

EPA Region 5 EQuIS 6.6 EDD format version 3.0.11 Update-Release Notes

-A list of changes that are made to the new EPA Region 5 EQuIS 6.6 EDD format version 3.0.11

1. Global changes throughout the format

Section/Fields	Changes	Benefit/ Reason to change
Any section that has the "subfacility_code" field	Expanded the data type from Text (3) to Text (20)	Long enough to include all the codes
Any section that has the "Task_code" field	Expanded the data type from Text (10) to Text (40)	Long enough to include all the codes
Any section that has the field "Task_code"	Change the field descriptions to "Code used to associate individual samples to a specific sampling event. The format for this field is XX-P#, XX is the type of task required and P# is the phase."	Update the Task_code description.
Any section that has the "sys_loc_code" field	All the sys_loc_code in the format will throw an error when special characters are used, such as: & # % ! = + * < > " ' / \ ? [] \$.	The "\$" is added to the list to prevent users to put "\$" as the sys_loc_code.
All fields that have the DATETIME datatype	All the fields in the format that have the DATETIME datatype are changed to SMALLDATETIME datatype, so the seconds (-SS) is removed.	SQL system checks for "Smalldatetime" for the fields that have the date/time datatype.

2. Changes in EPAR5TRS_v3, EPAR5TRSQC_v3, EPAR5_BasicCHEM_3

Field	New Changes	Benefit/ Reason to change
QC_Level	The lab or data providers can use the validation codes according to the values in the Appendix B in the https://semspub.epa.gov/work/HQ/176101.pdf to submit the "QC_level", so this column is not limited to just 'screen' or 'quant'. Change the column description to "QC_level can be 'screen' or 'quant', check out Appendix B in the https://semspub.epa.gov/work/HQ/176101.pdf for more values.	Not limit to just "SCREEN" or "Quant"
Dilution_Factor	Removed the default value "1.0" and allow decimal values	Allow decimal values for radiological data
Reportable_result	Samples with more than one result with the same CAS_rn and the lab_anl_method_name cannot have Reportable_result = Yes. When lab_anl_method_name	Upon data providers requested.

	are different, we allow to have more than one Reportable_result = Yes.	
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3. Changes in EPAR5LOC_v3 and EPAR5_BasicLOC_v3

Field	New Changes	Benefit/ Reason to Change
X_coord, Y_coord	make these two fields to accept "zero" (0)s if the loc_type = 'Drum', 'WSTAP', 'SEISMIC', 'WI', 'REMEDIATION', and 'LANDFILL'	These locations may not have the coordinates.

4. Result_value: expand the allowance of negative results.

- a. Allow NEGATIVE results when its parent sample type has a sample class of "LQ"
- b. Allow NEGATIVE results when the analytical method has a base method of "ALLOW_NEGATIVES"
- c. Allow NEGATIVE results when the lab_qualifiers is an "R"