

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

File No. { Washington
District

SKAGIT RIVER NEAR CONCRETE WALL

Year	Discharge		Equivalent years 28 years 1856-1953	Equivalent years 137 years 1815-1953	Order No.	41 years order No	RI	RI
1815	500,000		—	1	1	1	140	1420
1856	³⁵⁰ 340,000		1	1	2	2	70	71.0
1897	²⁷⁵ 260,000		1	^{1.404} 1.41	341	3.40	41.1	44.3
1909	²⁶⁰ ²⁴⁰ 240,000		1		4.82	4.81	29.1	39.5
1921	²⁴⁰ ²²⁵ 225,000		1		6.23	6.21	22.5	22.8
1917	²²⁰ 200,000		1	1.41	7.64	7.62	18.3	18.6
1949	154,000		3.0645 3.21	^{1.404} x 1.41 = 4.308 4.53	12.2	11.92	11.5	12.0
1932	147,000				16.7	16.22	8.39	8.75
1951	139,000				21.2	20.52	6.61	6.92
1935	131,000				25.8	24.83	5.42	5.72
1932	116,000				30.3	29.13	4.62	4.88
1945	102,000				34.8	33.43	4.02	4.24
1933	101,000				39.4	37.74	3.55	3.76
1928	95,500				43.9	42.04	3.19	3.37
1947	95,200	29 years record			48.4	46.34	2.89	3.06
1924	92,500				52.9	50.65	2.65	2.80
1937	89,600				57.5	54.95	2.43	2.58
1926	88,900				62.0	59.25	2.28	2.39
1946	82,200				66.5	63.56	2.11	2.23
1939	79,600				71.1	67.86	1.97	2.09
1941	76,300			75.6	72.16	1.85	1.97	
1928	74,300			80.1	76.46	1.75	1.86	
1945	70,800			84.6	80.77	1.66	1.76	
1937	68,300			89.2	85.07	1.57	1.67	
1953	66,000			93.7	89.37	1.49	1.59	
1943	65,900			98.2	93.68	1.43	1.52	
1931	60,600			102.8	97.98	1.36	1.45	
1936	60,000			107.3	102.28	1.31	1.39	
1954	⁵⁸ 58,000					^{106.58}		1.33
1949	55,700				111.8	110.89	1.25	1.28
1955	⁵⁵ 55,600					^{115.19}		1.23
1942	54,000		3.21	4.53	116.4	119.49	1.20	1.19

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