

# Chapter 173-522 WAC

## WATER RESOURCES PROGRAM IN THE CHEHALIS RIVER BASIN, WRIA-22 AND 23

**WAC**

173-522-010	General provision.
173-522-020	Establishment of base flows.
173-522-030	Future allocation of surface water for beneficial uses.
173-522-040	Priority of future rights during times of water shortage.
173-522-050	Streams closed to further consumptive appropriations.
173-522-060	Effect on prior rights.
173-522-070	Enforcement.
173-522-080	Appeals.
173-522-090	Regulation review.

**WAC 173-522-010 General provision.** These rules, including any subsequent additions and amendments, apply to waters within and contributing to the Chehalis River basin, WRIA-22 and 23 (see WAC 173-500-040). Chapter 173-500 WAC, the general rules of the department of ecology for the implementation of the comprehensive water resources program, applies to this chapter 173-522 WAC.

[Order 75-31, § 173-522-010, filed 3/10/76.]

**WAC 173-522-020 Establishment of base flows. (1)** Base flows are established for stream management units with monitoring to take place at certain control stations as follows:

**STREAM MANAGEMENT UNIT INFORMATION**

Control Station No. Stream Management Unit Name	Control Station by River Mile and Section, Township and Range	Affected Stream Reach Including Tributaries
12.0200.00 Chehalis River Conf. w/Elk Creek	101.8 14-13-5W	From confluence with Elk Creek to headwaters except Elk Cr.
12.0205.00 Elk Creek	2.5 18-13-5W	From confluence with Chehalis River to headwaters.
12.0216.30 So. Fork Chehalis R.	0.3 24-13-4W	From mouth to headwaters.
12.0235.00 Chehalis River	77.6 2-13-3W	From confluence with Newaukum River to confluence with Elk Cr., excluding Elk Creek, and Newaukum Rivers.
12.0240.00 S. Fork Newaukum R.	22.8 28-13-1E	From confluence with Lost Creek to headwaters, excluding Lost Creek.
12.0245.00 N. Fork Newaukum River	6.6 35-14-1W	From mouth to headwaters.
12.0250.00 Newaukum River	4.1 9-13-2W	From mouth to confluence with Lost Cr. on S. Fork Newaukum River, excluding N. Fork Newaukum River.

Control Station No. Stream Management Unit Name	Control Station by River Mile and Section, Township and Range	Affected Stream Reach Including Tributaries
12.0253.00 Salzer Creek	3.8 22-14-2W	From mouth to headwaters.
12.0264.00 Skookumchuck River	6.4 12-15-2W	From mouth to headwaters.
12.0275.00 Chehalis River at Grand Mound	59.9 22-15-3W	From confluence with Newaukum River to confluence with Prairie Creek.
12.0292.00 Black River	4.1 33-16-4W	From mouth to headwaters.
12.0305.00 Cedar Creek	1.1 14-16-5W	From mouth to headwaters.
12.0309.00 Porter Creek	1.3 22-17-5W	From mouth to headwaters.
12.0310.00 Chehalis River at Porter	33.3 28-17-5W	From confluence with Prairie Creek near Grand Mound to confluence with Porter Creek including Prairie Creek.
12.0325.00 Cloquallum Creek	1.9 36-18-6W	From mouth to headwaters.
12.0342.00 East Fk. Satsop R.	15.9 15-19-6W	From confluence with Dry Run Cr. to headwaters excluding Dry Run Cr.
12.0343.00 Decker Creek	0.3 31-19-6W	From mouth to headwaters.
12.0345.00 Middle Fk. Satsop R.	0.4 36-19-7W	From mouth to headwaters.
12.0350.00 Satsop River	2.3 36-18-7W	From mouth to confl. with Dry Run Cr. on East Fk. Satsop R.
12.0350.02 Chehalis R. below confl. w/Satsop R.	20.0 7-17-6W	From confluence with Porter Ck. to just below confl. with Satsop River.
12.0374.00 Wynoochee River	5.9 27-18-8W	From mouth to headwaters.
12.0380.00 Wishkah River	16.2 22-19-9W	From influence of mean annual high tide at low base flow levels to headwaters. Excluding E. Fk. Wishkah River.
12.0382.90 E. Fk., Wishkah R.	0.9 36-19-9W	From mouth to headwaters.
12.0385.00 W. Fk. Hoquiam River	9.4 14-18-10W	From mouth to headwaters.

Control Station No. Stream Management Unit Name	Control Station by River Mile and Section, Township and Range	Affected Stream Reach Including Tributaries	12.0245.00 Newaukum				
			12.0240.00 Newaukum R. S. Fork	R. N. Fork	12.0250.00 Newaukum R.	12.0253.00 Salzer Cr.	
Month	Day						
12.0385.80 Middle Fk. Hoquiam R.	1.6 4-18-10W	From mouth to headwaters.	Jan. 1	125	62	250	11
			15	125	62	250	11
12.0386.60 East Fork Hoquiam	7.1 8-18-9W	From mouth to headwaters.	Feb. 1	125	62	250	11
			15	125	62	250	11
12.0390.00 Humtulpis River	24.8 17-20-10W	From influence of mean annual high tide at low base flow levels to headwaters.	Mar. 1	125	62	250	11
			15	125	62	250	11
12.0174.00 Elk River	3.0 3-16-11W	From influence of mean annual high tide at low base flow levels to headwaters.	Apr. 1	125	62	250	11
			15	125	62	250	11
			May 1	110	47	210	5.8
			15	88	36	160	2.8
12.0175.00 Johns River	6.0 21-16-10W	From influence of mean annual high tide at low base flow levels to headwaters.	June 1	70	27	118	1.4
			15	56	21	90	
							.73
12.0180.00 Newkah Creek	3.5 32-17-9W	From influence of mean annual high tide at low base flow levels to headwaters.	July 1	45	16	68	
			15	36	12	52	.38
							.20
12.0185.00 Charley Creek	2.0 21-17-9W	From influence of mean annual high tide at low base flow levels to headwaters.	Aug. 1	29	9	38	
			15	27	7	35	.10
							.05
			Sep. 1	27	7	35	.05
			15	27	7	35	.05
							.05
			Oct. 1	33	8.4	43	.14
			15	40	10	54	.40
							1.35
			Nov. 1	58	19	91	
			15	85	34	150	3.9
			Dec. 1	125	62	250	11
			15	125	62	250	11

(2) Base flows established for the stream management units in WAC 173-522-020(1) are as follows:

**BASE FLOWS IN THE CHEHALIS RIVER BASIN**

(In Cubic Feet per Second)

Month	Day	12.0200.00	12.0205.00	12.0216.30	12.0235.00				
		Chehalis R. nr. Elk Cr.		So. Fk. Chehalis R.		Chehalis R.	Chehalis R.	12.0264.00	12.0275.00
			Elk Cr.			Skookum- chuck River	Chehalis R. at Grand M.	Black R.	Cedar Cr.
Jan.	1	260	100	200	700				
	15	260	100	200	700				
Feb.	1	260	100	200	700				
	15	260	100	200	700				
Mar.	1	260	100	200	700				
	15	260	100	200	700				
Apr.	1	260	100	200	700				
	15	260	100	200	700				
May	1	195	76	145	525				
	15	146	57	105	400				
June	1	108	43	75	300				
	15	82	32	55	230				
July	1	62	25	40	175				
	15	46	19	29	130				
Aug.	1	37	16	21	98				
	15	31	14	15	75				
Sep.	1	31	14	15	75				
	15	31	14	15	75				
Oct.	1	39	15	21	92				
	15	49	17	28	115				
Nov.	1	88	31	56	215				
	15	150	56	105	390				
Dec.	1	260	100	200	700				
	15	260	100	200	700				

Chehalis River Basin—WRIAs 22 and 23

173-522-020

Month	Day	12.0264.00 Skookum- chuck River	12.0275.00 Chehalis R. at Grand M.	12.0292.00 Black R.	12.0305.00 Cedar Cr.
Aug.	1	43	210	70	14
	15	35	165	66	11
Sep.	1	35	165	66	11
	15	35	165	66	11
Oct.	1	35	200	68	13.8
	15	35	250	70	17
Nov.	1	59	440	100	30
	15	96	760	140	52
Dec.	1	160	1300	200	90
	15	160	1300	200	90

Month	Day	12.0343.00 Decker Cr.	12.0345.00 Satsop R. M. Fork	12.0350.00 Satsop R. nr.	12.0350.02 Chehalis R. Satsop
June	1	91	125	600	1750
	15	81	98	500	1360
July	1	72	78	425	1085
	15	64	61	360	860
Aug.	1	56	48	300	680
	15	50	38	260	550
Sep.	1	50	38	260	550
	15	50	38	260	550
Oct.	1	54	41	280	640
	15	58	45	300	750
Nov.	1	77	83	475	1305
	15	100	145	720	2220
Dec.	1	130	260	1100	3800
	15	130	260	1100	3800

Month	Day	12.0309.00 Porter Cr.	12.0310.00 Chehalis R. at Porter	12.0325.00 Cloquallum Creek	12.0342.00 Satsop R. E. Fork
Jan.	1	90	2500	150	280
	15	90	2500	150	280
Feb.	1	90	2500	150	280
	15	90	2500	150	280
Mar.	1	90	2500	150	280
	15	90	2500	150	280
Apr.	1	90	2500	150	280
	15	90	2500	150	280
May	1	56	1900	118	240
	15	35	1420	92	210
June	1	29	1060	70	175
	15	24	800	55	152
July	1	21	610	43	130
	15	17	460	34	112
Aug.	1	14.2	340	29	104
	15	12	260	24	95
Sep.	1	12	260	24	86
	15	12	260	24	80
Oct.	1	13.3	320	27	80
	15	15	400	30	80
Nov.	1	28	760	52	125
	15	50	1380	88	185
Dec.	1	90	2500	150	280
	15	90	2500	150	280

Month	Day	12-0374.00 Wynoochee River	12-0380.00 Wishkah R.	12-0382.90 Wishkah R. E. Fk.	12-0385.00 Hoquiam R. W. Fk.
Jan.	1	560	135	33	32
	15	560	135	33	32
Feb.	1	560	135	33	32
	15	560	135	33	32
Mar.	1	560	135	33	32
	15	560	135	33	32
Apr.	1	560	135	33	32
	15	560	135	33	32
May	1	560	135	33	32
	15	560	113	27	26
June	1	450	95	21	20
	15	360	80	17	16
July	1	290	68	14	12.8
	15	230	57	11.3	10
Aug.	1	185	47	9	8
	15	150	47	9	8
Sep.	1	150	47	9	8
	15	150	47	9	8
Oct.	1	150	53	10.4	9.4
	15	230	60	12	11
Nov.	1	360	91	20	19
	15	560	135	33	32
Dec.	1	560	135	33	32
	15	560	135	33	32

Month	Day	12.0343.00 Decker Cr.	12.0345.00 Satsop R. M. Fork	12.0350.00 Satsop R. nr.	12.0350.02 Chehalis R. Satsop
Jan.	1	130	260	1100	3800
	15	130	260	1100	3800
Feb.	1	130	260	1100	3800
	15	130	260	1100	3800
Mar.	1	130	260	1100	3800
	15	130	260	1100	3800
Apr.	1	130	260	1100	3800
	15	130	260	1100	3800
May	1	115	203	910	2910
	15	103	160	750	2300

Month	Day	12-0385.80 Hoquiam R. M. Fk.	12-0386.60 Hoquiam R. E. Fk.	12-0390.00 Humptulips River	12-0174.00 Elk River
Jan.	1	27	44	600	50
	15	27	44	600	50
Feb.	1	27	44	600	50
	15	27	44	600	50
Mar.	1	27	44	600	50
	15	27	44	600	50

Month	Day	12-0385.80	12-0386.60	12-0390.00	12-0174.00
		Hoquiam R. M. Fk.	Hoquiam R. E. Fk.	Humtuplups River	Elk River
Apr.	1	27	44	600	50
	15	27	44	600	50
May	1	27	44	600	43
	15	21	38	500	37
June	1	16	33	400	31
	15	12.2	29	325	26
July	1	9.5	25	265	22
	15	7.4	22	215	19
Aug.	1	5.6	19	170	16
	15	5.6	19	170	16
Sep.	1	5.6	19	170	16
	15	5.6	19	170	16
Oct.	1	6.7	19	205	20
	15	8.0	25	250	25
Nov.	1	15	34	390	32
	15	27	44	600	40
Dec.	1	27	44	600	50
	15	27	44	600	50

Month	Day	12-0175.00	12-0180.00	12-0185.00
		Johns River	Newskah Creek	Charley Creek
Jan.	1	70	17	14
	15	70	17	14
Feb.	1	70	17	14
	15	70	17	14
Mar.	1	70	17	14
	15	70	17	14
Apr.	1	70	17	14
	15	50	17	14
May	1	50	13.4	11
	15	42	10.7	8.6
June	1	35	8.3	6.7
	15	29	6.5	5.4
July	1	24	5.2	4.2
	15	21	4.1	3.3
Aug.	1	17	3.2	2.5
	15	17	2.5	2
Sep.	1	17	2.5	2
	15	17	2.5	2
Oct.	1	17	3.2	2.6
	15	24	4	3.5
Nov.	1	35	8.4	7.1
	15	49	17	14
Dec.	1	70	17	14
	15	70	17	14

(3) Base flow hydrographs, Appendix 1, pages 19-23 in the document entitled "water resources management program in the Chehalis River basin" dated November, 1975 shall be used for definition of base flows on those days not specifically identified in WAC 173-522-020(2).

(4) All rights hereafter established shall be expressly subject to the base flows established in WAC 173-522-020 (1) through (3).

(5) At such time as the departments of fisheries and/or wildlife provide specific information substantiating the need for flows higher than the flows set forth in WAC 173-522-020(2), the department of ecology agrees to proceed with setting minimum flows as provided under chapter 90.22 RCW within one year from the time of said request, unless agreement to another time frame is reached between parties.

[Statutory Authority: Chapters 43.21B, 43.27A, 90.22 and 90.54 RCW. WSR 88-13-037 (Order 88-11), § 173-522-020, filed 6/9/88; Order 75-31, § 173-522-020, filed 3/10/76.]

**WAC 173-522-030 Future allocation of surface water for beneficial uses.** The department has determined that there are public waters available, subject to base flow, for allocation to beneficial uses from all streams within the Chehalis basin; except for those streams and times declared closed in WAC 173-522-050. The department shall maintain a current tabulation of the amount of water that is available for appropriation at each stream management unit specified under WAC 173-522-020(1).

[Order 75-31, § 173-522-030, filed 3/10/76.]

**WAC 173-522-040 Priority of future rights during times of water shortage.** (1) Rights established in the future pertaining to waters available for allocation in WAC 173-522-030 shall be subject to a priority of use. Rights for domestic use, including irrigation of lawn and noncommercial garden not to exceed one-half acre, and livestock use excluding feedlot operation, shall be superior to all other consumptive and nonconsumptive uses.

(2) As between rights established in the future within a priority of use, the date of priority shall control with an earlier-dated right being superior to those rights with later dates.

(3) Additional water use priorities may be promulgated, when required, in the future.

[Order 75-31, § 173-522-040, filed 3/10/76.]

**WAC 173-522-050 Streams closed to further consumptive appropriations.** The department, having determined there are no waters available for further appropriation through the establishment of rights to use water consumptively, closes the following streams to further consumptive appropriation. An exception is made for domestic and normal stockwatering where there is no alternative source of water supply.

**Surface Water Closures**

STREAM	DATE OF CLOSURE	PERIOD OF CLOSURE
Beaver Creek, tributary to S. Fk., Newaukum River	12-5-52	1 May-31 Oct.
Beaver Creek, tributary to Black River	10-28-52	" "
Bunker Creek	1-17-50	" "
Dempsey Creek	11-15-74	" "
Dillenbaugh Creek	8-21-72	" "
Hanaford Creek	5-7-52	" "
Hope Creek & Garrard Creek	8-28-73	" "

STREAM	DATE OF CLOSURE	PERIOD OF CLOSURE
Kearney Creek	10-27-52	" "
Lincoln Creek	11-5-48	" "
Middle Fork, Newaukum R.	4-7-50	" "
Mill Creek	3-21-52	" "
Mox Chehalis	4-25-57	" "
Salmon Creek	12-18-56	" "
Rock Creek	4-11-73	" "
Scatter Creek	7-20-50	" "
Stearns Creek	4-28-53	" "
Wildcat Creek	10-28-52	" "
Williams Creek	5-6-52	" "
Wynoochee River	3-9-62	" "
Black River	Date of Adoption	1 July-30 Sept.
Skookumchuck River	" "	" "
S. Fk. Chehalis river	" "	" "
Salzer Creek	" "	1 June-30 Sept.

Note: Affected reach is from mouth to headwaters and includes all tributaries in the contributing drainage area unless specifically excluded.

[Order 75-31, § 173-522-050, filed 3/10/76.]

**WAC 173-522-060 Effect on prior rights.** Nothing in this chapter shall be construed to lessen, enlarge, or modify the existing rights acquired by appropriation or otherwise.

[Order 75-31, § 173-522-060, filed 3/10/76.]

**WAC 173-522-070 Enforcement.** In enforcement of this chapter, the department of ecology may impose such sanctions as are appropriate under authorities vested in it, including but not limited to the issuance of regulatory orders under RCW 43.27A.190 and civil penalties under RCW 90.03.600.

[Statutory Authority: Chapters 43.21B, 43.27A, 90.22 and 90.54 RCW. WSR 88-13-037 (Order 88-11), § 173-522-070, filed 6/9/88.]

**WAC 173-522-080 Appeals.** All final written decisions of the department of ecology pertaining to permits, regulatory orders, and related decisions made pursuant to this chapter shall be subject to review by the pollution control hearings board in accordance with chapter 43.21B RCW.

[Statutory Authority: Chapters 43.21B, 43.27A, 90.22 and 90.54 RCW. WSR 88-13-037 (Order 88-11), § 173-522-080, filed 6/9/88.]

**WAC 173-522-090 Regulation review.** The department of ecology shall initiate a review of the rules established in this chapter whenever new information, changing conditions, or statutory modifications make it necessary to consider revisions.

[Statutory Authority: Chapters 43.21B, 43.27A, 90.22 and 90.54 RCW. WSR 88-13-037 (Order 88-11), § 173-522-090, filed 6/9/88.]