

Water Quality Hot Spot Report

January 2017

Area 2 Port Townsend/Chimacum/Port Ludlow

Irondale Creek, Port Hadlock





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PH028	January	February	March	April	May	June	July	August	September	October	November	December
2013				1,008	3,160	4,068	2,102	4,072	7,078	7,261	2,508	985
2014	366	2,763	601	1,819	6,490	5,172	5,445	13,261		17,329		10
2015	24,196	10,462		15,531		2,415	10,327	15,548			11,199	
2016	226	72	324	10	700	298	149	239	41	42	32	10

E. coli monthly geomean by year, as MPN/100 mL, near the mouth of Irondale Creek at site PH028. Values >100 highlighted in yellow, >320 in red.

PH028	Winter	Spring	Summer	Fall
2013		2,896	3,365	4,592
2014	907	3,938	7,773	416
2015	15,910	2,415	14,892	11,199
2016	125	195	166	29

E. coli seasonal geomean by year, as MPN/100 mL, at site PH028. Values >100 highlighted in yellow, >320 in red.

E. coli levels improved in 2016 at sampling station PH028 near the mouth of Irondale Creek. Monthly geomeans only exceeded 320 E. coli (EC) in March and May, while 6 months had geomeans less than 100 EC. Seasonal geomeans declined through the year, culminating in a Fall 2016 geomean of only 29 EC. 2016 contrasted sharply with 2015, when all months exceeded 1,000 EC and ranged upwards into the tens of thousands EC.

