12072510 BLACKJACK CREEK AT MOUTH AT PORT ORCHARD, WA

Puget Sound Basin
Puget Sound Subbasin

LOCATION.--Lat 47°32′34″, long 122°37′33″ referenced to North American Datum of 1927, in SW ¼ NW ¼ sec.25, T.24 N., R.1 E., Kitsap County, WA, Hydrologic Unit 17110019, near Bay Street, at Port Orchard, and at mouth.

DRAINAGE AREA.--12.93 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--May and July 2008 (discontinued) (discharge measurements only).

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Discharge, in ft^3/s
May 7, 2008	6.64
Jul 14, 2008	7.01

12072510 BLACKJACK CREEK AT MOUTH AT PORT ORCHARD, WA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May and July 2008 (discontinued).

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 1 of 4

[Remark codes: <, less than; E, estimated.]

Date	Station number	Time	Instantaneous discharge, ft3/s (00061)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf lab, µS/cm 25 degC (90095)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)
May												
07...	12072510	1440	6.6	1.6	--	12.2	--	8.2	179	10.3	56	10.7
Jul												
14...	12072510	1100	7.0	14	764	10.6	100	8.3	207	13.0	62	11.4

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 2 of 4

[Remark codes: <, less than; E, estimated.]

Date	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium fraction of cations percent (00932)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L as SiO2 (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue water, fltrd, tons/acre-ft (70303)	Residue water, dissolved, tons/d (70302)
May													
07...	7.09	1.23	.8	34	13.8	56	18.4	<.12	22.9	5.37	E115	E.16	E2.07
Jul													
14...	8.22	1.60	1.0	37	17.6	62	24.7	<.12	26.5	7.08	E137	E.19	E2.59

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 3 of 4

[Remark codes: <, less than; E, estimated.]

Date	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Particulate nitrogen, susp, water, mg/L (49570)	Total nitrogen, wat flt by analysis, mg/L (62854)	Total nitrogen, wat unf by analysis, mg/L (62855)	Total nitrogen, water, unfltrd mg/L (00600)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L as P (00666)	Phosphorus, water, unfltrd mg/L as P (00665)	Total carbon, suspnd sedimnt total, mg/L (00694)	Inorganic carbon, suspnd sedimnt total, mg/L (00688)	Organic carbon, suspnd sedimnt total, mg/L (00689)
May													
07...	E.012	.432	.003	E.03	.58	.63	E.60	.038	.039	.047	.2	<.04	.2
Jul													
14...	E.010	.509	.003	.06	.59	.62	.65	.056	.054	.061	.5	<.04	.5

12072510 BLACKJACK CREEK AT MOUTH AT PORT ORCHARD, WA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
Part 4 of 4
[Remark codes: <, less than; E, estimated.]

Date	Organic carbon, water, fltrd, mg/L (00681)	Iron, water, fltrd, µg/L (01046)	Mangan-ese, water, fltrd, µg/L (01056)	Mercury water, fltrd, ng/L (50287)	Mercury suspnd sedimnt total, ng/L (62976)	Methyl-mercury water, fltrd, ng/L (50285)
May						
07...	3.0	163	15.8	.72	.258	.11
Jul						
14...	1.5	101	10.7	.52	.413	.11