




SYMBOL KEY		PFOA in Bedrock Groundwater:		Flow Field Boundary Line		Modeled Bedrock Groundwater Contours	
○	Non-Detect	○	Above RSL (6 ng/L)	—	Site 8 Capture Zone - July 2022	—	Groundwater contours were generated using a (2022) revised Modflow Model. Peninsula-wide water levels gauged in June 2022 were used as targets for model calibration.
●	Detected Below RSL (6 ng/L)	—	Above 10x RSL (60 ng/L)	—	AIMS Capture Zone - July 2022	—	
●	Detected Above RSL (6 ng/L)	—	Above 100x RSL (600 ng/L)	—	Surface Water Bodies	—	
●	Detected Above 10x RSL (60 ng/L)	—	Above 1000x RSL (6000 ng/L)	—	Interpreted Bedrock Trough	—	
●	Detected Above 100x RSL (600 ng/L)	—		—	Pease Development Authority (PDA) Property Boundary	—	
●	Detected Above 1000x RSL (6000 ng/L)						



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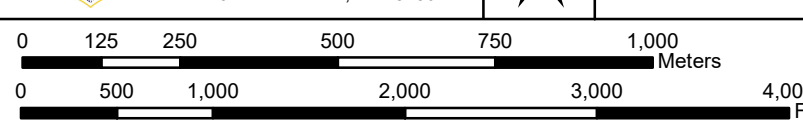


Figure 5
PFOA Bedrock Groundwater Contour Map

Former Pease Air Force Base, Portsmouth, New Hampshire



0 125 250 500 750 1,000 Meters
0 500 1,000 2,000 3,000 4,000 Feet

NOTES:
Aerial Imagery obtained through ESRI Online Services

4/26/2023	RAB_BR_GW_Conc_Contours_22x24P	
Drawn: BJS	Chk: HEP	PROJ: 775361602