

Thornapple River PFAS Detection Summary

Sample ID	Location ID	Sample Type	Sample Date	Report #	Total PFAS	PFOA + PFOS	PFBA	PFPeA	PFHxA	PFPeS	PFHpA	PFOA	PFNA	PFDA	PFNS	PFUnDA	PFDoDA	PFTTrDA	PFTeDA	PFBS	PFHxS	PFHpS	PFOS	PFDS	4:2 FTS	6:2 FTS	8:2 FTS	FOSA	MeFOSAA	EtFOSAA	
FM1806061700NR	THORNAPPLE-CASCADE	Foam	6/6/2018	1801198	316.97	199.41	2.66	ND	ND	ND	ND	2.41	9.230	57.40	ND	20.50	ND	ND	ND	ND	ND	ND	197.00	ND	ND	ND	6.67	ND	ND	21.10	
SW1806061705NR	THORNAPPLE-CASCADE	Surface water	6/6/2018	1801198	18.10	9.60	2.39	0.86	ND	ND	0.62	1.33	0.79	ND	ND	ND	ND	ND	ND	1.06	0.83	ND	8.27	ND	ND	1.95	ND	ND	ND	ND	

ND = Non Detect
Concentrations are reported as ng/L or ppt
FB = Field Blank

Contaminant exceeds DWC

PFBA = Perfluorobutanoic acid
PFPeA = Perfluoropentanoic acid
PFHxA = Perfluorohexanoic acid

PFHpA = Perfluoroheptanoic acid
PFOA = Perfluorooctanoic acid
PFNA = Perfluorononanoic acid

PFDA = Perfluorodecanoic acid
PFUnDA = Perfluoroundecanoic acid
PFDoDA = Perfluorododecanoic acid

4:2 FTSA = 4:2 Fluorotelomer sulfonic acid
6:2 FTSA = 6:2 Fluorotelomer sulfonic acid
8:2 FTSA = 8:2 Fluorotelomer sulfonic acid

PFTTrDA = Perfluorotridecanoic acid
PFTeDA = Perfluorotetradecanoic acid
PFBS = Perfluorobutane sulfonic acid
PFHxS = Perfluorohexane sulfonic acid

PFHpS = Perfluoroheptane sulfonic acid
PFOS = Perfluorooctane sulfonic acid
PFDS = Perfluorodecane sulfonic acid
FOSA = Perfluorooctane sulfonamide

N-MeFOSAA = N-Methyl Perfluorooctane sulfonamide
EtFOSAA = N-Ethyl Perfluorooctane sulfonamidoacetic acid
PFNS = Perfluorononane sulfonic acid
PFPeS = Perfluoropentane sulfonic acid