
 Hydrograph separation by the local minimum method

Entiat Falls

Station ID = No ID
 Drainage area = 103.00 square miles

 Period ending in 1967

interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
Oct.	-1.00	-1.00	-1.00	-1.000	-1.000	-1.000	-1.00	-1.000
Nov.	41.33	37.33	4.00	0.448	0.404	0.043	90.31	0.362
Dec.	50.74	43.05	7.70	0.568	0.482	0.086	84.83	0.418
Jan.	43.77	36.48	7.29	0.490	0.408	0.082	83.34	0.354
Feb.	36.89	33.42	3.48	0.373	0.338	0.035	90.58	0.324
Mar.	34.58	32.56	2.02	0.387	0.364	0.023	94.15	0.316
Apr.	50.37	49.11	1.26	0.546	0.532	0.014	97.50	0.477
May	619.16	451.83	167.34	6.930	5.057	1.873	72.97	4.387
June	1573.53	1203.32	370.21	17.045	13.034	4.010	76.47	11.683
July	583.74	527.78	55.97	6.534	5.907	0.626	90.41	5.124
Aug.	176.87	171.07	5.80	1.980	1.915	0.065	96.72	1.661
Sept.	94.03	85.28	8.76	1.019	0.924	0.095	90.69	0.828
	281.68	228.03	53.65	36.818	29.805	7.013	80.95	2.214

Above summary information based on 362 days of good base-flow values.

 Hydrograph separation by the local minimum method

Entiat Falls

Station ID = No ID
 Drainage area = 103.00 square miles

 Period ending in 1968

interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
Oct.	147.65	105.57	42.08	1.653	1.182	0.471	71.50	1.025
Nov.	172.70	150.36	22.34	1.871	1.629	0.242	87.07	1.460
Dec.	128.23	111.31	16.92	1.435	1.246	0.189	86.81	1.081
Jan.	221.00	182.82	38.18	2.474	2.046	0.427	82.72	1.775
Feb.	-1.00	-1.00	-1.00	-1.000	-1.000	-1.000	-1.00	-1.000
Mar.	212.61	163.44	49.18	2.380	1.829	0.550	76.87	1.587
Apr.	174.70	164.10	10.60	1.892	1.778	0.115	93.93	1.593

May	813.39	659.15	154.24	9.104	7.378	1.726	81.04	6.399
June	1134.33	938.24	196.09	12.287	10.163	2.124	82.71	9.109
July	537.58	392.03	145.55	6.017	4.388	1.629	72.92	3.806
Aug.	157.45	125.35	32.10	1.762	1.403	0.359	79.61	1.217
Sept.	90.93	84.15	6.78	0.985	0.912	0.073	92.54	0.817
	330.01	269.71	60.30	43.492	35.546	7.947	81.73	2.619

Above summary information based on 365 days of good base-flow values.

Hydrograph separation by the local minimum method

Entiat Falls

Station ID = No ID
Drainage area = 103.00 square miles

Period ending in 1969 interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
Oct.	55.77	53.24	2.53	0.624	0.596	0.028	95.45	0.517
Nov.	54.80	51.09	3.71	0.594	0.553	0.040	93.23	0.496
Dec.	55.55	50.40	5.15	0.622	0.564	0.058	90.73	0.489
Jan.	55.52	53.43	2.08	0.621	0.598	0.023	96.25	0.519
Feb.	31.39	30.26	1.13	0.317	0.306	0.011	96.40	0.294
Mar.	34.42	30.94	3.48	0.385	0.346	0.039	89.89	0.300
Apr.	183.07	161.07	21.99	1.983	1.745	0.238	87.99	1.564
May	1211.39	805.41	405.98	13.559	9.015	4.544	66.49	7.819
June	1483.37	939.86	543.50	16.068	10.181	5.887	63.36	9.125
July	289.10	262.49	26.61	3.236	2.938	0.298	90.80	2.548
Aug.	100.39	97.94	2.45	1.124	1.096	0.027	97.56	0.951
Sept.	77.50	56.47	21.03	0.839	0.612	0.228	72.86	0.548
	303.31	216.63	86.67	39.973	28.550	11.423	71.42	2.103

Hydrograph separation by the local minimum method

Entiat Falls

Station ID = No ID
Drainage area = 103.00 square miles

Period ending in 1970 interval = 5 days

Mean stream-	Mean base	Mean surface	Total stream-	Total base	Total surface	BF/ stream-	Base flow
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	flow (ft3/s)	flow (ft3/s)	runoff (ft3/s)	flow (in)	flow (in)	runoff (in)	flow (%)	(ft3/s/ mi2)
Oct.	66.68	44.16	22.51	0.746	0.494	0.252	66.24	0.429
Nov.	53.27	48.25	5.01	0.577	0.523	0.054	90.59	0.468
Dec.	39.32	36.93	2.39	0.440	0.413	0.027	93.91	0.359
Jan.	31.52	29.32	2.20	0.353	0.328	0.025	93.03	0.285
Feb.	24.25	23.59	0.66	0.245	0.239	0.007	97.28	0.229
Mar.	30.61	29.11	1.50	0.343	0.326	0.017	95.11	0.283
Apr.	55.33	53.12	2.21	0.599	0.575	0.024	96.01	0.516
May	545.68	236.21	309.47	6.108	2.644	3.464	43.29	2.293
June	1076.37	561.26	515.11	11.659	6.080	5.580	52.14	5.449
July	262.26	230.47	31.79	2.935	2.580	0.356	87.88	2.238
Aug.	85.42	72.98	12.44	0.956	0.817	0.139	85.43	0.709
Sept.	53.03	45.64	7.39	0.574	0.494	0.080	86.07	0.443
	193.77	117.71	76.06	25.537	15.513	10.024	60.75	1.143

Hydrograph separation by the local minimum method

Entiat Falls

Station ID = No ID
 Drainage area = 103.00 square miles

Period ending in 1971

interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
Oct.	33.97	32.13	1.83	0.380	0.360	0.021	94.60	0.312
Nov.	28.20	26.17	2.03	0.305	0.284	0.022	92.81	0.254
Dec.	26.61	24.72	1.89	0.298	0.277	0.021	92.90	0.240
Jan.	61.39	32.04	29.35	0.687	0.359	0.329	52.19	0.311
Feb.	144.71	115.73	28.99	1.463	1.170	0.293	79.97	1.124
Mar.	62.06	58.86	3.21	0.695	0.659	0.036	94.84	0.571
Apr.	88.07	49.27	38.80	0.954	0.534	0.420	55.95	0.478
May	1005.52	512.56	492.96	11.255	5.737	5.518	50.97	4.976
June	1369.37	1100.57	268.80	14.833	11.921	2.912	80.37	10.685
July	946.58	662.82	283.76	10.595	7.419	3.176	70.02	6.435
Aug.	275.58	225.80	49.78	3.085	2.527	0.557	81.94	2.192
Sept.	82.63	77.60	5.04	0.895	0.841	0.055	93.90	0.753
	344.83	243.47	101.36	45.445	32.087	13.359	70.61	2.364

Hydrograph separation by the local minimum method

Entiat Falls

Station ID = No ID
 Drainage area = 103.00 square miles

 Period ending in 1972 interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
Oct.	55.48	47.60	7.89	0.621	0.533	0.088	85.78	0.462
Nov.	55.20	49.73	5.47	0.598	0.539	0.059	90.09	0.483
Dec.	43.65	42.31	1.33	0.489	0.474	0.015	96.95	0.411
Jan.	34.55	31.99	2.56	0.387	0.358	0.029	92.60	0.311
Feb.	-1.00	-1.00	-1.00	-1.000	-1.000	-1.000	-1.00	-1.000
Mar.	132.26	94.83	37.43	1.480	1.061	0.419	71.70	0.921
Apr.	170.03	144.83	25.21	1.842	1.569	0.273	85.17	1.406
May	1126.71	711.56	415.15	12.611	7.965	4.647	63.15	6.908
June	1668.23	1340.94	327.29	18.070	14.525	3.545	80.38	13.019
July	994.94	819.90	175.03	11.136	9.177	1.959	82.41	7.960
Aug.	320.03	289.76	30.27	3.582	3.243	0.339	90.54	2.813
Sept.	113.93	103.92	10.01	1.234	1.126	0.108	91.21	1.009
	397.62	310.13	87.48	52.402	40.873	11.529	78.00	3.011

Above summary information based on 365 days of good base-flow values.

 Hydrograph separation by the local minimum method

Entiat Falls

Station ID = No ID
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 Period ending in 1973 interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
Oct.	80.48	78.12	2.36	0.901	0.874	0.026	97.06	0.758
Nov.	59.20	55.74	3.46	0.641	0.604	0.037	94.15	0.541
Dec.	55.55	54.64	0.91	0.622	0.612	0.010	98.37	0.531
Jan.	59.55	58.35	1.20	0.667	0.653	0.013	97.99	0.567
Feb.	58.46	58.19	0.27	0.591	0.588	0.003	99.53	0.565
Mar.	52.03	51.63	0.41	0.582	0.578	0.005	99.22	0.501
Apr.	125.43	110.17	15.27	1.359	1.193	0.165	87.83	1.070
May	647.74	457.82	189.92	7.250	5.124	2.126	70.68	4.445
June	617.77	445.38	172.39	6.692	4.824	1.867	72.09	4.324
July	224.68	214.57	10.11	2.515	2.402	0.113	95.50	2.083
Aug.	103.48	100.11	3.38	1.158	1.120	0.038	96.74	0.972

Sept.	67.20	61.66	5.54	0.728	0.668	0.060	91.76	0.599
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	179.87	146.00	33.87	23.706	19.241	4.464	81.17	1.417

Hydrograph separation by the local minimum method

Entiat Falls

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Period ending in 1974 interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
	-----	-----	-----	-----	-----	-----	-----	-----
Oct.	60.42	55.80	4.61	0.676	0.625	0.052	92.36	0.542
Nov.	67.03	59.47	7.56	0.726	0.644	0.082	88.72	0.577
Dec.	57.65	53.61	4.03	0.645	0.600	0.045	93.00	0.521
Jan.	128.39	54.74	73.64	1.437	0.613	0.824	42.64	0.531
Feb.	59.50	57.60	1.90	0.602	0.582	0.019	96.81	0.559
Mar.	57.90	56.43	1.48	0.648	0.632	0.017	97.45	0.548
Apr.	144.70	113.66	31.04	1.567	1.231	0.336	78.55	1.103
May	598.03	455.94	142.10	6.694	5.103	1.590	76.24	4.427
June	2277.40	1320.43	956.97	24.669	14.303	10.366	57.98	12.820
July	1422.45	1254.78	167.67	15.922	14.045	1.877	88.21	12.182
Aug.	420.58	382.33	38.25	4.708	4.279	0.428	90.91	3.712
Sept.	137.77	133.26	4.51	1.492	1.443	0.049	96.73	1.294
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	453.65	334.63	119.02	59.786	44.101	15.685	73.76	3.249

Hydrograph separation by the local minimum method

Entiat Falls

Station ID = No ID
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Period ending in 1975 interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
	-----	-----	-----	-----	-----	-----	-----	-----
Oct.	84.23	81.41	2.82	0.943	0.911	0.032	96.65	0.790
Nov.	75.97	72.72	3.24	0.823	0.788	0.035	95.73	0.706

Dec.	71.74	70.89	0.86	0.803	0.793	0.010	98.81	0.688
Jan.	72.29	69.90	2.39	0.809	0.782	0.027	96.69	0.679
Feb.	66.89	66.17	0.72	0.676	0.669	0.007	98.93	0.642
Mar.	67.55	66.78	0.77	0.756	0.747	0.009	98.86	0.648
Apr.	97.10	96.45	0.65	1.052	1.045	0.007	99.33	0.936
May	773.23	469.10	304.13	8.655	5.251	3.404	60.67	4.554
June	1583.27	1184.07	399.20	17.150	12.826	4.324	74.79	11.496
July	879.06	424.60	454.46	9.839	4.753	5.087	48.30	4.122
Aug.	177.16	163.98	13.18	1.983	1.835	0.147	92.56	1.592
Sept.	113.73	112.47	1.26	1.232	1.218	0.014	98.89	1.092
	339.34	239.92	99.42	44.721	31.619	13.102	70.70	2.329

Hydrograph separation by the local minimum method

Entiat Falls

Station ID = No ID
 Drainage area = 103.00 square miles

Period ending in 1976

interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
Oct.	106.77	97.54	9.24	1.195	1.092	0.103	91.35	0.947
Nov.	161.60	130.11	31.49	1.750	1.409	0.341	80.52	1.263
Dec.	267.52	138.86	128.66	2.994	1.554	1.440	51.91	1.348
Jan.	138.81	130.12	8.69	1.554	1.456	0.097	93.74	1.263
Feb.	-1.00	-1.00	-1.00	-1.000	-1.000	-1.000	-1.00	-1.000
Mar.	98.39	96.19	2.20	1.101	1.077	0.025	97.77	0.934
Apr.	147.50	142.75	4.75	1.598	1.546	0.051	96.78	1.386
May	1071.87	923.51	148.36	11.998	10.337	1.661	86.16	8.966
June	1235.43	927.25	308.18	13.382	10.044	3.338	75.05	9.002
July	1187.77	1002.71	185.07	13.295	11.223	2.071	84.42	9.735
Aug.	379.77	343.67	36.10	4.251	3.847	0.404	90.49	3.337
Sept.	150.20	145.36	4.84	1.627	1.575	0.052	96.78	1.411
	425.76	352.52	73.24	56.110	46.459	9.652	82.80	3.423

Above summary information based on 365 days of good base-flow values.

Hydrograph separation by the local minimum method

Entiat Falls

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Period ending in 1977

interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
Oct.	85.10	48.33	36.76	0.952	0.541	0.412	56.80	0.469
Nov.	78.00	56.12	21.88	0.845	0.608	0.237	71.95	0.545
Dec.	73.13	63.09	10.04	0.819	0.706	0.112	86.28	0.613
Jan.	97.13	77.08	20.05	1.087	0.863	0.224	79.36	0.748
Feb.	68.07	65.98	2.09	0.688	0.667	0.021	96.92	0.641
Mar.	67.29	65.40	1.89	0.753	0.732	0.021	97.20	0.635
Apr.	199.50	143.43	56.07	2.161	1.554	0.607	71.89	1.393
May	272.39	224.85	47.54	3.049	2.517	0.532	82.55	2.183
June	418.83	309.48	109.35	4.537	3.352	1.184	73.89	3.005
July	147.94	142.37	5.57	1.656	1.594	0.062	96.24	1.382
Aug.	127.06	119.96	7.11	1.422	1.343	0.080	94.41	1.165
Sept.	97.43	89.73	7.70	1.055	0.972	0.083	92.10	0.871
	144.36	117.22	27.14	19.025	15.448	3.577	81.20	1.138

Hydrograph separation by the local minimum method

Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 1978

interval = 5 days

	Mean stream- flow (ft3/s)	Mean base flow (ft3/s)	Mean surface runoff (ft3/s)	Total stream- flow (in)	Total base flow (in)	Total surface runoff (in)	BF/ stream- flow (%)	Base flow (ft3/s/ mi2)
Oct.	77.84	74.79	3.05	0.871	0.837	0.034	96.08	0.726
Nov.	128.47	93.09	35.37	1.392	1.008	0.383	72.47	0.904
Dec.	147.03	121.45	25.58	1.646	1.359	0.286	82.60	1.179
Jan.	92.06	87.24	4.83	1.030	0.976	0.054	94.76	0.847
Feb.	77.04	75.13	1.90	0.779	0.760	0.019	97.53	0.729
Mar.	110.26	102.57	7.68	1.234	1.148	0.086	93.03	0.996
Apr.	260.30	237.59	22.71	2.820	2.574	0.246	91.28	2.307
May	887.94	647.22	240.72	9.939	7.244	2.694	72.89	6.284
June	1948.17	1200.84	747.33	21.103	13.008	8.095	61.64	11.659
July	795.58	714.52	81.06	8.905	7.998	0.907	89.81	6.937
Aug.	195.42	183.13	12.29	2.187	2.050	0.138	93.71	1.778
Sept.	176.37	141.78	34.58	1.910	1.536	0.375	80.39	1.377
	408.35	307.29	101.05	53.816	40.498	13.318	75.25	2.983

Annual base-flow summary

Entiat Falls
Station ID = No ID
Drainage area = 103.00 square miles

Local minimum method

Year starts in October
Year ends in September

Period ending	in	ft3/s	ft3/s/ mi2	% of stream- flow
1967	-1.000	-1.00	-1.000	-1.00
1968	-1.000	-1.00	-1.000	-1.00
1969	28.550	216.63	2.103	71.42
1970	15.513	117.71	1.143	60.75
1971	32.087	243.47	2.364	70.61
1972	-1.000	-1.00	-1.000	-1.00
1973	19.241	146.00	1.417	81.17
1974	44.101	334.63	3.249	73.76
1975	31.619	239.92	2.329	70.70
1976	-1.000	-1.00	-1.000	-1.00
1977	15.448	117.22	1.138	81.20
1978	40.498	307.29	2.983	75.25
median	30.085	228.28	2.216	72.59

Annual base-flow summary ordered by frequency

Entiat Falls
Station ID = No ID
Drainage area = 103.00 square miles

Local minimum method

Year starts in October
Year ends in September

Cum dist	in	ft3/s/ mi2	year
-1.0	-1.000	-1.000	1967
-1.0	-1.000	-1.000	1968
-1.0	-1.000	-1.000	1972
-1.0	-1.000	-1.000	1976
11.1	15.448	1.138	1977
22.2	15.513	1.143	1970
33.3	19.241	1.417	1973

44.4	28.550	2.103	1969
55.6	31.619	2.329	1975
66.7	32.087	2.364	1971
77.8	40.498	2.983	1978
88.9	44.101	3.249	1974

Seasonal-distribution table

Entiat Falls
Station ID = No ID
Drainage area = 103.00 square miles

Local minimum method

Year starts in October
Year ends in September

Month	Base flow (in)	Runoff (in)
October	0.731	0.138
November	0.749	0.131
December	0.757	0.192
January	0.787	0.180
February	0.591	0.046
March	0.792	0.104
April	1.323	0.208
May	6.114	2.815
June	10.355	4.436
July	6.202	1.514
August	2.123	0.227
September	1.027	0.106

Flow duration table for total flow, local minimum method
at Entiat Falls (1967-1978)

Lower class limit	Cases equal or exceeding lower limit and less than upper limit		Cases equal or exceeding lower class limit	
	Cases	Percent	Cases	Percent
0.00	0	0.00	4377	100.00
16.00	0	0.00	4377	100.00
18.00	1	0.02	4377	100.00
21.00	18	0.41	4376	99.98
24.00	99	2.26	4358	99.57
28.00	103	2.35	4259	97.30
32.00	133	3.04	4156	94.95
37.00	127	2.90	4023	91.91
43.00	136	3.11	3896	89.01
49.00	318	7.27	3760	85.90

57.00	339	7.75	3442	78.64
66.00	364	8.32	3103	70.89
75.00	259	5.92	2739	62.58
87.00	218	4.98	2480	56.66
100.00	220	5.03	2262	51.68
120.00	103	2.35	2042	46.65
130.00	231	5.28	1939	44.30
150.00	264	6.03	1708	39.02
180.00	117	2.67	1444	32.99
200.00	107	2.44	1327	30.32
230.00	135	3.08	1220	27.87
270.00	70	1.60	1085	24.79
310.00	76	1.74	1015	23.19
360.00	80	1.83	939	21.45
410.00	45	1.03	859	19.63
470.00	58	1.33	814	18.60
540.00	43	0.98	756	17.27
630.00	71	1.62	713	16.29
720.00	69	1.58	642	14.67
830.00	76	1.74	573	13.09
950.00	86	1.96	497	11.35
1100.00	121	2.76	411	9.39
1300.00	107	2.44	290	6.63
1500.00	63	1.44	183	4.18
1700.00	45	1.03	120	2.74
1900.00	37	0.85	75	1.71
2200.00	15	0.34	38	0.87
2600.00	4	0.09	23	0.53
2900.00	10	0.23	19	0.43
3400.00	4	0.09	9	0.21
3900.00	4	0.09	5	0.11
4500.00	1	0.02	1	0.02
5200.00	0	0.00	0	0.00
100000.00	0	0.00	0	0.00

Flow duration table for surface runoff, local minimum method
at Entiat Falls (1967-1978)

Lower class limit	Cases equal or exceeding lower limit and less than upper limit		Cases equal or exceeding lower class limit	
	Cases	Percent	Cases	Percent
0.00	1256	28.70	4377	100.00
0.10	0	0.00	3121	71.30
0.12	0	0.00	3121	71.30
0.13	1	0.02	3121	71.30
0.15	5	0.11	3120	71.28
0.18	3	0.07	3115	71.17
0.20	8	0.18	3112	71.10
0.23	5	0.11	3104	70.92
0.27	5	0.11	3099	70.80
0.31	23	0.53	3094	70.69
0.36	5	0.11	3071	70.16

0.41	14	0.32	3066	70.05
0.47	35	0.80	3052	69.73
0.54	15	0.34	3017	68.93
0.63	35	0.80	3002	68.59
0.72	25	0.57	2967	67.79
0.83	20	0.46	2942	67.21
0.95	76	1.74	2922	66.76
1.10	44	1.01	2846	65.02
1.30	43	0.98	2802	64.02
1.50	46	1.05	2759	63.03
1.70	36	0.82	2713	61.98
1.90	78	1.78	2677	61.16
2.20	83	1.90	2599	59.38
2.60	67	1.53	2516	57.48
2.90	122	2.79	2449	55.95
3.40	79	1.80	2327	53.16
3.90	88	2.01	2248	51.36
4.50	112	2.56	2160	49.35
5.20	79	1.80	2048	46.79
6.00	103	2.35	1969	44.99
6.90	83	1.90	1866	42.63
7.90	87	1.99	1783	40.74
9.10	42	0.96	1696	38.75
10.00	91	2.08	1654	37.79
12.00	81	1.85	1563	35.71
14.00	58	1.33	1482	33.86
16.00	46	1.05	1424	32.53
18.00	72	1.64	1378	31.48
21.00	64	1.46	1306	29.84
24.00	68	1.55	1242	28.38
28.00	55	1.26	1174	26.82
32.00	63	1.44	1119	25.57
37.00	65	1.49	1056	24.13
43.00	69	1.58	991	22.64
49.00	67	1.53	922	21.06
57.00	59	1.35	855	19.53
66.00	41	0.94	796	18.19
75.00	69	1.58	755	17.25
87.00	54	1.23	686	15.67
100.00	48	1.10	632	14.44
120.00	23	0.53	584	13.34
130.00	37	0.85	561	12.82
150.00	56	1.28	524	11.97
180.00	33	0.75	468	10.69
200.00	41	0.94	435	9.94
230.00	32	0.73	394	9.00
270.00	40	0.91	362	8.27
310.00	56	1.28	322	7.36
360.00	36	0.82	266	6.08
410.00	30	0.69	230	5.25
470.00	24	0.55	200	4.57
540.00	43	0.98	176	4.02
630.00	29	0.66	133	3.04
720.00	23	0.53	104	2.38
830.00	15	0.34	81	1.85
950.00	16	0.37	66	1.51
1100.00	13	0.30	50	1.14

1300.00	13	0.30	37	0.85
1500.00	5	0.11	24	0.55
1700.00	4	0.09	19	0.43
1900.00	7	0.16	15	0.34
2200.00	2	0.05	8	0.18
2600.00	4	0.09	6	0.14
2900.00	2	0.05	2	0.05
3400.00	0	0.00	0	0.00
100000.00	0	0.00	0	0.00

Flow duration table for base flow, local minimum method
at Entiat Falls (1967-1978)

Lower class limit	Cases equal or exceeding lower limit and less than upper limit		Cases equal or exceeding lower class limit	
	Cases	Percent	Cases	Percent
0.00	0	0.00	4377	100.00
16.00	0	0.00	4377	100.00
18.00	3	0.07	4377	100.00
21.00	38	0.87	4374	99.93
24.00	127	2.90	4336	99.06
28.00	119	2.72	4209	96.16
32.00	171	3.91	4090	93.44
37.00	133	3.04	3919	89.54
43.00	196	4.48	3786	86.50
49.00	396	9.05	3590	82.02
57.00	331	7.56	3194	72.97
66.00	331	7.56	2863	65.41
75.00	190	4.34	2532	57.85
87.00	251	5.73	2342	53.51
100.00	236	5.39	2091	47.77
120.00	86	1.96	1855	42.38
130.00	313	7.15	1769	40.42
150.00	208	4.75	1456	33.26
180.00	70	1.60	1248	28.51
200.00	103	2.35	1178	26.91
230.00	99	2.26	1075	24.56
270.00	62	1.42	976	22.30
310.00	105	2.40	914	20.88
360.00	64	1.46	809	18.48
410.00	54	1.23	745	17.02
470.00	70	1.60	691	15.79
540.00	72	1.64	621	14.19
630.00	83	1.90	549	12.54
720.00	67	1.53	466	10.65
830.00	71	1.62	399	9.12
950.00	89	2.03	328	7.49
1100.00	146	3.34	239	5.46
1300.00	74	1.69	93	2.12
1500.00	19	0.43	19	0.43
1700.00	0	0.00	0	0.00
100000.00	0	0.00	0	0.00