

SCHEDULE 1

**WATER CONSERVATION OBJECTIVE ("WCO")
(REACH 3: ELBOW RIVER CONFLUENCE TO HIGHWOOD RIVER CONFLUENCE)**

For the purpose of Water Conservation Objective, the following procedure should be used to calculate the river flow in this reach:
(WSC Station 05BH Bow River at Calgary + 05BJ001 Elbow River Below Glenmore Dam + 05BK001 Fish Creek Near Priddis
- 05BM015 WID Canal Near Headgates)

Up-to-date water flow information is available most of the year at Alberta Environment's website:
<https://rivers.alberta.ca>

UNITS: CUBIC METRES PER SECOND (CMS)

WCO Values for Various Natural Flows for the Week Beginning On													
Natural Flow	Jan 01	Jan 08	Jan 15	Jan 22	Jan 29	Feb 05	Feb 12	Feb 19	Feb 26	Mar 05	Mar 12	Mar 19	Mar 26
1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
10	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
15	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
20	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
25	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
30	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
35	33.1	32.2	31.6	31.4	31.1	30.9	30.9	31.5	32.2	32.9	33.7	35.0	35.0
40	33.1	32.2	31.6	31.4	31.1	30.9	30.9	31.5	32.2	32.9	33.7	36.0	38.5
45	33.1	32.2	31.6	31.4	31.1	30.9	30.9	31.5	32.2	32.9	33.7	36.0	38.5
50	33.1	32.2	31.6	31.4	31.1	30.9	30.9	31.5	32.2	32.9	33.7	36.0	38.5
55	33.1	32.2	31.6	31.4	31.1	30.9	30.9	31.5	32.2	32.9	33.7	36.0	38.5
60	33.1	32.2	31.6	31.4	31.1	30.9	30.9	31.5	32.2	32.9	33.7	36.0	38.5
65	33.1	32.2	31.6	31.4	31.1	30.9	30.9	31.5	32.2	32.9	33.7	36.0	38.5
70	33.1	32.2	31.6	31.5	31.5	31.5	31.5	31.5	32.2	32.9	33.7	36.0	38.5
75	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	36.0	38.5
80	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	38.5
85	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.5
90	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
95	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
100	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
110	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
120	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
130	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
140	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
150	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
160	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
170	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
180	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
190	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
200	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
220	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
240	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
260	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
280	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0
300	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
320	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0	144.0
340	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
360	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0
380	171.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0
400	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
450	202.5	202.5	202.5	202.5	202.5	202.5	202.5	202.5	202.5	202.5	202.5	202.5	202.5
500	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0	225.0
550	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5	247.5
600	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0	270.0
650	292.5	292.5	292.5	292.5	292.5	292.5	292.5	292.5	292.5	292.5	292.5	292.5	292.5
700	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0	315.0
750	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5	337.5
800	360.0	360.0	360.0	360.0	360.0	360.0	360.0	360.0	360.0	360.0	360.0	360.0	360.0
850	382.5	382.5	382.5	382.5	382.5	382.5	382.5	382.5	382.5	382.5	382.5	382.5	382.5
900	405.0	405.0	405.0	405.0	405.0	405.0	405.0	405.0	405.0	405.0	405.0	405.0	405.0

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UNITS: CUBIC METRES PER SECOND (CMS)

WCO Values for Various Natural Flows for the Week Beginning On								
Natural Flow	Nov 05	Nov 12	Nov 19	Nov 26	Dec 03	Dec 10	Dec 17	Dec 24
1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
10	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
15	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
20	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
25	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
30	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
35	35.0	35.0	35.0	35.0	35.0	35.0	35.0	34.1
40	40.0	40.0	40.0	40.0	38.6	36.5	35.2	34.1
45	44.8	44.6	42.8	40.7	38.6	36.5	35.2	34.1
50	44.8	44.6	42.8	40.7	38.6	36.5	35.2	34.1
55	44.8	44.6	42.8	40.7	38.6	36.5	35.2	34.1
60	44.8	44.6	42.8	40.7	38.6	36.5	35.2	34.1
65	44.8	44.6	42.8	40.7	38.6	36.5	35.2	34.1
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75	44.8	44.6	42.8	40.7	38.6	36.5	35.2	34.1
80	44.8	44.6	42.8	40.7	38.6	36.5	36.0	36.0
85	44.8	44.6	42.8	40.7	38.6	38.3	38.3	38.3
90	44.8	44.6	42.8	40.7	40.5	40.5	40.5	40.5
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150	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
160	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
170	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
180	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
190	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
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