

Summary of Tritium Detected in Groundwater Monitoring Wells
January-June 2023
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	
2/20/2023	HOLTEC-TEL																							<534	
	MDPH-MERL																							<300	
3/20/2023	HOLTEC-TEL	<511	<498	<494	<525	<498	<496	<528	<509	<481	<504	<495	<510	<491	<498	<535	<496	<507	<533	585	<494	<524		<535	
	MDPH-MERL	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	416	<300	<300	<300	<300		<300	
5/15/2023	HOLTEC-TEL														<182			467					<181		
	MDPH-MERL														<300			345					<300		
5/22/2023	HOLTEC-TEL	<177	<189	<188	<178	<176	<181				<176	<184		<187			<184				<192	<187			
	MDPH-MERL	<300	<300	<300	<300	<300	<300				<300	<300		<300			<300				307	<300		<300	
6/19/2023	HOLTEC-TEL							<493	<487	<491			<495			<488			<493	<506				<498	
	MDPH-MERL							<300	<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).