

West Nueces at Bracketville Pulses

Date	Peak daily ave flow (cfs)	Pulse daily total volume (ac-ft)	Pulse total duration (days)	Total vol remaining instream after central tendency volume is passed (ac-ft)	Total vol remaining in stream after upper bound volume passed (ac-ft)	Tot pulse vol (ac-ft)	Vol removed from stream using central tendency volume (ac-ft)	Vol removed from stream using upper bound volume (ac-ft)	Pulse Duration to pass central tendency vol (days)	Pulse Duration to pass upper bound vol (days)
1/spring	5			38 Central tendency	76 Upper bound					
5/12/1968	8	15	11	38	76	126	88	50	2.9	5.4
3/26/1958	8	15	4	38	54	54	16	0	2.5	4.0
5/19/1965	8	16	10	38	76	122	84	46	2.8	5.3
1/summer	5			45 Central Tendency	84 Upper bound					
9/29/1970	6	11	6	45	54	54	9	0	5.0	6.0
7/21/1952	6	12	7	45	0	77	32	77	1.9	7.0
8/11/1958	6	12	8	45	66	66	21	0	3.8	8.0
9/26/1959	8	16	7	45	84	102	57	18	2.6	5.2
7/31/1958	14	28	11	45	84	215	170	131	1.7	3.3
8/20/1961	17	34	6	45	84	118	73	34	1.3	2.8
8/24/1959	20	40	23	45	84	410	365	326	1.1	2.3
Two/yr pulse	25			187	360				7 Central Tendency	16 Upper Bound
7/18/1958	34	67	12	187	360	590	403	230	2.8	5.7
3/20/1955	39	77	9	187	292	292	105	0	3.4	9.0
8/17/1960	40	80	2	187	360	93	-94	-267	2.0	2.0
1/21/68	50	100	13	187	360	530	343	170	2.4	4.8
10/27/69	51	102	24	187	360	658	471	298	3.0	5.4
10/16/1958	70	139	10	187	360	1,364	1,177	1,004	1.3	2.4
9/7/66	74	108	3	187	332	332	145	0	1.7	3.0
10/18/1956	76	152	1	152	152	152	0	0	1.0	1.0
3/8/1958	77	154	14	187	360	1,039	852	679	1.2	2.4
7/18/1959	100	200	3	187	360	530	343	170	0.9	1.9
10/29/1958	110	220	30	187	360	5,386	5,199	5,026	0.9	1.4
4/15/1948	174	348	3	187	360	1,280	1,093	920	0.5	1.0
12/23/1952	226	452	21	187	360	1,982	1,795	1,622	0.4	0.8
2/8/1955	237	474	19	187	360	474	287	114	0.4	0.8
8/6/71	280	560	5	187	360	2,256	2,069	1,896	0.5	1.0
10/4/1959	370	740	10	187	360	1,880	1,693	1,520	0.1	0.2
6/16/71	528	1,056	9	187	360	1,382	1,195	1,022	0.2	0.3

