

Suivi mensuel rejets step TEFAL 2022

		date prélèvement	31/08/2022	27/09/2022	18/10/2022	24/11/2022	08/12/2022	Statistique			
substances		sandre	Sortie step	Sortie step	sortie step	sortie step	sortie step	Cmin	Cmoy	Cmax	
SUBSTANCES ANNEXE A	20 PFAS EAUX POTABLES	Acide perfluorobutanoïque (PFBA)	5980	71ng/l	69ng/l	81ng/l	83ng/l	67ng/l	74ng/l	83ng/l	
		Acide perfluoropentanoïque (PFPeA)	5979	16ng/l	21ng/l	20ng/l	24ng/l	17ng/l	16ng/l	20ng/l	24ng/l
		Acide perfluorohexanoïque (PFHxA)	5978	<10ng/l	18ng/l	23ng/l	47ng/l	31ng/l	18ng/l	30ng/l	47ng/l
		Acide perfluoroheptanoïque (PFHpA)	5977	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluorooctanoïque (linéaire)(L_PFOA)	5347	<10ng/l	<10ng/l	<10ng/l	13ng/l	15ng/l	-	14ng/l	15ng/l
		Acide perfluorononanoïque (PFNA)	6508	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluorodécanoïque (PFDA)	6509	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluoroundécanoïque (PFUnA)	6510	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluorododécanoïque (PFDoDA)	6507	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluorotridécanoïque (PFTriDA)	6549	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Perfluoro-1-Butanesulfonate (linéaire)(L_PFBS)	6025	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluoropentane-1-sulfonique (PFPeS)	8738	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Perfluoro-1-hexanesulfonate (linéaire)(L_PFHxS)	6830	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluoro-1-heptanesulfonique (linéaire)(L_PFHpS)	6542	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Perfluorooctanesulfonate (linéaire) (L_PFOS)	6561	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluorononanesulfonique (PFNS)	8739	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluorodécanesulfonique (PFDS)	6550	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluoroundécanesulfonique (PFUDaS)	8740	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluorododécanesulfonique (PFDoaS)	8741	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluorotridécanesulfonique (PFTDaS)	8742	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
total PFAS directive eau potable			87ng/l	108ng/l	124ng/l	167ng/l	130ng/l	87ng/l	123ng/l	167ng/l	
SUBSTANCES ANNEXE B	Surfactants actuels des dispersions utilisées	Ammonium difluoro[1,1,2,2-tetrafluoro-2-(pentafluoroethoxy)ethoxy]acetate N° CAS : 9080-52-0	86ng/l	52ng/l	73ng/l	n.a.	n.a.	52ng/l	70ng/l	86ng/l	
		2,3,3,3-tetrafluoro-2-(trifluoromethoxy)propanoic acid N° CAS : 13140-29-9	<5,98ng/l	<24,8ng/l	<91,3ng/l	n.a.	n.a.	-	-	-	
		Ammonium 4,8-dioxa-3H-perfluorononanoate N° CAS : 958445-44-8	<10ng/l	35ng/l	56ng/l	117ng/l	125ng/l	-	83ng/l	125ng/l	
		11-Chloroeicosafluoro-3-oxaundécane-1-sulfonic acid (11Cl-PF3OUdS) N° CAS : 83329-89-9	<0,064ng/l	<0,066ng/l	<0,202ng/l	n.a.	n.a.	-	-	-	
	autres surfactants précédemment utilisés ou connus dans littérature	Poly(perfluoropropylene oxide) N° CAS : 25038-02-2	<0,933ng/l	<3,46 ng/l	<3,5ng/l	n.a.	n.a.	-	-	-	
		C8H11F5O2.C4H8BF3O)x.1/2C5H12O2.H3N.H2O4S N° CAS : 452080-67-0	<27,2ng/l	<91,2ng/l	<26,8ng/l	n.a.	n.a.	-	-	-	
		(CF3-CF2-)3-C-CF2-CO2.NH3	<0,458ng/l	<0,442ng/l	<0,190ng/l	n.a.	n.a.	-	-	-	
		Acide 2,3,3,3-Tétrafluor-2-(Heptafluoropropoxy)Propanoïque (HFPODA)(GEN-X)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-	
		Acide 1H,1H,2H,2Hperfluorohexanesulfonique(4:2 FTS)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-	
		Acide 2-(Perfluorhexyl)ethane-1-Sulfonique(6:2 FTS)	18ng/l	61ng/l	34ng/l	120ng/l	120ng/l	18ng/l	71ng/l	120ng/l	
	autres PFAS	Acide 1H,1H,2H,2Hperfluorodécanesulfonique (8:2 FTS)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-	
		Acide 1H,1H,2H,2Hperfluorododécanesulfonique (10:2 FTS)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-	
		Acide perfluorotétradécanoïque (PFTeDA)	6547	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Acide perfluorohexadécanoïque (PFHxDA)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-	
		Acide perfluorooctadécanoïque (PFODA)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-	
		Perfluorooctanesulfonamide (PFOSA)	6548	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		N-Méthyl perfluorooctane sulfonamide (MeFOSA)	7089	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-
		Perfluorooctanesulfonamide(NMéthyl)acétate	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-	
		Perfluorooctanesulfonamide(N-Ethyl)acétate	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-	
		8:2 polyfluoroalkylphosphate diester (8:2 diPAP)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-	
Acide perfluorooctanoïque (ramifié) (B_PFOA)		<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-		
Perfluorooctanesulfonate (ramifié) (B_PFOS)		<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-		
Acide 2H-Perfluoro-2-décénoïque (FOUAE)		<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-		
Acide 7H-Perfluoroheptanoïque (HPFHpA)		<10ng/l	<10ng/l	<10ng/l	<10ng/l	12ng/l	-	12ng/l	12ng/l		
Acide 9-chloro-hexadecafluoro-3-oxanone-1-sulfonique (9Cl-PF3ONS)		<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-		
N-éthylperfluorooctanesulfonamide (NEtFOSA)		<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-		
N-Méthylperfluoro-1-butane sulfonamide (MePFBSA)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-			
Perfluorbutylsulfonamide (FBSA)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-			
Perfluorobutanesulfonamide(N-Méthyl)acétate	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-			
Acide 2H,2H,3H,3H-perfluorundécanoïque(H4PFUnA)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-			
Acide 3,7-diméthylperfluorooctanoïque (3,7-DMPFOA)	<10ng/l	<10ng/l	<10ng/l	<10ng/l	<10ng/l	-	-	-			
acide 2H2H perfluorodécanoïque (H2PFDA)	<10ng/l	<10ng/l	<1 ng/l	<1 ng/l	<1 ng/l	-	-	-			
11-Chloroeicosafluoro-3-oxaundécane-1-sulfonic acid (11Cl-PF3OUdS)	<1 ng/l	<1 ng/l	<1 ng/l	<1 ng/l	<1 ng/l	-	-	-			
total PFAS mesurés			191ng/l	256ng/l	288ng/l	404ng/l	387ng/l	191ng/l	305ng/l	404ng/l	