1/17/2010 1:44 | 14061600 | 3.368189 | 60.322 | 463.946 |
| 1/17/2010 2:44 | 14065200 | 3.367811 | 60.327 | 463.945 |
| 1/17/2010 3:44 | 14068800 | 3.367187 | 60.325 | 463.944 |
| 1/17/2010 4:44 | 14072400 | 3.368541 | 60.328 | 463.947 |
| 1/17/2010 5:44 | 14076000 | 3.365802 | 60.328 | 463.941 |
| 1/17/2010 6:44 | 14079600 | 3.367549 | 60.328 | 463.945 |
| 1/17/2010 7:44 | 14083200 | 3.365676 | 60.332 | 463.94 |
| 1/17/2010 8:44 | 14086800 | 3.364797 | 60.327 | 463.938 |
| 1/17/2010 9:44 | 14090400 | 3.365676 | 60.324 | 463.94 |
| 1/17/2010 10:44 | 14094000 | 3.365521 | 60.323 | 463.94 |
| 1/17/2010 11:44 | 14097600 | 3.364951 | 60.322 | 463.939 |
| 1/17/2010 12:44 | 14101200 | 3.366927 | 60.324 | 463.943 |
| 1/17/2010 13:44 | 14104800 | 3.363756 | 60.326 | 463.936 |
| 1/17/2010 14:44 | 14108400 | 3.364797 | 60.323 | 463.938 |
| 1/17/2010 15:44 | 14112000 | 3.363132 | 60.33 | 463.934 |
| 1/17/2010 16:44 | 14115600 | 3.36043 | 60.327 | 463.928 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/17/2010 17:44 | 14119200 | 3.361469 | 60.322 | 463.931 |
| 1/17/2010 18:44 | 14122800 | 3.360847 | 60.32 | 463.929 |
| 1/17/2010 19:44 | 14126400 | 3.359546 | 60.326 | 463.926 |
| 1/17/2010 20:44 | 14130000 | 3.35965 | 60.329 | 463.926 |
| 1/17/2010 21:44 | 14133600 | 3.357259 | 60.323 | 463.921 |
| 1/17/2010 22:44 | 14137200 | 3.356791 | 60.322 | 463.92 |
| 1/17/2010 23:44 | 14140800 | 3.357102 | 60.325 | 463.921 |
| 1/18/2010 0:44 | 14144400 | 3.357832 | 60.321 | 463.922 |
| 1/18/2010 1:44 | 14148000 | 3.355389 | 60.329 | 463.917 |
| 1/18/2010 2:44 | 14151600 | 3.354868 | 60.329 | 463.915 |
| 1/18/2010 3:44 | 14155200 | 3.355755 | 60.329 | 463.917 |
| 1/18/2010 4:44 | 14158800 | 3.35482 | 60.328 | 463.915 |
| 1/18/2010 5:44 | 14162400 | 3.354196 | 60.331 | 463.914 |
| 1/18/2010 6:44 | 14166000 | 3.354037 | 60.328 | 463.913 |
| 1/18/2010 7:44 | 14169600 | 3.352687 | 60.325 | 463.91 |
| 1/18/2010 8:44 | 14173200 | 3.353101 | 60.327 | 463.911 |
| 1/18/2010 9:44 | 14176800 | 3.352169 | 60.33 | 463.909 |
| 1/18/2010 10:44 | 14180400 | 3.351906 | 60.331 | 463.909 |
| 1/18/2010 11:44 | 14184000 | 3.352478 | 60.331 | 463.91 |
| 1/18/2010 12:44 | 14187600 | 3.354712 | 60.33 | 463.915 |
| 1/18/2010 13:44 | 14191200 | 3.354555 | 60.329 | 463.915 |
| 1/18/2010 14:44 | 14194800 | 3.355548 | 60.329 | 463.917 |
| 1/18/2010 15:44 | 14198400 | 3.352478 | 60.328 | 463.91 |
| 1/18/2010 16:44 | 14202000 | 3.354245 | 60.333 | 463.914 |
| 1/18/2010 17:44 | 14205600 | 3.353309 | 60.33 | 463.912 |
| 1/18/2010 18:44 | 14209200 | 3.353986 | 60.335 | 463.913 |
| 1/18/2010 19:44 | 14212800 | 3.35445 | 60.33 | 463.914 |
| 1/18/2010 20:44 | 14216400 | 3.355908 | 60.335 | 463.918 |
| 1/18/2010 21:44 | 14220000 | 3.35513 | 60.332 | 463.916 |
| 1/18/2010 22:44 | 14223600 | 3.355963 | 60.331 | 463.918 |
| 1/18/2010 23:44 | 14227200 | 3.355203 | 60.333 | 463.916 |
| 1/19/2010 0:44 | 14230800 | 3.356739 | 60.329 | 463.92 |
| 1/19/2010 1:44 | 14234400 | 3.357573 | 60.334 | 463.922 |
| 1/19/2010 2:44 | 14238000 | 3.357516 | 60.331 | 463.922 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/19/2010 3:44 | 14241600 | 3.361318 | 60.332 | 463.93 |
| 1/19/2010 4:44 | 14245200 | 3.359755 | 60.33 | 463.927 |
| 1/19/2010 5:44 | 14248800 | 3.359445 | 60.336 | 463.926 |
| 1/19/2010 6:44 | 14252400 | 3.359598 | 60.332 | 463.926 |
| 1/19/2010 7:44 | 14256000 | 3.361469 | 60.333 | 463.931 |
| 1/19/2010 8:44 | 14259600 | 3.36173 | 60.33 | 463.931 |
| 1/19/2010 9:44 | 14263200 | 3.360326 | 60.334 | 463.928 |
| 1/19/2010 10:44 | 14266800 | 3.361263 | 60.337 | 463.93 |
| 1/19/2010 11:44 | 14270400 | 3.361108 | 60.334 | 463.93 |
| 1/19/2010 12:44 | 14274000 | 3.363964 | 60.335 | 463.936 |
| 1/19/2010 13:44 | 14277600 | 3.366142 | 60.332 | 463.941 |
| 1/19/2010 14:44 | 14281200 | 3.36573 | 60.334 | 463.94 |
| 1/19/2010 15:44 | 14284800 | 3.366563 | 60.333 | 463.942 |
| 1/19/2010 16:44 | 14288400 | 3.368587 | 60.33 | 463.947 |
| 1/19/2010 17:44 | 14292000 | 3.367602 | 60.333 | 463.945 |
| 1/19/2010 18:44 | 14295600 | 3.36937 | 60.333 | 463.949 |
| 1/19/2010 19:44 | 14299200 | 3.367864 | 60.337 | 463.945 |
| 1/19/2010 20:44 | 14302800 | 3.370041 | 60.333 | 463.95 |
| 1/19/2010 21:44 | 14306400 | 3.368557 | 60.333 | 463.947 |
| 1/19/2010 22:44 | 14310000 | 3.371291 | 60.333 | 463.953 |
| 1/19/2010 23:44 | 14313600 | 3.370459 | 60.336 | 463.951 |
| 1/20/2010 0:44 | 14317200 | 3.372641 | 60.327 | 463.956 |
| 1/20/2010 1:44 | 14320800 | 3.373441 | 60.333 | 463.958 |
| 1/20/2010 2:44 | 14324400 | 3.373682 | 60.335 | 463.959 |
| 1/20/2010 3:44 | 14328000 | 3.375345 | 60.329 | 463.963 |
| 1/20/2010 4:44 | 14331600 | 3.375811 | 60.334 | 463.964 |
| 1/20/2010 5:44 | 14335200 | 3.376071 | 60.333 | 463.964 |
| 1/20/2010 6:44 | 14338800 | 3.377478 | 60.33 | 463.968 |
| 1/20/2010 7:44 | 14342400 | 3.378824 | 60.328 | 463.971 |
| 1/20/2010 8:44 | 14346000 | 3.378516 | 60.334 | 463.97 |
| 1/20/2010 9:44 | 14349600 | 3.378668 | 60.326 | 463.97 |
| 1/20/2010 10:44 | 14353200 | 3.37924 | 60.325 | 463.972 |
| 1/20/2010 11:44 | 14356800 | 3.381426 | 60.328 | 463.977 |
| 1/20/2010 12:44 | 14360400 | 3.382982 | 60.329 | 463.98 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/20/2010 13:44 | 14364000 | 3.382827 | 60.328 | 463.98 |
| 1/20/2010 14:44 | 14367600 | 3.383814 | 60.332 | 463.982 |
| 1/20/2010 15:44 | 14371200 | 3.382776 | 60.331 | 463.98 |
| 1/20/2010 16:44 | 14374800 | 3.383085 | 60.33 | 463.981 |
| 1/20/2010 17:44 | 14378400 | 3.383814 | 60.33 | 463.982 |
| 1/20/2010 18:44 | 14382000 | 3.383243 | 60.332 | 463.981 |
| 1/20/2010 19:44 | 14385600 | 3.383314 | 60.328 | 463.981 |
| 1/20/2010 20:44 | 14389200 | 3.385684 | 60.33 | 463.987 |
| 1/20/2010 21:44 | 14392800 | 3.385008 | 60.329 | 463.985 |
| 1/20/2010 22:44 | 14396400 | 3.3847 | 60.322 | 463.984 |
| 1/20/2010 23:44 | 14400000 | 3.384592 | 60.334 | 463.984 |
| 1/21/2010 0:44 | 14403600 | 3.386 | 60.328 | 463.987 |
| 1/21/2010 1:44 | 14407200 | 3.385841 | 60.328 | 463.987 |
| 1/21/2010 2:44 | 14410800 | 3.388027 | 60.334 | 463.992 |
| 1/21/2010 3:44 | 14414400 | 3.386878 | 60.33 | 463.989 |
| 1/21/2010 4:44 | 14418000 | 3.386673 | 60.332 | 463.989 |
| 1/21/2010 5:44 | 14421600 | 3.388235 | 60.328 | 463.992 |
| 1/21/2010 6:44 | 14425200 | 3.389423 | 60.33 | 463.995 |
| 1/21/2010 7:44 | 14428800 | 3.387349 | 60.329 | 463.99 |
| 1/21/2010 8:44 | 14432400 | 3.390156 | 60.334 | 463.997 |
| 1/21/2010 9:44 | 14436000 | 3.388194 | 60.335 | 463.992 |
| 1/21/2010 10:44 | 14439600 | 3.390934 | 60.331 | 463.999 |
| 1/21/2010 11:44 | 14443200 | 3.390831 | 60.33 | 463.998 |
| 1/21/2010 12:44 | 14446800 | 3.392548 | 60.33 | 464.002 |
| 1/21/2010 13:44 | 14450400 | 3.394897 | 60.334 | 464.008 |
| 1/21/2010 14:44 | 14454000 | 3.393428 | 60.33 | 464.004 |
| 1/21/2010 15:44 | 14457600 | 3.395247 | 60.331 | 464.009 |
| 1/21/2010 16:44 | 14461200 | 3.394052 | 60.329 | 464.006 |
| 1/21/2010 17:44 | 14464800 | 3.396496 | 60.328 | 464.012 |
| 1/21/2010 18:44 | 14468400 | 3.395716 | 60.338 | 464.01 |
| 1/21/2010 19:44 | 14472000 | 3.395765 | 60.331 | 464.01 |
| 1/21/2010 20:44 | 14475600 | 3.39961 | 60.335 | 464.019 |
| 1/21/2010 21:44 | 14479200 | 3.401742 | 60.333 | 464.024 |
| 1/21/2010 22:44 | 14482800 | 3.405746 | 60.34 | 464.033 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/21/2010 23:44 | 14486400 | 3.408239 | 60.339 | 464.039 |
| 1/22/2010 0:44 | 14490000 | 3.409328 | 60.33 | 464.041 |
| 1/22/2010 1:44 | 14493600 | 3.41146 | 60.322 | 464.046 |
| 1/22/2010 2:44 | 14497200 | 3.411976 | 60.321 | 464.047 |
| 1/22/2010 3:44 | 14500800 | 3.412032 | 60.317 | 464.047 |
| 1/22/2010 4:44 | 14504400 | 3.413124 | 60.315 | 464.05 |
| 1/22/2010 5:44 | 14508000 | 3.413124 | 60.316 | 464.05 |
| 1/22/2010 6:44 | 14511600 | 3.414317 | 60.321 | 464.053 |
| 1/22/2010 7:44 | 14515200 | 3.414886 | 60.327 | 464.054 |
| 1/22/2010 8:44 | 14518800 | 3.414524 | 60.321 | 464.053 |
| 1/22/2010 9:44 | 14522400 | 3.416034 | 60.324 | 464.057 |
| 1/22/2010 10:44 | 14526000 | 3.417748 | 60.331 | 464.061 |
| 1/22/2010 11:44 | 14529600 | 3.417538 | 60.334 | 464.06 |
| 1/22/2010 12:44 | 14533200 | 3.41967 | 60.339 | 464.065 |
| 1/22/2010 13:44 | 14536800 | 3.421383 | 60.34 | 464.069 |
| 1/22/2010 14:44 | 14540400 | 3.424815 | 60.34 | 464.077 |
| 1/22/2010 15:44 | 14544000 | 3.425184 | 60.34 | 464.078 |
| 1/22/2010 16:44 | 14547600 | 3.426997 | 60.34 | 464.082 |
| 1/22/2010 17:44 | 14551200 | 3.428192 | 60.336 | 464.085 |
| 1/22/2010 18:44 | 14554800 | 3.431468 | 60.337 | 464.092 |
| 1/22/2010 19:44 | 14558400 | 3.432609 | 60.339 | 464.095 |
| 1/22/2010 20:44 | 14562000 | 3.435313 | 60.335 | 464.101 |
| 1/22/2010 21:44 | 14565600 | 3.439259 | 60.343 | 464.11 |
| 1/22/2010 22:44 | 14569200 | 3.441132 | 60.335 | 464.115 |
| 1/22/2010 23:44 | 14572800 | 3.444717 | 60.334 | 464.123 |
| 1/23/2010 0:44 | 14576400 | 3.446277 | 60.339 | 464.126 |
| 1/23/2010 1:44 | 14580000 | 3.449499 | 60.34 | 464.134 |
| 1/23/2010 2:44 | 14583600 | 3.452198 | 60.343 | 464.14 |
| 1/23/2010 3:44 | 14587200 | 3.45433 | 60.343 | 464.145 |
| 1/23/2010 4:44 | 14590800 | 3.455838 | 60.341 | 464.149 |
| 1/23/2010 5:44 | 14594400 | 3.459991 | 60.339 | 464.158 |
| 1/23/2010 6:44 | 14598000 | 3.463478 | 60.34 | 464.166 |
| 1/23/2010 7:44 | 14601600 | 3.465815 | 60.338 | 464.172 |
| 1/23/2010 8:44 | 14605200 | 3.469296 | 60.343 | 464.18 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/23/2010 9:44 | 14608800 | 3.473975 | 60.337 | 464.19 |
| 1/23/2010 10:44 | 14612400 | 3.474753 | 60.334 | 464.192 |
| 1/23/2010 11:44 | 14616000 | 3.475842 | 60.342 | 464.195 |
| 1/23/2010 12:44 | 14619600 | 3.480782 | 60.343 | 464.206 |
| 1/23/2010 13:44 | 14623200 | 3.484259 | 60.34 | 464.214 |
| 1/23/2010 14:44 | 14626800 | 3.489561 | 60.335 | 464.226 |
| 1/23/2010 15:44 | 14630400 | 3.491537 | 60.341 | 464.231 |
| 1/23/2010 16:44 | 14634000 | 3.493719 | 60.343 | 464.236 |
| 1/23/2010 17:44 | 14637600 | 3.496631 | 60.338 | 464.243 |
| 1/23/2010 18:44 | 14641200 | 3.499591 | 60.338 | 464.25 |
| 1/23/2010 19:44 | 14644800 | 3.5038 | 60.342 | 464.259 |
| 1/23/2010 20:44 | 14648400 | 3.506553 | 60.34 | 464.266 |
| 1/23/2010 21:44 | 14652000 | 3.510245 | 60.343 | 464.274 |
| 1/23/2010 22:44 | 14655600 | 3.512893 | 60.344 | 464.28 |
| 1/23/2010 23:44 | 14659200 | 3.515285 | 60.337 | 464.286 |
| 1/24/2010 0:44 | 14662800 | 3.518867 | 60.341 | 464.294 |
| 1/24/2010 1:44 | 14666400 | 3.521887 | 60.34 | 464.301 |
| 1/24/2010 2:44 | 14670000 | 3.525988 | 60.339 | 464.31 |
| 1/24/2010 3:44 | 14673600 | 3.529315 | 60.34 | 464.318 |
| 1/24/2010 4:44 | 14677200 | 3.532695 | 60.343 | 464.326 |
| 1/24/2010 5:44 | 14680800 | 3.533731 | 60.34 | 464.328 |
| 1/24/2010 6:44 | 14684400 | 3.53794 | 60.335 | 464.338 |
| 1/24/2010 7:44 | 14688000 | 3.539535 | 60.336 | 464.342 |
| 1/24/2010 8:44 | 14691600 | 3.543809 | 60.343 | 464.352 |
| 1/24/2010 9:44 | 14695200 | 3.547657 | 60.343 | 464.361 |
| 1/24/2010 10:44 | 14698800 | 3.551657 | 60.342 | 464.37 |
| 1/24/2010 11:44 | 14702400 | 3.557529 | 60.334 | 464.383 |
| 1/24/2010 12:44 | 14706000 | 3.559815 | 60.344 | 464.389 |
| 1/24/2010 13:44 | 14709600 | 3.565272 | 60.334 | 464.401 |
| 1/24/2010 14:44 | 14713200 | 3.567874 | 60.342 | 464.407 |
| 1/24/2010 15:44 | 14716800 | 3.570055 | 60.347 | 464.412 |
| 1/24/2010 16:44 | 14720400 | 3.574628 | 60.34 | 464.423 |
| 1/24/2010 17:44 | 14724000 | 3.576909 | 60.342 | 464.428 |
| 1/24/2010 18:44 | 14727600 | 3.584085 | 60.342 | 464.445 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/24/2010 19:44 | 14731200 | 3.586371 | 60.341 | 464.45 |
| 1/24/2010 20:44 | 14734800 | 3.590681 | 60.34 | 464.46 |
| 1/24/2010 21:44 | 14738400 | 3.59437 | 60.348 | 464.468 |
| 1/24/2010 22:44 | 14742000 | 3.597648 | 60.347 | 464.476 |
| 1/24/2010 23:44 | 14745600 | 3.601307 | 60.347 | 464.484 |
| 1/25/2010 0:44 | 14749200 | 3.604143 | 60.351 | 464.491 |
| 1/25/2010 1:44 | 14752800 | 3.608917 | 60.347 | 464.502 |
| 1/25/2010 2:44 | 14756400 | 3.615366 | 60.347 | 464.517 |
| 1/25/2010 3:44 | 14760000 | 3.62025 | 60.347 | 464.528 |
| 1/25/2010 4:44 | 14763600 | 3.627005 | 60.348 | 464.544 |
| 1/25/2010 5:44 | 14767200 | 3.632772 | 60.353 | 464.557 |
| 1/25/2010 6:44 | 14770800 | 3.636984 | 60.348 | 464.567 |
| 1/25/2010 7:44 | 14774400 | 3.640686 | 60.347 | 464.575 |
| 1/25/2010 8:44 | 14778000 | 3.648156 | 60.349 | 464.593 |
| 1/25/2010 9:44 | 14781600 | 3.653558 | 60.355 | 464.605 |
| 1/25/2010 10:44 | 14785200 | 3.658544 | 60.348 | 464.617 |
| 1/25/2010 11:44 | 14788800 | 3.664783 | 60.348 | 464.631 |
| 1/25/2010 12:44 | 14792400 | 3.67232 | 60.353 | 464.648 |
| 1/25/2010 13:44 | 14796000 | 3.677573 | 60.349 | 464.66 |
| 1/25/2010 14:44 | 14799600 | 3.683385 | 60.347 | 464.674 |
| 1/25/2010 15:44 | 14803200 | 3.690036 | 60.348 | 464.689 |
| 1/25/2010 16:44 | 14806800 | 3.695234 | 60.348 | 464.701 |
| 1/25/2010 17:44 | 14810400 | 3.700947 | 60.354 | 464.714 |
| 1/25/2010 18:44 | 14814000 | 3.708587 | 60.35 | 464.732 |
| 1/25/2010 19:44 | 14817600 | 3.712794 | 60.353 | 464.742 |
| 1/25/2010 20:44 | 14821200 | 3.721628 | 60.354 | 464.762 |
| 1/25/2010 21:44 | 14824800 | 3.726877 | 60.35 | 464.774 |
| 1/25/2010 22:44 | 14828400 | 3.734981 | 60.348 | 464.793 |
| 1/25/2010 23:44 | 14832000 | 3.742365 | 60.352 | 464.81 |
| 1/26/2010 0:44 | 14835600 | 3.748494 | 60.353 | 464.824 |
| 1/26/2010 1:44 | 14839200 | 3.756129 | 60.35 | 464.842 |
| 1/26/2010 2:44 | 14842800 | 3.763305 | 60.354 | 464.858 |
| 1/26/2010 3:44 | 14846400 | 3.770472 | 60.347 | 464.875 |
| 1/26/2010 4:44 | 14850000 | 3.778005 | 60.353 | 464.892 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/26/2010 5:44 | 14853600 | 3.784656 | 60.353 | 464.908 |
| 1/26/2010 6:44 | 14857200 | 3.793906 | 60.351 | 464.929 |
| 1/26/2010 7:44 | 14860800 | 3.799726 | 60.353 | 464.943 |
| 1/26/2010 8:44 | 14864400 | 3.807671 | 60.353 | 464.961 |
| 1/26/2010 9:44 | 14868000 | 3.812922 | 60.355 | 464.973 |
| 1/26/2010 10:44 | 14871600 | 3.822223 | 60.354 | 464.994 |
| 1/26/2010 11:44 | 14875200 | 3.828405 | 60.353 | 465.009 |
| 1/26/2010 12:44 | 14878800 | 3.83807 | 60.357 | 465.031 |
| 1/26/2010 13:44 | 14882400 | 3.845035 | 60.353 | 465.047 |
| 1/26/2010 14:44 | 14886000 | 3.851581 | 60.354 | 465.062 |
| 1/26/2010 15:44 | 14889600 | 3.856932 | 60.356 | 465.075 |
| 1/26/2010 16:44 | 14893200 | 3.866387 | 60.357 | 465.096 |
| 1/26/2010 17:44 | 14896800 | 3.871897 | 60.353 | 465.109 |
| 1/26/2010 18:44 | 14900400 | 3.878909 | 60.358 | 465.125 |
| 1/26/2010 19:44 | 14904000 | 3.888158 | 60.356 | 465.147 |
| 1/26/2010 20:44 | 14907600 | 3.893874 | 60.363 | 465.16 |
| 1/26/2010 21:44 | 14911200 | 3.900739 | 60.354 | 465.176 |
| 1/26/2010 22:44 | 14914800 | 3.907695 | 60.36 | 465.192 |
| 1/26/2010 23:44 | 14918400 | 3.913986 | 60.36 | 465.206 |
| 1/27/2010 0:44 | 14922000 | 3.921463 | 60.356 | 465.224 |
| 1/27/2010 1:44 | 14925600 | 3.929001 | 60.357 | 465.241 |
| 1/27/2010 2:44 | 14929200 | 3.932948 | 60.362 | 465.25 |
| 1/27/2010 3:44 | 14932800 | 3.940742 | 60.36 | 465.268 |
| 1/27/2010 4:44 | 14936400 | 3.948482 | 60.363 | 465.286 |
| 1/27/2010 5:44 | 14940000 | 3.953995 | 60.357 | 465.299 |
| 1/27/2010 6:44 | 14943600 | 3.960279 | 60.36 | 465.313 |
| 1/27/2010 7:44 | 14947200 | 3.96755 | 60.357 | 465.33 |
| 1/27/2010 8:44 | 14950800 | 3.97306 | 60.359 | 465.343 |
| 1/27/2010 9:44 | 14954400 | 3.977738 | 60.357 | 465.354 |
| 1/27/2010 10:44 | 14958000 | 3.983191 | 60.364 | 465.366 |
| 1/27/2010 11:44 | 14961600 | 3.990312 | 60.359 | 465.383 |
| 1/27/2010 12:44 | 14965200 | 3.994312 | 60.359 | 465.392 |
| 1/27/2010 13:44 | 14968800 | 4.000443 | 60.361 | 465.406 |
| 1/27/2010 14:44 | 14972400 | 4.006416 | 60.366 | 465.42 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/27/2010 15:44 | 14976000 | 4.012389 | 60.363 | 465.434 |
| 1/27/2010 16:44 | 14979600 | 4.01806 | 60.364 | 465.447 |
| 1/27/2010 17:44 | 14983200 | 4.022736 | 60.364 | 465.457 |
| 1/27/2010 18:44 | 14986800 | 4.026527 | 60.369 | 465.466 |
| 1/27/2010 19:44 | 14990400 | 4.032553 | 60.367 | 465.48 |
| 1/27/2010 20:44 | 14994000 | 4.038115 | 60.366 | 465.493 |
| 1/27/2010 21:44 | 14997600 | 4.042792 | 60.365 | 465.504 |
| 1/27/2010 22:44 | 15001200 | 4.048453 | 60.362 | 465.517 |
| 1/27/2010 23:44 | 15004800 | 4.053494 | 60.362 | 465.529 |
| 1/28/2010 0:44 | 15008400 | 4.058012 | 60.366 | 465.539 |
| 1/28/2010 1:44 | 15012000 | 4.062531 | 60.362 | 465.549 |
| 1/28/2010 2:44 | 15015600 | 4.067832 | 60.368 | 465.562 |
| 1/28/2010 3:44 | 15019200 | 4.070532 | 60.372 | 465.568 |
| 1/28/2010 4:44 | 15022800 | 4.073547 | 60.365 | 465.575 |
| 1/28/2010 5:44 | 15026400 | 4.078119 | 60.364 | 465.585 |
| 1/28/2010 6:44 | 15030000 | 4.08108 | 60.361 | 465.592 |
| 1/28/2010 7:44 | 15033600 | 4.08394 | 60.366 | 465.599 |
| 1/28/2010 8:44 | 15037200 | 4.086591 | 60.367 | 465.605 |
| 1/28/2010 9:44 | 15040800 | 4.08872 | 60.361 | 465.61 |
| 1/28/2010 10:44 | 15044400 | 4.093814 | 60.368 | 465.622 |
| 1/28/2010 11:44 | 15048000 | 4.097914 | 60.359 | 465.631 |
| 1/28/2010 12:44 | 15051600 | 4.101552 | 60.357 | 465.639 |
| 1/28/2010 13:44 | 15055200 | 4.105086 | 60.364 | 465.648 |
| 1/28/2010 14:44 | 15058800 | 4.11075 | 60.36 | 465.661 |
| 1/28/2010 15:44 | 15062400 | 4.11184 | 60.362 | 465.663 |
| 1/28/2010 16:44 | 15066000 | 4.116985 | 60.36 | 465.675 |
| 1/28/2010 17:44 | 15069600 | 4.119686 | 60.356 | 465.681 |
| 1/28/2010 18:44 | 15073200 | 4.121662 | 60.358 | 465.686 |
| 1/28/2010 19:44 | 15076800 | 4.124778 | 60.358 | 465.693 |
| 1/28/2010 20:44 | 15080400 | 4.129457 | 60.359 | 465.704 |
| 1/28/2010 21:44 | 15084000 | 4.132675 | 60.356 | 465.711 |
| 1/28/2010 22:44 | 15087600 | 4.137094 | 60.358 | 465.722 |
| 1/28/2010 23:44 | 15091200 | 4.139225 | 60.361 | 465.726 |
| 1/29/2010 0:44 | 15094800 | 4.143324 | 60.355 | 465.736 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/29/2010 1:44 | 15098400 | 4.146649 | 60.362 | 465.744 |
| 1/29/2010 2:44 | 15102000 | 4.151173 | 60.355 | 465.754 |
| 1/29/2010 3:44 | 15105600 | 4.154394 | 60.355 | 465.761 |
| 1/29/2010 4:44 | 15109200 | 4.157095 | 60.355 | 465.768 |
| 1/29/2010 5:44 | 15112800 | 4.161717 | 60.361 | 465.778 |
| 1/29/2010 6:44 | 15116400 | 4.161981 | 60.362 | 465.779 |
| 1/29/2010 7:44 | 15120000 | 4.168476 | 60.361 | 465.794 |
| 1/29/2010 8:44 | 15123600 | 4.17071 | 60.361 | 465.799 |
| 1/29/2010 9:44 | 15127200 | 4.173778 | 60.361 | 465.806 |
| 1/29/2010 10:44 | 15130800 | 4.178242 | 60.355 | 465.817 |
| 1/29/2010 11:44 | 15134400 | 4.181774 | 60.364 | 465.825 |
| 1/29/2010 12:44 | 15138000 | 4.184267 | 60.362 | 465.83 |
| 1/29/2010 13:44 | 15141600 | 4.190347 | 60.365 | 465.844 |
| 1/29/2010 14:44 | 15145200 | 4.194037 | 60.367 | 465.853 |
| 1/29/2010 15:44 | 15148800 | 4.196376 | 60.368 | 465.858 |
| 1/29/2010 16:44 | 15152400 | 4.201677 | 60.371 | 465.871 |
| 1/29/2010 17:44 | 15156000 | 4.20474 | 60.368 | 465.878 |
| 1/29/2010 18:44 | 15159600 | 4.20905 | 60.37 | 465.888 |
| 1/29/2010 19:44 | 15163200 | 4.212271 | 60.372 | 465.895 |
| 1/29/2010 20:44 | 15166800 | 4.216273 | 60.372 | 465.904 |
| 1/29/2010 21:44 | 15170400 | 4.219647 | 60.372 | 465.912 |
| 1/29/2010 22:44 | 15174000 | 4.222093 | 60.372 | 465.918 |
| 1/29/2010 23:44 | 15177600 | 4.228171 | 60.375 | 465.932 |
| 1/30/2010 0:44 | 15181200 | 4.230353 | 60.378 | 465.937 |
| 1/30/2010 1:44 | 15184800 | 4.235027 | 60.378 | 465.948 |
| 1/30/2010 2:44 | 15188400 | 4.240173 | 60.379 | 465.96 |
| 1/30/2010 3:44 | 15192000 | 4.242722 | 60.382 | 465.965 |
| 1/30/2010 4:44 | 15195600 | 4.246301 | 60.379 | 465.974 |
| 1/30/2010 5:44 | 15199200 | 4.251189 | 60.378 | 465.985 |
| 1/30/2010 6:44 | 15202800 | 4.253887 | 60.38 | 465.991 |
| 1/30/2010 7:44 | 15206400 | 4.257159 | 60.373 | 465.999 |
| 1/30/2010 8:44 | 15210000 | 4.260695 | 60.373 | 466.007 |
| 1/30/2010 9:44 | 15213600 | 4.262568 | 60.365 | 466.011 |
| 1/30/2010 10:44 | 15217200 | 4.266306 | 60.372 | 466.02 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/30/2010 11:44 | 15220800 | 4.268435 | 60.375 | 466.025 |
| 1/30/2010 12:44 | 15224400 | 4.273581 | 60.367 | 466.037 |
| 1/30/2010 13:44 | 15228000 | 4.274516 | 60.37 | 466.039 |
| 1/30/2010 14:44 | 15231600 | 4.279035 | 60.361 | 466.049 |
| 1/30/2010 15:44 | 15235200 | 4.281266 | 60.358 | 466.054 |
| 1/30/2010 16:44 | 15238800 | 4.282982 | 60.355 | 466.058 |
| 1/30/2010 17:44 | 15242400 | 4.284904 | 60.352 | 466.063 |
| 1/30/2010 18:44 | 15246000 | 4.286206 | 60.356 | 466.066 |
| 1/30/2010 19:44 | 15249600 | 4.288545 | 60.353 | 466.071 |
| 1/30/2010 20:44 | 15253200 | 4.289272 | 60.351 | 466.073 |
| 1/30/2010 21:44 | 15256800 | 4.29083 | 60.341 | 466.076 |
| 1/30/2010 22:44 | 15260400 | 4.29353 | 60.346 | 466.083 |
| 1/30/2010 23:44 | 15264000 | 4.295866 | 60.336 | 466.088 |
| 1/31/2010 0:44 | 15267600 | 4.296335 | 60.331 | 466.089 |
| 1/31/2010 1:44 | 15271200 | 4.297167 | 60.338 | 466.091 |
| 1/31/2010 2:44 | 15274800 | 4.297999 | 60.336 | 466.093 |
| 1/31/2010 3:44 | 15278400 | 4.300804 | 60.334 | 466.1 |
| 1/31/2010 4:44 | 15282000 | 4.300079 | 60.334 | 466.098 |
| 1/31/2010 5:44 | 15285600 | 4.300022 | 60.328 | 466.098 |
| 1/31/2010 6:44 | 15289200 | 4.302105 | 60.326 | 466.103 |
| 1/31/2010 7:44 | 15292800 | 4.298451 | 60.326 | 466.094 |
| 1/31/2010 8:44 | 15296400 | 4.300439 | 60.322 | 466.099 |
| 1/31/2010 9:44 | 15300000 | 4.299921 | 60.32 | 466.097 |
| 1/31/2010 10:44 | 15303600 | 4.30013 | 60.318 | 466.098 |
| 1/31/2010 11:44 | 15307200 | 4.30043 | 60.319 | 466.099 |
| 1/31/2010 12:44 | 15310800 | 4.301845 | 60.322 | 466.102 |
| 1/31/2010 13:44 | 15314400 | 4.30027 | 60.32 | 466.098 |
| 1/31/2010 14:44 | 15318000 | 4.301949 | 60.31 | 466.102 |
| 1/31/2010 15:44 | 15321600 | 4.299714 | 60.316 | 466.097 |
| 1/31/2010 16:44 | 15325200 | 4.298203 | 60.315 | 466.094 |
| 1/31/2010 17:44 | 15328800 | 4.296854 | 60.316 | 466.09 |
| 1/31/2010 18:44 | 15332400 | 4.29535 | 60.312 | 466.087 |
| 1/31/2010 19:44 | 15336000 | 4.293416 | 60.312 | 466.082 |
| 1/31/2010 20:44 | 15339600 | 4.29088 | 60.313 | 466.077 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 1/31/2010 21:44 | 15343200 | 4.287906 | 60.31 | 466.07 |
| 1/31/2010 22:44 | 15346800 | 4.286829 | 60.313 | 466.067 |
| 1/31/2010 23:44 | 15350400 | 4.283972 | 60.311 | 466.061 |
| 2/1/2010 0:44 | 15354000 | 4.281739 | 60.309 | 466.056 |
| 2/1/2010 1:44 | 15357600 | 4.280075 | 60.307 | 466.052 |
| 2/1/2010 2:44 | 15361200 | 4.277113 | 60.303 | 466.045 |
| 2/1/2010 3:44 | 15364800 | 4.273681 | 60.311 | 466.037 |
| 2/1/2010 4:44 | 15368400 | 4.274462 | 60.315 | 466.039 |
| 2/1/2010 5:44 | 15372000 | 4.270093 | 60.31 | 466.029 |
| 2/1/2010 6:44 | 15375600 | 4.2663 | 60.31 | 466.02 |
| 2/1/2010 7:44 | 15379200 | 4.263346 | 60.307 | 466.013 |
| 2/1/2010 8:44 | 15382800 | 4.261371 | 60.31 | 466.008 |
| 2/1/2010 9:44 | 15386400 | 4.256375 | 60.306 | 465.997 |
| 2/1/2010 10:44 | 15390000 | 4.255501 | 60.309 | 465.995 |
| 2/1/2010 11:44 | 15393600 | 4.250668 | 60.31 | 465.984 |
| 2/1/2010 12:44 | 15397200 | 4.24968 | 60.308 | 465.981 |
| 2/1/2010 13:44 | 15400800 | 4.247545 | 60.311 | 465.977 |
| 2/1/2010 14:44 | 15404400 | 4.245629 | 60.309 | 465.972 |
| 2/1/2010 15:44 | 15408000 | 4.242617 | 60.31 | 465.965 |
| 2/1/2010 16:44 | 15411600 | 4.239135 | 60.31 | 465.957 |
| 2/1/2010 17:44 | 15415200 | 4.237575 | 60.312 | 465.954 |
| 2/1/2010 18:44 | 15418800 | 4.233313 | 60.31 | 465.944 |
| 2/1/2010 19:44 | 15422400 | 4.232586 | 60.314 | 465.942 |
| 2/1/2010 20:44 | 15426000 | 4.228015 | 60.311 | 465.931 |
| 2/1/2010 21:44 | 15429600 | 4.225883 | 60.311 | 465.927 |
| 2/1/2010 22:44 | 15433200 | 4.221367 | 60.305 | 465.916 |
| 2/1/2010 23:44 | 15436800 | 4.218403 | 60.311 | 465.909 |
| 2/2/2010 0:44 | 15440400 | 4.216584 | 60.31 | 465.905 |
| 2/2/2010 1:44 | 15444000 | 4.215546 | 60.308 | 465.903 |
| 2/2/2010 2:44 | 15447600 | 4.211546 | 60.309 | 465.893 |
| 2/2/2010 3:44 | 15451200 | 4.208377 | 60.31 | 465.886 |
| 2/2/2010 4:44 | 15454800 | 4.205521 | 60.313 | 465.88 |
| 2/2/2010 5:44 | 15458400 | 4.201366 | 60.313 | 465.87 |
| 2/2/2010 6:44 | 15462000 | 4.200219 | 60.315 | 465.867 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/2/2010 7:44 | 15465600 | 4.19705 | 60.309 | 465.86 |
| 2/2/2010 8:44 | 15469200 | 4.192944 | 60.315 | 465.85 |
| 2/2/2010 9:44 | 15472800 | 4.190928 | 60.31 | 465.846 |
| 2/2/2010 10:44 | 15476400 | 4.187648 | 60.315 | 465.838 |
| 2/2/2010 11:44 | 15480000 | 4.185777 | 60.313 | 465.834 |
| 2/2/2010 12:44 | 15483600 | 4.184163 | 60.31 | 465.83 |
| 2/2/2010 13:44 | 15487200 | 4.180121 | 60.312 | 465.821 |
| 2/2/2010 14:44 | 15490800 | 4.180269 | 60.313 | 465.821 |
| 2/2/2010 15:44 | 15494400 | 4.176427 | 60.319 | 465.812 |
| 2/2/2010 16:44 | 15498000 | 4.173254 | 60.316 | 465.805 |
| 2/2/2010 17:44 | 15501600 | 4.1692 | 60.316 | 465.796 |
| 2/2/2010 18:44 | 15505200 | 4.164936 | 60.313 | 465.786 |
| 2/2/2010 19:44 | 15508800 | 4.161421 | 60.316 | 465.778 |
| 2/2/2010 20:44 | 15512400 | 4.160265 | 60.312 | 465.775 |
| 2/2/2010 21:44 | 15516000 | 4.15616 | 60.317 | 465.766 |
| 2/2/2010 22:44 | 15519600 | 4.153007 | 60.316 | 465.758 |
| 2/2/2010 23:44 | 15523200 | 4.148122 | 60.31 | 465.747 |
| 2/3/2010 0:44 | 15526800 | 4.147641 | 60.32 | 465.746 |
| 2/3/2010 1:44 | 15530400 | 4.144987 | 60.316 | 465.74 |
| 2/3/2010 2:44 | 15534000 | 4.140622 | 60.316 | 465.73 |
| 2/3/2010 3:44 | 15537600 | 4.138914 | 60.318 | 465.726 |
| 2/3/2010 4:44 | 15541200 | 4.136678 | 60.318 | 465.721 |
| 2/3/2010 5:44 | 15544800 | 4.131846 | 60.321 | 465.709 |
| 2/3/2010 6:44 | 15548400 | 4.129301 | 60.319 | 465.704 |
| 2/3/2010 7:44 | 15552000 | 4.126546 | 60.319 | 465.697 |
| 2/3/2010 8:44 | 15555600 | 4.12379 | 60.319 | 465.691 |
| 2/3/2010 9:44 | 15559200 | 4.120748 | 60.315 | 465.684 |
| 2/3/2010 10:44 | 15562800 | 4.11784 | 60.318 | 465.677 |
| 2/3/2010 11:44 | 15566400 | 4.114357 | 60.322 | 465.669 |
| 2/3/2010 12:44 | 15570000 | 4.112411 | 60.32 | 465.665 |
| 2/3/2010 13:44 | 15573600 | 4.110984 | 60.32 | 465.661 |
| 2/3/2010 14:44 | 15577200 | 4.107294 | 60.32 | 465.653 |
| 2/3/2010 15:44 | 15580800 | 4.10498 | 60.314 | 465.647 |
| 2/3/2010 16:44 | 15584400 | 4.103059 | 60.317 | 465.643 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/3/2010 17:44 | 15588000 | 4.101191 | 60.316 | 465.639 |
| 2/3/2010 18:44 | 15591600 | 4.09698 | 60.32 | 465.629 |
| 2/3/2010 19:44 | 15595200 | 4.094646 | 60.319 | 465.624 |
| 2/3/2010 20:44 | 15598800 | 4.093135 | 60.316 | 465.62 |
| 2/3/2010 21:44 | 15602400 | 4.090382 | 60.321 | 465.614 |
| 2/3/2010 22:44 | 15606000 | 4.088614 | 60.32 | 465.61 |
| 2/3/2010 23:44 | 15609600 | 4.086485 | 60.319 | 465.605 |
| 2/4/2010 0:44 | 15613200 | 4.083834 | 60.321 | 465.599 |
| 2/4/2010 1:44 | 15616800 | 4.079866 | 60.322 | 465.589 |
| 2/4/2010 2:44 | 15620400 | 4.079938 | 60.316 | 465.59 |
| 2/4/2010 3:44 | 15624000 | 4.076957 | 60.32 | 465.583 |
| 2/4/2010 4:44 | 15627600 | 4.074434 | 60.325 | 465.577 |
| 2/4/2010 5:44 | 15631200 | 4.0736 | 60.328 | 465.575 |
| 2/4/2010 6:44 | 15634800 | 4.071469 | 60.323 | 465.57 |
| 2/4/2010 7:44 | 15638400 | 4.069133 | 60.324 | 465.565 |
| 2/4/2010 8:44 | 15642000 | 4.066792 | 60.326 | 465.559 |
| 2/4/2010 9:44 | 15645600 | 4.064873 | 60.328 | 465.555 |
| 2/4/2010 10:44 | 15649200 | 4.062376 | 60.325 | 465.549 |
| 2/4/2010 11:44 | 15652800 | 4.06158 | 60.322 | 465.547 |
| 2/4/2010 12:44 | 15656400 | 4.060871 | 60.327 | 465.546 |
| 2/4/2010 13:44 | 15660000 | 4.057909 | 60.324 | 465.539 |
| 2/4/2010 14:44 | 15663600 | 4.058117 | 60.326 | 465.539 |
| 2/4/2010 15:44 | 15667200 | 4.055206 | 60.329 | 465.532 |
| 2/4/2010 16:44 | 15670800 | 4.05339 | 60.327 | 465.528 |
| 2/4/2010 17:44 | 15674400 | 4.053077 | 60.327 | 465.528 |
| 2/4/2010 18:44 | 15678000 | 4.050584 | 60.328 | 465.522 |
| 2/4/2010 19:44 | 15681600 | 4.048501 | 60.328 | 465.517 |
| 2/4/2010 20:44 | 15685200 | 4.046114 | 60.333 | 465.511 |
| 2/4/2010 21:44 | 15688800 | 4.0444 | 60.326 | 465.507 |
| 2/4/2010 22:44 | 15692400 | 4.043988 | 60.328 | 465.507 |
| 2/4/2010 23:44 | 15696000 | 4.041384 | 60.327 | 465.501 |
| 2/5/2010 0:44 | 15699600 | 4.039619 | 60.331 | 465.496 |
| 2/5/2010 1:44 | 15703200 | 4.036489 | 60.326 | 465.489 |
| 2/5/2010 2:44 | 15706800 | 4.036036 | 60.332 | 465.488 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/5/2010 3:44 | 15710400 | 4.036036 | 60.331 | 465.488 |
| 2/5/2010 4:44 | 15714000 | 4.035724 | 60.329 | 465.487 |
| 2/5/2010 5:44 | 15717600 | 4.03297 | 60.332 | 465.481 |
| 2/5/2010 6:44 | 15721200 | 4.032136 | 60.333 | 465.479 |
| 2/5/2010 7:44 | 15724800 | 4.030581 | 60.326 | 465.476 |
| 2/5/2010 8:44 | 15728400 | 4.027565 | 60.334 | 465.469 |
| 2/5/2010 9:44 | 15732000 | 4.025073 | 60.331 | 465.463 |
| 2/5/2010 10:44 | 15735600 | 4.028035 | 60.333 | 465.47 |
| 2/5/2010 11:44 | 15739200 | 4.026007 | 60.332 | 465.465 |
| 2/5/2010 12:44 | 15742800 | 4.025589 | 60.332 | 465.464 |
| 2/5/2010 13:44 | 15746400 | 4.024917 | 60.334 | 465.462 |
| 2/5/2010 14:44 | 15750000 | 4.024917 | 60.335 | 465.462 |
| 2/5/2010 15:44 | 15753600 | 4.022059 | 60.344 | 465.456 |
| 2/5/2010 16:44 | 15757200 | 4.020812 | 60.34 | 465.453 |
| 2/5/2010 17:44 | 15760800 | 4.019253 | 60.341 | 465.449 |
| 2/5/2010 18:44 | 15764400 | 4.017534 | 60.334 | 465.445 |
| 2/5/2010 19:44 | 15768000 | 4.016552 | 60.339 | 465.443 |
| 2/5/2010 20:44 | 15771600 | 4.016031 | 60.334 | 465.442 |
| 2/5/2010 21:44 | 15775200 | 4.014837 | 60.336 | 465.439 |
| 2/5/2010 22:44 | 15778800 | 4.012291 | 60.337 | 465.433 |
| 2/5/2010 23:44 | 15782400 | 4.010576 | 60.336 | 465.429 |
| 2/6/2010 0:44 | 15786000 | 4.008498 | 60.343 | 465.425 |
| 2/6/2010 1:44 | 15789600 | 4.008028 | 60.341 | 465.424 |
| 2/6/2010 2:44 | 15793200 | 4.006416 | 60.339 | 465.42 |
| 2/6/2010 3:44 | 15796800 | 4.003923 | 60.347 | 465.414 |
| 2/6/2010 4:44 | 15800400 | 4.001745 | 60.342 | 465.409 |
| 2/6/2010 5:44 | 15804000 | 3.997897 | 60.342 | 465.4 |
| 2/6/2010 6:44 | 15807600 | 3.996599 | 60.337 | 465.397 |
| 2/6/2010 7:44 | 15811200 | 3.994522 | 60.341 | 465.392 |
| 2/6/2010 8:44 | 15814800 | 3.993274 | 60.348 | 465.389 |
| 2/6/2010 9:44 | 15818400 | 3.990417 | 60.344 | 465.383 |
| 2/6/2010 10:44 | 15822000 | 3.988806 | 60.345 | 465.379 |
| 2/6/2010 11:44 | 15825600 | 3.987299 | 60.343 | 465.376 |
| 2/6/2010 12:44 | 15829200 | 3.985634 | 60.347 | 465.372 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/6/2010 13:44 | 15832800 | 3.982985 | 60.347 | 465.366 |
| 2/6/2010 14:44 | 15836400 | 3.982416 | 60.345 | 465.364 |
| 2/6/2010 15:44 | 15840000 | 3.979506 | 60.346 | 465.358 |
| 2/6/2010 16:44 | 15843600 | 3.978412 | 60.349 | 465.355 |
| 2/6/2010 17:44 | 15847200 | 3.977115 | 60.349 | 465.352 |
| 2/6/2010 18:44 | 15850800 | 3.974206 | 60.353 | 465.345 |
| 2/6/2010 19:44 | 15854400 | 3.972799 | 60.353 | 465.342 |
| 2/6/2010 20:44 | 15858000 | 3.972697 | 60.349 | 465.342 |
| 2/6/2010 21:44 | 15861600 | 3.969374 | 60.345 | 465.334 |
| 2/6/2010 22:44 | 15865200 | 3.969945 | 60.351 | 465.336 |
| 2/6/2010 23:44 | 15868800 | 3.96854 | 60.35 | 465.332 |
| 2/7/2010 0:44 | 15872400 | 3.966515 | 60.348 | 465.328 |
| 2/7/2010 1:44 | 15876000 | 3.965994 | 60.35 | 465.326 |
| 2/7/2010 2:44 | 15879600 | 3.965788 | 60.358 | 465.326 |
| 2/7/2010 3:44 | 15883200 | 3.962618 | 60.347 | 465.319 |
| 2/7/2010 4:44 | 15886800 | 3.963035 | 60.351 | 465.32 |
| 2/7/2010 5:44 | 15890400 | 3.960389 | 60.351 | 465.314 |
| 2/7/2010 6:44 | 15894000 | 3.959967 | 60.35 | 465.313 |
| 2/7/2010 7:44 | 15897600 | 3.95737 | 60.349 | 465.307 |
| 2/7/2010 8:44 | 15901200 | 3.957942 | 60.346 | 465.308 |
| 2/7/2010 9:44 | 15904800 | 3.956591 | 60.353 | 465.305 |
| 2/7/2010 10:44 | 15908400 | 3.955502 | 60.353 | 465.302 |
| 2/7/2010 11:44 | 15912000 | 3.952901 | 60.35 | 465.296 |
| 2/7/2010 12:44 | 15915600 | 3.953108 | 60.348 | 465.297 |
| 2/7/2010 13:44 | 15919200 | 3.951965 | 60.349 | 465.294 |
| 2/7/2010 14:44 | 15922800 | 3.951236 | 60.348 | 465.292 |
| 2/7/2010 15:44 | 15926400 | 3.951031 | 60.347 | 465.292 |
| 2/7/2010 16:44 | 15930000 | 3.949003 | 60.345 | 465.287 |
| 2/7/2010 17:44 | 15933600 | 3.945889 | 60.354 | 465.28 |
| 2/7/2010 18:44 | 15937200 | 3.944327 | 60.349 | 465.276 |
| 2/7/2010 19:44 | 15940800 | 3.943965 | 60.345 | 465.276 |
| 2/7/2010 20:44 | 15944400 | 3.942666 | 60.347 | 465.273 |
| 2/7/2010 21:44 | 15948000 | 3.940537 | 60.346 | 465.268 |
| 2/7/2010 22:44 | 15951600 | 3.940849 | 60.345 | 465.268 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/7/2010 23:44 | 15955200 | 3.938147 | 60.346 | 465.262 |
| 2/8/2010 0:44 | 15958800 | 3.937213 | 60.345 | 465.26 |
| 2/8/2010 1:44 | 15962400 | 3.934717 | 60.343 | 465.254 |
| 2/8/2010 2:44 | 15966000 | 3.935549 | 60.34 | 465.256 |
| 2/8/2010 3:44 | 15969600 | 3.933259 | 60.342 | 465.251 |
| 2/8/2010 4:44 | 15973200 | 3.933469 | 60.344 | 465.251 |
| 2/8/2010 5:44 | 15976800 | 3.929989 | 60.345 | 465.243 |
| 2/8/2010 6:44 | 15980400 | 3.927599 | 60.339 | 465.238 |
| 2/8/2010 7:44 | 15984000 | 3.925101 | 60.344 | 465.232 |
| 2/8/2010 8:44 | 15987600 | 3.92479 | 60.34 | 465.231 |
| 2/8/2010 9:44 | 15991200 | 3.923598 | 60.345 | 465.229 |
| 2/8/2010 10:44 | 15994800 | 3.921569 | 60.346 | 465.224 |
| 2/8/2010 11:44 | 15998400 | 3.920114 | 60.339 | 465.221 |
| 2/8/2010 12:44 | 16002000 | 3.919599 | 60.341 | 465.219 |
| 2/8/2010 13:44 | 16005600 | 3.916475 | 60.347 | 465.212 |
| 2/8/2010 14:44 | 16009200 | 3.918396 | 60.343 | 465.217 |
| 2/8/2010 15:44 | 16012800 | 3.917049 | 60.342 | 465.213 |
| 2/8/2010 16:44 | 16016400 | 3.914501 | 60.341 | 465.208 |
| 2/8/2010 17:44 | 16020000 | 3.913204 | 60.34 | 465.205 |
| 2/8/2010 18:44 | 16023600 | 3.912425 | 60.345 | 465.203 |
| 2/8/2010 19:44 | 16027200 | 3.910555 | 60.341 | 465.198 |
| 2/8/2010 20:44 | 16030800 | 3.908426 | 60.344 | 465.194 |
| 2/8/2010 21:44 | 16034400 | 3.908788 | 60.347 | 465.194 |
| 2/8/2010 22:44 | 16038000 | 3.906815 | 60.341 | 465.19 |
| 2/8/2010 23:44 | 16041600 | 3.905931 | 60.343 | 465.188 |
| 2/9/2010 0:44 | 16045200 | 3.903801 | 60.34 | 465.183 |
| 2/9/2010 1:44 | 16048800 | 3.903435 | 60.344 | 465.182 |
| 2/9/2010 2:44 | 16052400 | 3.903542 | 60.346 | 465.182 |
| 2/9/2010 3:44 | 16056000 | 3.903023 | 60.347 | 465.181 |
| 2/9/2010 4:44 | 16059600 | 3.90188 | 60.339 | 465.178 |
| 2/9/2010 5:44 | 16063200 | 3.900739 | 60.348 | 465.176 |
| 2/9/2010 6:44 | 16066800 | 3.898136 | 60.348 | 465.17 |
| 2/9/2010 7:44 | 16070400 | 3.897774 | 60.34 | 465.169 |
| 2/9/2010 8:44 | 16074000 | 3.896735 | 60.343 | 465.167 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/9/2010 9:44 | 16077600 | 3.895277 | 60.347 | 465.163 |
| 2/9/2010 10:44 | 16081200 | 3.894446 | 60.34 | 465.161 |
| 2/9/2010 11:44 | 16084800 | 3.893874 | 60.342 | 465.16 |
| 2/9/2010 12:44 | 16088400 | 3.891644 | 60.344 | 465.155 |
| 2/9/2010 13:44 | 16092000 | 3.891535 | 60.343 | 465.155 |
| 2/9/2010 14:44 | 16095600 | 3.889565 | 60.347 | 465.15 |
| 2/9/2010 15:44 | 16099200 | 3.886915 | 60.345 | 465.144 |
| 2/9/2010 16:44 | 16102800 | 3.885512 | 60.347 | 465.141 |
| 2/9/2010 17:44 | 16106400 | 3.88364 | 60.343 | 465.136 |
| 2/9/2010 18:44 | 16110000 | 3.883797 | 60.348 | 465.137 |
| 2/9/2010 19:44 | 16113600 | 3.879016 | 60.345 | 465.126 |
| 2/9/2010 20:44 | 16117200 | 3.877352 | 60.341 | 465.122 |
| 2/9/2010 21:44 | 16120800 | 3.87803 | 60.345 | 465.123 |
| 2/9/2010 22:44 | 16124400 | 3.876471 | 60.343 | 465.12 |
| 2/9/2010 23:44 | 16128000 | 3.873975 | 60.343 | 465.114 |
| 2/10/2010 0:44 | 16131600 | 3.872728 | 60.34 | 465.111 |
| 2/10/2010 1:44 | 16135200 | 3.87221 | 60.346 | 465.11 |
| 2/10/2010 2:44 | 16138800 | 3.870393 | 60.344 | 465.106 |
| 2/10/2010 3:44 | 16142400 | 3.869112 | 60.347 | 465.103 |
| 2/10/2010 4:44 | 16146000 | 3.869767 | 60.343 | 465.104 |
| 2/10/2010 5:44 | 16149600 | 3.867115 | 60.347 | 465.098 |
| 2/10/2010 6:44 | 16153200 | 3.865039 | 60.345 | 465.093 |
| 2/10/2010 7:44 | 16156800 | 3.863479 | 60.348 | 465.09 |
| 2/10/2010 8:44 | 16160400 | 3.861868 | 60.347 | 465.086 |
| 2/10/2010 9:44 | 16164000 | 3.859324 | 60.347 | 465.08 |
| 2/10/2010 10:44 | 16167600 | 3.857658 | 60.345 | 465.076 |
| 2/10/2010 11:44 | 16171200 | 3.854595 | 60.347 | 465.069 |
| 2/10/2010 12:44 | 16174800 | 3.854074 | 60.343 | 465.068 |
| 2/10/2010 13:44 | 16178400 | 3.852361 | 60.342 | 465.064 |
| 2/10/2010 14:44 | 16182000 | 3.850077 | 60.346 | 465.059 |
| 2/10/2010 15:44 | 16185600 | 3.849137 | 60.346 | 465.057 |
| 2/10/2010 16:44 | 16189200 | 3.846538 | 60.349 | 465.051 |
| 2/10/2010 17:44 | 16192800 | 3.843141 | 60.348 | 465.043 |
| 2/10/2010 18:44 | 16196400 | 3.843527 | 60.35 | 465.044 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/10/2010 19:44 | 16200000 | 3.840827 | 60.352 | 465.037 |
| 2/10/2010 20:44 | 16203600 | 3.840566 | 60.343 | 465.037 |
| 2/10/2010 21:44 | 16207200 | 3.839109 | 60.347 | 465.033 |
| 2/10/2010 22:44 | 16210800 | 3.837446 | 60.348 | 465.03 |
| 2/10/2010 23:44 | 16214400 | 3.836357 | 60.347 | 465.027 |
| 2/11/2010 0:44 | 16218000 | 3.835786 | 60.349 | 465.026 |
| 2/11/2010 1:44 | 16221600 | 3.834227 | 60.34 | 465.022 |
| 2/11/2010 2:44 | 16225200 | 3.831525 | 60.346 | 465.016 |
| 2/11/2010 3:44 | 16228800 | 3.830794 | 60.346 | 465.014 |
| 2/11/2010 4:44 | 16232400 | 3.829705 | 60.35 | 465.012 |
| 2/11/2010 5:44 | 16236000 | 3.825962 | 60.347 | 465.003 |
| 2/11/2010 6:44 | 16239600 | 3.826431 | 60.347 | 465.004 |
| 2/11/2010 7:44 | 16243200 | 3.824665 | 60.34 | 465 |
| 2/11/2010 8:44 | 16246800 | 3.823626 | 60.349 | 464.998 |
| 2/11/2010 9:44 | 16250400 | 3.822691 | 60.349 | 464.996 |
| 2/11/2010 10:44 | 16254000 | 3.821548 | 60.348 | 464.993 |
| 2/11/2010 11:44 | 16257600 | 3.82108 | 60.345 | 464.992 |
| 2/11/2010 12:44 | 16261200 | 3.818587 | 60.343 | 464.986 |
| 2/11/2010 13:44 | 16264800 | 3.817653 | 60.348 | 464.984 |
| 2/11/2010 14:44 | 16268400 | 3.818377 | 60.343 | 464.986 |
| 2/11/2010 15:44 | 16272000 | 3.814324 | 60.35 | 464.976 |
| 2/11/2010 16:44 | 16275600 | 3.814739 | 60.349 | 464.977 |
| 2/11/2010 17:44 | 16279200 | 3.813648 | 60.358 | 464.975 |
| 2/11/2010 18:44 | 16282800 | 3.812822 | 60.347 | 464.973 |
| 2/11/2010 19:44 | 16286400 | 3.810741 | 60.347 | 464.968 |
| 2/11/2010 20:44 | 16290000 | 3.809443 | 60.348 | 464.965 |
| 2/11/2010 21:44 | 16293600 | 3.80783 | 60.344 | 464.961 |
| 2/11/2010 22:44 | 16297200 | 3.807671 | 60.347 | 464.961 |
| 2/11/2010 23:44 | 16300800 | 3.806894 | 60.353 | 464.959 |
| 2/12/2010 0:44 | 16304400 | 3.804041 | 60.344 | 464.953 |
| 2/12/2010 1:44 | 16308000 | 3.803933 | 60.351 | 464.952 |
| 2/12/2010 2:44 | 16311600 | 3.803053 | 60.349 | 464.95 |
| 2/12/2010 3:44 | 16315200 | 3.800348 | 60.349 | 464.944 |
| 2/12/2010 4:44 | 16318800 | 3.800609 | 60.347 | 464.945 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/12/2010 5:44 | 16322400 | 3.798528 | 60.352 | 464.94 |
| 2/12/2010 6:44 | 16326000 | 3.797439 | 60.351 | 464.937 |
| 2/12/2010 7:44 | 16329600 | 3.794201 | 60.347 | 464.93 |
| 2/12/2010 8:44 | 16333200 | 3.794841 | 60.349 | 464.931 |
| 2/12/2010 9:44 | 16336800 | 3.792972 | 60.343 | 464.927 |
| 2/12/2010 10:44 | 16340400 | 3.792344 | 60.347 | 464.926 |
| 2/12/2010 11:44 | 16344000 | 3.789953 | 60.341 | 464.92 |
| 2/12/2010 12:44 | 16347600 | 3.791308 | 60.345 | 464.923 |
| 2/12/2010 13:44 | 16351200 | 3.789595 | 60.346 | 464.919 |
| 2/12/2010 14:44 | 16354800 | 3.791253 | 60.351 | 464.923 |
| 2/12/2010 15:44 | 16358400 | 3.788761 | 60.347 | 464.917 |
| 2/12/2010 16:44 | 16362000 | 3.78731 | 60.345 | 464.914 |
| 2/12/2010 17:44 | 16365600 | 3.786267 | 60.35 | 464.911 |
| 2/12/2010 18:44 | 16369200 | 3.783925 | 60.347 | 464.906 |
| 2/12/2010 19:44 | 16372800 | 3.783925 | 60.35 | 464.906 |
| 2/12/2010 20:44 | 16376400 | 3.783097 | 60.346 | 464.904 |
| 2/12/2010 21:44 | 16380000 | 3.780655 | 60.347 | 464.898 |
| 2/12/2010 22:44 | 16383600 | 3.779722 | 60.347 | 464.896 |
| 2/12/2010 23:44 | 16387200 | 3.778994 | 60.347 | 464.895 |
| 2/13/2010 0:44 | 16390800 | 3.777746 | 60.351 | 464.892 |
| 2/13/2010 1:44 | 16394400 | 3.775096 | 60.348 | 464.886 |
| 2/13/2010 2:44 | 16398000 | 3.775254 | 60.349 | 464.886 |
| 2/13/2010 3:44 | 16401600 | 3.773127 | 60.354 | 464.881 |
| 2/13/2010 4:44 | 16405200 | 3.773127 | 60.348 | 464.881 |
| 2/13/2010 5:44 | 16408800 | 3.771041 | 60.35 | 464.876 |
| 2/13/2010 6:44 | 16412400 | 3.768912 | 60.343 | 464.871 |
| 2/13/2010 7:44 | 16416000 | 3.767509 | 60.347 | 464.868 |
| 2/13/2010 8:44 | 16419600 | 3.766209 | 60.346 | 464.865 |
| 2/13/2010 9:44 | 16423200 | 3.763405 | 60.349 | 464.859 |
| 2/13/2010 10:44 | 16426800 | 3.761789 | 60.351 | 464.855 |
| 2/13/2010 11:44 | 16430400 | 3.762259 | 60.348 | 464.856 |
| 2/13/2010 12:44 | 16434000 | 3.759351 | 60.342 | 464.849 |
| 2/13/2010 13:44 | 16437600 | 3.760077 | 60.345 | 464.851 |
| 2/13/2010 14:44 | 16441200 | 3.758883 | 60.351 | 464.848 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/13/2010 15:44 | 16444800 | 3.756701 | 60.352 | 464.843 |
| 2/13/2010 16:44 | 16448400 | 3.755919 | 60.347 | 464.841 |
| 2/13/2010 17:44 | 16452000 | 3.752381 | 60.347 | 464.833 |
| 2/13/2010 18:44 | 16455600 | 3.754986 | 60.35 | 464.839 |
| 2/13/2010 19:44 | 16459200 | 3.751344 | 60.35 | 464.831 |
| 2/13/2010 20:44 | 16462800 | 3.751815 | 60.342 | 464.832 |
| 2/13/2010 21:44 | 16466400 | 3.74823 | 60.352 | 464.824 |
| 2/13/2010 22:44 | 16470000 | 3.747866 | 60.351 | 464.823 |
| 2/13/2010 23:44 | 16473600 | 3.747349 | 60.347 | 464.822 |
| 2/14/2010 0:44 | 16477200 | 3.743556 | 60.349 | 464.813 |
| 2/14/2010 1:44 | 16480800 | 3.742722 | 60.35 | 464.811 |
| 2/14/2010 2:44 | 16484400 | 3.74267 | 60.348 | 464.811 |
| 2/14/2010 3:44 | 16488000 | 3.74122 | 60.347 | 464.807 |
| 2/14/2010 4:44 | 16491600 | 3.741322 | 60.343 | 464.808 |
| 2/14/2010 5:44 | 16495200 | 3.739451 | 60.345 | 464.803 |
| 2/14/2010 6:44 | 16498800 | 3.738461 | 60.35 | 464.801 |
| 2/14/2010 7:44 | 16502400 | 3.735551 | 60.345 | 464.794 |
| 2/14/2010 8:44 | 16506000 | 3.734981 | 60.347 | 464.793 |
| 2/14/2010 9:44 | 16509600 | 3.733891 | 60.345 | 464.791 |
| 2/14/2010 10:44 | 16513200 | 3.729893 | 60.35 | 464.781 |
| 2/14/2010 11:44 | 16516800 | 3.730462 | 60.352 | 464.783 |
| 2/14/2010 12:44 | 16520400 | 3.730515 | 60.353 | 464.783 |
| 2/14/2010 13:44 | 16524000 | 3.728642 | 60.348 | 464.778 |
| 2/14/2010 14:44 | 16527600 | 3.728225 | 60.345 | 464.777 |
| 2/14/2010 15:44 | 16531200 | 3.725212 | 60.349 | 464.771 |
| 2/14/2010 16:44 | 16534800 | 3.725266 | 60.346 | 464.771 |
| 2/14/2010 17:44 | 16538400 | 3.724383 | 60.347 | 464.769 |
| 2/14/2010 18:44 | 16542000 | 3.724592 | 60.352 | 464.769 |
| 2/14/2010 19:44 | 16545600 | 3.721679 | 60.353 | 464.762 |
| 2/14/2010 20:44 | 16549200 | 3.721419 | 60.346 | 464.762 |
| 2/14/2010 21:44 | 16552800 | 3.719655 | 60.345 | 464.758 |
| 2/14/2010 22:44 | 16556400 | 3.720535 | 60.35 | 464.76 |
| 2/14/2010 23:44 | 16560000 | 3.718456 | 60.345 | 464.755 |
| 2/15/2010 0:44 | 16563600 | 3.718302 | 60.349 | 464.755 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/15/2010 1:44 | 16567200 | 3.716118 | 60.351 | 464.75 |
| 2/15/2010 2:44 | 16570800 | 3.714406 | 60.35 | 464.746 |
| 2/15/2010 3:44 | 16574400 | 3.716537 | 60.346 | 464.75 |
| 2/15/2010 4:44 | 16578000 | 3.715081 | 60.344 | 464.747 |
| 2/15/2010 5:44 | 16581600 | 3.713161 | 60.352 | 464.743 |
| 2/15/2010 6:44 | 16585200 | 3.711966 | 60.348 | 464.74 |
| 2/15/2010 7:44 | 16588800 | 3.710714 | 60.349 | 464.737 |
| 2/15/2010 8:44 | 16592400 | 3.710351 | 60.349 | 464.736 |
| 2/15/2010 9:44 | 16596000 | 3.707856 | 60.345 | 464.73 |
| 2/15/2010 10:44 | 16599600 | 3.707755 | 60.351 | 464.73 |
| 2/15/2010 11:44 | 16603200 | 3.704636 | 60.347 | 464.723 |
| 2/15/2010 12:44 | 16606800 | 3.704692 | 60.349 | 464.723 |
| 2/15/2010 13:44 | 16610400 | 3.703335 | 60.346 | 464.72 |
| 2/15/2010 14:44 | 16614000 | 3.702297 | 60.347 | 464.718 |
| 2/15/2010 15:44 | 16617600 | 3.700114 | 60.344 | 464.713 |
| 2/15/2010 16:44 | 16621200 | 3.696996 | 60.345 | 464.705 |
| 2/15/2010 17:44 | 16624800 | 3.696528 | 60.351 | 464.704 |
| 2/15/2010 18:44 | 16628400 | 3.69492 | 60.346 | 464.701 |
| 2/15/2010 19:44 | 16632000 | 3.694088 | 60.347 | 464.699 |
| 2/15/2010 20:44 | 16635600 | 3.691434 | 60.35 | 464.693 |
| 2/15/2010 21:44 | 16639200 | 3.690347 | 60.346 | 464.69 |
| 2/15/2010 22:44 | 16642800 | 3.68931 | 60.347 | 464.688 |
| 2/15/2010 23:44 | 16646400 | 3.687443 | 60.347 | 464.683 |
| 2/16/2010 0:44 | 16650000 | 3.687022 | 60.35 | 464.682 |
| 2/16/2010 1:44 | 16653600 | 3.686502 | 60.348 | 464.681 |
| 2/16/2010 2:44 | 16657200 | 3.685775 | 60.348 | 464.679 |
| 2/16/2010 3:44 | 16660800 | 3.683332 | 60.348 | 464.674 |
| 2/16/2010 4:44 | 16664400 | 3.682965 | 60.349 | 464.673 |
| 2/16/2010 5:44 | 16668000 | 3.680993 | 60.349 | 464.668 |
| 2/16/2010 6:44 | 16671600 | 3.680628 | 60.348 | 464.668 |
| 2/16/2010 7:44 | 16675200 | 3.678705 | 60.351 | 464.663 |
| 2/16/2010 8:44 | 16678800 | 3.677199 | 60.347 | 464.66 |
| 2/16/2010 9:44 | 16682400 | 3.677409 | 60.349 | 464.66 |
| 2/16/2010 10:44 | 16686000 | 3.674548 | 60.347 | 464.654 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/16/2010 11:44 | 16689600 | 3.674394 | 60.351 | 464.653 |
| 2/16/2010 12:44 | 16693200 | 3.673614 | 60.352 | 464.651 |
| 2/16/2010 13:44 | 16696800 | 3.671692 | 60.342 | 464.647 |
| 2/16/2010 14:44 | 16700400 | 3.668524 | 60.346 | 464.64 |
| 2/16/2010 15:44 | 16704000 | 3.66899 | 60.349 | 464.641 |
| 2/16/2010 16:44 | 16707600 | 3.668058 | 60.347 | 464.639 |
| 2/16/2010 17:44 | 16711200 | 3.665872 | 60.353 | 464.633 |
| 2/16/2010 18:44 | 16714800 | 3.665353 | 60.348 | 464.632 |
| 2/16/2010 19:44 | 16718400 | 3.664574 | 60.352 | 464.63 |
| 2/16/2010 20:44 | 16722000 | 3.663636 | 60.35 | 464.628 |
| 2/16/2010 21:44 | 16725600 | 3.661766 | 60.347 | 464.624 |
| 2/16/2010 22:44 | 16729200 | 3.660834 | 60.348 | 464.622 |
| 2/16/2010 23:44 | 16732800 | 3.659431 | 60.347 | 464.619 |
| 2/17/2010 0:44 | 16736400 | 3.657819 | 60.347 | 464.615 |
| 2/17/2010 1:44 | 16740000 | 3.65813 | 60.346 | 464.616 |
| 2/17/2010 2:44 | 16743600 | 3.65813 | 60.351 | 464.616 |
| 2/17/2010 3:44 | 16747200 | 3.656412 | 60.349 | 464.612 |
| 2/17/2010 4:44 | 16750800 | 3.655633 | 60.347 | 464.61 |
| 2/17/2010 5:44 | 16754400 | 3.65371 | 60.351 | 464.605 |
| 2/17/2010 6:44 | 16758000 | 3.651894 | 60.343 | 464.601 |
| 2/17/2010 7:44 | 16761600 | 3.651166 | 60.345 | 464.6 |
| 2/17/2010 8:44 | 16765200 | 3.649659 | 60.344 | 464.596 |
| 2/17/2010 9:44 | 16768800 | 3.648049 | 60.349 | 464.592 |
| 2/17/2010 10:44 | 16772400 | 3.646077 | 60.354 | 464.588 |
| 2/17/2010 11:44 | 16776000 | 3.646282 | 60.345 | 464.588 |
| 2/17/2010 12:44 | 16779600 | 3.645816 | 60.35 | 464.587 |
| 2/17/2010 13:44 | 16783200 | 3.644271 | 60.345 | 464.584 |
| 2/17/2010 14:44 | 16786800 | 3.642902 | 60.347 | 464.58 |
| 2/17/2010 15:44 | 16790400 | 3.642076 | 60.347 | 464.579 |
| 2/17/2010 16:44 | 16794000 | 3.639577 | 60.353 | 464.573 |
| 2/17/2010 17:44 | 16797600 | 3.639214 | 60.347 | 464.572 |
| 2/17/2010 18:44 | 16801200 | 3.635317 | 60.348 | 464.563 |
| 2/17/2010 19:44 | 16804800 | 3.636567 | 60.348 | 464.566 |
| 2/17/2010 20:44 | 16808400 | 3.635478 | 60.347 | 464.563 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/17/2010 21:44 | 16812000 | 3.633136 | 60.349 | 464.558 |
| 2/17/2010 22:44 | 16815600 | 3.634435 | 60.349 | 464.561 |
| 2/17/2010 23:44 | 16819200 | 3.631785 | 60.347 | 464.555 |
| 2/18/2010 0:44 | 16822800 | 3.631575 | 60.351 | 464.554 |
| 2/18/2010 1:44 | 16826400 | 3.631526 | 60.348 | 464.554 |
| 2/18/2010 2:44 | 16830000 | 3.628822 | 60.349 | 464.548 |
| 2/18/2010 3:44 | 16833600 | 3.626954 | 60.345 | 464.544 |
| 2/18/2010 4:44 | 16837200 | 3.625606 | 60.345 | 464.54 |
| 2/18/2010 5:44 | 16840800 | 3.62498 | 60.346 | 464.539 |
| 2/18/2010 6:44 | 16844400 | 3.624409 | 60.347 | 464.538 |
| 2/18/2010 7:44 | 16848000 | 3.621394 | 60.348 | 464.531 |
| 2/18/2010 8:44 | 16851600 | 3.621756 | 60.343 | 464.532 |
| 2/18/2010 9:44 | 16855200 | 3.621135 | 60.346 | 464.53 |
| 2/18/2010 10:44 | 16858800 | 3.619522 | 60.352 | 464.526 |
| 2/18/2010 11:44 | 16862400 | 3.619105 | 60.346 | 464.526 |
| 2/18/2010 12:44 | 16866000 | 3.617963 | 60.352 | 464.523 |
| 2/18/2010 13:44 | 16869600 | 3.617445 | 60.344 | 464.522 |
| 2/18/2010 14:44 | 16873200 | 3.61677 | 60.351 | 464.52 |
| 2/18/2010 15:44 | 16876800 | 3.61547 | 60.348 | 464.517 |
| 2/18/2010 16:44 | 16880400 | 3.613235 | 60.348 | 464.512 |
| 2/18/2010 17:44 | 16884000 | 3.612718 | 60.345 | 464.511 |
| 2/18/2010 18:44 | 16887600 | 3.611363 | 60.347 | 464.508 |
| 2/18/2010 19:44 | 16891200 | 3.609079 | 60.347 | 464.502 |
| 2/18/2010 20:44 | 16894800 | 3.609546 | 60.348 | 464.503 |
| 2/18/2010 21:44 | 16898400 | 3.607883 | 60.352 | 464.5 |
| 2/18/2010 22:44 | 16902000 | 3.607156 | 60.342 | 464.498 |
| 2/18/2010 23:44 | 16905600 | 3.60586 | 60.343 | 464.495 |
| 2/19/2010 0:44 | 16909200 | 3.604402 | 60.347 | 464.492 |
| 2/19/2010 1:44 | 16912800 | 3.603102 | 60.347 | 464.489 |
| 2/19/2010 2:44 | 16916400 | 3.60222 | 60.349 | 464.487 |
| 2/19/2010 3:44 | 16920000 | 3.60222 | 60.346 | 464.487 |
| 2/19/2010 4:44 | 16923600 | 3.60045 | 60.346 | 464.482 |
| 2/19/2010 5:44 | 16927200 | 3.597931 | 60.348 | 464.477 |
| 2/19/2010 6:44 | 16930800 | 3.598062 | 60.348 | 464.477 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/19/2010 7:44 | 16934400 | 3.59536 | 60.348 | 464.471 |
| 2/19/2010 8:44 | 16938000 | 3.594995 | 60.347 | 464.47 |
| 2/19/2010 9:44 | 16941600 | 3.592682 | 60.349 | 464.464 |
| 2/19/2010 10:44 | 16945200 | 3.592919 | 60.347 | 464.465 |
| 2/19/2010 11:44 | 16948800 | 3.590681 | 60.353 | 464.46 |
| 2/19/2010 12:44 | 16952400 | 3.590216 | 60.348 | 464.459 |
| 2/19/2010 13:44 | 16956000 | 3.590111 | 60.347 | 464.459 |
| 2/19/2010 14:44 | 16959600 | 3.589486 | 60.352 | 464.457 |
| 2/19/2010 15:44 | 16963200 | 3.586631 | 60.352 | 464.451 |
| 2/19/2010 16:44 | 16966800 | 3.585849 | 60.35 | 464.449 |
| 2/19/2010 17:44 | 16970400 | 3.586265 | 60.352 | 464.45 |
| 2/19/2010 18:44 | 16974000 | 3.584188 | 60.35 | 464.445 |
| 2/19/2010 19:44 | 16977600 | 3.584085 | 60.344 | 464.445 |
| 2/19/2010 20:44 | 16981200 | 3.583616 | 60.347 | 464.444 |
| 2/19/2010 21:44 | 16984800 | 3.58289 | 60.348 | 464.442 |
| 2/19/2010 22:44 | 16988400 | 3.580758 | 60.346 | 464.437 |
| 2/19/2010 23:44 | 16992000 | 3.579146 | 60.343 | 464.433 |
| 2/20/2010 0:44 | 16995600 | 3.578832 | 60.348 | 464.432 |
| 2/20/2010 1:44 | 16999200 | 3.57785 | 60.347 | 464.43 |
| 2/20/2010 2:44 | 17002800 | 3.575823 | 60.352 | 464.426 |
| 2/20/2010 3:44 | 17006400 | 3.575251 | 60.351 | 464.424 |
| 2/20/2010 4:44 | 17010000 | 3.575768 | 60.344 | 464.425 |
| 2/20/2010 5:44 | 17013600 | 3.572908 | 60.347 | 464.419 |
| 2/20/2010 6:44 | 17017200 | 3.572908 | 60.348 | 464.419 |
| 2/20/2010 7:44 | 17020800 | 3.569742 | 60.347 | 464.412 |
| 2/20/2010 8:44 | 17024400 | 3.570364 | 60.346 | 464.413 |
| 2/20/2010 9:44 | 17028000 | 3.569172 | 60.348 | 464.41 |
| 2/20/2010 10:44 | 17031600 | 3.567767 | 60.346 | 464.407 |
| 2/20/2010 11:44 | 17035200 | 3.565515 | 60.347 | 464.402 |
| 2/20/2010 12:44 | 17038800 | 3.566054 | 60.349 | 464.403 |
| 2/20/2010 13:44 | 17042400 | 3.566108 | 60.347 | 464.403 |
| 2/20/2010 14:44 | 17046000 | 3.565587 | 60.348 | 464.402 |
| 2/20/2010 15:44 | 17049600 | 3.563145 | 60.347 | 464.396 |
| 2/20/2010 16:44 | 17053200 | 3.563145 | 60.348 | 464.396 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/20/2010 17:44 | 17056800 | 3.561792 | 60.344 | 464.393 |
| 2/20/2010 18:44 | 17060400 | 3.561841 | 60.346 | 464.393 |
| 2/20/2010 19:44 | 17064000 | 3.560808 | 60.347 | 464.391 |
| 2/20/2010 20:44 | 17067600 | 3.561478 | 60.344 | 464.392 |
| 2/20/2010 21:44 | 17071200 | 3.557949 | 60.346 | 464.384 |
| 2/20/2010 22:44 | 17074800 | 3.559242 | 60.347 | 464.387 |
| 2/20/2010 23:44 | 17078400 | 3.557739 | 60.347 | 464.384 |
| 2/21/2010 0:44 | 17082000 | 3.556388 | 60.347 | 464.381 |
| 2/21/2010 1:44 | 17085600 | 3.555506 | 60.346 | 464.379 |
| 2/21/2010 2:44 | 17089200 | 3.553946 | 60.347 | 464.375 |
| 2/21/2010 3:44 | 17092800 | 3.553371 | 60.343 | 464.374 |
| 2/21/2010 4:44 | 17096400 | 3.552388 | 60.348 | 464.371 |
| 2/21/2010 5:44 | 17100000 | 3.552176 | 60.346 | 464.371 |
| 2/21/2010 6:44 | 17103600 | 3.550879 | 60.349 | 464.368 |
| 2/21/2010 7:44 | 17107200 | 3.550775 | 60.343 | 464.368 |
| 2/21/2010 8:44 | 17110800 | 3.549838 | 60.342 | 464.366 |
| 2/21/2010 9:44 | 17114400 | 3.548541 | 60.346 | 464.363 |
| 2/21/2010 10:44 | 17118000 | 3.548855 | 60.347 | 464.363 |
| 2/21/2010 11:44 | 17121600 | 3.546099 | 60.346 | 464.357 |
| 2/21/2010 12:44 | 17125200 | 3.545577 | 60.347 | 464.356 |
| 2/21/2010 13:44 | 17128800 | 3.546982 | 60.343 | 464.359 |
| 2/21/2010 14:44 | 17132400 | 3.546099 | 60.348 | 464.357 |
| 2/21/2010 15:44 | 17136000 | 3.54563 | 60.347 | 464.356 |
| 2/21/2010 16:44 | 17139600 | 3.544799 | 60.347 | 464.354 |
| 2/21/2010 17:44 | 17143200 | 3.543607 | 60.352 | 464.351 |
| 2/21/2010 18:44 | 17146800 | 3.544594 | 60.353 | 464.353 |
| 2/21/2010 19:44 | 17150400 | 3.543345 | 60.344 | 464.351 |
| 2/21/2010 20:44 | 17154000 | 3.543762 | 60.346 | 464.352 |
| 2/21/2010 21:44 | 17157600 | 3.541163 | 60.347 | 464.346 |
| 2/21/2010 22:44 | 17161200 | 3.542564 | 60.346 | 464.349 |
| 2/21/2010 23:44 | 17164800 | 3.543445 | 60.349 | 464.351 |
| 2/22/2010 0:44 | 17168400 | 3.542149 | 60.347 | 464.348 |
| 2/22/2010 1:44 | 17172000 | 3.540747 | 60.351 | 464.345 |
| 2/22/2010 2:44 | 17175600 | 3.54163 | 60.348 | 464.347 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/22/2010 3:44 | 17179200 | 3.541163 | 60.347 | 464.346 |
| 2/22/2010 4:44 | 17182800 | 3.54168 | 60.351 | 464.347 |
| 2/22/2010 5:44 | 17186400 | 3.540434 | 60.349 | 464.344 |
| 2/22/2010 6:44 | 17190000 | 3.541213 | 60.354 | 464.346 |
| 2/22/2010 7:44 | 17193600 | 3.539225 | 60.347 | 464.341 |
| 2/22/2010 8:44 | 17197200 | 3.539342 | 60.352 | 464.341 |
| 2/22/2010 9:44 | 17200800 | 3.539342 | 60.352 | 464.341 |
| 2/22/2010 10:44 | 17204400 | 3.539761 | 60.351 | 464.342 |
| 2/22/2010 11:44 | 17208000 | 3.538825 | 60.346 | 464.34 |
| 2/22/2010 12:44 | 17211600 | 3.538357 | 60.355 | 464.339 |
| 2/22/2010 13:44 | 17215200 | 3.538668 | 60.353 | 464.34 |
| 2/22/2010 14:44 | 17218800 | 3.538047 | 60.351 | 464.338 |
| 2/22/2010 15:44 | 17222400 | 3.537991 | 60.345 | 464.338 |
| 2/22/2010 16:44 | 17226000 | 3.538979 | 60.348 | 464.34 |
| 2/22/2010 17:44 | 17229600 | 3.537575 | 60.347 | 464.337 |
| 2/22/2010 18:44 | 17233200 | 3.53721 | 60.349 | 464.336 |
| 2/22/2010 19:44 | 17236800 | 3.541428 | 60.349 | 464.346 |
| 2/22/2010 20:44 | 17240400 | 3.541992 | 60.349 | 464.347 |
| 2/22/2010 21:44 | 17244000 | 3.543607 | 60.345 | 464.351 |
| 2/22/2010 22:44 | 17247600 | 3.544645 | 60.349 | 464.354 |
| 2/22/2010 23:44 | 17251200 | 3.54641 | 60.347 | 464.358 |
| 2/23/2010 0:44 | 17254800 | 3.548492 | 60.348 | 464.362 |
| 2/23/2010 1:44 | 17258400 | 3.548281 | 60.347 | 464.362 |
| 2/23/2010 2:44 | 17262000 | 3.551611 | 60.344 | 464.37 |
| 2/23/2010 3:44 | 17265600 | 3.554827 | 60.348 | 464.377 |
| 2/23/2010 4:44 | 17269200 | 3.556022 | 60.347 | 464.38 |
| 2/23/2010 5:44 | 17272800 | 3.557375 | 60.343 | 464.383 |
| 2/23/2010 6:44 | 17276400 | 3.560283 | 60.342 | 464.39 |
| 2/23/2010 7:44 | 17280000 | 3.560748 | 60.335 | 464.391 |
| 2/23/2010 8:44 | 17283600 | 3.563087 | 60.339 | 464.396 |
| 2/23/2010 9:44 | 17287200 | 3.563172 | 60.341 | 464.396 |
| 2/23/2010 10:44 | 17290800 | 3.564807 | 60.34 | 464.4 |
| 2/23/2010 11:44 | 17294400 | 3.568339 | 60.344 | 464.408 |
| 2/23/2010 12:44 | 17298000 | 0.053956 | 46.705 | 456.294 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/23/2010 13:44 | 17301600 | 3.567023 | 61.617 | 464.405 |
| 2/23/2010 14:44 | 17305200 | 3.571391 | 60.998 | 464.415 |
| 2/23/2010 15:44 | 17308800 | 3.572022 | 60.686 | 464.417 |
| 2/23/2010 16:44 | 17312400 | 3.573975 | 60.525 | 464.421 |
| 2/23/2010 17:44 | 17316000 | 3.574628 | 60.466 | 464.423 |
| 2/23/2010 18:44 | 17319600 | 3.578887 | 60.439 | 464.433 |
| 2/23/2010 19:44 | 17323200 | 3.579041 | 60.44 | 464.433 |
| 2/23/2010 20:44 | 17326800 | 3.581044 | 60.423 | 464.438 |
| 2/23/2010 21:44 | 17330400 | 3.583616 | 60.395 | 464.444 |
| 2/23/2010 22:44 | 17334000 | 3.585746 | 60.387 | 464.448 |
| 2/23/2010 23:44 | 17337600 | 3.588345 | 60.38 | 464.454 |
| 2/24/2010 0:44 | 17341200 | 3.589957 | 60.378 | 464.458 |
| 2/24/2010 1:44 | 17344800 | 3.5938 | 60.378 | 464.467 |
| 2/24/2010 2:44 | 17348400 | 3.596087 | 60.375 | 464.472 |
| 2/24/2010 3:44 | 17352000 | 3.597907 | 60.372 | 464.477 |
| 2/24/2010 4:44 | 17355600 | 3.601492 | 60.37 | 464.485 |
| 2/24/2010 5:44 | 17359200 | 3.602843 | 60.369 | 464.488 |
| 2/24/2010 6:44 | 17362800 | 3.604712 | 60.366 | 464.492 |
| 2/24/2010 7:44 | 17366400 | 3.606842 | 60.366 | 464.497 |
| 2/24/2010 8:44 | 17370000 | 3.609182 | 60.366 | 464.503 |
| 2/24/2010 9:44 | 17373600 | 3.610009 | 60.366 | 464.504 |
| 2/24/2010 10:44 | 17377200 | 3.612352 | 60.361 | 464.51 |
| 2/24/2010 11:44 | 17380800 | 3.61412 | 60.356 | 464.514 |
| 2/24/2010 12:44 | 17384400 | 3.616663 | 60.359 | 464.52 |
| 2/24/2010 13:44 | 17388000 | 3.61916 | 60.355 | 464.526 |
| 2/24/2010 14:44 | 17391600 | 3.620197 | 60.357 | 464.528 |
| 2/24/2010 15:44 | 17395200 | 3.624147 | 60.36 | 464.537 |
| 2/24/2010 16:44 | 17398800 | 3.626175 | 60.353 | 464.542 |
| 2/24/2010 17:44 | 17402400 | 3.626588 | 60.357 | 464.543 |
| 2/24/2010 18:44 | 17406000 | 3.629447 | 60.356 | 464.549 |
| 2/24/2010 19:44 | 17409600 | 3.63085 | 60.353 | 464.553 |
| 2/24/2010 20:44 | 17413200 | 3.633085 | 60.35 | 464.558 |
| 2/24/2010 21:44 | 17416800 | 3.634646 | 60.354 | 464.561 |
| 2/24/2010 22:44 | 17420400 | 3.637346 | 60.353 | 464.568 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/24/2010 23:44 | 17424000 | 3.638902 | 60.354 | 464.571 |
| 2/25/2010 0:44 | 17427600 | 3.642699 | 60.352 | 464.58 |
| 2/25/2010 1:44 | 17431200 | 3.64405 | 60.354 | 464.583 |
| 2/25/2010 2:44 | 17434800 | 3.644929 | 60.352 | 464.585 |
| 2/25/2010 3:44 | 17438400 | 3.647839 | 60.347 | 464.592 |
| 2/25/2010 4:44 | 17442000 | 3.649554 | 60.354 | 464.596 |
| 2/25/2010 5:44 | 17445600 | 3.651844 | 60.349 | 464.601 |
| 2/25/2010 6:44 | 17449200 | 3.652984 | 60.349 | 464.604 |
| 2/25/2010 7:44 | 17452800 | 3.653768 | 60.347 | 464.606 |
| 2/25/2010 8:44 | 17456400 | 3.656624 | 60.345 | 464.612 |
| 2/25/2010 9:44 | 17460000 | 3.65813 | 60.345 | 464.616 |
| 2/25/2010 10:44 | 17463600 | 3.660522 | 60.349 | 464.621 |
| 2/25/2010 11:44 | 17467200 | 3.66374 | 60.35 | 464.629 |
| 2/25/2010 12:44 | 17470800 | 3.667795 | 60.348 | 464.638 |
| 2/25/2010 13:44 | 17474400 | 3.667953 | 60.351 | 464.638 |
| 2/25/2010 14:44 | 17478000 | 3.670031 | 60.353 | 464.643 |
| 2/25/2010 15:44 | 17481600 | 3.672938 | 60.349 | 464.65 |
| 2/25/2010 16:44 | 17485200 | 3.675125 | 60.35 | 464.655 |
| 2/25/2010 17:44 | 17488800 | 3.675642 | 60.353 | 464.656 |
| 2/25/2010 18:44 | 17492400 | 3.678138 | 60.347 | 464.662 |
| 2/25/2010 19:44 | 17496000 | 3.679851 | 60.353 | 464.666 |
| 2/25/2010 20:44 | 17499600 | 3.681567 | 60.35 | 464.67 |
| 2/25/2010 21:44 | 17503200 | 3.683021 | 60.351 | 464.673 |
| 2/25/2010 22:44 | 17506800 | 3.684425 | 60.35 | 464.676 |
| 2/25/2010 23:44 | 17510400 | 3.685254 | 60.348 | 464.678 |
| 2/26/2010 0:44 | 17514000 | 3.687333 | 60.348 | 464.683 |
| 2/26/2010 1:44 | 17517600 | 3.68972 | 60.349 | 464.689 |
| 2/26/2010 2:44 | 17521200 | 3.691434 | 60.347 | 464.693 |
| 2/26/2010 3:44 | 17524800 | 3.692375 | 60.345 | 464.695 |
| 2/26/2010 4:44 | 17528400 | 3.695074 | 60.347 | 464.701 |
| 2/26/2010 5:44 | 17532000 | 3.696065 | 60.347 | 464.703 |
| 2/26/2010 6:44 | 17535600 | 3.696528 | 60.347 | 464.704 |
| 2/26/2010 7:44 | 17539200 | 3.698503 | 60.347 | 464.709 |
| 2/26/2010 8:44 | 17542800 | 3.699337 | 60.345 | 464.711 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/26/2010 9:44 | 17546400 | 3.70235 | 60.344 | 464.718 |
| 2/26/2010 10:44 | 17550000 | 3.703857 | 60.347 | 464.721 |
| 2/26/2010 11:44 | 17553600 | 3.705005 | 60.347 | 464.724 |
| 2/26/2010 12:44 | 17557200 | 3.707232 | 60.345 | 464.729 |
| 2/26/2010 13:44 | 17560800 | 3.708635 | 60.348 | 464.732 |
| 2/26/2010 14:44 | 17564400 | 3.708952 | 60.343 | 464.733 |
| 2/26/2010 15:44 | 17568000 | 3.710609 | 60.347 | 464.737 |
| 2/26/2010 16:44 | 17571600 | 3.713105 | 60.347 | 464.743 |
| 2/26/2010 17:44 | 17575200 | 3.713938 | 60.347 | 464.744 |
| 2/26/2010 18:44 | 17578800 | 3.713883 | 60.343 | 464.744 |
| 2/26/2010 19:44 | 17582400 | 3.715446 | 60.342 | 464.748 |
| 2/26/2010 20:44 | 17586000 | 3.715497 | 60.34 | 464.748 |
| 2/26/2010 21:44 | 17589600 | 3.716692 | 60.345 | 464.751 |
| 2/26/2010 22:44 | 17593200 | 3.718616 | 60.346 | 464.755 |
| 2/26/2010 23:44 | 17596800 | 3.719967 | 60.344 | 464.758 |
| 2/27/2010 0:44 | 17600400 | 3.719498 | 60.346 | 464.757 |
| 2/27/2010 1:44 | 17604000 | 3.720636 | 60.345 | 464.76 |
| 2/27/2010 2:44 | 17607600 | 3.720901 | 60.344 | 464.761 |
| 2/27/2010 3:44 | 17611200 | 3.723967 | 60.341 | 464.768 |
| 2/27/2010 4:44 | 17614800 | 3.724484 | 60.345 | 464.769 |
| 2/27/2010 5:44 | 17618400 | 3.724689 | 60.346 | 464.769 |
| 2/27/2010 6:44 | 17622000 | 3.725266 | 60.344 | 464.771 |
| 2/27/2010 7:44 | 17625600 | 3.724847 | 60.345 | 464.77 |
| 2/27/2010 8:44 | 17629200 | 3.723913 | 60.339 | 464.767 |
| 2/27/2010 9:44 | 17632800 | 3.726824 | 60.343 | 464.774 |
| 2/27/2010 10:44 | 17636400 | 3.726824 | 60.347 | 464.774 |
| 2/27/2010 11:44 | 17640000 | 3.72693 | 60.344 | 464.774 |
| 2/27/2010 12:44 | 17643600 | 3.728849 | 60.34 | 464.779 |
| 2/27/2010 13:44 | 17647200 | 3.729835 | 60.35 | 464.781 |
| 2/27/2010 14:44 | 17650800 | 3.729525 | 60.347 | 464.78 |
| 2/27/2010 15:44 | 17654400 | 3.730462 | 60.346 | 464.783 |
| 2/27/2010 16:44 | 17658000 | 3.731289 | 60.342 | 464.785 |
| 2/27/2010 17:44 | 17661600 | 3.731083 | 60.341 | 464.784 |
| 2/27/2010 18:44 | 17665200 | 3.731289 | 60.342 | 464.785 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 2/27/2010 19:44 | 17668800 | 3.731289 | 60.34 | 464.785 |
| 2/27/2010 20:44 | 17672400 | 3.732066 | 60.344 | 464.786 |
| 2/27/2010 21:44 | 17676000 | 3.731967 | 60.343 | 464.786 |
| 2/27/2010 22:44 | 17679600 | 3.732175 | 60.34 | 464.787 |
| 2/27/2010 23:44 | 17683200 | 3.733733 | 60.342 | 464.79 |
| 2/28/2010 0:44 | 17686800 | 3.733576 | 60.345 | 464.79 |
| 2/28/2010 1:44 | 17690400 | 3.7342 | 60.344 | 464.791 |
| 2/28/2010 2:44 | 17694000 | 3.733576 | 60.344 | 464.79 |
| 2/28/2010 3:44 | 17697600 | 3.734304 | 60.343 | 464.792 |
| 2/28/2010 4:44 | 17701200 | 3.734777 | 60.346 | 464.793 |
| 2/28/2010 5:44 | 17704800 | 3.734304 | 60.337 | 464.792 |
| 2/28/2010 6:44 | 17708400 | 3.734461 | 60.343 | 464.792 |
| 2/28/2010 7:44 | 17712000 | 3.73363 | 60.339 | 464.79 |
| 2/28/2010 8:44 | 17715600 | 3.732282 | 60.341 | 464.787 |
| 2/28/2010 9:44 | 17719200 | 3.733471 | 60.342 | 464.79 |
| 2/28/2010 10:44 | 17722800 | 3.733212 | 60.34 | 464.789 |
| 2/28/2010 11:44 | 17726400 | 3.733008 | 60.34 | 464.788 |
| 2/28/2010 12:44 | 17730000 | 3.733471 | 60.34 | 464.79 |
| 2/28/2010 13:44 | 17733600 | 3.733317 | 60.34 | 464.789 |
| 2/28/2010 14:44 | 17737200 | 3.73394 | 60.343 | 464.791 |
| 2/28/2010 15:44 | 17740800 | 3.732695 | 60.342 | 464.788 |
| 2/28/2010 16:44 | 17744400 | 3.733371 | 60.343 | 464.789 |
| 2/28/2010 17:44 | 17748000 | 3.732695 | 60.34 | 464.788 |
| 2/28/2010 18:44 | 17751600 | 3.733684 | 60.345 | 464.79 |
| 2/28/2010 19:44 | 17755200 | 3.732589 | 60.34 | 464.788 |
| 2/28/2010 20:44 | 17758800 | 3.731864 | 60.341 | 464.786 |
| 2/28/2010 21:44 | 17762400 | 3.731397 | 60.347 | 464.785 |
| 2/28/2010 22:44 | 17766000 | 3.732902 | 60.342 | 464.788 |
| 2/28/2010 23:44 | 17769600 | 3.732748 | 60.339 | 464.788 |
| 3/1/2010 0:44 | 17773200 | 3.733109 | 60.345 | 464.789 |
| 3/1/2010 1:44 | 17776800 | 3.732282 | 60.34 | 464.787 |
| 3/1/2010 2:44 | 17780400 | 3.731967 | 60.346 | 464.786 |
| 3/1/2010 3:44 | 17784000 | 3.731864 | 60.344 | 464.786 |
| 3/1/2010 4:44 | 17787600 | 3.7328 | 60.339 | 464.788 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 3/1/2010 5:44 | 17791200 | 3.731864 | 60.341 | 464.786 |
| 3/1/2010 6:44 | 17794800 | 3.730409 | 60.338 | 464.783 |
| 3/1/2010 7:44 | 17798400 | 3.729424 | 60.344 | 464.78 |
| 3/1/2010 8:44 | 17802000 | 3.731811 | 60.343 | 464.786 |
| 3/1/2010 9:44 | 17805600 | 3.731083 | 60.343 | 464.784 |
| 3/1/2010 10:44 | 17809200 | 3.729008 | 60.34 | 464.779 |
| 3/1/2010 11:44 | 17812800 | 3.731189 | 60.342 | 464.784 |
| 3/1/2010 12:44 | 17816400 | 3.731036 | 60.338 | 464.784 |
| 3/1/2010 13:44 | 17820000 | 3.732228 | 60.34 | 464.787 |
| 3/1/2010 14:44 | 17823600 | 3.732589 | 60.342 | 464.788 |
| 3/1/2010 15:44 | 17827200 | 3.733836 | 60.34 | 464.79 |
| 3/1/2010 16:44 | 17830800 | 3.732644 | 60.336 | 464.788 |
| 3/1/2010 17:44 | 17834400 | 3.731864 | 60.339 | 464.786 |
| 3/1/2010 18:44 | 17838000 | 3.731917 | 60.344 | 464.786 |
| 3/1/2010 19:44 | 17841600 | 3.731759 | 60.341 | 464.786 |
| 3/1/2010 20:44 | 17845200 | 3.733058 | 60.34 | 464.789 |
| 3/1/2010 21:44 | 17848800 | 3.733836 | 60.343 | 464.79 |
| 3/1/2010 22:44 | 17852400 | 3.732695 | 60.339 | 464.788 |
| 3/1/2010 23:44 | 17856000 | 3.734877 | 60.34 | 464.793 |
| 3/2/2010 0:44 | 17859600 | 3.735138 | 60.347 | 464.793 |
| 3/2/2010 1:44 | 17863200 | 3.734567 | 60.342 | 464.792 |
| 3/2/2010 2:44 | 17866800 | 3.736231 | 60.346 | 464.796 |
| 3/2/2010 3:44 | 17870400 | 3.736954 | 60.339 | 464.798 |
| 3/2/2010 4:44 | 17874000 | 3.736954 | 60.345 | 464.798 |
| 3/2/2010 5:44 | 17877600 | 3.736643 | 60.342 | 464.797 |
| 3/2/2010 6:44 | 17881200 | 3.735606 | 60.34 | 464.794 |
| 3/2/2010 7:44 | 17884800 | 3.734461 | 60.34 | 464.792 |
| 3/2/2010 8:44 | 17888400 | 3.73706 | 60.348 | 464.798 |
| 3/2/2010 9:44 | 17892000 | 3.739139 | 60.347 | 464.803 |
| 3/2/2010 10:44 | 17895600 | 3.736643 | 60.343 | 464.797 |
| 3/2/2010 11:44 | 17899200 | 3.737993 | 60.346 | 464.8 |
| 3/2/2010 12:44 | 17902800 | 3.739086 | 60.34 | 464.803 |
| 3/2/2010 13:44 | 17906400 | 3.739031 | 60.343 | 464.802 |
| 3/2/2010 14:44 | 17910000 | 3.74267 | 60.345 | 464.811 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 3/2/2010 15:44 | 17913600 | 3.743765 | 60.347 | 464.813 |
| 3/2/2010 16:44 | 17917200 | 3.742513 | 60.342 | 464.81 |
| 3/2/2010 17:44 | 17920800 | 3.739912 | 60.346 | 464.804 |
| 3/2/2010 18:44 | 17924400 | 3.743033 | 60.351 | 464.812 |
| 3/2/2010 19:44 | 17928000 | 3.743296 | 60.345 | 464.812 |
| 3/2/2010 20:44 | 17931600 | 3.743505 | 60.349 | 464.813 |
| 3/2/2010 21:44 | 17935200 | 3.744747 | 60.351 | 464.816 |
| 3/2/2010 22:44 | 17938800 | 3.745582 | 60.351 | 464.818 |
| 3/2/2010 23:44 | 17942400 | 3.745269 | 60.353 | 464.817 |
| 3/3/2010 0:44 | 17946000 | 3.746881 | 60.348 | 464.821 |
| 3/3/2010 1:44 | 17949600 | 3.746151 | 60.348 | 464.819 |
| 3/3/2010 2:44 | 17953200 | 3.749221 | 60.345 | 464.826 |
| 3/3/2010 3:44 | 17956800 | 3.748752 | 60.354 | 464.825 |
| 3/3/2010 4:44 | 17960400 | 3.748283 | 60.344 | 464.824 |
| 3/3/2010 5:44 | 17964000 | 3.749428 | 60.351 | 464.826 |
| 3/3/2010 6:44 | 17967600 | 3.74896 | 60.347 | 464.825 |
| 3/3/2010 7:44 | 17971200 | 3.749375 | 60.348 | 464.826 |
| 3/3/2010 8:44 | 17974800 | 3.751038 | 60.352 | 464.83 |
| 3/3/2010 9:44 | 17978400 | 3.750093 | 60.351 | 464.828 |
| 3/3/2010 10:44 | 17982000 | 3.751506 | 60.347 | 464.831 |
| 3/3/2010 11:44 | 17985600 | 3.750569 | 60.351 | 464.829 |
| 3/3/2010 12:44 | 17989200 | 3.75187 | 60.355 | 464.832 |
| 3/3/2010 13:44 | 17992800 | 3.754831 | 60.352 | 464.839 |
| 3/3/2010 14:44 | 17996400 | 3.753898 | 60.349 | 464.837 |
| 3/3/2010 15:44 | 18000000 | 3.754262 | 60.352 | 464.838 |
| 3/3/2010 16:44 | 18003600 | 3.755869 | 60.352 | 464.841 |
| 3/3/2010 17:44 | 18007200 | 3.755608 | 60.346 | 464.841 |
| 3/3/2010 18:44 | 18010800 | 3.754831 | 60.353 | 464.839 |
| 3/3/2010 19:44 | 18014400 | 3.755455 | 60.353 | 464.84 |
| 3/3/2010 20:44 | 18018000 | 3.757115 | 60.35 | 464.844 |
| 3/3/2010 21:44 | 18021600 | 3.756078 | 60.352 | 464.842 |
| 3/3/2010 22:44 | 18025200 | 3.758415 | 60.356 | 464.847 |
| 3/3/2010 23:44 | 18028800 | 3.759298 | 60.355 | 464.849 |
| 3/4/2010 0:44 | 18032400 | 3.758674 | 60.353 | 464.848 |

US EPA ARCHIVE DOCUMENT

| | | | | |
|---|---|---|---|---|
| 3/4/2010 1:44 | 18036000 | 3.758415 | 60.353 | 464.847 |
| 3/4/2010 2:44 | 18039600 | 3.760492 | 60.353 | 464.852 |
| 3/4/2010 3:44 | 18043200 | 3.761014 | 60.353 | 464.853 |
| 3/4/2010 4:44 | 18046800 | 3.760858 | 60.348 | 464.853 |
| 3/4/2010 5:44 | 18050400 | 3.759351 | 60.354 | 464.849 |
| 3/4/2010 6:44 | 18054000 | 3.762472 | 60.35 | 464.857 |
| 3/4/2010 7:44 | 18057600 | 3.760912 | 60.35 | 464.853 |
| 3/4/2010 8:44 | 18061200 | 3.76065 | 60.351 | 464.852 |
| 3/4/2010 9:44 | 18064800 | 3.761429 | 60.359 | 464.854 |
| 3/4/2010 10:44 | 18068400 | 3.762935 | 60.35 | 464.858 |
| 3/4/2010 11:44 | 18072000 | 3.763405 | 60.352 | 464.859 |
| 3/4/2010 12:44 | 18075600 | 3.763666 | 60.353 | 464.859 |
| 3/4/2010 13:44 | 18079200 | 3.762779 | 60.355 | 464.857 |
| 3/4/2010 14:44 | 18082800 | 3.765381 | 60.353 | 464.863 |
| 3/4/2010 15:44 | 18086400 | 3.766262 | 60.354 | 464.865 |
| 3/4/2010 16:44 | 18090000 | 3.766368 | 60.348 | 464.866 |
| 3/4/2010 17:44 | 18093600 | 3.766884 | 60.352 | 464.867 |
| 3/4/2010 18:44 | 18097200 | 3.768337 | 60.353 | 464.87 |
| 3/4/2010 19:44 | 18100800 | 3.768081 | 60.355 | 464.869 |
| 3/4/2010 20:44 | 18104400 | 3.767928 | 60.353 | 464.869 |
| 3/4/2010 21:44 | 18108000 | 3.76829 | 60.351 | 464.87 |
| 3/4/2010 22:44 | 18111600 | 3.769691 | 60.351 | 464.873 |
| 3/4/2010 23:44 | 18115200 | 3.769225 | 60.354 | 464.872 |
| 3/5/2010 0:44 | 18118800 | 3.770472 | 60.349 | 464.875 |
| 3/5/2010 1:44 | 18122400 | 3.770781 | 60.356 | 464.876 |
| 3/5/2010 2:44 | 18126000 | 3.772913 | 60.352 | 464.881 |
| 3/5/2010 3:44 | 18129600 | 3.7712 | 60.353 | 464.877 |
| 3/5/2010 4:44 | 18133200 | 3.772861 | 60.36 | 464.881 |
| 3/5/2010 5:44 | 18136800 | 3.772134 | 60.356 | 464.879 |
| 3/5/2010 6:44 | 18140400 | 3.772861 | 60.357 | 464.881 |
| 3/5/2010 7:44 | 18144000 | 3.773327 | 60.353 | 464.882 |
| 3/5/2010 8:44 | 18147600 | 3.772598 | 60.357 | 464.88 |
| 3/5/2010 9:44 | 18151200 | 3.773952 | 60.354 | 464.883 |
| 3/5/2010 10:44 | 18154800 | 3.774314 | 60.353 | 464.884 |

| | | | | |
|---|---|---|---|---|
| 3/5/2010 11:44 | 18158400 | 3.774157 | 60.357 | 464.884 |

US EPA ARCHIVE DOCUMENT