AQS User,

There has been a request to provide a procedure for adding comments to raw data values flagged with an exceptional event flag. These comments are required by the new "Exceptional Event Rule" that became effective May 21, 2007.

Below are the individual steps to add the comments to an existing raw data value. Where appropriate, the step is demonstrated with a screen capture for the specific step.
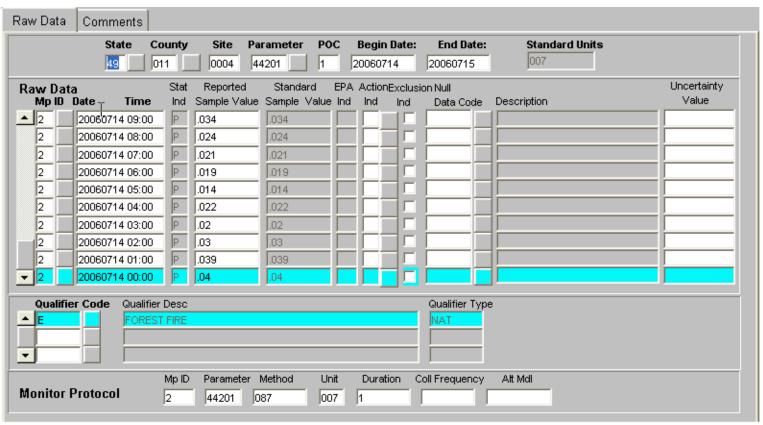
Please let me know if there are any problems or you have any questions.
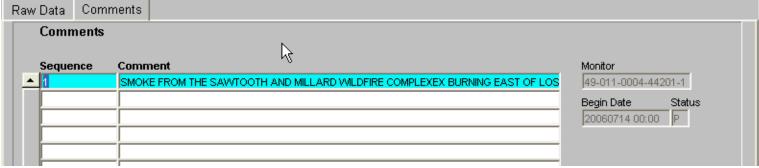
The steps to follow are;
1. User must assign the screening group that owns the monitor.

2. User goes to Maintain Sample Values Raw Data

3. Enter the monitor ID and date that contains the flagged data values. Example follows:
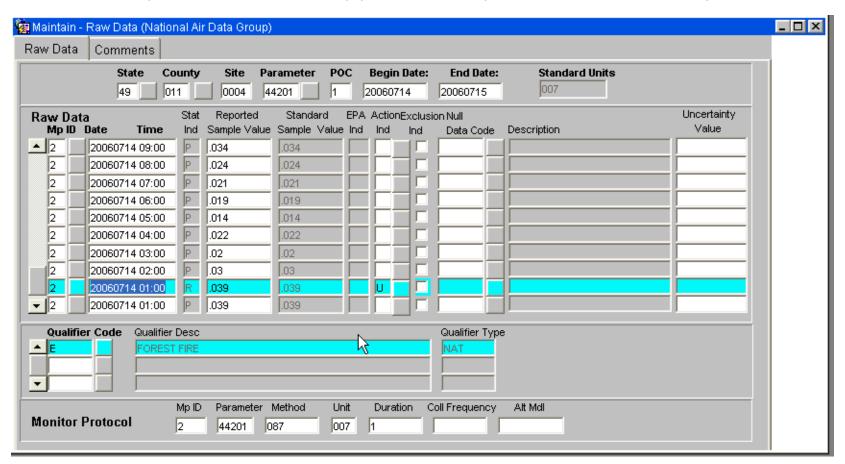

4. Execute the query to return the sample values:

Raw Data | Comments

	State	County	Site	Parameter	POC	Begin Date:	End Date:	Standard Units
	49	011	0004	44201	1	20060714	20060715	007

Raw Data

	Mp ID	Date	Time	Stat Ind	Reported Sample Value	Standard Sample Value	EPA Ind	Action Ind	Exclusion Ind	Null Data Code	Description	Uncertainty Value
▲	2	20060714	09:00	P	.034	.034						
	2	20060714	08:00	P	.024	.024						
	2	20060714	07:00	P	.021	.021						
	2	20060714	06:00	P	.019	.019						
	2	20060714	05:00	P	.014	.014						
	2	20060714	04:00	P	.022	.022						
	2	20060714	03:00	P	.02	.02						
	2	20060714	02:00	P	.03	.03						
	2	20060714	01:00	P	.039	.039						
▼	2	20060714	00:00	P	.04	.04						

	Qualifier Code	Qualifier Desc		Qualifier Type
▲	E	FOREST FIRE		NAT
▼				

Monitor Protocol

	Mp ID	Parameter	Method	Unit	Duration	Coll Frequency	Alt Mdl
	2	44201	087	007	1		

5. Since the first hour of the day is highlighted, clicking on the comments tab will display the existing comment.

Raw Data | Comments

Comments

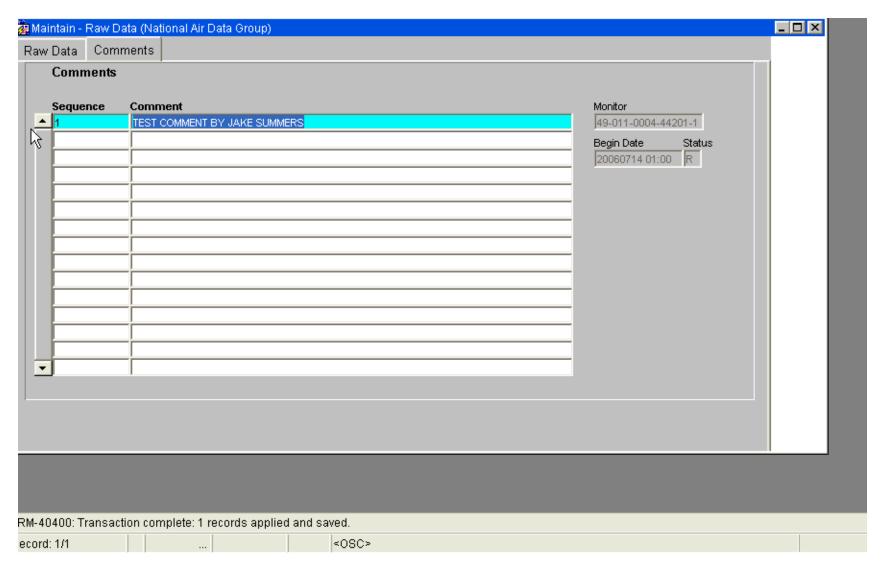|	Sequence	Comment		Monitor
▲	1	SMOKE FROM THE SAWTOOTH AND MILLARD WILDFIRE COMPLEXEX BURNING EAST OF LOS		49-011-0004-44201-1
				Begin Date Status
				20060714 00:00 P

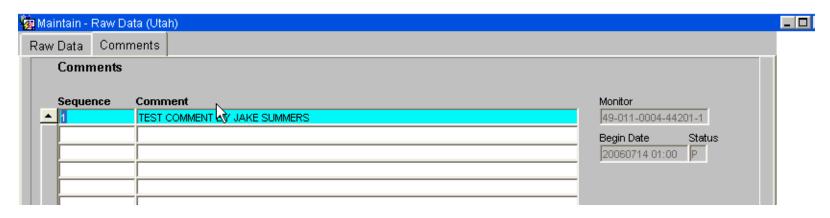6. I will demonstrate by adding a comment (just my name for simplicity) to the next hour.

7. Highlight that record, go to top menu, click on "+" to create a blank line, and click on duplicate record icon (second one from "+". At this point, the record has been duplicated. The "action Id" must be populated with "U" for update, and click on the save icon in top menu left corner.

8. With the record just entered highlighted, click on Comment tab, enter a sequence number, the comment, and save again.

Maintain - Raw Data (National Air Data Group)

Raw Data | Comments

Comments

Sequence	Comment
1	TEST COMMENT BY JAKE SUMMERS

Monitor
49-011-0004-44201-1

Begin Date | Status
20060714 01:00 | R

RM-40400: Transaction complete: 1 records applied and saved.

ecord: 1/1 | ... | <OSC>

9. To complete the processing, the user must go to the Batch screen and click on "Stat CR". After this process completes, click on "POST" to actually finish the processing. The monitor and data values should appear on the "POST" screens.

10. After the "POST" has completed, maintain can be used to show that the comment is now in the database.

Maintain - Raw Data (Utah)

Raw Data | Comments

Comments

	Sequence	Comment
▲	1	TEST COMMENT BY JAKE SUMMERS

Monitor
49-011-0004-44201-1

Begin Date | Status
20060714 01:00 | P

11. Note the change from "R" to "P" for the status between the last 2 screen captures. That demonstrates that the comment has been successfully stored.

I did this processing in our testing database rather than the production database. I hope this will help with comment entry. I did not sue any special process to perform the update that any state user with raw data update can not perform.

Thanks,
Jake Summers
National Air Data Group
OID/OAQPS/OAR/EPA
C339-04
Research Triangle Park, NC 27711
(919) 541-5695 (Phone)
(919) 541-7674 (Fax)
summers.jake@epa.gov