


SYMBOL KEY	
<p>PFOS in Overburden Groundwater:</p> <ul style="list-style-type: none"> ○ Non-Detect ● Detected Below RSL (4 ng/L) ● Detected Above RSL (4 ng/L) ● Detected Above 10x RSL (40 ng/L) ● Detected Above 100x RSL (400 ng/L) ● Detected Above 1000x RSL (4000 ng/L) 	<p>PFOS in Overburden Groundwater:</p> <ul style="list-style-type: none"> — Above RSL (4 ng/L) — Above 10x RSL (40 ng/L) — Above 100x RSL (400 ng/L) — Above 1000x RSL (4000 ng/L) — Above 10000 ng/L
<ul style="list-style-type: none"> — Flow Field Boundary Line — Site 8 Capture Zone - July 2022 — AIMS Capture Zone - July 2022 — Surface Water Bodies — Interpreted Bedrock Trough — Pease Development Authority (PDA) Property Boundary 	<ul style="list-style-type: none"> — Modeled Overburden Groundwater Contours <p>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.</p>



Air Force Civil Engineer Center
2261 Hughes Ave., Suite 163
JBSA Lackland, TX 78236


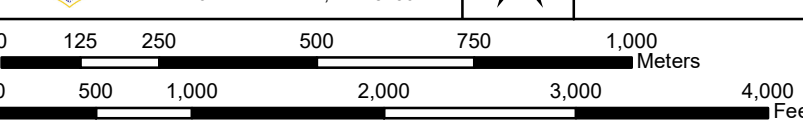


Figure 1
PFOS Overburden Groundwater Contour Map

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_OB_GW_Conc_Contours_22x34P
Drawn: BJS Chk: HEP PROJ: 775361602