

Master list of PFAS chemicals (rows) with ongoing R&D work in EPA (columns)
Explanations for columns are at the bottom of the table

NOTE: To hold column or row headings constant, select the column or row after the one you want to fix and go to 'View/Split'...
Print landscape, legal or larger paper, all columns on one page for best results
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- = EPA work or other information (column) complete for this chemical (row)
- = EPA work or other information (column) in progress on this chemical (row)
- = incomplete information for column data, still checking and adding

CHEMICAL TAXONOMY						HH TOX VALUES		HH TOX R&D					ECO TOX	ANALYTICAL METHODS				TREATMENT AND REMEDIATION		INTEREST AND RELEVANCE					
(a)						(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)
Cate gory	DTXSID	CASRN	Preferred Name	!	Acronym	State HA Exist	EPA HH Tox Values Exist	HH Tox WG Full List	HH Tox WG 31 Lit Search	HH Tox WG: 21 In Vivo Avail	NCCT Tier 1 Testing	NHEERL Effects Research	ECOTOX Database Citations	EPA Method 537.1 for DW	New EPA Non-DW Method SW846	New EPA Method 533 for DW	Stds Avail	DW Treat DB	Point of Entry (POE) Filter Testing	Regional Priority	OCSP Priorities	OLEM Priorities	OW Priorities	Found in AFFF	NHANES
Perfluoroalkyl carboxylates																									
	DTXSID8031861	307-55-1	Perfluorododecanoic acid		PFDoA	TX							5							3					
	DTXSID8047553	2058-94-8	Perfluoroundecanoic acid		PFUdA	TX					2		6												
	DTXSID3031860	335-76-2	Perfluorodecanoic acid		PFDA	TX	NCEA				2		12												
	DTXSID8031863	375-95-1	Perfluorononanoic acid		PFNA	CT MA NJ OR TX	NCEA (ATSDR)				1		20							2				UCMR3	
	DTXSID8031865	335-67-1	Perfluorooctanoic acid	c	PFOA	Many	OW				1		65											UCMR3	
	DTXSID1037303	375-85-9	Perfluoroheptanoic acid		PFHpA	CT CO MA OR					2		5							3,4				UCMR3	
	DTXSID3031862	307-24-4	Perfluorohexanoic acid		PFHxA	TX	NCEA				1		7							4					
	DTXSID6062599	2706-90-3	Perfluoropentanoic acid		PFPeA	TX					2		4							4,10					
	DTXSID4059916	375-22-4	Perfluorobutanoic acid		PFBA	MN TX	NCEA				1		9							3,4					
	DTXSID3059921	376-06-7	Perfluorotetradecanoic acid		PFTreA (PFTA in Method 537)	TX					2		3												
	DTXSID90868151	72629-94-8	Perfluorotridecanoic acid		PFTriA (PFTrDA in Method 537)	TX					2		2												
	DTXSID70191136	377-73-1	Perfluoro-3-methoxypropanoic acid		PFMPA						2														
	DTXSID60162799	14477-72-6	Trifluoroacetate	e	TFA																				
	DTXSID10892478	44864-55-3	Perfluoropropanoate	A	PFPrA																				
Perfluoroalkane sulfonates																									
	DTXSID3040148	335-77-3	Perfluorodecanesulfonic acid		PFDS	TX																			
	DTXSID8071356	68259-12-1	Perfluorononanesulfonic acid		PFNS															7					
	DTXSID3031864	1763-23-1	Perfluorooctanesulfonic acid	g	PFOS	Many	OW				1		26											UCMR3	
	DTXSID8059920	375-92-8	Perfluoroheptanesulfonic acid		PFHpS						2														
	DTXSID7040150	355-46-4	Perfluorohexanesulfonic acid	h	PFHxS	CT MA MN TX	NCEA (ATSDR)				2													UCMR3	
	DTXSID8062600	2706-91-4	Perfluoropentanesulfonic acid		PFPeS																				
	DTXSID80892506	756426-58-1	9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid		9-Cl																				
	DTXSID40892507	763051-92-9	11-chloroeicoafluoro-3-oxaundecane-1-sulfonate		11-Cl																				
	DTXSID5030030	375-73-5	Perfluorobutanesulfonic acid	i	PFBS	DE MA MN NV TX	NCEA (PPRTV)				1		2											UCMR3	
Perfluoroalkane sulfonamides																									
	DTXSID3038939	754-91-6	Perfluorooctanesulfonamide		PFOSA	OR TX					1		2												
N-alkyl perfluoroalkyl sulfonamido carboxylates																									
	DTXSID00192353	39108-34-4	8:2 Fluorotelomer sulfonic acid		FtS 8:2						2														
	DTXSID6067331	27619-97-2	6:2 Fluorotelomer sulfonic acid		FtS 6:2						2		1												
	DTXSID30891564	757124-72-4	4:2 Fluorotelomer sulfonic acid		FtS 4:2																				
	DTXSID10624392	2355-31-9	2-(N-Methylperfluorooctanesulfonamido)acetic acid	b	NMeFOSAA																				
Fluorotelomer alcohols																									
	DTXSID7029904	678-39-7	8:2 Fluorotelomer alcohol		FtOH 8:2						1		2												
	DTXSID5044572	647-42-7	6:2 Fluorotelomer alcohol		FtOH 6:2						1		2												

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Perfluoroalkyl ether carboxylates																									
	DTXSID70880215	13252-13-6	Perfluoro-2-methyl-3-oxahexanoic acid	f	HFPO-DA (GenX)	NC	OW and OPPT				1									1,2,3,4,5					
	DTXSID40108559	62037-80-3	Ammonium perfluoro-2-methyl-3-oxahexanoate	f	HFPO-DA salt (GenX)	NC	OW and OPPT				1									1,2,3,4,5					
	DTXSID40881350	919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid	d	ADONA															4,10					
	DTXSID00874026	958445-44-8	Ammonium 4,8-dioxa-3H-perfluorononanoate	d	ADONA															4,10					
	DTXSID60500450	863090-89-5	Perfluoro(4-methoxybutanoic) acid		PFMBA						1														
	DTXSID50379814	113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid		PFEESA																				
Fluorotelomer phosphate esters																									
	DTXSID90558000	57678-01-0	6:2 Fluorotelomer phosphate monoester		6:2 monoPAP																				
	DTXSID50561590	57677-95-9	6:2 Fluorotelomer phosphate diester		6:2 diPAP																				
	DTXSID60874027	57678-03-2	8:2 Fluorotelomer dihydrogen phosphate		8:2 monoPAP																				
	DTXSID90218051	678-41-1	8:2 Fluorotelomer phosphate diester		8:2 diPAP																				
	DTXSID20873415	943913-15-3	6:2/8:2 Fluorotelomer phosphate diester		6:2/8:2 diPAP																				
Fluorotelomer carboxylates																									
	DTXSID20874028	914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid		5:3 acid						1														
	DTXSID40892325	53826-13-4	2-Perfluorodecyl ethanoic acid		FDEA								1												
	DTXSID50451109	27854-31-5	2-Perfluorooctyl ethanoic acid		FOEA								2												
	DTXSID50472556	53826-12-3	2-Perfluorohexyl ethanoic acid		FHEA								1												
	DTXSID60825615	70887-84-2	2H-Perfluoro-2-decenoic acid		FOUEA								2												
	DTXSID00892326	70887-88-6	2H-Perfluoro-2-octenoic acid		FHUEA								1												
	DTXSID90382620	812-70-4	3-Perfluoroheptylpropanoic acid		FHpPA						2		1												
Perfluoroalkyl sulfonamides																									
	DTXSID6027426	1691-99-2	N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide		NEtFOSE																				
	DTXSID1032646	4151-50-2	N-Ethylperfluorooctanesulfonamide		NEtFOSA						1		16												
Perfluoroalkyl sulfonamido alcohols																									
	DTXSID80892329	10116-92-4	Perfluorooctanesulfonamido ethanol		FOSE																				
Perfluoroalkyl sulfonamido carboxylates																									
	DTXSID00892503	909405-48-7	2-(N-Methylperfluorooctanesulfonamido)acetate	A,b	NMePFOSA-AcOH																				
	DTXSID60892504	909405-49-8	2-(N-Ethylperfluorooctanesulfonamido)acetate	A,a	NEtPFOSA-AcOH																				
Fluorotelomer thioamido sulfonates																									
	DTXSID70892333	88992-47-6	6:2 Fluorotelomer thioether amido sulfonate	A	FtAoS 6:2																				
Fluorotelomer thioether amido sulfonates																									
	DTXSID90892335	1383439-45-9	8:2 Fluorotelomer thioether amido sulfonate	A	FtAoS 8:2																				

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Fluorotelomer betaines																									
	DTXSID00892341	171184-14-8	5:3 Fluorotelomer betaine		FtB 5:3																				
N-alkyl perfluoroalkyl sulfonamido carboxylates																									
	DTXSID5062760	2991-50-6	2-(N-Ethylperfluorooctanesulfonamido)acetic acid	a	NETFOSAA								1												
Perfluoroalkyl cyclohexyl sulfonates																									
	DTXSID20892328	80988-54-1	Perfluoro-4-(perfluoroethyl)cyclohexylsulfonate		PFechS																				
Perfluoroalkyl polyether carboxylates																									
	DTXSID30382063	151772-58-6	Perfluoro-3,6-dioxaheptanoic acid		NFDHA (PFECAB)						1														
Notes corresponding to different columns																									
(a) Taxonomy from the Curated PFAS Chemistry Dashboard (http://comptox.zn.epa.gov/dashboard/chemical_lists/pfasepa)													(k) PFAS included in analyte list for development of new EPA Method under SW 846, for non DW												
(l) is a code. A=anions; lower case letters e.g. a, b, etc. denote salt/parent/anion replicates, if you work with these make sure you are working with the correct species.													(l) PFAS included in analyte list for development of new EPA Method 533 for DW												
(b) States with some form of health advisory (HA) number for PFAS (Source: ITRC, June 2018)													(m) Standards known to be available												
(c) EPA human health toxicity value exists (green) or in progress (yellow)													(n) PFAS included the DW Treatability Database												
(d) Original full list assembled by HH Tox WG, based on EPA interest													(o) PFAS tested for POE filter												
(e) Reduced list of 31 used by HH Tox WG in their initial lit search August 2017													(p) Chemicals where Regions have expressed a specific interest (numbers correspond to Regions)												
(f) PFAS for which some in vivo data exists													(q) Priorities identified by OCSP												
(g) Chemical is included in first (1) or second (2) round of 75 chemicals undergoing Tier 1 testing (not all 150 shown here, only ones with other EPA activity)													(r) Priorities identified by OLEM												
(h) List of PFAS addressed by one or more NHEERL toxicity test													(s) Chemicals of interest to OW. UCMR3 = chemical was included in UCMR3 sampling												
(i) PFAS related citations included in ECOTOX database. Number corresponds to number of citations.													(t) Known to exist in AFFF												
(j) PFAS analytes covered by Revised EPA Method SW 537.1													(u) Included in NHANES data												