

Summary of Tritium Detected in Groundwater Monitoring Wells
July-December 2022
Pilgrim Nuclear Power Station, Plymouth MA

Sample collected week of	Reported by ¹	Tritium concentration p(Ci/L)																							
		MW-201	MW-202S	MW-202I	MW-204	MW-205	MW-206	MW-207	MW-208S	MW-208I	MW-209	MW-210	MW-211	MW-212	MW-213	MW-214	MW-215	MW-216	MW-217	MW-218	MW-219	MW-220	MW-3	MW-4 R	
8/1/2022	HOLTEC-TEL																						<566		
	MDPH-MERL																						<300		
8/15/2022	HOLTEC-TEL	<524	<528	<523	<582	<604		<618	<593	<598	<558	<599	<527		<599		<577		<596	<547		<550		<616	
	MDPH-MERL	355	<300	<300	<300	<300		<300	<300	306	<300	<300	<300		308		<300		<300	304		<300		<300	
8/22/2022	HOLTEC-TEL						<627							<617		<633		<625			<636				
	MDPH-MERL						<300							<300		<300		396			<300				
12/5/2022	HOLTEC-TEL	<555	<582	<544	<532	<563	<534	<558	<502	<561	<540	<577	<575	<518	<578	<557	<618	965	<506	<588	<562	<548	<558	<623	
	MDPH-MERL	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	539	<300	<300	<300	<300	<300	<300	

1. Sample analysis for Holtec is by Teledyne and for MDPH is by the Massachusetts Environmental Radiation Laboratory (MERL).

"<" Results are less than the detection limit shown. MERL's lower detection limit is 300 p(Ci/L).