

Table A.4a-12. Results for PDI High-Flow Surface Water Samples - Physical Parameters

Parameter	CAS_RN	PDI-WS-T05-1902 T05 2/17/2019		PDI-WS-T06-1901 T06 1/27/2019		PDI-WS-T07-1901 T07 1/26/2019		PDI-WS-T07-1901-D T07 1/26/2019	
		Sample Type		Sample Type		Sample Type		Sample Type	
		Fraction		Fraction		Fraction		Fraction	
		Units	Units	Units	Units	Units	Units	Units	Units
Calcium	7440-70-2	7.3		6.7		6.5		6.5	
Magnesium	7439-95-4	2.4		2.2		2.1		2.2	
Total Dissolved Solids	TDS		51		55		33		28
Total Organic Carbon	TOC		3.12 J		1.83 J		2.16 J		2.17 J
Total Suspended Solids	TSS		9.8		2.4		4.0		4.4
Hardness as CaCO3	HARD	28		26		25		25	
Dissolved Organic Carbon	DOC	2.20		2.07		2.20		2.09	

Notes:

Qualifiers:

J = The chemical was positively identified; however, the associated numerical value is an estimated concentration.

Acronyms:

CaCO3 = calcium carbonate
CAS_RN = Chemical Abstracts Service Registry Number
DOC = dissolved organic carbon
FD = field duplicate sample
L = liter
mg = milligram
N = normal field sample
PCB = polychlorinated biphenyl
PDI = Pre-Remedial Design Investigation
TDS = total dissolved solids
TOC = total organic carbon
TSS = total suspended solids