



Pilgrim Nuclear Power Station

B 2.11	Bromodichloromethane	µg/l		12,000		0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.4	Bromoform	µg/l				0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.18	Bromomethane (Methyl bromide)	µg/l				0.337	1.00	<	0.337	0.337	1.00	<	0.337	0.337	1.00	<	0.337
B 2.5	Carbon Tetrachloride	µg/l		50,000		0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.6	Chlorobenzene	µg/l	100			0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.8	Chloroethane	µg/l				0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.10	Chloroform	µg/l				0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.19	Chloromethane (Methyl chloride)	µg/l				0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.11	Dibromochloromethane	µg/l		12,000		0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
	Dichlorodifluoromethane	µg/l				0.355	1.00	<	0.355	0.355	1.00	<	0.355	0.355	1.00	<	0.355
B 2.17	Ethylbenzene	µg/l	700	430	2	0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.20	Methylene chloride	µg/l		12,000		0.750	2.00	<	0.750	0.500	2.00	<	0.500	0.500	2.00	<	0.500
B 2.22	Tetrachloroethylene	µg/l	5	10,200		0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.23	Toluene	µg/l	1000	6,300	2	0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.27	Trichloroethylene	µg/l		2,000		0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.28	Vinyl chloride	µg/l				0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.16	cis-1,3-Dichloropropylene	µg/l				0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.24	trans-1,2-Dichloroethylene	µg/l	100	224,000		0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
B 2.16	trans-1,3-Dichloropropylene	µg/l				0.333	1.00	<	0.333	0.333	1.00	<	0.333	0.333	1.00	<	0.333
E	2,3,7,8-TCDD	µg/l	0.00003			0.00000946	NA	<	0.00000946	0.00000946	NA	<	0.00000946	0.00000946	NA	<	0.00000946

Notes and Abbreviations:  
 Presented results have been validated with exception to the boron data from the DSP/Reactor and the SPF. Asbestos analysis for radiological samples could not be secured at this time  
 \* Boron has no MCL or CMC. Boron is naturally present in seawater at a concentration of 4.5mg/l (4,500 ug/l), EPA Quality Criteria for Water 1986.  
 # Receipt temperatures for the SFP and DSR/Reactor were above acceptance limits. Detections may be biased low and the reporting limit is approximate for non-detections.  
 Bolded result indicates constituent was detected above the method detection limit  
 Bolded/italized results indicates constituent was detected below reporting limits in the associated laboratory blank  
 1) <https://www.epa.gov/ground-water-and-drinking-water/national-primary-drinking-water-regulations>  
 2) <https://www.epa.gov/wq/national-recommended-water-quality-criteria-aquatic-life-criteria-table>

PCBs = polychlorinated biphenyls  
 µg/l micrograms per liter  
 EPA MCL = Environmental Protection Agency Maximum Contaminant Level  
 CMC = Criterion Maximum Concentration  
 NA = Not Applicable  
 < = Not Detected at the concentration result listed  
 U = The analyte was analyzed for, but was not detected above the level of the adjusted detection limit or quantitation limit, as appropriate.  
 R = The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the sample.