Levels of Electronic Reporting of Self-Monitoring Data

	eSMR			Legend
	Level 2	**Level 3**	**Level 4**	**x = required**
				o = optional
Permit Coding				
Create Place	x	x	x	
Create Monitoring Locations	x	x	x	
Create Discharge Points (if stated)	x	x	x	
Reporting Schedule Coded	x	x	x	
Coding Level Selection (level 2, 3, 4)	x	x	x	
Activate Permit	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 to Case Worker of submission	x	x	x	
E-mail notification to LRO and/or DS of submission	x	x	x	
E-mail notification to Case Worker late report	x	x	x	
E-mail notification to LRO and/or DS of late report	o	o	o	
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 Preview Report	x	x	x	
Case Worker Determined Violation Entry	x	x	x	
Analytical Plug-in Tool	o	o	o	
Narrative Advisory Check		o	x	
Numeric Advisory Check		o	x	
Sampling Frequency Advisory Check			x	

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