EPA Region 5 EQuIS 6.6 EDD format version 3 Update-Release Notes

-A list of changes that are made to the new EPA Region 5 EQuIS 6.6 EDD format version 3.0.9

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 "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 are different, we allow to have more than one Reportable_result = Yes.	Upon data providers requested.

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.