

AQS User,

A problem was recently identified with AMP430. Research has revealed that the problem has existed since 2002 when the report was initially developed for the current system. The problem was a logic issue which caused the report to ignore new monitors that had never reported any data. This problem is expected to be corrected and included in the next system software patch currently scheduled to be installed on December 10, 2010.

This problem was identified when we began thinking how the quarterly completeness report compiled by David Lutz and distributed by Lew Weinstock would identify sites where 5 minute sulfur dioxide data had not been reported. This data should be reported for part of third quarter 2010 which is required to be reported by December 31, 2010.

This email is to warn you of the problem described above and to provide listings of monitors that will appear as not reporting in the next report if the data is not submitted by December 31.

The Excel files attached below were created with Discoverer as the data exists on November 30, 2010. The files contain the last sampling date for each monitor, the begin and end dates for open sampling periods, the site and monitor keys, and the screening group that owns each monitor. The files are sorted by screening group to simplify finding your monitors.

The files are:

1. "Open Monitors No Reporting" gives a list of all monitors that have never reported and have an open sampling period. These are the monitors that AMP430 has not included because of the program bug. This includes several new sulfur dioxide monitors with both parameter 42401 (probably new for reporting all 5 minute values) and 42406 (hourly 5 minute maximum values). It also includes all other parameters included in the quarterly completeness report. Some of the new sulfur dioxide monitors have very early "begin sample periods" which might indicate that the date was not adjusted after the monitor was created with the duplication function. These dates should probably be updated.
2. "Open Monitors Late" gives a list of all open monitors with a "last sampling date" before July 1, 2010. If these monitors report before January 1, 2011, they will not be listed as not reporting. Many of the monitors in this list have not reported any 2010 data which might mean that they should have an 'Sampling End Date' added while many also have reported through June 2010 and are fine until the third quarter data is due.

Please review the files and contact me if you have questions. Discover can be used to create update transactions to close monitors when there are too many to do individually. Contact me if you need assistance with Discoverer.

Thanks,
Jake Summers
National Air Data Group
OID/OAQPS/OAR/EPA