



51644	2-[N-methylperfluorooctanesulfonamido] acetic acid	1 - Effluent Gross	0	--	Sample	<	5.4	<	5.4	3M - ng/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52602	Perfluorobutanesulfonic acid	1 - Effluent Gross	0	--	Sample	=	4.6	=	9.1	3M - ng/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52603	Perfluorodecanesulfonic acid	1 - Effluent Gross	0	--	Sample	<	2.2	<	2.2	3M - ng/L	01/30 - Monthly	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52604	Perfluoroheptanesulfonic acid	1 - Effluent Gross	0	--	Sample	<	2.2	<	2.2	3M - ng/L	01/30 - Monthly	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52605	Perfluorohexanesulfonic acid	1 - Effluent Gross	0	--	Sample	=	3.7	=	3.9	3M - ng/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52606	Perfluorooctanesulfonic acid	1 - Effluent Gross	0	--	Sample	=	2.8	=	3.0	3M - ng/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52607	4:2 Fluorotelomer sulfonic acid	1 - Effluent Gross	0	--	Sample	<	2.2	<	2.2	3M - ng/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52608	6:2 Fluorotelomer sulfonic acid	1 - Effluent Gross	0	--	Sample	<	5.4	<	5.4	3M - ng/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52609	8:2 Fluorotelomer sulfonic acid	1 - Effluent Gross	0	--	Sample	<	2.2	<	2.2	3M - ng/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52610	Perfluoropentane sulfonic acid	1 - Effluent Gross	0	--	Sample	<	2.2	<	2.2	3M - ng/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52611	Perfluorononane sulfonic acid	1 - Effluent Gross	0	--	Sample	<	2.2	<	2.2	3M - ng/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
52612	Hexafluoropropylene oxide dimer acid	1 - Effluent Gross	0	--	Sample	<	4.3	<	4.3	3M - ng/L	02/30 - Twice Per Month	GR - GRAB
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	GR - GRAB
					Value NODI							
87006	PFAS Sum	1 - Effluent Gross	0	--	Sample	=	3.9	=	4.0	3M - ng/L	01/30 - Monthly	CA - CALCTD
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	3M - ng/L	01/30 - Monthly	CA - CALCTD
					Value NODI							

#### Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

#### Edit Check Errors

No errors.

#### Comments

Metro conducted three (3) sampling events for PFAS. Two (2) events are reportable under EPA Method 537 (Mod) and DOD QSM 5.4. For both samples reports, the isotope dilution analyte recovery was below the recommended limit for PFTDA. In one (1) sample, the isotope dilution analyte recovery was below the recommended limit for PFBA, PFPeA, and PFBS. In one (1) sample, the matrix spike/matrix spike duplicate recoveries were outside of control limits for PFPeS. In both samples, the matrix spike/matrix spike duplicate recoveries were outside of control limits for PFHxA and PFBS. In one (1) sample, the transition mass ratio was outside of the established ratio limit for PFBS. Per Method EPA Method 537 (Mod), the data must be qualified when reported. This comment serves as an indication that the analytical results did not fall within the performance criteria of this test method.

#### Attachments

No attachments.

#### Report Last Saved By

#### Metro Water Recovery

User: KatieLeach  
Name: Katie Leach  
E-Mail: kkoplitz@mwr.dst.co.us  
Date/Time: 2024-01-26 10:22 (Time Zone: -07:00)

#### Report Last Signed By

User: jrobinett@mwr.dst.co.us  
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Date/Time:

2024-01-27 21:44 (Time Zone: -07:00)