

## COFFEE MODEL FORECAST OF DISCHARGES FOR VANCOUVER ISLAND WATERSHEDS

Forecast effective as of 09:35 AM, October 17, 2018

River Forecast Centre, BC Ministry of FLNRORD

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October 17, 2018

Station ID	Basin	Station Name	Current Reading (m <sup>3</sup> /s) Wed 2018-10-17	Forecast Daily Discharge (m <sup>3</sup> /s):					Maximum
				Wed	Thu	Fri	Sat	Sun	AVERAGE
				2018-10-17	2018-10-18	2018-10-19	2018-10-20	2018-10-21	Minimum
08HF012	Van. Island	Pugh Creek near Nahwitti Lake (Water level in metre)	4.210	4.780 <b>4.622</b> 4.485	4.780 <b>4.622</b> 4.485	4.863 <b>4.702</b> 4.563	4.820 <b>4.660</b> 4.522	4.780 <b>4.622</b> 4.485	
08HF006	Van. Island	San Josef River below Sharp Creek (Water level in metre)	2.484	2.852 <b>2.683</b> 2.554	2.852 <b>2.683</b> 2.554	2.876 <b>2.705</b> 2.575	2.863 <b>2.694</b> 2.564	2.852 <b>2.683</b> 2.554	
08HF013	Van. Island	Simpson Creek near Koprino Harbour	0.3	1.2 <b>0.6</b> 0.3	1.2 <b>0.6</b> 0.3	1.7 <b>0.8</b> 0.5	1.3 <b>0.7</b> 0.4	1.2 <b>0.6</b> 0.3	
08HE009	Van. Island	Klaskish River near Klaskino Inlet (Water level in metre)	3.685	4.650 <b>4.309</b> 4.120	4.650 <b>4.309</b> 4.120	4.650 <b>4.309</b> 4.120	4.650 <b>4.309</b> 4.120	4.650 <b>4.309</b> 4.120	
08HF004	Van. Island	Tsitika River below Catherine Creek (Water level in metre)	1.437	1.911 <b>1.586</b> 1.451	1.911 <b>1.586</b> 1.451	1.911 <b>1.586</b> 1.451	1.911 <b>1.586</b> 1.451	1.911 <b>1.586</b> 1.451	
08HE008	Van. Island	Zeballos River at Mook Peak	0.1	0.2 <b>0.2</b> 0.2	0.2 <b>0.2</b> 0.2	0.2 <b>0.2</b> 0.2	0.2 <b>0.2</b> 0.2	0.2 <b>0.2</b> 0.2	
08HE006	Van. Island	Zeballos River near Zeballos (Water level in metre)	1.553	2.165 <b>1.917</b> 1.668	2.165 <b>1.917</b> 1.668	2.165 <b>1.917</b> 1.668	2.165 <b>1.917</b> 1.668	2.165 <b>1.917</b> 1.668	
08HD015	Van. Island	Salmon River above Campbell Lake Diversion	NO DATA	3.8 <b>2.5</b> 1.6	3.8 <b>2.5</b> 1.6	3.8 <b>2.5</b> 1.6	3.8 <b>2.5</b> 1.6	3.8 <b>2.5</b> 1.6	
08HD007	Van. Island	Salmon River above Memekay River	1.8	4.2 <b>2.8</b> 2.1	4.2 <b>2.8</b> 2.1	4.2 <b>2.8</b> 2.1	4.2 <b>2.8</b> 2.1	4.2 <b>2.8</b> 2.1	
08HD006	Van. Island	Salmon River near Sayward	15.8	32.2 <b>23.5</b> 17.9	32.2 <b>23.5</b> 17.9	32.2 <b>23.5</b> 17.9	32.2 <b>23.5</b> 17.9	32.2 <b>23.5</b> 17.9	
08HC001	Van. Island	Gold River below Ucona River	18.0	41.0 <b>26.6</b> 19.8	41.0 <b>26.6</b> 19.8	41.0 <b>26.6</b> 19.8	41.0 <b>26.6</b> 19.8	41.0 <b>26.6</b> 19.8	
08HD027	Van. Island	Quinsam River below Lower Quinsam Lake	2.5	4.2 <b>3.2</b> 2.6	4.2 <b>3.2</b> 2.6	4.2 <b>3.2</b> 2.6	4.2 <b>3.2</b> 2.6	4.2 <b>3.2</b> 2.6	
08HD005	Van. Island	Quinsam River near Campbell River	4.2	7.4 <b>5.7</b> 4.2	7.4 <b>5.7</b> 4.2	7.4 <b>5.7</b> 4.2	7.4 <b>5.7</b> 4.2	7.4 <b>5.7</b> 4.2	
08HD011	Van. Island	Oyster River below Woodhus Creek	3.0	7.0 <b>4.4</b> 3.2	7.0 <b>4.4</b> 3.2	7.0 <b>4.4</b> 3.2	7.0 <b>4.4</b> 3.2	7.0 <b>4.4</b> 3.2	
08HD023	Van. Island	Little Oyster River at Yorke Road (Water level in metre)	0.717	0.884 <b>0.810</b> 0.740	0.884 <b>0.810</b> 0.740	0.884 <b>0.810</b> 0.740	0.884 <b>0.810</b> 0.740	0.884 <b>0.810</b> 0.740	
08HB075	Van. Island	Dove Creek near the Mouth	0.3	0.7 <b>0.5</b> 0.4	0.7 <b>0.5</b> 0.4	0.7 <b>0.5</b> 0.4	0.7 <b>0.5</b> 0.4	0.7 <b>0.5</b> 0.4	
08HB011	Van. Island	Tsolum River near Courtenay	1.7	3.8 <b>2.6</b> 2.0	3.8 <b>2.6</b> 2.0	3.8 <b>2.6</b> 2.0	3.8 <b>2.6</b> 2.0	3.8 <b>2.6</b> 2.0	
08HB025	Van. Island	Browns River near Courtenay	0.7	2.2 <b>1.4</b> 0.9	2.2 <b>1.4</b> 0.9	2.2 <b>1.4</b> 0.9	2.2 <b>1.4</b> 0.9	2.2 <b>1.4</b> 0.9	
08HB023	Van. Island	Ash River below Moran Creek	5.4	8.4 <b>6.5</b> 5.6	8.4 <b>6.5</b> 5.6	8.4 <b>6.5</b> 5.6	8.4 <b>6.5</b> 5.6	8.4 <b>6.5</b> 5.6	
08HB008	Van. Island	Sproat River near Alberni	17.3	22.8 <b>18.9</b> 17.5	22.8 <b>18.9</b> 17.5	22.8 <b>18.9</b> 17.5	22.8 <b>18.9</b> 17.5	22.8 <b>18.9</b> 17.5	
08HB017	Van. Island	Somass River near Alberni	61.5	78.9 <b>68.4</b>	78.9 <b>68.4</b>	78.9 <b>68.4</b>	78.9 <b>68.4</b>	78.9 <b>68.4</b>	

				62.2	62.2	62.2	62.2	62.2
08HB086	Van. Island	Tofino Creek near the Mouth	0.2	0.8 <b>0.5</b> 0.2	0.8 <b>0.5</b> 0.2	0.8 <b>0.5</b> 0.2	0.8 <b>0.5</b> 0.2	0.8 <b>0.5</b> 0.2
08HB029	Van. Island	Little Qualicum River near Qualicum Beach	3.9	6.0 <b>4.7</b> 4.1	6.0 <b>4.7</b> 4.1	6.0 <b>4.7</b> 4.1	6.0 <b>4.7</b> 4.1	6.0 <b>4.7</b> 4.1
08HB002	Van. Island	Englishman River near Parksville	2.1	5.8 <b>3.4</b> 2.6	5.8 <b>3.4</b> 2.6	5.8 <b>3.4</b> 2.6	5.8 <b>3.4</b> 2.6	5.8 <b>3.4</b> 2.6
08HB032	Van. Island	Millstone River at Nanaimo	0.4	0.8 <b>0.5</b> 0.4	0.8 <b>0.5</b> 0.4	0.8 <b>0.5</b> 0.4	0.8 <b>0.5</b> 0.4	0.8 <b>0.5</b> 0.4
08HB034	Van. Island	Nanaimo River near Cassidy	6.9	13.6 <b>9.3</b> 7.3	13.6 <b>9.3</b> 7.3	13.6 <b>9.3</b> 7.3	13.6 <b>9.3</b> 7.3	13.6 <b>9.3</b> 7.3
08HB048	Van. Island	Carnation Creek at the Mouth	0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1
08HB014	Van. Island	Sarita River near Bamfield	2.2	4.5 <b>3.1</b> 2.4	4.5 <b>3.1</b> 2.4	4.5 <b>3.1</b> 2.4	4.5 <b>3.1</b> 2.4	4.5 <b>3.1</b> 2.4
08HA001	Van. Island	Chemainus River near Westholme	2.7	6.3 <b>3.9</b> 2.9	6.3 <b>3.9</b> 2.9	6.3 <b>3.9</b> 2.9	6.3 <b>3.9</b> 2.9	6.3 <b>3.9</b> 2.9
08HA016	Van. Island	Bings Creek near the Mouth	0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0	0.0 <b>0.0</b> 0.0
08HA011	Van. Island	Cowichan River near Duncan	17.5	28.7 <b>21.0</b> 17.4	28.7 <b>21.0</b> 17.4	28.7 <b>21.0</b> 17.4	28.7 <b>21.0</b> 17.4	28.7 <b>21.0</b> 17.4
08HA003	Van. Island	Koksilah River at Cowichan Station	0.8	1.9 <b>1.2</b> 0.9	1.9 <b>1.2</b> 0.9	1.9 <b>1.2</b> 0.9	1.9 <b>1.2</b> 0.9	1.9 <b>1.2</b> 0.9
08HA070	Van. Island	Harris Creek near Lake Cowichan	0.8	1.7 <b>1.5</b> 1.2	1.7 <b>1.5</b> 1.2	1.7 <b>1.5</b> 1.2	1.7 <b>1.5</b> 1.2	1.7 <b>1.5</b> 1.2
08HA069	Van. Island	Renfrew Creek near Port Renfrew	0.0	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1	0.2 <b>0.1</b> 0.1
08HA068	Van. Island	Garbage Creek near the Mouth	0.0	0.1 <b>0.1</b> 0.0	0.1 <b>0.1</b> 0.0	0.1 <b>0.1</b> 0.0	0.1 <b>0.1</b> 0.0	0.1 <b>0.1</b> 0.0
08HA010	Van. Island	San Juan River near Port Renfrew	5.5	13.9 <b>7.6</b> 6.0	13.9 <b>7.6</b> 6.0	13.9 <b>7.6</b> 6.0	13.9 <b>7.6</b> 6.0	13.9 <b>7.6</b> 6.0

**DISCLAIMER:**

DISCLAIMER: The model forecast is derived by using observed/forecast climate/hydrometric data from Environment and Climate Change Canada (ECCC) and the Province of British Columbia. The model and data have limitations, inaccuracies and errors. The actual discharges/water levels will be different from the forecasts. Users of this data must accept all responsibility for their use and interpretation.

Colour Scheme for Return Periods:

RTP<1Y	RTP=1-2Y	RTP=2-5Y	RTP=5-10Y	RTP=10-20Y
RTP=20-50Y	RTP=50-100Y	RTP=100-200Y	RTP>=200Y	