

Summary of Tritium Detected in Groundwater Monitoring Wells
January-June 2021
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	
1/11/2021	HOLTEC-TEL										<389							590			<389				
	MDPH-MERL										374							757			<300				
2/1/2021	HOLTEC-TEL																						<373		
	MDPH-MERL																						<300		
2/8/2021	HOLTEC-TEL										<365							671			<366	<367			
	MDPH-MERL										403							799			<300	<300			
3/1/2021	HOLTEC-TEL		<356	<347		<356	<365				<342	<352		<360	<357		375	<358			<357			<360	
	MDPH-MERL		<300	<300		<300	<300				<300	<300		<300	<300		<300	<300			303			<300	
3/8/2021	HOLTEC-TEL	<348			<351			<362	<353	<350			<353			<355			<355	367					
	MDPH-MERL	<300			<300			<300	<300	<300			<300			<300			<300	<300					
4/12/2021	HOLTEC-TEL										<316							538			<310				
	MDPH-MERL										328							776			<300				
5/3/2021	HOLTEC-TEL										<563							680			<568				
	MDPH-MERL										364							680			<300				
5/31/2021	HOLTEC-TEL																						<539		
	MDPH-MERL																						<300		
6/7/2021	HOLTEC-TEL		<479	<482	<475	<474	<553	<542	<556	<539	<469	<477	<560	<479	<548	<557	693	<550	<542	<475	<476	<473		<554	
	MDPH-MERL		<300	<300	<300	337	<300	311	<300	<300	405	<300	381	<300	<300	<300	364	<300	<300	375	<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).