
 Hydrograph separation by the local minimum method

Entiat River below Entiat Falls (USFS data 1966-1978; synthesized record 1958-1965;1979-2001)

Station ID = No ID
 Drainage area = 103.00 square miles

 Period ending in 1958

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.	58.33	45.89	12.45	0.632	0.497	0.135	78.66	0.446
Dec.	45.52	41.41	4.11	0.509	0.463	0.046	90.98	0.402
Jan.	39.13	36.22	2.91	0.438	0.405	0.033	92.56	0.352
Feb.	55.61	44.07	11.54	0.562	0.446	0.117	79.25	0.428
Mar.	65.61	57.07	8.55	0.734	0.639	0.096	86.98	0.554
Apr.	128.67	119.81	8.85	1.394	1.298	0.096	93.12	1.163
May	1467.13	749.52	717.61	16.422	8.389	8.032	51.09	7.277
June	992.63	844.41	148.22	10.752	9.147	1.606	85.07	8.198
July	241.32	224.20	17.12	2.701	2.510	0.192	92.91	2.177
Aug.	96.06	93.00	3.06	1.075	1.041	0.034	96.81	0.903
Sept.	55.17	50.51	4.65	0.598	0.547	0.050	91.56	0.490
	278.39	197.78	80.61	36.388	25.852	10.536	71.04	1.920

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

 Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID
 Drainage area = 103.00 square miles

 Period ending in 1959

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.	69.39	60.15	9.23	0.777	0.673	0.103	86.69	0.584
Nov.	78.57	60.52	18.05	0.851	0.656	0.195	77.03	0.588
Dec.	122.52	95.09	27.42	1.371	1.064	0.307	77.62	0.923
Jan.	87.45	65.65	21.80	0.979	0.735	0.244	75.07	0.637
Feb.	59.04	50.17	8.87	0.597	0.507	0.090	84.98	0.487

Mar.	72.74	70.56	2.18	0.814	0.790	0.024	97.00	0.685
Apr.	295.80	253.80	42.00	3.204	2.749	0.455	85.80	2.464
May	822.10	671.47	150.63	9.202	7.516	1.686	81.68	6.519
June	1397.37	1043.11	354.26	15.136	11.299	3.837	74.65	10.127
July	751.03	651.35	99.68	8.406	7.291	1.116	86.73	6.324
Aug.	171.29	164.26	7.03	1.917	1.839	0.079	95.89	1.595
Sept.	121.40	101.44	19.96	1.315	1.099	0.216	83.56	0.985
	338.19	274.81	63.38	44.570	36.217	8.353	81.26	2.668

 Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1960

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.	215.65	136.46	79.18	2.414	1.527	0.886	63.28	1.325
Nov.	211.97	110.96	101.00	2.296	1.202	1.094	52.35	1.077
Dec.	272.52	151.93	120.58	3.050	1.701	1.350	55.75	1.475
Jan.	95.90	91.44	4.47	1.073	1.023	0.050	95.34	0.888
Feb.	-1.00	-1.00	-1.00	-1.000	-1.000	-1.000	-1.00	-1.000
Mar.	106.74	78.48	28.26	1.195	0.878	0.316	73.52	0.762
Apr.	379.50	227.59	151.91	4.111	2.465	1.645	59.97	2.210
May	700.71	530.24	170.47	7.843	5.935	1.908	75.67	5.148
June	1183.67	917.65	266.02	12.822	9.940	2.882	77.53	8.909
July	522.26	477.14	45.12	5.846	5.341	0.505	91.36	4.632
Aug.	136.77	124.99	11.78	1.531	1.399	0.132	91.39	1.214
Sept.	65.93	63.35	2.58	0.714	0.686	0.028	96.09	0.615
	330.76	248.72	82.04	43.591	32.778	10.812	75.20	2.415

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

 Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1961

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.	47.39	44.14	3.24	0.530	0.494	0.036	93.15	0.429
Nov.	47.53	40.98	6.55	0.515	0.444	0.071	86.22	0.398
Dec.	33.23	27.07	6.15	0.372	0.303	0.069	81.48	0.263
Jan.	37.84	29.89	7.95	0.424	0.335	0.089	78.99	0.290
Feb.	64.25	54.27	9.98	0.650	0.549	0.101	84.47	0.527
Mar.	83.58	78.10	5.48	0.936	0.874	0.061	93.44	0.758
Apr.	223.83	186.62	37.21	2.425	2.022	0.403	83.38	1.812
May	1008.90	830.74	178.17	11.293	9.299	1.994	82.34	8.065
June	1618.10	1104.10	514.00	17.527	11.960	5.568	68.23	10.719
July	358.90	325.37	33.53	4.017	3.642	0.375	90.66	3.159
Aug.	114.55	109.05	5.50	1.282	1.221	0.062	95.20	1.059
Sept.	58.67	51.97	6.70	0.635	0.563	0.073	88.58	0.505
	308.11	240.56	67.55	40.605	31.704	8.902	78.08	2.336

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 1962

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.	45.32	39.61	5.71	0.507	0.443	0.064	87.41	0.385
Nov.	33.47	25.64	7.83	0.363	0.278	0.085	76.61	0.249
Dec.	31.26	25.17	6.09	0.350	0.282	0.068	80.51	0.244
Jan.	55.77	33.09	22.68	0.624	0.370	0.254	59.33	0.321
Feb.	75.86	43.90	31.95	0.767	0.444	0.323	57.88	0.426
Mar.	49.52	47.14	2.38	0.554	0.528	0.027	95.19	0.458
Apr.	252.93	141.07	111.86	2.740	1.528	1.212	55.77	1.370
May	445.48	288.07	157.42	4.986	3.224	1.762	64.66	2.797
June	877.27	744.03	133.24	9.503	8.059	1.443	84.81	7.224
July	342.06	302.68	39.38	3.829	3.388	0.441	88.49	2.939
Aug.	115.61	114.66	0.96	1.294	1.283	0.011	99.17	1.113
Sept.	50.20	47.92	2.28	0.544	0.519	0.025	95.45	0.465
	197.74	154.39	43.35	26.060	20.347	5.714	78.08	1.499

Hydrograph separation by the local minimum method

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

 Period ending in 1963 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.	61.13	49.27	11.86	0.684	0.552	0.133	80.60	0.478
Nov.	109.63	82.58	27.05	1.188	0.895	0.293	75.32	0.802
Dec.	104.03	88.85	15.18	1.164	0.995	0.170	85.41	0.863
Jan.	59.06	35.48	23.58	0.661	0.397	0.264	60.08	0.345
Feb.	106.96	91.90	15.07	1.081	0.929	0.152	85.91	0.892
Mar.	93.90	91.81	2.09	1.051	1.028	0.023	97.77	0.891
Apr.	120.97	116.09	4.88	1.310	1.257	0.053	95.96	1.127
May	719.90	531.51	188.40	8.058	5.949	2.109	73.83	5.160
June	878.47	821.64	56.82	9.516	8.900	0.616	93.53	7.977
July	288.71	260.22	28.49	3.232	2.913	0.319	90.13	2.526
Aug.	123.71	112.02	11.69	1.385	1.254	0.131	90.55	1.088
Sept.	58.17	54.01	4.16	0.630	0.585	0.045	92.85	0.524
	227.33	194.65	32.68	29.960	25.653	4.307	85.62	1.890

 Hydrograph separation by the local minimum method

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

 Period ending in 1964 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.	47.00	32.49	14.51	0.526	0.364	0.162	69.12	0.315
Nov.	54.83	46.55	8.29	0.594	0.504	0.090	84.89	0.452
Dec.	57.74	43.13	14.61	0.646	0.483	0.164	74.69	0.419
Jan.	52.32	40.22	12.11	0.586	0.450	0.136	76.86	0.390
Feb.	-1.00	-1.00	-1.00	-1.000	-1.000	-1.000	-1.00	-1.000
Mar.	41.87	40.02	1.85	0.469	0.448	0.021	95.59	0.389
Apr.	106.60	98.41	8.19	1.155	1.066	0.089	92.32	0.955
May	456.71	373.77	82.94	5.112	4.184	0.928	81.84	3.629
June	1433.83	1278.86	154.97	15.531	13.853	1.679	89.19	12.416
July	603.06	552.77	50.29	6.750	6.187	0.563	91.66	5.367

Oct.	43.06	39.83	3.24	0.482	0.446	0.036	92.48	0.387
Nov.	48.73	42.84	5.89	0.528	0.464	0.064	87.91	0.416
Dec.	34.45	23.91	10.55	0.386	0.268	0.118	69.39	0.232
Jan.	31.32	26.46	4.86	0.351	0.296	0.054	84.49	0.257
Feb.	25.68	24.77	0.91	0.260	0.250	0.009	96.45	0.240
Mar.	38.61	33.60	5.01	0.432	0.376	0.056	87.02	0.326
Apr.	184.70	165.93	18.77	2.001	1.797	0.203	89.84	1.611
May	792.00	452.52	339.48	8.865	5.065	3.800	57.14	4.393
June	797.87	591.80	206.07	8.643	6.410	2.232	74.17	5.746
July	369.52	349.89	19.63	4.136	3.916	0.220	94.69	3.397
Aug.	115.19	107.81	7.39	1.289	1.207	0.083	93.59	1.047
Sept.	52.87	50.15	2.71	0.573	0.543	0.029	94.86	0.487
	212.04	159.64	52.39	27.944	21.039	6.905	75.29	1.550

Hydrograph separation by the local minimum method

Entiat River below 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.	49.48	43.35	6.13	0.554	0.485	0.069	87.61	0.421
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
	279.78	226.51	53.27	36.872	29.852	7.021	80.96	2.199

Hydrograph separation by the local minimum method

Entiat River below 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 River below 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 River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1970

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.	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 River below 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 River below 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 River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

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
	179.87	146.00	33.87	23.706	19.241	4.464	81.17	1.417

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

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
	453.65	334.63	119.02	59.786	44.101	15.685	73.76	3.249

Hydrograph separation by the local minimum method

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

 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 River below 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

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

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 1979

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.	85.84	80.20	5.64	0.961	0.898	0.063	93.43	0.779
Nov.	98.70	81.44	17.26	1.069	0.882	0.187	82.51	0.791
Dec.	47.23	35.92	11.30	0.529	0.402	0.127	76.07	0.349
Jan.	27.13	25.28	1.85	0.304	0.283	0.021	93.18	0.245
Feb.	30.50	28.99	1.51	0.308	0.293	0.015	95.03	0.281
Mar.	67.90	59.20	8.71	0.760	0.663	0.097	87.18	0.575
Apr.	118.83	100.62	18.21	1.287	1.090	0.197	84.68	0.977
May	710.48	444.61	265.88	7.953	4.977	2.976	62.58	4.317
June	491.50	400.99	90.51	5.324	4.344	0.980	81.58	3.893
July	184.32	161.56	22.77	2.063	1.808	0.255	87.65	1.569
Aug.	90.87	83.25	7.62	1.017	0.932	0.085	91.62	0.808
Sept.	58.63	50.03	8.61	0.635	0.542	0.093	85.32	0.486

	168.52	129.85	38.68	22.210	17.113	5.097	77.05	1.261

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1980

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.	39.52	31.17	8.34	0.442	0.349	0.093	78.89	0.303
Nov.	35.00	30.06	4.94	0.379	0.326	0.054	85.88	0.292
Dec.	102.26	60.93	41.33	1.145	0.682	0.463	59.58	0.592
Jan.	60.19	43.81	16.39	0.674	0.490	0.183	72.78	0.425
Feb.	-1.00	-1.00	-1.00	-1.000	-1.000	-1.000	-1.00	-1.000
Mar.	93.10	89.77	3.33	1.042	1.005	0.037	96.42	0.872
Apr.	372.43	318.78	53.65	4.034	3.453	0.581	85.59	3.095
May	1065.06	926.90	138.17	11.921	10.375	1.547	87.03	8.999
June	779.50	583.61	195.89	8.444	6.322	2.122	74.87	5.666
July	345.74	316.97	28.77	3.870	3.548	0.322	91.68	3.077
Aug.	110.39	106.21	4.17	1.236	1.189	0.047	96.22	1.031
Sept.	62.47	56.67	5.80	0.677	0.614	0.063	90.72	0.550
	260.95	218.00	42.95	34.391	28.731	5.660	83.54	2.117

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

 Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1981

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.	44.32	43.26	1.07	0.496	0.484	0.012	97.60	0.420
Nov.	69.00	49.28	19.72	0.747	0.534	0.214	71.42	0.478
Dec.	197.06	69.99	127.08	2.206	0.783	1.422	35.51	0.679
Jan.	227.90	142.91	84.99	2.551	1.600	0.951	62.71	1.388
Feb.	153.61	124.06	29.55	1.553	1.254	0.299	80.76	1.204
Mar.	160.39	152.62	7.77	1.795	1.708	0.087	95.16	1.482
Apr.	221.93	196.11	25.82	2.404	2.124	0.280	88.37	1.904
May	819.03	640.04	178.99	9.168	7.164	2.003	78.15	6.214
June	716.43	644.53	71.90	7.760	6.982	0.779	89.96	6.258
July	383.16	341.00	42.16	4.289	3.817	0.472	89.00	3.311
Aug.	139.65	126.47	13.18	1.563	1.416	0.147	90.57	1.228
Sept.	61.83	57.13	4.71	0.670	0.619	0.051	92.39	0.555
	267.11	216.14	50.97	35.202	28.485	6.717	80.92	2.098

 Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1982

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.	75.61	63.95	11.66	0.846	0.716	0.131	84.58	0.621
Nov.	98.93	75.63	23.30	1.072	0.819	0.252	76.45	0.734
Dec.	62.10	58.63	3.46	0.695	0.656	0.039	94.42	0.569
Jan.	58.45	40.40	18.05	0.654	0.452	0.202	69.12	0.392
Feb.	101.86	85.94	15.92	1.030	0.869	0.161	84.37	0.834
Mar.	114.32	103.51	10.81	1.280	1.159	0.121	90.54	1.005
Apr.	151.17	138.29	12.88	1.637	1.498	0.140	91.48	1.343
May	795.13	671.64	123.49	8.900	7.518	1.382	84.47	6.521
June	1739.07	937.97	801.10	18.838	10.160	8.678	53.94	9.106
July	652.61	560.27	92.34	7.305	6.271	1.034	85.85	5.440
Aug.	191.84	174.17	17.67	2.147	1.949	0.198	90.79	1.691
Sept.	90.73	82.59	8.15	0.983	0.895	0.088	91.02	0.802
	344.39	250.11	94.28	45.387	32.962	12.425	72.63	2.428

 Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1983

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.	66.52	61.17	5.35	0.745	0.685	0.060	91.96	0.594
Nov.	52.73	42.52	10.22	0.571	0.461	0.111	80.62	0.413
Dec.	61.00	44.45	16.55	0.683	0.497	0.185	72.86	0.432
Jan.	87.23	57.00	30.23	0.976	0.638	0.338	65.35	0.553
Feb.	72.11	66.49	5.62	0.729	0.672	0.057	92.21	0.646

Mar.	160.10	138.39	21.71	1.792	1.549	0.243	86.44	1.344
Apr.	313.07	254.82	58.25	3.391	2.760	0.631	81.39	2.474
May	1197.32	731.13	466.19	13.402	8.184	5.218	61.06	7.098
June	1286.13	1005.49	280.64	13.931	10.892	3.040	78.18	9.762
July	521.29	463.20	58.09	5.835	5.185	0.650	88.86	4.497
Aug.	221.71	195.91	25.80	2.482	2.193	0.289	88.36	1.902
Sept.	111.37	103.02	8.35	1.206	1.116	0.090	92.51	1.000
	347.09	264.29	82.80	45.743	34.831	10.912	76.14	2.566

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 1984

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.	58.10	52.31	5.79	0.650	0.586	0.065	90.04	0.508
Nov.	99.67	72.74	26.92	1.080	0.788	0.292	72.99	0.706
Dec.	51.77	45.39	6.38	0.580	0.508	0.071	87.67	0.441
Jan.	190.87	113.77	77.10	2.136	1.273	0.863	59.60	1.105
Feb.	-1.00	-1.00	-1.00	-1.000	-1.000	-1.000	-1.00	-1.000
Mar.	144.77	130.90	13.87	1.620	1.465	0.155	90.42	1.271
Apr.	208.50	184.66	23.84	2.258	2.000	0.258	88.57	1.793
May	423.35	338.06	85.30	4.739	3.784	0.955	79.85	3.282
June	1339.77	1134.26	205.51	14.512	12.286	2.226	84.66	11.012
July	692.55	644.03	48.52	7.752	7.209	0.543	92.99	6.253
Aug.	205.26	197.99	7.27	2.297	2.216	0.081	96.46	1.922
Sept.	80.63	75.71	4.92	0.873	0.820	0.053	93.90	0.735
	302.19	259.69	42.51	39.826	34.224	5.602	85.93	2.521

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

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 1985

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.	70.26	57.59	12.67	0.786	0.645	0.142	81.97	0.559
Nov.	60.97	54.00	6.97	0.660	0.585	0.075	88.57	0.524
Dec.	43.68	37.18	6.50	0.489	0.416	0.073	85.12	0.361
Jan.	34.10	31.58	2.51	0.382	0.354	0.028	92.63	0.307
Feb.	30.79	29.27	1.52	0.311	0.296	0.015	95.07	0.284
Mar.	44.84	39.32	5.52	0.502	0.440	0.062	87.69	0.382
Apr.	209.83	126.67	83.17	2.273	1.372	0.901	60.37	1.230
May	687.03	385.18	301.86	7.690	4.311	3.379	56.06	3.740
June	710.97	636.68	74.29	7.701	6.897	0.805	89.55	6.181
July	199.00	189.39	9.61	2.227	2.120	0.108	95.17	1.839
Aug.	76.29	72.38	3.91	0.854	0.810	0.044	94.88	0.703
Sept.	52.10	48.07	4.03	0.564	0.521	0.044	92.27	0.467
	185.45	142.39	43.06	24.440	18.766	5.674	76.78	1.382

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 1986

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.	53.19	44.78	8.42	0.595	0.501	0.094	84.17	0.435
Nov.	64.37	44.12	20.25	0.697	0.478	0.219	68.54	0.428
Dec.	38.61	34.92	3.69	0.432	0.391	0.041	90.44	0.339
Jan.	39.87	35.21	4.66	0.446	0.394	0.052	88.32	0.342
Feb.	65.75	40.92	24.83	0.665	0.414	0.251	62.23	0.397
Mar.	194.23	171.00	23.22	2.174	1.914	0.260	88.04	1.660
Apr.	310.17	238.45	71.72	3.360	2.583	0.777	76.88	2.315
May	746.65	431.95	314.69	8.357	4.835	3.522	57.85	4.194
June	950.20	662.16	288.04	10.293	7.173	3.120	69.69	6.429
July	215.45	192.53	22.92	2.412	2.155	0.257	89.36	1.869
Aug.	94.29	88.38	5.91	1.055	0.989	0.066	93.73	0.858
Sept.	53.53	46.74	6.80	0.580	0.506	0.074	87.30	0.454
	235.73	169.46	66.27	31.066	22.333	8.734	71.89	1.645

Hydrograph separation by the local minimum method

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

Period ending in 1987 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.	40.42	33.95	6.47	0.452	0.380	0.072	83.99	0.330
Nov.	68.43	40.38	28.05	0.741	0.437	0.304	59.01	0.392
Dec.	49.35	40.49	8.86	0.552	0.453	0.099	82.05	0.393
Jan.	33.84	27.76	6.08	0.379	0.311	0.068	82.03	0.269
Feb.	34.57	32.50	2.07	0.350	0.329	0.021	94.02	0.316
Mar.	106.26	85.97	20.29	1.189	0.962	0.227	80.91	0.835
Apr.	314.23	235.97	78.26	3.404	2.556	0.848	75.09	2.291
May	1141.45	649.80	491.65	12.776	7.273	5.503	56.93	6.309
June	643.90	552.88	91.02	6.975	5.989	0.986	85.86	5.368
July	205.32	180.38	24.95	2.298	2.019	0.279	87.85	1.751
Aug.	75.00	71.84	3.16	0.839	0.804	0.035	95.78	0.697
Sept.	41.77	39.49	2.28	0.452	0.428	0.025	94.54	0.383
	230.74	166.49	64.25	30.409	21.941	8.468	72.15	1.616

Hydrograph separation by the local minimum method

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

Period ending in 1988 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.	23.74	23.55	0.20	0.266	0.264	0.002	99.17	0.229
Nov.	23.20	21.46	1.74	0.251	0.232	0.019	92.51	0.208
Dec.	27.84	24.72	3.11	0.312	0.277	0.035	88.81	0.240
Jan.	20.55	19.25	1.30	0.230	0.215	0.015	93.66	0.187
Feb.	-1.00	-1.00	-1.00	-1.000	-1.000	-1.000	-1.00	-1.000
Mar.	49.90	47.46	2.44	0.559	0.531	0.027	95.11	0.461
Apr.	294.57	236.54	58.03	3.191	2.562	0.629	80.30	2.296
May	698.32	493.34	204.99	7.816	5.522	2.294	70.65	4.790
June	851.67	753.82	97.84	9.225	8.165	1.060	88.51	7.319
July	367.52	332.79	34.73	4.114	3.725	0.389	90.55	3.231

Oct.	38.71	29.98	8.72	0.433	0.336	0.098	77.46	0.291
Nov.	76.60	56.90	19.70	0.830	0.616	0.213	74.29	0.552
Dec.	112.90	81.56	31.35	1.264	0.913	0.351	72.23	0.792
Jan.	63.00	51.72	11.28	0.705	0.579	0.126	82.10	0.502
Feb.	51.96	45.05	6.91	0.525	0.455	0.070	86.69	0.437
Mar.	75.84	73.05	2.79	0.849	0.818	0.031	96.32	0.709
Apr.	482.67	418.75	63.92	5.228	4.536	0.692	86.76	4.066
May	578.03	477.20	100.83	6.470	5.341	1.129	82.56	4.633
June	884.63	731.97	152.66	9.582	7.929	1.654	82.74	7.106
July	391.52	359.30	32.21	4.382	4.022	0.361	91.77	3.488
Aug.	128.90	118.18	10.72	1.443	1.323	0.120	91.68	1.147
Sept.	57.50	55.30	2.20	0.623	0.599	0.024	96.18	0.537

	245.35	208.41	36.94	32.335	27.466	4.868	84.94	2.023

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 1991

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.	66.81	54.31	12.50	0.748	0.608	0.140	81.29	0.527
Nov.	351.70	123.41	228.29	3.810	1.337	2.473	35.09	1.198
Dec.	179.00	144.83	34.17	2.004	1.621	0.382	80.91	1.406
Jan.	88.74	72.75	15.99	0.993	0.814	0.179	81.98	0.706
Feb.	144.54	128.28	16.25	1.461	1.297	0.164	88.76	1.245
Mar.	147.74	145.82	1.92	1.654	1.632	0.021	98.70	1.416
Apr.	270.83	231.88	38.95	2.934	2.512	0.422	85.62	2.251
May	893.39	631.23	262.15	10.000	7.065	2.934	70.66	6.128
June	1179.03	1009.18	169.85	12.771	10.932	1.840	85.59	9.798
July	867.97	791.22	76.75	9.715	8.856	0.859	91.16	7.682
Aug.	245.65	218.37	27.28	2.750	2.444	0.305	88.90	2.120
Sept.	87.90	84.08	3.82	0.952	0.911	0.041	95.66	0.816

	377.81	303.73	74.07	49.791	40.029	9.762	80.39	2.949

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1992

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.	47.13	43.73	3.40	0.528	0.489	0.038	92.78	0.425
Nov.	56.27	45.75	10.52	0.609	0.496	0.114	81.30	0.444
Dec.	47.94	38.78	9.15	0.537	0.434	0.102	80.91	0.377
Jan.	42.48	33.06	9.42	0.476	0.370	0.105	77.82	0.321
Feb.	-1.00	-1.00	-1.00	-1.000	-1.000	-1.000	-1.00	-1.000
Mar.	150.06	136.83	13.24	1.680	1.532	0.148	91.18	1.328
Apr.	344.63	256.50	88.14	3.733	2.778	0.955	74.43	2.490
May	803.19	599.25	203.95	8.990	6.707	2.283	74.61	5.818
June	540.73	474.55	66.19	5.857	5.140	0.717	87.76	4.607
July	190.97	179.79	11.18	2.138	2.012	0.125	94.15	1.746
Aug.	78.48	73.15	5.33	0.878	0.819	0.060	93.21	0.710
Sept.	42.77	38.72	4.05	0.463	0.419	0.044	90.53	0.376
	201.32	165.25	36.07	26.532	21.778	4.754	82.08	1.604

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

 Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1993

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.	34.71	32.09	2.62	0.389	0.359	0.029	92.45	0.312
Nov.	35.07	24.02	11.05	0.380	0.260	0.120	68.49	0.233
Dec.	24.84	16.36	8.48	0.278	0.183	0.095	65.86	0.159
Jan.	24.29	18.98	5.31	0.272	0.212	0.059	78.14	0.184
Feb.	23.36	16.17	7.19	0.236	0.163	0.073	69.23	0.157
Mar.	36.61	31.47	5.15	0.410	0.352	0.058	85.95	0.306
Apr.	73.17	71.65	1.52	0.793	0.776	0.016	97.92	0.696
May	822.71	664.69	158.02	9.209	7.440	1.769	80.79	6.453
June	489.37	444.60	44.77	5.301	4.816	0.485	90.85	4.317
July	155.97	147.91	8.06	1.746	1.656	0.090	94.83	1.436
Aug.	80.48	77.95	2.53	0.901	0.873	0.028	96.86	0.757
Sept.	37.07	36.25	0.82	0.402	0.393	0.009	97.79	0.352
	154.14	132.66	21.48	20.314	17.483	2.831	86.06	1.288

 Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1994

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.	25.77	23.44	2.34	0.288	0.262	0.026	90.93	0.228
Nov.	18.60	12.79	5.81	0.201	0.139	0.063	68.78	0.124
Dec.	21.81	16.91	4.89	0.244	0.189	0.055	77.56	0.164
Jan.	22.90	18.59	4.32	0.256	0.208	0.048	81.16	0.180
Feb.	23.79	19.72	4.07	0.240	0.199	0.041	82.89	0.191
Mar.	57.35	46.28	11.07	0.642	0.518	0.124	80.70	0.449
Apr.	314.77	211.75	103.02	3.410	2.294	1.116	67.27	2.056
May	732.55	509.34	223.21	8.199	5.701	2.498	69.53	4.945
June	425.87	360.37	65.50	4.613	3.903	0.710	84.62	3.499
July	191.71	178.11	13.60	2.146	1.994	0.152	92.91	1.729
Aug.	61.68	58.29	3.39	0.690	0.652	0.038	94.51	0.566
Sept.	29.13	27.23	1.90	0.316	0.295	0.021	93.47	0.264
	161.22	124.10	37.12	21.247	16.355	4.892	76.98	1.205

 Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

 Period ending in 1995

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.	24.84	18.93	5.91	0.278	0.212	0.066	76.22	0.184
Nov.	25.50	20.05	5.45	0.276	0.217	0.059	78.62	0.195
Dec.	28.84	21.32	7.52	0.323	0.239	0.084	73.92	0.207
Jan.	28.06	22.71	5.35	0.314	0.254	0.060	80.92	0.220
Feb.	120.32	91.19	29.13	1.216	0.922	0.294	75.79	0.885

Mar.	147.48	140.55	6.93	1.651	1.573	0.078	95.30	1.365
Apr.	248.23	198.21	50.03	2.689	2.147	0.542	79.85	1.924
May	1181.23	933.01	248.21	13.222	10.443	2.778	78.99	9.058
June	1399.27	1131.17	268.09	15.157	12.253	2.904	80.84	10.982
July	666.00	604.10	61.90	7.455	6.762	0.693	90.71	5.865
Aug.	149.61	146.93	2.69	1.675	1.645	0.030	98.20	1.426
Sept.	63.07	57.80	5.27	0.683	0.626	0.057	91.64	0.561
	340.98	282.97	58.01	44.938	37.293	7.645	82.99	2.747

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 1996

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.	71.61	56.04	15.58	0.802	0.627	0.174	78.25	0.544
Nov.	355.77	204.65	151.12	3.854	2.217	1.637	57.52	1.987
Dec.	382.90	240.65	142.26	4.286	2.694	1.592	62.85	2.336
Jan.	139.29	123.11	16.18	1.559	1.378	0.181	88.38	1.195
Feb.	238.14	184.11	54.03	2.494	1.928	0.566	77.31	1.787
Mar.	270.58	206.25	64.33	3.029	2.309	0.720	76.23	2.002
Apr.	582.77	471.20	111.56	6.313	5.104	1.208	80.86	4.575
May	728.48	600.73	127.76	8.154	6.724	1.430	82.46	5.832
June	1334.83	1239.66	95.17	14.459	13.428	1.031	92.87	12.036
July	871.19	760.54	110.65	9.751	8.513	1.239	87.30	7.384
Aug.	208.68	193.37	15.31	2.336	2.164	0.171	92.66	1.877
Sept.	88.30	79.92	8.38	0.956	0.866	0.091	90.51	0.776
	438.83	362.85	75.98	57.991	47.951	10.040	82.69	3.523

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 1997

interval = 5 days

Mean	Mean	Mean	Total	Total	Total	BF/	Base
------	------	------	-------	-------	-------	-----	------

	stream- flow (ft3/s)	base flow (ft3/s)	surface runoff (ft3/s)	stream- flow (in)	base flow (in)	surface runoff (in)	stream- flow (%)	flow (ft3/s/ mi2)
Oct.	61.13	56.87	4.26	0.684	0.637	0.048	93.03	0.552
Nov.	66.47	58.66	7.80	0.720	0.635	0.085	88.26	0.570
Dec.	47.03	28.41	18.63	0.526	0.318	0.208	60.40	0.276
Jan.	62.45	43.42	19.03	0.699	0.486	0.213	69.53	0.422
Feb.	75.61	66.83	8.78	0.764	0.676	0.089	88.39	0.649
Mar.	153.68	124.53	29.15	1.720	1.394	0.326	81.03	1.209
Apr.	311.73	251.40	60.34	3.377	2.723	0.654	80.64	2.441
May	1291.87	817.91	473.96	14.460	9.155	5.305	63.31	7.941
June	1691.13	1345.60	345.54	18.318	14.576	3.743	79.57	13.064
July	785.61	722.93	62.68	8.793	8.092	0.702	92.02	7.019
Aug.	226.19	213.91	12.28	2.532	2.394	0.137	94.57	2.077
Sept.	120.33	102.79	17.54	1.303	1.113	0.190	85.42	0.998
	408.97	320.20	88.77	53.898	42.199	11.699	78.29	3.109

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 1998

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.	175.03	136.35	38.68	1.959	1.526	0.433	77.90	1.324
Nov.	145.20	133.94	11.26	1.573	1.451	0.122	92.24	1.300
Dec.	77.29	69.56	7.73	0.865	0.779	0.087	89.99	0.675
Jan.	68.48	62.90	5.59	0.767	0.704	0.063	91.84	0.611
Feb.	75.79	70.87	4.91	0.766	0.717	0.050	93.52	0.688
Mar.	107.23	91.61	15.62	1.200	1.025	0.175	85.43	0.889
Apr.	242.67	225.41	17.26	2.629	2.442	0.187	92.89	2.188
May	1415.29	1017.37	397.92	15.841	11.388	4.454	71.88	9.877
June	997.37	921.67	75.70	10.804	9.984	0.820	92.41	8.948
July	371.77	314.83	56.95	4.161	3.524	0.637	84.68	3.057
Aug.	113.58	109.60	3.98	1.271	1.227	0.045	96.50	1.064
Sept.	54.03	52.43	1.61	0.585	0.568	0.017	97.03	0.509
	321.89	268.10	53.79	42.422	35.333	7.089	83.29	2.603

Hydrograph separation by the local minimum method

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

 Period ending in 1999 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.	35.90	35.05	0.86	0.402	0.392	0.010	97.62	0.340
Nov.	51.33	39.43	11.90	0.556	0.427	0.129	76.82	0.383
Dec.	51.90	40.00	11.90	0.581	0.448	0.133	77.06	0.388
Jan.	81.65	62.59	19.05	0.914	0.701	0.213	76.66	0.608
Feb.	61.36	58.31	3.05	0.620	0.589	0.031	95.03	0.566
Mar.	88.87	73.21	15.67	0.995	0.819	0.175	82.37	0.711
Apr.	226.73	204.91	21.82	2.456	2.220	0.236	90.38	1.989
May	679.68	568.76	110.91	7.608	6.366	1.241	83.68	5.522
June	1803.30	1377.80	425.50	19.533	14.924	4.609	76.40	13.377
July	1250.13	1026.42	223.71	13.993	11.489	2.504	82.11	9.965
Aug.	442.94	397.13	45.81	4.958	4.445	0.513	89.66	3.856
Sept.	117.90	116.26	1.64	1.277	1.259	0.018	98.61	1.129
	408.93	334.47	74.46	53.893	44.080	9.813	81.79	3.247

 Hydrograph separation by the local minimum method

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

 Period ending in 2000 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.	70.77	67.03	3.74	0.792	0.750	0.042	94.71	0.651
Nov.	253.37	128.64	124.73	2.744	1.393	1.351	50.77	1.249
Dec.	150.61	130.54	20.07	1.686	1.461	0.225	86.67	1.267
Jan.	92.19	77.42	14.77	1.032	0.867	0.165	83.98	0.752
Feb.	60.62	51.78	8.84	0.635	0.542	0.093	85.42	0.503
Mar.	70.39	68.84	1.55	0.788	0.771	0.017	97.80	0.668
Apr.	357.17	299.07	58.09	3.869	3.240	0.629	83.74	2.904
May	714.77	470.37	244.40	8.001	5.265	2.736	65.81	4.567
June	1151.73	1021.86	129.87	12.476	11.069	1.407	88.72	9.921
July	516.58	475.80	40.79	5.782	5.326	0.457	92.10	4.619
Aug.	164.35	156.83	7.52	1.840	1.755	0.084	95.42	1.523

Sept.	77.23	69.90	7.33	0.837	0.757	0.079	90.51	0.679
	-----	-----	-----	-----	-----	-----	-----	-----
	306.32	251.20	55.12	40.480	33.196	7.285	82.00	2.439

Hydrograph separation by the local minimum method

Entiat River below Entiat Falls

Station ID = No ID

Drainage area = 103.00 square miles

Period ending in 2001

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.	60.03	52.08	7.95	0.672	0.583	0.089	86.75	0.506
Nov.	45.47	40.92	4.55	0.492	0.443	0.049	89.99	0.397
Dec.	33.87	27.91	5.96	0.379	0.312	0.067	82.40	0.271
Jan.	30.42	24.47	5.95	0.340	0.274	0.067	80.43	0.238
Feb.	24.82	21.47	3.35	0.251	0.217	0.034	86.50	0.208
Mar.	39.81	36.97	2.84	0.446	0.414	0.032	92.87	0.359
Apr.	70.03	56.62	13.42	0.759	0.613	0.145	80.84	0.550
May	422.23	274.68	147.55	4.726	3.074	1.652	65.05	2.667
June	341.40	316.89	24.51	3.698	3.433	0.266	92.82	3.077
July	149.19	126.05	23.15	1.670	1.411	0.259	84.48	1.224
Aug.	67.06	60.26	6.80	0.751	0.675	0.076	89.86	0.585
Sept.	36.43	33.61	2.82	0.395	0.364	0.031	92.26	0.326
	-----	-----	-----	-----	-----	-----	-----	-----
	110.62	89.63	20.98	14.578	11.813	2.766	81.03	0.870

Annual base-flow summary

Entiat River below 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
	-----	-----	-----	-----
1958	-1.000	-1.00	-1.000	-1.00

1959	36.217	274.81	2.668	81.26
1960	-1.000	-1.00	-1.000	-1.00
1961	31.704	240.56	2.336	78.08
1962	20.347	154.39	1.499	78.08
1963	25.653	194.65	1.890	85.62
1964	-1.000	-1.00	-1.000	-1.00
1965	27.582	209.29	2.032	79.59
1966	21.039	159.64	1.550	75.29
1967	29.852	226.51	2.199	80.96
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
1979	17.113	129.85	1.261	77.05
1980	-1.000	-1.00	-1.000	-1.00
1981	28.485	216.14	2.098	80.92
1982	32.962	250.11	2.428	72.63
1983	34.831	264.29	2.566	76.14
1984	-1.000	-1.00	-1.000	-1.00
1985	18.766	142.39	1.382	76.78
1986	22.333	169.46	1.645	71.89
1987	21.941	166.49	1.616	72.15
1988	-1.000	-1.00	-1.000	-1.00
1989	25.267	191.72	1.861	79.01
1990	27.466	208.41	2.023	84.94
1991	40.029	303.73	2.949	80.39
1992	-1.000	-1.00	-1.000	-1.00
1993	17.483	132.66	1.288	86.06
1994	16.355	124.10	1.205	76.98
1995	37.293	282.97	2.747	82.99
1996	47.951	362.85	3.523	82.69
1997	42.199	320.20	3.109	78.29
1998	35.333	268.10	2.603	83.29
1999	44.080	334.47	3.247	81.79
2000	33.196	251.20	2.439	82.00
2001	11.813	89.63	0.870	81.03
median	28.517	216.39	2.101	78.65

Annual base-flow summary ordered by frequency

Entiat River below 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	1958
-1.0	-1.000	-1.000	1960
-1.0	-1.000	-1.000	1964
-1.0	-1.000	-1.000	1968
-1.0	-1.000	-1.000	1972
-1.0	-1.000	-1.000	1976
-1.0	-1.000	-1.000	1980
-1.0	-1.000	-1.000	1984
-1.0	-1.000	-1.000	1988
-1.0	-1.000	-1.000	1992
2.9	11.813	0.870	2001
5.7	15.448	1.138	1977
8.6	15.513	1.143	1970
11.4	16.355	1.205	1994
14.3	17.113	1.261	1979
17.1	17.483	1.288	1993
20.0	18.766	1.382	1985
22.9	19.241	1.417	1973
25.7	20.347	1.499	1962
28.6	21.039	1.550	1966
31.4	21.941	1.616	1987
34.3	22.333	1.645	1986
37.1	25.267	1.861	1989
40.0	25.653	1.890	1963
42.9	27.466	2.023	1990
45.7	27.582	2.032	1965
48.6	28.485	2.098	1981
51.4	28.550	2.103	1969
54.3	29.852	2.199	1967
57.1	31.619	2.329	1975
60.0	31.704	2.336	1961
62.9	32.087	2.364	1971
65.7	32.962	2.428	1982
68.6	33.196	2.439	2000
71.4	34.831	2.566	1983
74.3	35.333	2.603	1998
77.1	36.217	2.668	1959
80.0	37.293	2.747	1995
82.9	40.029	2.949	1991
85.7	40.498	2.983	1978
88.6	42.199	3.109	1997
91.4	44.080	3.247	1999
94.3	44.101	3.249	1974
97.1	47.951	3.523	1996

Seasonal-distribution table

Entiat River below 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	0.615	0.121
November	0.686	0.270
December	0.685	0.247
January	0.616	0.174
February	0.604	0.106
March	0.928	0.122
April	1.999	0.453
May	6.464	2.717
June	9.421	2.775
July	4.951	0.808
August	1.659	0.141
September	0.757	0.070

Flow duration table for total flow, local minimum method
 at Entiat River below Entiat Falls (1958-2001)

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	2	0.01	16059	100.00
0.10	0	0.00	16057	99.99
1.70	0	0.00	16057	99.99
2.20	0	0.00	16055	99.98
3.40	0	0.00	16055	99.98
3.90	1	0.01	16055	99.98
4.50	3	0.02	16054	99.97
5.20	0	0.00	16051	99.95
6.00	3	0.02	16051	99.95
6.90	3	0.02	16048	99.93
7.90	6	0.04	16045	99.91
9.10	0	0.00	16039	99.88
10.00	11	0.07	16039	99.88
12.00	12	0.07	16028	99.81
14.00	21	0.13	16016	99.73
16.00	14	0.09	15995	99.60
18.00	91	0.57	15981	99.51
21.00	192	1.20	15890	98.95
24.00	389	2.42	15698	97.75
28.00	412	2.57	15309	95.33
32.00	604	3.76	14897	92.76

37.00	755	4.70	14293	89.00
43.00	692	4.31	13538	84.30
49.00	1105	6.88	12846	79.99
57.00	1207	7.52	11741	73.11
66.00	989	6.16	10534	65.60
75.00	885	5.51	9545	59.44
87.00	718	4.47	8660	53.93
100.00	834	5.19	7942	49.46
120.00	331	2.06	7108	44.26
130.00	625	3.89	6777	42.20
150.00	768	4.78	6152	38.31
180.00	388	2.42	5384	33.53
200.00	416	2.59	4996	31.11
230.00	464	2.89	4580	28.52
270.00	293	1.82	4116	25.63
310.00	324	2.02	3823	23.81
360.00	283	1.76	3499	21.79
410.00	309	1.92	3216	20.03
470.00	336	2.09	2907	18.10
540.00	295	1.84	2571	16.01
630.00	280	1.74	2276	14.17
720.00	294	1.83	1996	12.43
830.00	297	1.85	1702	10.60
950.00	336	2.09	1405	8.75
1100.00	361	2.25	1069	6.66
1300.00	258	1.61	708	4.41
1500.00	153	0.95	450	2.80
1700.00	116	0.72	297	1.85
1900.00	85	0.53	181	1.13
2200.00	51	0.32	96	0.60
2600.00	16	0.10	45	0.28
2900.00	19	0.12	29	0.18
3400.00	5	0.03	10	0.06
3900.00	4	0.02	5	0.03
4500.00	1	0.01	1	0.01
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 River below Entiat Falls (1958-2001)

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	4046	25.19	16059	100.00
0.10	7	0.04	12013	74.81
0.12	1	0.01	12006	74.76
0.13	3	0.02	12005	74.76
0.15	13	0.08	12002	74.74
0.18	14	0.09	11989	74.66
0.20	25	0.16	11975	74.57
0.23	19	0.12	11950	74.41

0.27	19	0.12	11931	74.29
0.31	65	0.40	11912	74.18
0.36	25	0.16	11847	73.77
0.41	39	0.24	11822	73.62
0.47	88	0.55	11783	73.37
0.54	57	0.35	11695	72.83
0.63	121	0.75	11638	72.47
0.72	100	0.62	11517	71.72
0.83	78	0.49	11417	71.09
0.95	217	1.35	11339	70.61
1.10	149	0.93	11122	69.26
1.30	170	1.06	10973	68.33
1.50	191	1.19	10803	67.27
1.70	140	0.87	10612	66.08
1.90	270	1.68	10472	65.21
2.20	276	1.72	10202	63.53
2.60	215	1.34	9926	61.81
2.90	372	2.32	9711	60.47
3.40	303	1.89	9339	58.15
3.90	333	2.07	9036	56.27
4.50	414	2.58	8703	54.19
5.20	333	2.07	8289	51.62
6.00	365	2.27	7956	49.54
6.90	353	2.20	7591	47.27
7.90	380	2.37	7238	45.07
9.10	235	1.46	6858	42.71
10.00	437	2.72	6623	41.24
12.00	412	2.57	6186	38.52
14.00	334	2.08	5774	35.95
16.00	278	1.73	5440	33.88
18.00	356	2.22	5162	32.14
21.00	293	1.82	4806	29.93
24.00	315	1.96	4513	28.10
28.00	269	1.68	4198	26.14
32.00	285	1.77	3929	24.47
37.00	258	1.61	3644	22.69
43.00	252	1.57	3386	21.08
49.00	248	1.54	3134	19.52
57.00	238	1.48	2886	17.97
66.00	177	1.10	2648	16.49
75.00	227	1.41	2471	15.39
87.00	203	1.26	2244	13.97
100.00	221	1.38	2041	12.71
120.00	91	0.57	1820	11.33
130.00	156	0.97	1729	10.77
150.00	213	1.33	1573	9.80
180.00	114	0.71	1360	8.47
200.00	138	0.86	1246	7.76
230.00	135	0.84	1108	6.90
270.00	131	0.82	973	6.06
310.00	154	0.96	842	5.24
360.00	99	0.62	688	4.28
410.00	87	0.54	589	3.67
470.00	76	0.47	502	3.13
540.00	91	0.57	426	2.65
630.00	73	0.45	335	2.09
720.00	54	0.34	262	1.63

830.00	51	0.32	208	1.30
950.00	43	0.27	157	0.98
1100.00	39	0.24	114	0.71
1300.00	24	0.15	75	0.47
1500.00	15	0.09	51	0.32
1700.00	14	0.09	36	0.22
1900.00	13	0.08	22	0.14
2200.00	3	0.02	9	0.06
2600.00	4	0.02	6	0.04
2900.00	2	0.01	2	0.01
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 River below Entiat Falls (1958-2001)

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	5	0.03	16059	100.00
0.10	0	0.00	16054	99.97
0.23	0	0.00	16054	99.97
0.31	0	0.00	16053	99.96
0.36	0	0.00	16053	99.96
0.47	0	0.00	16052	99.96
0.72	0	0.00	16052	99.96
0.95	0	0.00	16051	99.95
1.70	0	0.00	16051	99.95
1.90	1	0.01	16051	99.95
2.20	2	0.01	16050	99.94
2.60	2	0.01	16048	99.93
2.90	2	0.01	16046	99.92
3.40	1	0.01	16044	99.91
3.90	3	0.02	16043	99.90
4.50	5	0.03	16040	99.88
5.20	11	0.07	16035	99.85
6.00	6	0.04	16024	99.78
6.90	9	0.06	16018	99.74
7.90	12	0.07	16009	99.69
9.10	7	0.04	15997	99.61
10.00	33	0.21	15990	99.57
12.00	17	0.11	15957	99.36
14.00	45	0.28	15940	99.26
16.00	53	0.33	15895	98.98
18.00	174	1.08	15842	98.65
21.00	263	1.64	15668	97.57
24.00	487	3.03	15405	95.93
28.00	540	3.36	14918	92.89
32.00	737	4.59	14378	89.53
37.00	870	5.42	13641	84.94
43.00	876	5.45	12771	79.53
49.00	1249	7.78	11895	74.07

57.00	1108	6.90	10646	66.29
66.00	874	5.44	9538	59.39
75.00	600	3.74	8664	53.95
87.00	710	4.42	8064	50.21
100.00	814	5.07	7354	45.79
120.00	292	1.82	6540	40.72
130.00	777	4.84	6248	38.91
150.00	702	4.37	5471	34.07
180.00	303	1.89	4769	29.70
200.00	422	2.63	4466	27.81
230.00	381	2.37	4044	25.18
270.00	271	1.69	3663	22.81
310.00	320	1.99	3392	21.12
360.00	291	1.81	3072	19.13
410.00	314	1.96	2781	17.32
470.00	354	2.20	2467	15.36
540.00	381	2.37	2113	13.16
630.00	292	1.82	1732	10.79
720.00	270	1.68	1440	8.97
830.00	311	1.94	1170	7.29
950.00	349	2.17	859	5.35
1100.00	301	1.87	510	3.18
1300.00	137	0.85	209	1.30
1500.00	56	0.35	72	0.45
1700.00	14	0.09	16	0.10
1900.00	2	0.01	2	0.01
2200.00	0	0.00	0	0.00
100000.00	0	0.00	0	0.00