

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

				HDMW2253-03								
				Location ID:	Monitoring Well							
				Location Type:								
				Field Sample ID:	AF-HDMW225303-WGN01LF-2301W1	AF-HDMW225303-WGN01LF-2301W2	AF-HDMW225303-WGN01LF-2301W3	AF-HDMW225303-WGN01LF-2301W4	AF-HDMW225303-WGN01LF-2301W5	AF-HDMW225303-WGN01LF-2302W1	AF-HDMW225303-WGN01LF-2302W2	AF-HDMW225303-WGN01LF-2302W3
				Sample Date:	2023-01-03	2023-01-10	2023-01-17	2023-01-24	2023-01-31	2023-02-07	2023-02-14	2023-02-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEIFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEIFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEIFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:		HDMW2253-03							
				Location Type:		Monitoring Well							
				Field Sample ID:		AF-HDMW225303-WGN01LF-2301W1	AF-HDMW225303-WGN01LF-2301W2	AF-HDMW225303-WGN01LF-2301W3	AF-HDMW225303-WGN01LF-2301W4	AF-HDMW225303-WGN01LF-2301W5	AF-HDMW225303-WGN01LF-2302W1	AF-HDMW225303-WGN01LF-2302W2	AF-HDMW225303-WGN01LF-2302W3
				Sample Date:		2023-01-03	2023-01-10	2023-01-17	2023-01-24	2023-01-31	2023-02-07	2023-02-14	2023-02-21
				Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL										
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	0.0340	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	0.530	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTrDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				HDMW2253-03								
				Location ID:	Monitoring Well							
				Location Type:								
				Field Sample ID:	AF-HDMW225303-WGN01LF-2302W4	AF-HDMW225303-WGN01LF-2303W1	AF-HDMW225303-WGN01LF-2303W2	AF-HDMW225303-WGN01LF-2303W3	AF-HDMW225303-WGN01LF-2303W4	AF-HDMW225303-WGN01LF-2304W1	AF-HDMW225303-WGN01LF-2304W2	AF-HDMW225303-WGN01LF-2304W3
				Sample Date:	2023-02-28	2023-03-07	2023-03-14	2023-03-21	2023-03-28	2023-04-04	2023-04-11	2023-04-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

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				Location ID:		HDMW2253-03							
				Location Type:		Monitoring Well							
				Field Sample ID:		AF-HDMW225303-WGN01LF-2302W4	AF-HDMW225303-WGN01LF-2303W1	AF-HDMW225303-WGN01LF-2303W2	AF-HDMW225303-WGN01LF-2303W3	AF-HDMW225303-WGN01LF-2303W4	AF-HDMW225303-WGN01LF-2304W1	AF-HDMW225303-WGN01LF-2304W2	AF-HDMW225303-WGN01LF-2304W3
				Sample Date:		2023-02-28	2023-03-07	2023-03-14	2023-03-21	2023-03-28	2023-04-04	2023-04-11	2023-04-18
				Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL										
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	ND	ND	ND	ND	ND	0.0970	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	0.0590	ND	0.0370	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	ND	ND	ND	ND	0.0880	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	0.460	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	

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## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW02							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-HDMW225303-WGN01LF-2304W4	AF-RHMW02-WGN01LF-2301W1	AF-RHMW02-WGN01LF-2301W2	AF-RHMW02-WGN01LF-2301W3	AF-RHMW02-WGN01LF-2301W4	AF-RHMW02-WGN01LF-2301W5	AF-RHMW02-WGN01LF-2302W1	AF-RHMW02-WGN01LF-2302W2
				Sample Date:	2023-04-25	2023-01-05	2023-01-09	2023-01-16	2023-01-23	2023-01-30	2023-02-06	2023-02-16
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	8.00	ND	ND	3.60	3.80	5.80	5.30	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

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Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW02						
				Location Type:	Monitoring Well						
				Field Sample ID:	AF-RHWMW02- WGN01LF-2301W1	AF-RHWMW02- WGN01LF-2301W2	AF-RHWMW02- WGN01LF-2301W3	AF-RHWMW02- WGN01LF-2301W4	AF-RHWMW02- WGN01LF-2301W5	AF-RHWMW02- WGN01LF-2302W1	AF-RHWMW02- WGN01LF-2302W2
				Sample Date:	2023-04-25	2023-01-05	2023-01-09	2023-01-16	2023-01-23	2023-01-30	2023-02-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	0.240	ND	ND	ND	ND	0.220	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	0.500	ND	0.600	ND	ND	0.280	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	0.210	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	0.720	ND	5.50	ND	ND	1.20	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
\$ = Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW02							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW02-WGN01LF-2302W3	AF-RHMW02-WGN01LF-2302W4	AF-RHMW02-WGN01LF-2303W1	AF-RHMW02-WGN01LF-2303W2	AF-RHMW02-WGN01LF-2303W3	AF-RHMW02-WGN01LF-2303W4	AF-RHMW02-WGN01LF-2304W1	AF-RHMW02-WGN01LF-2304W2
				Sample Date:	2023-02-23	2023-03-02	2023-03-09	2023-03-16	2023-03-23	2023-03-30	2023-04-06	2023-04-12
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosaffluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	4.30	3.60	6.80	18.2	21.0	6.10	6.40	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptaecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	--	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

Method Group	Analyte	EPA RSL	DOH EAL	RHMW02							
				Monitoring Well							
				Location ID:	Location Type:	Field Sample ID:	Sample Date:	Sample Type:			
				AF-RHMW02-WGN01LF-2302W3	AF-RHMW02-WGN01LF-2302W4	AF-RHMW02-WGN01LF-2303W1	AF-RHMW02-WGN01LF-2303W2	AF-RHMW02-WGN01LF-2303W3	AF-RHMW02-WGN01LF-2303W4	AF-RHMW02-WGN01LF-2304W1	AF-RHMW02-WGN01LF-2304W2
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	ND	ND	20.0	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	0.440	ND	0.270	0.600	0.620	ND	0.280	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	0.370	ND	0.350	0.520	0.710	1.30	0.340	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	0.0620	ND	0.110	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	2.50	ND	1.00	7.00	0.650	ND	1.40	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND



**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
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PPM = Parts per Million
§ - Exceeds Screening Level
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N (Grab, Resample) = Additional follow-up sample
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FR (Field Replicate) = Field Replicate

## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW02		RHMW03					
				Location Type:	Monitoring Well		Monitoring Well					
				Field Sample ID:	AF-RHMW02-WGN01LF-2304W3	AF-RHMW02-WGN01LF-2304W4	AF-RHMW03-WGN01LF-2301W1	AF-RHMW03-WGN01LF-2301W2	AF-RHMW03-WGN01LF-2301W3	AF-RHMW03-WGN01LF-2301W4	AF-RHMW03-WGN01LF-2301W5	AF-RHMW03-WGN01LF-2302W1
				Sample Date:	2023-04-17	2023-04-27	2023-01-05	2023-01-09	2023-01-16	2023-01-23	2023-01-30	2023-02-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	5.50	5.50	3.70	ND	ND	8.30	6.90	27.0	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
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PPM = Parts per Million
§ - Exceeds Screening Level
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N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW02		RHMW03					
				Location Type:	Monitoring Well		Monitoring Well					
				Field Sample ID:	AF-RHMW02-WGN01LF-2304W3	AF-RHMW02-WGN01LF-2304W4	AF-RHMW03-WGN01LF-2301W1	AF-RHMW03-WGN01LF-2301W2	AF-RHMW03-WGN01LF-2301W3	AF-RHMW03-WGN01LF-2301W4	AF-RHMW03-WGN01LF-2301W5	AF-RHMW03-WGN01LF-2302W1
				Sample Date:	2023-04-17	2023-04-27	2023-01-05	2023-01-09	2023-01-16	2023-01-23	2023-01-30	2023-02-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	1.60	ND	ND	ND	ND	ND	2.20
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	1.10	0.560	0.820	0.800	0.810	1.70	1.80	1.50	1.50
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	1.70	ND	1.40	1.30	1.50	2.40	ND	2.20	2.20
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	0.110	ND	ND	ND	ND	ND	0.0880
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	0.370	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	0.590	0.270	ND	ND	ND	ND	ND	0.550
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	2.70	ND	2.50	2.10	2.20	5.40	3.60	4.30	4.30
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
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N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				RHMW03 Monitoring Well								
				Location ID:								
				Location Type:								
				Field Sample ID:	AF-RHMW03- WGN01LF-2302W2	AF-RHMW03- WGN01LF-2302W3	AF-RHMW03- WGN01LF-2302W4	AF-RHMW03- WGN01LF-2303W1	AF-RHMW03- WGN01LF-2303W2	AF-RHMW03- WGN01LF-2303W3	AF-RHMW03- WGN01LF-2303W4	AF-RHMW03- WGN01LF-2304W1
				Sample Date:	2023-02-16	2023-02-23	2023-03-02	2023-03-09	2023-03-16	2023-03-23	2023-03-30	2023-04-06
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	16.3	20.0	6.70	9.90	6.50	15.0	10.4	11.0	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEIFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEIFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEIFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
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N (Grab, Resample) = Additional follow-up sample
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**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:		RHMW03							
				Location Type:		Monitoring Well							
				Field Sample ID:		AF-RHMW03- WGN01LF-2302W2	AF-RHMW03- WGN01LF-2302W3	AF-RHMW03- WGN01LF-2302W4	AF-RHMW03- WGN01LF-2303W1	AF-RHMW03- WGN01LF-2303W2	AF-RHMW03- WGN01LF-2303W3	AF-RHMW03- WGN01LF-2303W4	AF-RHMW03- WGN01LF-2304W1
				Sample Date:		2023-02-16	2023-02-23	2023-03-02	2023-03-09	2023-03-16	2023-03-23	2023-03-30	2023-04-06
				Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL										
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	1.60	ND	1.60	ND	1.60	ND	ND	1.20	
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	0.130	ND	ND	ND	0.150	ND	0.150		
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	1.30	1.60	1.40	1.40	0.950	1.50	1.10	1.30		
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	0.110	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	2.70	1.80	2.00	1.80	1.40	1.80	1.20	1.60		
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	0.0930	ND	ND	ND	0.140	ND	0.110		
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	0.130	ND	0.180	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	0.250	0.580	0.330	ND	0.280	ND	0.310		
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	3.40	3.10	3.40	3.50	2.40	2.50	2.60	2.20		
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
\$ = Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW03			RHMW04				
				Location Type:	Monitoring Well			Monitoring Well				
				Field Sample ID:	AF-RHMW03-WGN01LF-2304W2	AF-RHMW03-WGN01LF-2304W3	AF-RHMW03-WGN01LF-2304W4	AF-RHMW04-WGN01LF-2301W1	AF-RHMW04-WGN01LF-2301W2	AF-RHMW04-WGN01LF-2301W3	AF-RHMW04-WGN01LF-2301W4	AF-RHMW04-WGN01LF-2301W5
				Sample Date:	2023-04-12	2023-04-17	2023-04-27	2023-01-04	2023-01-12	2023-01-19	2023-01-26	2023-02-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782		10.1	ND	15.2	ND	ND	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02		ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW03			RHMW04				
				Location Type:	Monitoring Well			Monitoring Well				
				Field Sample ID:	AF-RHMW03-WGN01LF-2304W2	AF-RHMW03-WGN01LF-2304W3	AF-RHMW03-WGN01LF-2304W4	AF-RHMW04-WGN01LF-2301W1	AF-RHMW04-WGN01LF-2301W2	AF-RHMW04-WGN01LF-2301W3	AF-RHMW04-WGN01LF-2301W4	AF-RHMW04-WGN01LF-2301W5
				Sample Date:	2023-04-12	2023-04-17	2023-04-27	2023-01-04	2023-01-12	2023-01-19	2023-01-26	2023-02-02
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	1.50	0.890	1.60	ND	ND	ND	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	1.60	2.00	1.50	ND	ND	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	1.20	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	0.500	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	2.40	ND	2.70	ND	ND	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
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N (Grab, Resample) = Additional follow-up sample
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FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				RHMW04 Monitoring Well								
				Location ID:	AF-RH MW04- WGN01LF-2302W1	AF-RH MW04- WGN01LF-2302W2	AF-RH MW04- WGN01LF-2302W3	AF-RH MW04- WGN01LF-2302W4	AF-RH MW04- WGN01LF-2303W1	AF-RH MW04- WGN01LF-2303W2	AF-RH MW04- WGN01LF-2303W3	AF-RH MW04- WGN01LF-2303W4
				Location Type:								
				Field Sample ID:								
				Sample Date:	2023-02-09	2023-02-13	2023-02-20	2023-02-27	2023-03-06	2023-03-13	2023-03-20	2023-03-27
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	ND	0.930	ND	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
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N (Grab, Resample) = Additional follow-up sample
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FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW04							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW04-WGN01LF-2302W1	AF-RHMW04-WGN01LF-2302W2	AF-RHMW04-WGN01LF-2302W3	AF-RHMW04-WGN01LF-2302W4	AF-RHMW04-WGN01LF-2303W1	AF-RHMW04-WGN01LF-2303W2	AF-RHMW04-WGN01LF-2303W3	AF-RHMW04-WGN01LF-2303W4
				Sample Date:	2023-02-09	2023-02-13	2023-02-20	2023-02-27	2023-03-06	2023-03-13	2023-03-20	2023-03-27
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	ND	0.0530	ND	ND	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	0.290	ND	0.0620	ND	ND	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	



**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

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FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW04				RHMW06			
				Location Type:	Monitoring Well				Monitoring Well			
				Field Sample ID:	AF-RHMW04-WGN01LF-2304W1	AF-RHMW04-WGN01LF-2304W2	AF-RHMW04-WGN01LF-2304W3	AF-RHMW04-WGN01LF-2304W4	AF-RHMW06-WGN01LF-2301W1	AF-RHMW06-WGN01LF-2301W2	AF-RHMW06-WGN01LF-2301W3	AF-RHMW06-WGN01LF-2301W4
				Sample Date:	2023-04-03	2023-04-14	2023-04-19	2023-04-24	2023-01-04	2023-01-12	2023-01-19	2023-01-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
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N (Grab, Resample) = Additional follow-up sample
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FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW04				RHMW06			
				Location Type:	Monitoring Well				Monitoring Well			
				Field Sample ID:	AF-RHMW04-WGN01LF-2304W1	AF-RHMW04-WGN01LF-2304W2	AF-RHMW04-WGN01LF-2304W3	AF-RHMW04-WGN01LF-2304W4	AF-RHMW06-WGN01LF-2301W1	AF-RHMW06-WGN01LF-2301W2	AF-RHMW06-WGN01LF-2301W3	AF-RHMW06-WGN01LF-2301W4
				Sample Date:	2023-04-03	2023-04-14	2023-04-19	2023-04-24	2023-01-04	2023-01-12	2023-01-19	2023-01-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	0.290	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	ND	ND	ND	0.640	ND	ND	ND	1.30
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	ND	ND	ND	0.310	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	0.250	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	0.140	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	ND	ND	ND	0.490	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
\$ = Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				RHMW06 Monitoring Well								
Location ID:												
Location Type:												
Field Sample ID:				AF-RHMW06- WGN01LF-2301W5	AF-RHMW06- WGN01LF-2302W1	AF-RHMW06- WGN01LF-2302W2	AF-RHMW06- WGN01LF-2302W3	AF-RHMW06- WGN01LF-2302W4	AF-RHMW06- WGN01LF-2303W1	AF-RHMW06- WGN01LF-2303W2	AF-RHMW06- WGN01LF-2303W3	
Sample Date:				2023-02-02	2023-02-09	2023-02-13	2023-02-20	2023-02-27	2023-03-06	2023-03-13	2023-03-20	
Sample Type:				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	1.20	ND	1.30	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW06							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW06-WGN01LF-2301W5	AF-RHMW06-WGN01LF-2302W1	AF-RHMW06-WGN01LF-2302W2	AF-RHMW06-WGN01LF-2302W3	AF-RHMW06-WGN01LF-2302W4	AF-RHMW06-WGN01LF-2303W1	AF-RHMW06-WGN01LF-2303W2	AF-RHMW06-WGN01LF-2303W3
				Sample Date:	2023-02-02	2023-02-09	2023-02-13	2023-02-20	2023-02-27	2023-03-06	2023-03-13	2023-03-20
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	0.0890
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	0.350	ND	0.410	ND	ND	0.380
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	0.280	ND	0.450	0.650	0.840	ND	ND	0.370
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	ND	ND	0.440	ND	0.450	ND	ND	0.310
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	ND	ND	0.100
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	0.260	ND	0.700	ND	0.980	ND	ND	0.530
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTrDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFR Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
\$ = Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW06					RHMW10		
				Location Type:	Monitoring Well					Monitoring Well		
				Field Sample ID:	AF-RHMW06-WGN01LF-2303W4	AF-RHMW06-WGN01LF-2304W1	AF-RHMW06-WGN01LF-2304W2	AF-RHMW06-WGN01LF-2304W3	AF-RHMW06-WGN01LF-2304W4	AF-RHMW10-WGFD01LF-2301W1	AF-RHMW10-WGFD01LF-2302W1	AF-RHMW10-WGFD01LF-2304W1
				Sample Date:	2023-03-27	2023-04-03	2023-04-14	2023-04-19	2023-04-24	2023-01-03	2023-02-07	2023-04-04
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosaffluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	1.70	ND	ND	ND	0.600	ND	ND	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl hepta-decafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW06					RHMW10		
				Location Type:	Monitoring Well					Monitoring Well		
				Field Sample ID:	AF-RHMW06-WGN01LF-2303W4	AF-RHMW06-WGN01LF-2304W1	AF-RHMW06-WGN01LF-2304W2	AF-RHMW06-WGN01LF-2304W3	AF-RHMW06-WGN01LF-2304W4	AF-RHMW10-WGFD01LF-2301W1	AF-RHMW10-WGFD01LF-2302W1	AF-RHMW10-WGFD01LF-2304W1
				Sample Date:	2023-03-27	2023-04-03	2023-04-14	2023-04-19	2023-04-24	2023-01-03	2023-02-07	2023-04-04
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	0.0530	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	0.320	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	0.410	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	0.400	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	0.220	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	0.890	ND	ND	ND	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
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N (Grab, Resample) = Additional follow-up sample
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FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				RHMW10								
				Monitoring Well								
				Location ID:	AF-RHMW10-WGN01LF-2301W1	AF-RHMW10-WGN01LF-2301W2	AF-RHMW10-WGN01LF-2301W3	AF-RHMW10-WGN01LF-2301W4	AF-RHMW10-WGN01LF-2301W5	AF-RHMW10-WGN01LF-2302W1	AF-RHMW10-WGN01LF-2302W2	AF-RHMW10-WGN01LF-2302W3
				Location Type:								
				Field Sample ID:								
				Sample Date:	2023-01-03	2023-01-10	2023-01-17	2023-01-24	2023-02-01	2023-02-07	2023-02-14	2023-02-21
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	0.350	ND	ND	ND	ND	ND	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
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N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				RHMW10							
				Monitoring Well							
				AF-RHMW10- WGN01LF-2301W1	AF-RHMW10- WGN01LF-2301W2	AF-RHMW10- WGN01LF-2301W3	AF-RHMW10- WGN01LF-2301W4	AF-RHMW10- WGN01LF-2301W5	AF-RHMW10- WGN01LF-2302W1	AF-RHMW10- WGN01LF-2302W2	AF-RHMW10- WGN01LF-2302W3
				2023-01-03	2023-01-10	2023-01-17	2023-01-24	2023-02-01	2023-02-07	2023-02-14	2023-02-21
				N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL								
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	0.0420	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	0.100	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	ND	ND	ND	ND	ND	ND	0.0740
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTrDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND



**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
\$ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				RHMW10 Monitoring Well								
				Location ID:	AF-RHMW10-WGN01LF-2302W4	AF-RHMW10-WGN01LF-2303W1	AF-RHMW10-WGN01LF-2303W2	AF-RHMW10-WGN01LF-2303W3	AF-RHMW10-WGN01LF-2303W4	AF-RHMW10-WGN01LF-2304W1	AF-RHMW10-WGN01LF-2304W2	AF-RHMW10-WGN01LF-2304W3
				Location Type:								
				Field Sample ID:								
				Sample Date:	2023-02-28	2023-03-07	2023-03-14	2023-03-21	2023-03-28	2023-04-04	2023-04-11	2023-04-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEIFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEIFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEIFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				RHMW10								
				Monitoring Well								
				Location ID:	AF-RHMW10-WGN01LF-2302W4	AF-RHMW10-WGN01LF-2303W1	AF-RHMW10-WGN01LF-2303W2	AF-RHMW10-WGN01LF-2303W3	AF-RHMW10-WGN01LF-2303W4	AF-RHMW10-WGN01LF-2304W1	AF-RHMW10-WGN01LF-2304W2	AF-RHMW10-WGN01LF-2304W3
				Location Type:								
				Field Sample ID:								
				Sample Date:	2023-02-28	2023-03-07	2023-03-14	2023-03-21	2023-03-28	2023-04-04	2023-04-11	2023-04-18
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	0.110	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTrDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
§ - Exceeds Screening Level
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N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW12A							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW10-WGN01LF-2304W4	AF-RHMW12A-WGFD01LF-2301W1	AF-RHMW12A-WGFD01LF-2301W2	AF-RHMW12A-WGFD01LF-2301W3	AF-RHMW12A-WGFD01LF-2301W5	AF-RHMW12A-WGFD01LF-2302W1	AF-RHMW12A-WGFD01LF-2302W2	AF-RHMW12A-WGFD01LF-2302W3
				Sample Date:	2023-04-25	2023-01-04	2023-01-10	2023-01-17	2023-01-30	2023-02-08	2023-02-14	2023-02-21
				Sample Type:	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosaffluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	0.580	ND	ND	ND	1.80	ND	1.50	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
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FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW10		RHMW12A					
				Location Type:	Monitoring Well		Monitoring Well					
				Field Sample ID:	AF-RHMW10-WGN01LF-2304W4	AF-RHMW12A-WGFD01LF-2301W1	AF-RHMW12A-WGFD01LF-2301W2	AF-RHMW12A-WGFD01LF-2301W3	AF-RHMW12A-WGFD01LF-2301W5	AF-RHMW12A-WGFD01LF-2302W1	AF-RHMW12A-WGFD01LF-2302W2	AF-RHMW12A-WGFD01LF-2302W3
				Sample Date:	2023-04-25	2023-01-04	2023-01-10	2023-01-17	2023-01-30	2023-02-08	2023-02-14	2023-02-21
				Sample Type:	N (Normal)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	2.40	ND	ND	ND	ND	1.70	ND	1.70
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	0.300	ND	ND	ND	ND	0.440	ND	0.350
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	1.40	1.30	1.10	1.20	1.40	1.60	1.50	1.50
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	0.280	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	0.160	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	5.30	4.60	4.10	4.80	4.70	5.30	5.10	5.10
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
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## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW12A							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW12A-WGFD01LF-2302W4	AF-RHMW12A-WGFD01LF-2303W1	AF-RHMW12A-WGFD01LF-2303W2	AF-RHMW12A-WGFD01LF-2303W3	AF-RHMW12A-WGFD01LF-2303W4	AF-RHMW12A-WGFD01LF-2304W1	AF-RHMW12A-WGFD01LF-2304W2	AF-RHMW12A-WGFD01LF-2304W3
				Sample Date:	2023-02-28	2023-03-06	2023-03-13	2023-03-20	2023-03-27	2023-04-03	2023-04-13	2023-04-19
				Sample Type:	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroicosaffluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	0.800	ND	1.70	ND	1.40	ND	ND	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
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N (Grab, Resample) = Additional follow-up sample
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FR (Field Replicate) = Field Replicate

## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

				Location ID:	RHMW12A							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW12A-WGFD01LF-2302W4	AF-RHMW12A-WGFD01LF-2303W1	AF-RHMW12A-WGFD01LF-2303W2	AF-RHMW12A-WGFD01LF-2303W3	AF-RHMW12A-WGFD01LF-2303W4	AF-RHMW12A-WGFD01LF-2304W1	AF-RHMW12A-WGFD01LF-2304W2	AF-RHMW12A-WGFD01LF-2304W3
				Sample Date:	2023-02-28	2023-03-06	2023-03-13	2023-03-20	2023-03-27	2023-04-03	2023-04-13	2023-04-19
				Sample Type:	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)	FD (Field Duplicate)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	1.50	ND	1.30	ND	1.30	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	0.470	ND	0.350	ND	0.320	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	1.40	1.50	1.20	1.30	1.20	1.40	1.30	1.20	1.20
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	0.480	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	0.130	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	5.00	4.70	3.70	4.70	4.30	4.60	4.50	4.00	4.00
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
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## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

				Location ID:	RHMW12A							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW12A-WGFD01LF-2304W4	AF-RHMW12A-WGN01LF-2301W1	AF-RHMW12A-WGN01LF-2301W2	AF-RHMW12A-WGN01LF-2301W3	AF-RHMW12A-WGN01LF-2301W4	AF-RHMW12A-WGN01LF-2301W5	AF-RHMW12A-WGN01LF-2302W1	AF-RHMW12A-WGN01LF-2302W2
				Sample Date:	2023-04-24	2023-01-04	2023-01-10	2023-01-17	2023-01-25	2023-01-30	2023-02-08	2023-02-14
				Sample Type:	FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	0.570	ND	ND	3.20	ND	2.20	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptaecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
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**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:		RHMW12A							
				Location Type:		Monitoring Well							
				Field Sample ID:		AF-RHMW12A-WGFD01LF-2304W4	AF-RHMW12A-WGN01LF-2301W1	AF-RHMW12A-WGN01LF-2301W2	AF-RHMW12A-WGN01LF-2301W3	AF-RHMW12A-WGN01LF-2301W4	AF-RHMW12A-WGN01LF-2301W5	AF-RHMW12A-WGN01LF-2302W1	AF-RHMW12A-WGN01LF-2302W2
				Sample Date:		2023-04-24	2023-01-04	2023-01-10	2023-01-17	2023-01-25	2023-01-30	2023-02-08	2023-02-14
				Sample Type:		FD (Field Duplicate)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL										
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	2.50	ND	ND	ND	ND	ND	1.70	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	0.340	ND	ND	ND	ND	ND	0.360	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	1.10	1.60	1.20	1.20	1.30	1.50	1.60	1.40	1.40	1.40
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	4.10	5.30	4.60	4.70	5.00	5.00	5.10	5.30	5.30	5.30
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND



**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

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## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

				RHMW12A								
				Location ID:	Monitoring Well							
				Location Type:								
				Field Sample ID:	AF-RHMW12A-WGN01LF-2302W3	AF-RHMW12A-WGN01LF-2302W4	AF-RHMW12A-WGN01LF-2303W1	AF-RHMW12A-WGN01LF-2303W2	AF-RHMW12A-WGN01LF-2303W3	AF-RHMW12A-WGN01LF-2303W4	AF-RHMW12A-WGN01LF-2304W1	AF-RHMW12A-WGN01LF-2304W2
				Sample Date:	2023-02-21	2023-02-28	2023-03-06	2023-03-13	2023-03-20	2023-03-27	2023-04-03	2023-04-13
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	1.50	ND	1.10	ND	1.80	ND	0.920	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEIFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEIFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEIFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptaecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESEA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
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## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

				Location ID:		RHMW12A							
				Location Type:		Monitoring Well							
				Field Sample ID:		AF-RHMW12A-WGN01LF-2302W3	AF-RHMW12A-WGN01LF-2302W4	AF-RHMW12A-WGN01LF-2303W1	AF-RHMW12A-WGN01LF-2303W2	AF-RHMW12A-WGN01LF-2303W3	AF-RHMW12A-WGN01LF-2303W4	AF-RHMW12A-WGN01LF-2304W1	AF-RHMW12A-WGN01LF-2304W2
				Sample Date:		2023-02-21	2023-02-28	2023-03-06	2023-03-13	2023-03-20	2023-03-27	2023-04-03	2023-04-13
				Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL										
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	1.80	ND	1.60	ND	1.40	ND	1.40	2.00		
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	0.160	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	0.400	ND	0.330	ND	0.350	ND	0.320	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	1.60	1.60	1.50	1.10	1.40	1.40	1.40	1.40	1.30	
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	0.540	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	0.950	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	5.40	5.50	4.60	3.80	4.70	4.80	5.00	4.70		
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

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**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW12A		RHMW16					
				Location Type:	Monitoring Well		Monitoring Well					
				Field Sample ID:	AF-RHMW12A-WGN01LF-2304W3	AF-RHMW12A-WGN01LF-2304W4	AF-RHMW16-WGN01LF-2301W1	AF-RHMW16-WGN01LF-2301W2	AF-RHMW16-WGN01LF-2301W3	AF-RHMW16-WGN01LF-2301W4	AF-RHMW16-WGN01LF-2301W5	AF-RHMW16-WGN01LF-2302W1
				Sample Date:	2023-04-19	2023-04-24	2023-01-04	2023-01-10	2023-01-17	2023-01-25	2023-02-02	2023-02-08
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	ND	ND	ND	ND	ND	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

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**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW12A		RHMW16					
				Location Type:	Monitoring Well		Monitoring Well					
				Field Sample ID:	AF-RHMW12A-WGN01LF-2304W3	AF-RHMW12A-WGN01LF-2304W4	AF-RHMW16-WGN01LF-2301W1	AF-RHMW16-WGN01LF-2301W2	AF-RHMW16-WGN01LF-2301W3	AF-RHMW16-WGN01LF-2301W4	AF-RHMW16-WGN01LF-2301W5	AF-RHMW16-WGN01LF-2302W1
				Sample Date:	2023-04-19	2023-04-24	2023-01-04	2023-01-10	2023-01-17	2023-01-25	2023-02-02	2023-02-08
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	1.10	1.30	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	0.380	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	0.200	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	3.90	3.80	ND	ND	ND	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				RHMW16 Monitoring Well								
				Location ID:								
				Location Type:								
				Field Sample ID:	AF-RHMW16- WGN01LF-2302W2	AF-RHMW16- WGN01LF-2302W3	AF-RHMW16- WGN01LF-2302W4	AF-RHMW16- WGN01LF-2303W1	AF-RHMW16- WGN01LF-2303W2	AF-RHMW16- WGN01LF-2303W3	AF-RHMW16- WGN01LF-2303W4	AF-RHMW16- WGN01LF-2304W1
				Sample Date:	2023-02-14	2023-02-21	2023-02-28	2023-03-06	2023-03-13	2023-03-20	2023-03-27	2023-04-03
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
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N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:		RHMW16							
				Location Type:		Monitoring Well							
				Field Sample ID:		AF-RHMW16-WGN01LF-2302W2	AF-RHMW16-WGN01LF-2302W3	AF-RHMW16-WGN01LF-2302W4	AF-RHMW16-WGN01LF-2303W1	AF-RHMW16-WGN01LF-2303W2	AF-RHMW16-WGN01LF-2303W3	AF-RHMW16-WGN01LF-2303W4	AF-RHMW16-WGN01LF-2304W1
				Sample Date:		2023-02-14	2023-02-21	2023-02-28	2023-03-06	2023-03-13	2023-03-20	2023-03-27	2023-04-03
				Sample Type:		N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL										
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	0.150	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	0.280	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	0.120	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
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FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW16			RHMW17				
				Location Type:	Monitoring Well			Monitoring Well				
				Field Sample ID:	AF-RHMW16- WGN01LF-2304W2	AF-RHMW16- WGN01LF-2304W3	AF-RHMW16- WGN01LF-2304W4	AF-RHMW17- WGN01LF-2301W1	AF-RHMW17- WGN01LF-2301W2	AF-RHMW17- WGN01LF-2301W3	AF-RHMW17- WGN01LF-2301W4	AF-RHMW17- WGN01LF-2301W5
				Sample Date:	2023-04-12	2023-04-19	2023-04-24	2023-01-06	2023-01-13	2023-01-20	2023-01-27	2023-02-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	12.0	22.9	26.1	14.8	5.40	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl heptaecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
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N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW16			RHMW17				
				Location Type:	Monitoring Well			Monitoring Well				
				Field Sample ID:	AF-RHMW16-WGN01LF-2304W2	AF-RHMW16-WGN01LF-2304W3	AF-RHMW16-WGN01LF-2304W4	AF-RHMW17-WGN01LF-2301W1	AF-RHMW17-WGN01LF-2301W2	AF-RHMW17-WGN01LF-2301W3	AF-RHMW17-WGN01LF-2301W4	AF-RHMW17-WGN01LF-2301W5
				Sample Date:	2023-04-12	2023-04-19	2023-04-24	2023-01-06	2023-01-13	2023-01-20	2023-01-27	2023-02-01
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	0.200	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	ND	2.70	5.80	2.90	2.80	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	ND	ND	ND	0.720	0.960	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	ND	ND	ND	2.00	3.60	2.90	3.40	2.00
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	0.410	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	ND	ND	ND	4.90	8.60	5.70	6.20	4.50
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTeDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND



**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

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## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

				Location ID:	RHMW17							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW17- WGN01LF-2302W1	AF-RHMW17- WGN01LF-2302W2	AF-RHMW17- WGN01LF-2302W3	AF-RHMW17- WGN01LF-2302W4	AF-RHMW17- WGN01LF-2303W1	AF-RHMW17- WGN01LF-2303W2	AF-RHMW17- WGN01LF-2303W3	AF-RHMW17- WGN01LF-2303W4
				Sample Date:	2023-02-10	2023-02-17	2023-02-24	2023-03-03	2023-03-10	2023-03-17	2023-03-24	2023-03-31
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosaffluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	0.830	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	0.490	269	84.0	28.4	12.0	ND	6.00	4.70	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
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FR (Field Replicate) = Field Replicate

## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

			Location ID:	RHMW17							
			Location Type:	Monitoring Well							
			Field Sample ID:	AF-RHMW17-WGN01LF-2302W1	AF-RHMW17-WGN01LF-2302W2	AF-RHMW17-WGN01LF-2302W3	AF-RHMW17-WGN01LF-2302W4	AF-RHMW17-WGN01LF-2303W1	AF-RHMW17-WGN01LF-2303W2	AF-RHMW17-WGN01LF-2303W3	AF-RHMW17-WGN01LF-2303W4
			Sample Date:	2023-02-10	2023-02-17	2023-02-24	2023-03-03	2023-03-10	2023-03-17	2023-03-24	2023-03-31
			Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL								
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	0.220	ND	0.190	ND	0.210	ND	0.180	ND
	Perfluorobutanoic acid (PFBA)	--	7260	2.10	3.80	3.30	3.50	2.60	3.20	4.30	2.80
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	0.110	ND	ND	ND	0.0950	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	0.440	1.30	1.20	0.990	0.900	1.00	1.10	1.00
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	0.0410	ND	0.440	ND	0.0440	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	2.50	7.60	6.80	6.20	5.60	5.60	4.80	3.90
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	0.140	ND	ND	ND	0.120	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	0.100	ND	0.350	ND	0.320	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	0.190	ND	ND	ND	1.10	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	0.270	ND	0.390	0.630	0.330	ND	0.390	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	5.30	9.30	9.70	10.6	13.0	9.60	9.40	7.00
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
PPM = Parts per Million
\$ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW17				RHMW17D			
				Location Type:	Monitoring Well				Monitoring Well			
				Field Sample ID:	AF-RHMW17-WGN01LF-2304W1	AF-RHMW17-WGN01LF-2304W2	AF-RHMW17-WGN01LF-2304W3	AF-RHMW17-WGN01LF-2304W4	AF-RHMW17D-WGN01LF-2301W1	AF-RHMW17D-WGN01LF-2301W2	AF-RHMW17D-WGN01LF-2301W3	AF-RHMW17D-WGN01LF-2301W4
				Sample Date:	2023-04-07	2023-04-14	2023-04-20	2023-04-28	2023-01-06	2023-01-13	2023-01-20	2023-01-27
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	19.2	ND	ND	4.20	2.70	ND	22.6	6.40	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
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PPB = Parts per Billion
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N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW17				RHMW17D			
				Location Type:	Monitoring Well				Monitoring Well			
				Field Sample ID:	AF-RHMW17- WGN01LF-2304W1	AF-RHMW17- WGN01LF-2304W2	AF-RHMW17- WGN01LF-2304W3	AF-RHMW17- WGN01LF-2304W4	AF-RHMW17D- WGN01LF-2301W1	AF-RHMW17D- WGN01LF-2301W2	AF-RHMW17D- WGN01LF-2301W3	AF-RHMW17D- WGN01LF-2301W4
				Sample Date:	2023-04-07	2023-04-14	2023-04-20	2023-04-28	2023-01-06	2023-01-13	2023-01-20	2023-01-27
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorobutanoic acid (PFBA)	--	7260	4.70	3.60	ND	2.50	ND	ND	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	0.920	ND	ND	0.530	ND	ND	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	4.10	2.10	ND	1.70	ND	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	0.460	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	7.90	4.00	2.00	2.40	ND	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTrDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

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**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW17D							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW17D-WGN01LF-2301W5	AF-RHMW17D-WGN01LF-2302W1	AF-RHMW17D-WGN01LF-2302W2	AF-RHMW17D-WGN01LF-2302W3	AF-RHMW17D-WGN01LF-2302W4	AF-RHMW17D-WGN01LF-2303W1	AF-RHMW17D-WGN01LF-2303W2	AF-RHMW17D-WGN01LF-2303W3
				Sample Date:	2023-02-01	2023-02-10	2023-02-17	2023-02-24	2023-03-03	2023-03-10	2023-03-17	2023-03-24
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	25.6	6.10	5.30	5.20	ND	2.90	ND	2.80	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEIFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEIFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEIFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	0.250	ND	0.490	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
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## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

				Location ID:	RHMW17D							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW17D-WGN01LF-2301W5	AF-RHMW17D-WGN01LF-2302W1	AF-RHMW17D-WGN01LF-2302W2	AF-RHMW17D-WGN01LF-2302W3	AF-RHMW17D-WGN01LF-2302W4	AF-RHMW17D-WGN01LF-2303W1	AF-RHMW17D-WGN01LF-2303W2	AF-RHMW17D-WGN01LF-2303W3
				Sample Date:	2023-02-01	2023-02-10	2023-02-17	2023-02-24	2023-03-03	2023-03-10	2023-03-17	2023-03-24
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	0.0810	ND	0.0650	ND	ND	ND	ND	0.0780
	Perfluorobutanoic acid (PFBA)	--	7260	ND	0.600	ND	0.650	--	0.780	ND	ND	ND
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	0.0450	ND	0.0910	ND	0.0690	ND	ND	ND
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	0.0520	ND	0.0640	ND	0.250	ND	0.0770	ND
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	0.270	ND	0.280	ND	ND	ND	ND	ND
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	0.170	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	0.340	ND	ND	ND
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	0.130	ND	0.160	ND	ND	ND	ND	ND
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
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FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW17D					RHMW17S		
				Location Type:	Monitoring Well					Monitoring Well		
				Field Sample ID:	AF-RHMW17D-WGN01LF-2303W4	AF-RHMW17D-WGN01LF-2304W1	AF-RHMW17D-WGN01LF-2304W2	AF-RHMW17D-WGN01LF-2304W3	AF-RHMW17D-WGN01LF-2304W4	AF-RHMW17S-WGN01B-2302W3	AF-RHMW17S-WGN01LF-2302W4	AF-RHMW17S-WGN01LF-2303W1
				Sample Date:	2023-03-31	2023-04-07	2023-04-14	2023-04-20	2023-04-28	2023-02-24	2023-03-03	2023-03-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosaffluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	ND	ND	16.0	17.1	1.60	
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamide (NEIFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEIFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Ethyl perfluorooctanesulfonamidoethanol (NEIFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

<b>Notes:</b>
ND = Not Detected
PPT = Parts per Trillion
PPB = Parts per Billion
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§ - Exceeds Screening Level
-- = No Information Available
N (Normal) = Full compliance sample
FD (Field Duplicate) = Extra sample taken for quality control
N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW17D					RHMW17S		
				Location Type:	Monitoring Well					Monitoring Well		
				Field Sample ID:	AF-RHMW17D-WGN01LF-2303W4	AF-RHMW17D-WGN01LF-2304W1	AF-RHMW17D-WGN01LF-2304W2	AF-RHMW17D-WGN01LF-2304W3	AF-RHMW17D-WGN01LF-2304W4	AF-RHMW17S-WGN01B-2302W3	AF-RHMW17S-WGN01LF-2302W4	AF-RHMW17S-WGN01LF-2303W1
				Sample Date:	2023-03-31	2023-04-07	2023-04-14	2023-04-20	2023-04-28	2023-02-24	2023-03-03	2023-03-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	ND	ND	ND	ND	ND	ND	0.710	ND	0.430
	Perfluorobutanoic acid (PFBA)	--	7260	--	--	ND	--	ND	ND	4.20	ND	3.70
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	0.230	ND	ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	ND	ND	ND	ND	ND	ND	1.10	ND	0.800
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	ND	ND	ND	0.530	ND	0.400
	Perfluorohexanoic acid (PFHxA)	--	1000	ND	ND	ND	ND	ND	ND	1.90	ND	1.40
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	ND	ND	ND	0.270	ND	0.280
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	0.250	ND	0.120
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	ND	ND	ND	ND	ND	ND	1.20	ND	1.10
	Perfluorooctanoic acid (PFOA)	6	6.02	ND	ND	ND	ND	ND	ND	1.60	0.740	0.960
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoropentanoic acid (PFPeA)	--	802	ND	ND	ND	ND	ND	ND	1.40	ND	1.00
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluorotridecanoic acid (PFTrDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	ND



**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
ND = Not Detected
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N (Grab, Resample) = Additional follow-up sample
FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

Method Group	Analyte	EPA RSL	DOH EAL	Location ID:	RHMW17S			RHMW2254-01				
				Location Type:	Monitoring Well			Monitoring Well				
				Field Sample ID:	AF-RHMW17S-WGN01LF-2304W1	AF-RHMW17S-WGN01LF-2304W3	AF-RHMW17S-WGN01LF-2304W4	AF-RHMW225401-WGN01B-2301W1	AF-RHMW225401-WGN01B-2301W2	AF-RHMW225401-WGN01B-2301W3	AF-RHMW225401-WGN01B-2301W4	AF-RHMW225401-WGN01B-2302W1
				Sample Date:	2023-04-07	2023-04-20	2023-04-28	2023-01-05	2023-01-11	2023-01-18	2023-01-26	2023-02-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782		ND	ND	ND	ND	ND	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02		ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--		ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

<b>Notes:</b>
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## Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill

				Location ID:	RHMW17S			RHMW2254-01				
				Location Type:	Monitoring Well			Monitoring Well				
				Field Sample ID:	AF-RHMW17S-WGN01LF-2304W1	AF-RHMW17S-WGN01LF-2304W3	AF-RHMW17S-WGN01LF-2304W4	AF-RHMW225401-WGN01B-2301W1	AF-RHMW225401-WGN01B-2301W2	AF-RHMW225401-WGN01B-2301W3	AF-RHMW225401-WGN01B-2301W4	AF-RHMW225401-WGN01B-2302W1
				Sample Date:	2023-04-07	2023-04-20	2023-04-28	2023-01-05	2023-01-11	2023-01-18	2023-01-26	2023-02-10
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	0.760	0.630	0.890	0.660	0.700	0.600	ND		0.760
	Perfluorobutanoic acid (PFBA)	--	7260	4.70	ND	ND	0.600	ND	ND	ND		0.600
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND		ND
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND		ND
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND		ND
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND		ND
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND		ND
	Perfluoroheptanoic acid (PFHpA)	--	40.1	1.60	1.00	1.10	0.750	0.800	0.540	ND		0.830
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	ND	ND	ND	1.10	1.60	1.10	1.00		1.20
	Perfluorohexanoic acid (PFHxA)	--	1000	3.10	ND	2.10	0.960	1.00	0.880	0.860		1.00
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND		ND
	Perfluorononanoic acid (PFNA)	5.9	6.02	0.740	ND	ND	0.160	ND	ND	ND		0.170
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND		ND
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	1.30	1.30	1.30	0.480	1.10	1.10	ND		1.10
	Perfluorooctanoic acid (PFOA)	6	6.02	1.00	1.20	1.10	0.840	1.00	0.880	0.930		1.00
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	0.120	ND	ND	ND		0.160
	Perfluoropentanoic acid (PFPeA)	--	802	ND	ND	ND	1.20	ND	1.00	ND		1.30
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND		ND
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND		ND
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND		ND
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND		ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBPBH**

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**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				RHMW2254-01								
				Location ID:	Monitoring Well							
				Location Type:								
				Field Sample ID:	AF-RHMW225401-WGN01B-2302W2	AF-RHMW225401-WGN01B-2302W3	AF-RHMW225401-WGN01B-2302W4	AF-RHMW225401-WGN01B-2303W1	AF-RHMW225401-WGN01B-2303W2	AF-RHMW225401-WGN01B-2303W3	AF-RHMW225401-WGN01B-2303W4	AF-RHMW225401-WGN01B-2304W1
				Sample Date:	2023-02-15	2023-02-22	2023-03-01	2023-03-08	2023-03-16	2023-03-22	2023-03-29	2023-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND	0.370	ND	ND	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
**PFAS Sampling, Red Hill, JBP HH**

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**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW2254-01							
				Location Type:	Monitoring Well							
				Field Sample ID:	AF-RHMW225401-WGN01B-2302W2	AF-RHMW225401-WGN01B-2302W3	AF-RHMW225401-WGN01B-2302W4	AF-RHMW225401-WGN01B-2303W1	AF-RHMW225401-WGN01B-2303W2	AF-RHMW225401-WGN01B-2303W3	AF-RHMW225401-WGN01B-2303W4	AF-RHMW225401-WGN01B-2304W1
				Sample Date:	2023-02-15	2023-02-22	2023-03-01	2023-03-08	2023-03-16	2023-03-22	2023-03-29	2023-04-05
				Sample Type:	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL									
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	0.760	0.710	0.770	0.760	0.690	0.760	0.750	0.750	
	Perfluorobutanoic acid (PFBA)	--	7260	ND	0.710	ND	0.760	ND	0.840	ND	0.660	
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoroheptanoic acid (PFHpA)	--	40.1	0.940	0.760	1.40	0.930	0.790	0.910	0.920	0.680	
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	1.30	1.10	1.30	1.20	1.30	1.40	1.20	1.10	
	Perfluorohexanoic acid (PFHxA)	--	1000	1.10	1.00	1.20	1.20	0.920	1.10	1.10	0.940	
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	0.160	ND	0.190	ND	0.120	ND	0.140	
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	1.40	1.10	ND	1.00	1.10	1.50	1.60	1.10	
	Perfluorooctanoic acid (PFOA)	6	6.02	1.50	1.10	1.00	1.10	1.60	1.00	1.30	0.960	
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	0.130	ND	ND	ND	0.150	ND	0.110	
	Perfluoropentanoic acid (PFPeA)	--	802	1.70	1.40	1.70	1.50	1.40	1.50	1.40	1.10	
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	ND	ND	ND	ND	ND	
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	ND	ND	ND	ND	ND	
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	ND	ND	ND	ND	ND	

**Summary of Chemistry Results**  
**Adit 6 - AFFF Release Response**  
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**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				<b>Location ID:</b> RHMW2254-01 <b>Location Type:</b> Monitoring Well <b>Field Sample ID:</b> AF-RHMW225401-WGN01B-2304W2      AF-RHMW225401-WGN01B-2304W3      AF-RHMW225401-WGN01B-2304W4 <b>Sample Date:</b> 2023-04-13      2023-04-21      2023-04-26 <b>Sample Type:</b> N (Normal)      N (Normal)      N (Normal)		
Method Group	Analyte	EPA RSL	DOH EAL			
Per- and polyfluoroalkyl substances (ppt)	11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	--	--	ND	ND	ND
	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	--	ND	ND	ND
	3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	--	ND	ND	ND
	3-Perfluoropropyl propanoic acid (3:3FTCA)	--	--	ND	ND	ND
	4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	--	ND	ND	ND
	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	--	--	ND	ND	ND
	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	--	782	ND	ND	ND
	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	--	--	ND	ND	ND
	9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	--	--	ND	ND	ND
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	6	6.02	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamide (NEtFOSA)	--	--	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	--	--	ND	ND	ND
	N-Ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	--	--	ND	ND	ND
	N-Methyl heptadecafluorooctanesulfonamide (NMeFOSA)	--	--	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	--	--	ND	ND	ND
	N-Methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	--	--	ND	ND	ND
	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	--	ND	ND	ND
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	--	ND	ND	ND
	Perfluoro-3-methoxypropanoic acid (PFMPA)	--	--	ND	ND	ND
	Perfluoro-4-methoxybutanoic acid (PFMBA)	--	--	ND	ND	ND

**Summary of Chemistry Results**  
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FT (Field Triplicate) = Field Triplicate
FR (Field Replicate) = Field Replicate

**Groundwater Samples collected January - April 2023 from Monitoring Wells surrounding Red Hill**

				Location ID:	RHMW2254-01		
				Location Type:	Monitoring Well		
				Field Sample ID:	AF-RHMW225401-WGN01B-2304W2	AF-RHMW225401-WGN01B-2304W3	AF-RHMW225401-WGN01B-2304W4
				Sample Date:	2023-04-13	2023-04-21	2023-04-26
				Sample Type:	N (Normal)	N (Normal)	N (Normal)
Method Group	Analyte	EPA RSL	DOH EAL				
Per- and polyfluoroalkyl substances (ppt)	Perfluorobutanesulfonic acid (PFBS)	600	602	0.890	0.740	ND	
	Perfluorobutanoic acid (PFBA)	--	7260	ND	ND	ND	
	Perfluorodecanesulfonic acid (PFDS)	--	20.1	ND	ND	ND	
	Perfluorodecanoic acid (PFDA)	--	4.01	ND	ND	ND	
	Perfluorododecanesulfonic acid (PFDoS)	--	--	ND	ND	ND	
	Perfluorododecanoic acid (PFDoA)	--	13.4	ND	ND	ND	
	Perfluoroheptanesulfonic acid (PFHpS)	--	20.1	ND	ND	ND	
	Perfluoroheptanoic acid (PFHpA)	--	40.1	0.940	1.20	0.700	
	Perfluorohexanesulfonic acid (PFHxS)	39	40.1	1.40	1.50	1.00	
	Perfluorohexanoic acid (PFHxA)	--	1000	1.30	1.40	0.860	
	Perfluorononanesulfonic acid (PFNS)	--	--	ND	ND	ND	
	Perfluorononanoic acid (PFNA)	5.9	6.02	ND	ND	ND	
	Perfluorooctanesulfonamide (PFOSA)	--	24.1	ND	ND	ND	
	Perfluorooctanesulfonic acid (PFOS)	4	4.01	0.980	2.20	1.10	
	Perfluorooctanoic acid (PFOA)	6	6.02	1.10	1.80	1.80	
	Perfluoropentanesulfonic acid (PFPeS)	--	--	ND	ND	ND	
	Perfluoropentanoic acid (PFPeA)	--	802	1.60	1.80	ND	
	Perfluorotetradecanoic acid (PFTeDA)	--	134	ND	ND	ND	
	Perfluorotridecanoic acid (PFTriDA)	--	13.4	ND	ND	ND	
	Perfluoroundecanoic acid (PFUnA)	--	10	ND	ND	ND	
Synthetic Organic Compounds (ppm)	2-(2-Butoxyethoxy)ethanol	0.06	--	ND	ND	ND	