

Discharge measurements taken in Puget Cove along with comparison measurements from Sawmill Cove Spring A and Situk River daily mean discharge. Values in red are estimates and some of the Puget Cove totals included additional measurements of intermittantly flowing springs and surface water channels.

Date	Sawmill Cove Spring A (gpm)	Situk River (ft ³ /s)	Puget Cove South West Springs Combined (gpm)	Puget Cove Spring A (gpm)	Puget Cove Spring A.1 (gpm)	Puget Cove Spring B (gpm)	Puget Cove Spring C (gpm)	Puget Cove Total Estimated (gpm)
4/27/2014	215							
5/23/2014	242							
8/12/2014	197							
9/26/2014	440							
10/16/2014	467							
11/6/2014	422							
1/3/2015	346							
2/15/2015	382							
4/22/2015	485							
4/24/2015	480							
6/24/2015	251							
7/24/2015	233							
9/11/2015	314							
2/24/2015	440							
7/26/2016	206							
10/13/2016	328							
7/29/2017	211	118	184	nd	nd	nd	nd	nd
11/2/2017	485	366	426	130	130	103	135	1185
3/29/2018	224	99	219	85	81	45	85	515
5/22/2018	310	473	395	90	99	58	206	940
9/14/2018	305	156	292	99	99	54	139	683
1/3/2019	408	530	467	102	130	61	223	983

PC Spring A. Single channel of spring flow emerging above land surface immediately upslope of high tide. Location N59.55949 W139.70978.

Date	Flume Stage (ft)	Discharge (ft ³ /s)	Discharge (gallons per minute)	Specific conductanc (microsiemens/ce ntimeter)	Water temperature (degrees Celcius)
11/2/2017	0.42	0.29	130	347	5.6
3/29/2018	0.32	0.19	85	366	5.8
5/22/2018	0.33	0.20	90	309	5.2
9/14/2018	0.35	0.22	99	347	5.9
1/3/2019	0.36	0.23	102	342	5.1

PC Spring A.1. Distributed spring flow emerging above land surface immediately upslope of high tide. Distributed flow was consolidated into a single channel downslope from the points of emergence for measurement. Location N59.55890 W139.70969.

Date	Flume Stage (ft)	Discharge (ft ³ /s)	Discharge (gallons per minute)	Specific conductanc (microsiemens/centimeter)	Water temperature (degrees Celcius)
11/2/2017	nd	nd	130	nd	nd
3/29/2018	0.31	0.18	81	450	7.8
5/22/2018	0.35	0.22	99	309-355	5.2
9/14/2018	0.35	0.22	99	376	7.2
1/3/2019	0.42	0.29	130	448	4.3

PC Spring B. Single channel of spring flow emerging above land surface immediately upslope of high tide. Location N59.55882 W139.70926.

Date	Flume Stage (ft)	Discharge (ft ³ /s)	Discharge (gallons per minute)	Specific conductanc (microsiemens/centimeter)	Water temperature (degrees Celcius)
11/2/2017	nd	nd	103	nd	nd
3/29/2018	nd	nd	45	nd	nd
5/22/2018	0.25	0.13	58	212	4.9
9/14/2018	0.24	0.12	54	340	6.2
1/3/2019	0.26	0.135	61	251	3.8

PC Spring B. Single channel of spring flow emerging above land surface immediately upslope of high tide. Location N59.55882 W139.70926.

Date	Flume Stage (ft)	Discharge (ft ³ /s)	Discharge (gallons per minute)	Specific conductanc (microsiemens/ce ntimeter)	Water temperature (degrees Celcius)
11/2/2017	0.43	0.30	135	327	5.3
3/29/2018	0.32	0.19	85	352	4.2
5/22/2018	0.56	0.46	206	215	5.6
9/14/2018	0.44	0.31	139	349	5.3
1/3/2019	0.6	0.50	224	278	4.1