Levels of Electronic Reporting of Self-Monitoring Data

	eSMR				Legend
	Level 2	Level 3	Level 4		x = required
Permit Coding					o = optional
Create Place	x	x	x		
Create Monitoring Locations	x	x	x		
Create Discharge Points	o	o	x		
Reporting Schedule Coded	x	x	x		
Parameters Coded		x	x		
Allow Start/End Dates for each Parameter		x	x		
Numeric Limit Coded		x	x		
Numeric Basis Coded		x	x		
Numeric Frequency Coded		o	x		
Narrative Requirements Coded		x	x		
Discharger Submission					
View Reporting Schedule	x	x	x		
View Coded Constituents		x	x		
CDF/EDF Upload OR Raw Data Entry	x	x	x		
Calculated Entry (or from CDF/EDF)	x	x	o		
Store submitted ND/DNQ results	x	x	x		
Calculate submitted ND/DNQ results		x	x		
Due Date Timeliness Check	x	x	x		
Self-determined Violation Entry	x	x	x		
Cover Page Upload/Entry	x	x	x		
Data Summary	x	x	x		
Preview Report	x	x	x		
Certify and Submit Screen	x	x	x		
E-mail notification of Case Worker Review	x	x	x		
Post Case Worker Review Report	x	x	x		
Analytical Plug-in Tool	o	o	o		
Narrative Advisory Check		o	o		
Numeric Advisory Check		o	o		
Sampling Frequency Advisory Check			o		
Case Worker Review					
E-mail notification of Discharger Submission	x	x	x		
Case Worker Determined Violation Entry	x	x	x		
Narrative Advisory Check		o	x		
Numeric Advisory Check		o	x		
Sampling Frequency Advisory Check			x		
Analytical Plug-in Tool	o	o	o		

Definitions

Level 1

Report Verification: Receive report electronically

Level 2

Usable Data: Report information is encoded and can be loaded into database

Level 3

Compliance Checking: Report contents are logically compared to preset thresholds

Level 4

Sampling Requirements: Report contents are established and presence checked