

Summary of Tritium Detected in Groundwater Monitoring Wells
July-December 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	
8/14/2023	HOLTEC-TEL	<595			<596		<642				<653				<599		<600	<597				<598	<590		
	MDPH-MERL	<300			<300		<300				<300			<300	<300		<300	403				<300	<300		
8/21/2023	HOLTEC-TEL		<599	<602		<600		<593					<593	<606					<585	<581	<509			<604	
	MDPH-MERL		<300	<300		391		<300					<300						<300	<300	<300			<300	
8/28/2023	HOLTEC-TEL								<592	<599						<579									
	MDPH-MERL								<300	<300						<300									
9/25/2023	HOLTEC-TEL											<538													
	MDPH-MERL											<300													
11/13/2023	HOLTEC-TEL						<622								<626			<632					<628		
	MDPH-MERL						<300								<300			840					<300		
11/20/2023	HOLTEC-TEL	<648	<621	<625	<639	<639					<641	<635									<631	<626			
	MDPH-MERL	<300	<300	<300	<300	<300					<300	<300									<300	<300			
11/27/2023	HOLTEC-TEL							<633	<632	<641			<645	<630		<628	<639		<630	<625				<628	
	MDPH-MERL							<300	<300	<300			<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).