

2004 AQS Conference – Breakout Priority List

	Item	# Votes
1	To end <u>monitors</u> we should be able to just put in an end date, this should end all other related fields as well. Flow Chart for Shutting Down Site (While we're at it – opening a site)	38
2	Quarterly Summary Report <ul style="list-style-type: none"> • Data Completeness • Max, Min, Arithmetic Mean • Frequency Distribution • Spans year, summarizes each qtr (like Pb) 	36
3	Design Value Report <ul style="list-style-type: none"> • 3 year or relevant time period (parameter specific?) • Monitor level • Report option to include ability to cross into other years to extract representative data sample to compensate for missing data and exclude quarters that are missing • Similar to what OAQPS/EMAD is currently doing 	31
4	Training <ul style="list-style-type: none"> • Split up AQS training into Introduction and Intermediate sessions • Time for training at conference not adequate 	21
5	Parameter specific guidance on the use of null codes, exceptional flags, validity codes, etc. For example, we want more guidance on how you deal with numbers that are above the maximum measurement range of the monitoring equipment New set of informational codes or more guidance on using flags. Can you use the high wind flag and not have to pursue the natural/exceptional events process? Is it a matter of where the flag is put in the data string? Or will a high wind flag automatically (regardless of its location in the data string) trigger a natural events process? (Max TEOM value).	21
6	Guidelines for creating POCs for Toxics Data, replicate data, 5 Minute pollutants etc should be created and put in coding manual	20
7	Guidelines or reference for determining whether site is urban, suburban, etc. – Definition is hard to find – Coding Manual is limited help	20
8	When creating new monitors, we would like to have the ability of making a whole group of monitors (e.g., by parameter type, like toxics). This would be useful for toxic pollutants.	20
9	New user account set up is very cumbersome and time-consuming and needs streamlining. E-signature would be nice.	17
10	Data Graphing (Report) <ul style="list-style-type: none"> • Multiple areas, parameters and time period – Time series of data • Note – some voters may have combined with Trends report 	16
11	Trends Report <ul style="list-style-type: none"> • Localized (State, Local) • Able to specify time period • Note – some voters may have combined with Graphing report 	16

	Item	# Votes
12	List of Errors and Descriptions with how to resolve them (both Oracle and Load Errors) in a document (on the TTN)	16
13	Central location for POC guidelines. (All programs, not just PM 2.5) Supplemental Program Information – Policies and Guidance beyond the Technical AQS (Designated POC assignments, Thumbnails on regulations, Deadlines)	16
14	Standardization of toxics data reporting	15
15	Guidance on how to enter raw data – i.e., how should we compute the hourly averages. Truncation and rounding guidance on base values.	13
16	Toxic Data Report <ul style="list-style-type: none"> • Report does not include suspect data flags • List data qualifiers on summary report (should be applied to any parameter) – i.e., see raw data report (AMP350) • Summarize data qualifiers • Better explanations of exclusions to imply raw data report needs to be printed 	12
17	Accuracy has actual vs. indicated but Precision has indicated and test. The “test” wording is confusing.	12
18	MDL's need to be reviewed for PM2.5, Teoms, etc. Should neg. MDLs be listed (there are some in the system)? (All MDLs) [we think this is in line with EPA policy – explanation / documentation / guidance needed]	11
19	Precision for manual methods – is there a way to only enter this information once? For example, a primary and precision PM2.5 FRM. You enter the raw data from the primary monitor under POC 1 and the raw data from the precision monitor under POC 2. Then under the precision transaction, you have to enter all of that data again. Can we have a button or an option to check that will tell the system to also enter this data as precision transactions – not just raw data transactions?	11
20	Fatal errors causing an entire input file to be rejected during the load or CDX transfer process. Add a report providing a reason as to why the entire file was rejected.	11
21	Button on correct screen to go to batch – both ways.	11
22	Ability to see what types of records are in correct, like an inventory and Ability to make a file of all records in correct	9
23	Notification of software changes to the system <u>before</u> they are made not after.	9
24	Make a training database available continually for infrequent and new users	8
25	PARS data - collocated monitor can not be a different method.	7
26	When EPA changes the concurrence flag the data submitters certification flag goes away. We don't want that to happen.	7
27	Extract only active methods reporting for P & A purposes (start and end dates on monitor protocols)	6
28	Quicklook report default for exceptional event or natural event to concur. (EPA needs more information)	6
29	Wind rose output data format.	6
30	Default settings should be put in user profiles (like report selection of monitor / area, report outputs)	5
31	Data is converted in scan report to standard units making users unable to compare with the raw input files. Need option to see reported units!	4

	Item	# Votes
32	Messages drop off screen in correct – fix truncated error messages	4
33	Data completeness report – global date range: need to erase date before add new date or will give you an error.	4
34	Would like a one-stop number for help	2
35	In correct, P&A does not have all of the options that maintenance has	2
36	When you browse raw data, say SO2 for CT in 2003, you can't just get the sites with data, you get all the sites and have to page through them all even though many have no data (because they are closed or do not have any data in date range). Why can't only the sites with data come up.	1
37	Some reports are difficult to read / understand (scan, max values) – formatting	1
38	Precision and Accuracy: Can't add accuracy for particulate data through maintain.	1
39	Update through maintenance will not let you duplicate. (Trying to add a flag through maintain raw data. Having trouble duplicating the record to add a flag.)	1
40	In browse, there should a "?" or another way to list the meaning of the coded item in that field instead of getting the error message "field protected against update. It does this even if you are in read only mode.	0
41	Browsing is user unfriendly \. Browsing sites, monitors and raw data is difficult because of too many tabs (abbreviators on tabs) and they go off the page no matter what the screen resolution. Date filter for accuracy queries	0
42	Status of Screening Group (other users)	0
43	Help Line / Desk for Discoverer	0
44	Quick reference guide is incorrect for maintaining raw data when data is not in production	0
45	Guidance on how to navigate through training – where to begin	0
46	Narrative description of objectives for exercises – complex exercises are overwhelming for new users	0
47	Precision PM10 continuous – do not have the option for flow device in correct.	0
48	Completeness report – need quarterly report.	0

- In 3 cases, recommendations were combined due to similar themes.
 - The request for a “flow chart” for shutting down sites was combined with the request to provide the ability to end monitors by entering one end date.
 - Requests for guidance on flags, null codes, and exceptional events were consolidated into one recommendation.
 - Requests for guidance on POCs and supplemental program information were consolidated into one recommendation.