

**Data Certification Issues (G:\USER\SHARE\Data Certification\Running issue list)**

Region	State	PQAO	Issue	Priority	Solution	Solved
1	MA	0660	NO2 routine data completion . May be similar issue as RI some monitors are only running for a particular season eventhough there is no "season" for NO2. These are PAMS sites where they are running NO2 during ozone season.		Need to include a sample period begin and end date for their monitoring so completeness only evaluated on that monitoring period	X
1	MA	0660	Well, I just sent a question to the call center re an inconsistency between the SUMMARY of N flags on the AMP600 and the list of N flags on the Cert FORM. My 3 Co-located FRM PM2.5's are failing on the form and it may be due to the CV levels. But these don't show up in the summary AMP600. And I just wondered why they weren't listed right up front with the rest of the 'N' flags.			
1	MA	0660	QAPP Approval Dates not showing up in MA for PM10, PM2.5, and Pb			
1	RI	0907	NO2 monitors with seasonal duration. Similar to MA issue sites are PAMS sites and running NO2 as seasonal duration		Monitor Required Collection Frequency. This is only used for daily-duration monitors. AQS has never applied this to hourly data. We could add this capability in the future, but it is not there today.	
1	RI	0907	PM10 one monitor listed as invalid but it appears to be marked as SLAMS 44-007-0022			
1	RI	0907	88101 multiple listed in monitor type that have begin and end dates. This identifies multiple methods codes used at that site. His could effect what collocation needed to be implemented, Do they need to be broken out on separate line		Each method code will be listed instead of the term "multiple" For example 118/120	X
3	var.		Revise some QAPP submission dates for Kia Hence		Revise	X
5	IL	0258	QAPP approval date for Pb not showing up for CC-DEP		Fixed	X
5	IL	0513	Collocation data not showing for PM and Pb- May be collocations Table isse		change only causes the software to pick up RP transactions that were previously skipped	x
5	IL	0513	Move U. Wash to own certifying agency		Fixed	X
5	IL	0513	QAPP approval date for Pb not showing up for IL-DEP		Fixed	X
7	IA	0530	Collocation data not showing up for PM and Pb- May be collocation table Issue		change only causes the software to pick up RP transactions that were previously skipped	X
7	IA	1080	QAPP approval date for Pb not showing up		Fixed	X
NA	NA	NA	QAPP approvals not showing up on many pollutants		We are still working on this issue. Hopefully every thing on the Regional lists will be in the system shortly.	
NA	NA	NA	PEP values on 255 not = to 600 report.			
1	CT	251	site 09-001-3005 had two semi annual flow rates performed in quarters 2 and 4 that must not have been within the 5-7 month range. However the cert acceptance criteria is allowing for a yellow warning for 2 audit is 2 quarters so the field should not have a red "N" flag	H		
NA	NA	NA	1 point QC precision estimates match 255 and the bias estimate matches 255 but the signs are not correct	L		
NA	NA	NA	Ozone seasons may be a problem for 1-point QC checks. Mike ran report in NE and did not find problems. Greg ran a report for MS and found errors just with ozone. We don't know if it's a duration code or season code issue	H		X
NA	NA	NA	Make sure non-regulatory monitors (even primary) are not identified for collocation requirements. May not want an "N" flag on any QA parameters for non-regulatory monitors		Program has been revised to ensure no non-regulatory monitors that are designated as primary are included in number of sites required for collocation.	X

Region	State	PQAO	Issue	Priority	Solution	Solved
NA	NA	NA	Pb-PM10 Collocation at Ncore sites. This comes from FL. How do we do this at local levels		Will remove Pb-PM10 Collocation and Pb-PM10 PEP from this years report since it rwill require more complicated programming to get this correct,	
3	MD	1002	Monitoring orgs using begin and end dates in sample period still not getting completeness to come out correction NO2 at site 24-019-0004	M-H	Sample periods now taken into account. So in order to create a "season" for NO2, O2 or Co monitor you have to report a sample period begin and end date.	X
5			PQAO-level Lead Analysis criteria not met There are several states that are still getting this message. I asked them to confirm they had entered their Pb strip audit info into AQS and they say they have. They suspect it is because their PEP data have not been entered, however I see from the criteria document that the report won't recommend "N" based on missing PEP data. Do you have ideas on the source of this one?			
5			PQAO-Level Collocation criteria not met. It looks like Wisconsin Department of Environmental Resources is having the same problems with co-located monitors not appearing. Could you change that in the system			
NA	NA	NA	QAPP approval date not showing up for PM and PB parameters at the top of the pollutant page eventhough they are showing up at site level.		Still the case at summary level but do show up at site level	
NA	NA	NA	What is being counted for PM10 collocation criteria? It should just be primary intermittent monitors (not continuous) for each site.			
NA	NA	NA	Looks like number of NPAP audits do not appear to equal number on summary line. Example ME 0635 Ozone and SO2 and MA 0660 CO			
1	MA and RI		Ozone for MA and RI is shown as 100% complete. It is not.The report does not seem to be looking at the start dates for moniors that started midyear. Monitor 440070022 88101 poc 3 started in September. It is 98% complete in Data Completeness report, only 33% complete in AMP600.			
5	wdnr		Reviewing my ozone monitors using the new AMP600, the major problems have been fixed. However, there are still smaller discrepancies between AMP430 and AMP600 where the AMP430 has percentages in the 90s and AMP600 has 100%. Sites with these inconsistencies are 55-029-0004, 55-035-0014, 55-059-0019, 55-063-0012, 55-071-0007, 55-073-0012, 55-079-0010, 55-079-0085, 55-089-0008, 55-089-0009, 55-105-0024, 55-111-0007, 55-117-0006, 55-125-0001 and 55-127-0005.			
			Change acceptance criteria for PM2.5 collocation and PEP		Collcated precision warning 11-25 N = >25 PEP warning 11-30% N= >30%	
NA	NA	NA	Not all PEP data is in the system due to switch of contract	H	Need to include a sample period begin and end date for their monitoring so completeness only evaluated on that monitoring period	

LA data issue CV on site line not matching CV in summary  
 It appears that the site counts for intermittent PM10 monitors are being counted incorrectly.Attached is an example from Pinal CountyThe AMP600 # of sites shows a total of 11, while it should be 5 sites (see attached quicklook report).