

WATER USERS	YEAR	MONTH	Description of Flows in CFS	MONTH	Description of Flows in CFS**Flow in Parentheses Dates 11th to 15th	Water Diverted and Out of the Flows Prior to Sept. 11	Total
Lava Irrigation Co	1921	August	Not Ledgeble	September	Not Ledgeble (used average)	14.48	
Dempsey / Topaz I	1921	August	Not Ledgeble	September	47 day 1121.13=23.85	23.85	
Fish Creek	1921	August		September	47 av 132.52=2.8	2.8	
Topaz	1921	August		September	47day 337.60=7.1	7.1	
CASPERSON/MEF	1921	August		September	RIGHT # 129,130 (8-1 to 9-16) .21 cfs --	0.21	
FAGNANT	1921	August		September	RIGHT # 136 (8-1 to 9-16) .21 cfs	0.21	
SYMONS	1921	August		September	RIGHT # 23,28 - Either in Dempsey or No record	0	
WARNER	1921	August		September	RIGHT # 26,32 - Either in Dempsey or No Record	0	48.65
Lava Irrigation Co	1922	August	20.5cfs all mont	September	20.5cfs all month (20.5cfs 11th to 15th)	20.5	
Dempsey / Topaz I	1922	August	27cfs all mont	September	20.1cfs all month (20.1cfs 11th to 15th)	20.1	
Fish Creek	1922	August		September	6 cfs 11th to 15th	6	
Topaz	1922	August		September	Dempsey & Topaz Combined ?		
CASPERSON /MAI	1922	August		September	RIGHT # 129,130 - 1.40CFS 9-11 TO 9-15	1.4	
FAGNANT	1922	August		September	RIGHT # 136 - 1.40CFS 9-11 TO 9-15	1.4	
SYMONS	1922	August		September	RIGHT # 23,28 - 1.10CFS 9-11 TO 9-15	1.1	
WARNER	1922	August		September	RIGHT # 26,32 - 1.10CFS 9-11 TO 9-15	1.1	51.6
Lava Irrigation Co	1923	August	9cfs all mont	September	8.4 cfs (1st to 19)	8.4	
Dempsey / Topaz I	1923	August	25cfs all mont	September	15 cfs 9-1 to 19th D&T Combined	15	
Fish Creek	1923	August		September	3 cfs 9-1 to 19th	3	
Topaz	1923	August		September	Dempsey & Topaz Combined	0	
CASPERSON	1923	August		September	RIGHT # 129,130 - OFF	0	
FAGNANT	1923	August		September	RIGHT # 136 - 1CFS 9-11 TO 9-15	1	
SYMONS	1923	August		September	RIGHT # 23,28 - 1CFS 9-11 TO 9-15	1	
WARNER	1923	August		September	RIGHT # 26,32 - 1CFS 9-11 TO 9-15	1	29.4
Lava Irrigation Co	1924	August	Not Ledgeble	September	Not Ledgeble (used average)	6	
Dempsey / Topaz I	1924	August	Not Ledgeble	September	15.6 cfs 9-11 to 15th	15.6	
Fish Creek	1924	August		September	OFF	0	
Topaz	1924	August		September	1 cfs 9-11 to 15th	1	
CASPERSON	1924	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1924	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1924	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1924	August		September	RIGHT # 26,32 - 40CFS 9-11 TO 9-15	0.4	23.2
Lava Irrigation Co	1925	August	Not Ledgeble	September	4-6 to 9-15 (taken off yearly Report)2425/156	15.55	
Dempsey / Topaz I	1925	August	Not Ledgeble	September	4-6 to 9-15 (taken off yearly report) 2800	17.95	
Fish Creek	1925	August		September			
Topaz	1925	August		September	4-6 to 9-15 (taken off yearly report)Topaz - 1179.50/172	6.86	
CASPERSON/MAI	1925	August		September	RIGHT # 129,130 (4-6 TO 9-24=172)96/172=.56	0.56	
FAGNANT	1925	August		September	RIGHT # 136 (4-6 TO 9-24=172)76.6/172=.45	0.45	
SYMONS	1925	August		September	RIGHT # 23,28 (4-6 TO 9-24=172)105/172=.60	0.6	
WARNER	1925	August		September	RIGHT # 26,32 (4-6 TO 9-24=172)22.5/172=.13	0.13	42.1
Lava Irrigation Co	1926	August	Not Ledgeble	September	DAILY RECORD (9-2 TO 9-30) 16cfs	16	
Dempsey / Topaz I	1926	August	Not Ledgeble	September	26 cfs 9-11 to 15	26	
Fish Creek	1926	August		September	1 cfs 9-11 to 15th	1	
Topaz	1926	August		September	OFF	0	
CASPERSON/MAL	1926	August		September	RIGHT # 129,130 - Off	0	
FAGNANT	1926	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1926	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1926	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	43.2
Lava Irrigation Co	1927	August		September	12cfs all month (12cfs 11th to 15th)	12	
Dempsey / Topaz I	1927	August	24cfs all mont	September	22cfs all month (22cfs 11th to 15th)	22	
Fish Creek	1927	August		September	3cfs 9-11 to 15th	3	
Topaz	1927	August		September	1.8cfs 9-11 to 15th	1.8	
CASPERSON	1927	August		September	RIGHT # 129,130 May 23 to Sept. 15 7.2/115=.06	0.06	
FAGNANT	1927	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1927	August		September	RIGHT # 23,28 - .60CFS 9-11 TO 9-15	0.6	
WARNER	1927	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	40.16
Lava Irrigation Co	1928	August	10cfs all mont	September	10cfs all month (10cfs 11th to 15th)	10	
Dempsey / Topaz I	1928	August	17cfs all mont	September	17cfs all month (17cfs 11th to 15th)	17	
Fish Creek	1928	August		September	2 cfs 9-11 to 15th	2	
Topaz	1928	August		September	1 cfs 9-11 to 15th	1	
CASPERSON	1928	August		September	RIGHT # 129,130 - 1CFS 9-11 TO 9-15	1	
FAGNANT	1928	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1928	August		September	RIGHT # 23,28 (5-18 to 9-23) 13.60/128=.11	0.11	
WARNER	1928	August		September	RIGHT # 26,32 - 1CFS 9-11 TO 9-15	1	32.31
Lava Irrigation Co	1929	August	No Daily Reco	September	5-11 TO 9-22 17.61 cfs	17.61	
Dempsey / Topaz I	1929	August	No Daily Reco	September	5-11 TO 9-22D&T COMB=4573/134=34.12	34.12	
Fish Creek	1929	August		September	5-11 TO 9-22 =4.58CFS	4.58	
Topaz	1929	August		September	Dempsey & Topaz Combined	0	
CASPERSON	1929	August		September	RIGHT # 129,130 (5-11 to 9-22)Probably Combined w/DT ?		
FAGNANT	1929	August		September	RIGHT # 136 - Probably Combined w/ DT		
SYMONS	1929	August		September	RIGHT # 23,28 -9-11 TO 9-22) 34/135=.25cfs	0.25	
WARNER	1929	August		September	RIGHT # 26,32 - Probably Combined w/ DT		56.56
Lava Irrigation Co	1930	August	No Daily Reco	September	4-11 TO 9-6	14.9	
Dempsey / Topaz I	1930	August	No Daily Reco	September	4-11 TO 9-6 2184/142=15.38	15.38	
Fish Creek	1930	August		September	4-11 TO 9-6 509/142=3.58	3.58	
Topaz	1930	August		September	4-11 TO 9-6 NO RECORD		
CASPERSON	1930	August		September	RIGHT # 129,130 - Probably Combined w/DT ?		
FAGNANT	1930	August		September	RIGHT # 136 - Probably Combined w/ DT		
SYMONS	1930	August		September	RIGHT # 23,28 - .63CFS DAILY AV. 4-11 TO 9-6	0.63	
WARNER	1930	August		September	RIGHT # 26,32 - .93CFS DAILY AV. 4-11 TO 9-6	0.93	35.42
Lava Irrigation Co	1931	August	No Daily Reco	September	No Daily Record 2305/147=15.68	15.68	
Dempsey / Topaz I	1931	August	No Daily Reco	September	4-16 TO 9-10 2284/147=15.53	15.53	
Fish Creek	1931	August		September	4-16 TO 9-10 309/147=2.10	2.1	
Topaz	1931	August		September	4-16 TO 9-10 352/147=2.39	2.39	
CASPERSON	1931	August		September	RIGHT # 129,130 (4-16 to 9-10)352/147=2.40	2.4	

FAGNANT	1931	August		September	RIGHT # 136 (4-16 to 9-10) 48/147=.33cfs	0.33	
SYMONS	1931	August		September	RIGHT # 23,28 - .92 DAILY AV. 4-16 TO 9-10 135/147	0.92	
WARNER	1931	August		September	RIGHT # 26,32 - 1.10 DAILY AV. 4-16 TO 9-10	1.1	40.45
Lava Irrigation Co	1932	August	No Daily Reco	September	No Daily Record	15.82	
Dempsey / Topaz I	1932	August	No Daily Reco	September	4-14 TO 9-20 2516/159=15.82CFS	15.82	
Fish Creek	1932	August		September	4-14 TO 9-20 303/159=1.9CFS	1.9	
Topaz	1932	August		September	4-14 TO 9-20 453/159=2.85CFS	2.85	
CASPERSON / MAI	1932	August		September	RIGHT # 129,130 (8-14 TO 9-20) 51/38=1.34 cfs.	1.34	
FAGNANT	1932	August		September	RIGHT # 136 (8-14 to 9-20) 49/38=1.29 cfs	1.29	
SYMONS	1932	August		September	RIGHT # 23,28 (8-14 to 9-20) 132/38=3.47 cfs	3.47	
WARNER	1932	August		September	RIGHT # 26,32 (8-14 to 9-20) 152/38=4.0 cfs	4	46.49
Lava Irrigation Co	1933	August	No Daily Reco	September	No Daily Record	12.72	
Dempsey / Topaz I	1933	August	No Daily Reco	September	5-9 TO 9-15 3772/129=29.24	29.24	
Fish Creek	1933	August		September	5-9 TO 9-15 565/129=4.38	4.38	
Topaz	1933	August		September	NO RECORD		
CASPERSON	1933	August		September	RIGHT # 129,130 - .90CFS 9-11 TO 9-15	0.9	
FAGNANT	1933	August		September	RIGHT # 136 - May 9 to Sept.15 (73.5/129 days)=.57	0.57	
SYMONS	1933	August		September	RIGHT # 23,28 - .68CFS 9-11 TO 9-15	0.68	
WARNER	1933	August		September	RIGHT # 26,32 - 1.24CFS 9-11 TO 9-15	1.24	49.73
Lava Irrigation Co	1934	August	7cfs 10th-15th	September	3cfs to 23rd / 9 cfs to 25th(3cfs 11th to 15th)	3	
Dempsey / Topaz I	1934	August	8cfs 6th-31st	September	6cfs to 23rd / 10cfs to 25th(6cfs 11th to 15th)	6	
Fish Creek	1934	August		September	NO RECORD		
Topaz	1934	August		September	Dempsey & Topaz Combined		
CASPERSON	1934	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1934	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1934	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1934	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	9.2
Lava Irrigation Co	1935	August		September	OFF (OFF 11th to 15th)	0	
Dempsey / Topaz I	1935	August		September	30cfs to 2nd / 8cfs to 5th (OFF 11th to 15th)	0	
Fish Creek	1935	August		September	1 cfs 9-11 TO 15th	1	
Topaz	1935	August		September	OFF	0	
CASPERSON	1935	August		September	RIGHT # 129,130 - .50CFS 9-11 TO 9-15	0.5	
FAGNANT	1935	August		September	RIGHT # 136 - .50CFS 9-11 TO 9-15	0.5	
SYMONS	1935	August		September	RIGHT # 23,28 - .30CFS 9-11 TO 9-15	0.3	
WARNER	1935	August		September	RIGHT # 26,32 - 1.5CFS 9-11 TO 9-15	1.5	3.8
Lava Irrigation Co	1936	August		September	10cfs all month (10cfs 11th to 15th)	10	
Dempsey / Topaz I	1936	August		September	30cfs to 7th / 15cfs to 30th(15cfs 11th to 15th) D & T Comb.	15	
Fish Creek	1936	August		September	9-11 TO 9-15 = 1 CFS	1	
Topaz	1936	August		September	Dempsey & Topaz Combined	0	
CASPERSON	1936	August		September	RIGHT # 129,130 - .20CFS 9-11 TO 9-15	0.2	
FAGNANT	1936	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1936	August		September	RIGHT # 23,28 - .80CFS 9-11 TO 9-15	0.8	
WARNER	1936	August		September	RIGHT # 26,32 - .10CFS 9-11 TO 9-15	0.1	27.3
Lava Irrigation Co	1937	August	9cfs to 15cfs	September	10cfs all month (10cfs 11th to 15th)	10	
Dempsey / Topaz I	1937	August	30cfs to 20th/1	September	10cfs all month (10cfs 11th to 15th)	10	
Fish Creek	1937	August		September	1 cfs 9-11 to 15th	1	
Topaz	1937	August		September	NO RECORD		
CASPERSON	1937	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1937	August		September	RIGHT # 136 - OFF 9-11 TO 9-15	0	
SYMONS	1937	August		September	RIGHT # 23,28 - 1.10CFS 9-11 TO 9-15	1.1	
WARNER	1937	August		September	RIGHT # 26,32 - .60CFS 9-11 TO 9-15	0.6	22.7
Lava Irrigation Co	1938	August	8cfs all month	September	8cfs all month (8cfs 11th to 15th)	8	
Dempsey / Topaz I	1938	August	34cfs all month	September	34cfs all month (34cfs 11th to 15th)	34	
Fish Creek	1938	August		September	NO RECORD		
Topaz	1938	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
CASPERSON	1938	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
FAGNANT	1938	August		September	RIGHT # 23,28 - 1.10CFS 9-11 TO 9-15	1.1	
SYMONS	1938	August		September	RIGHT # 26,32 - 1.10CFS 9-11 TO 9-15	1.1	44.4
WARNER	1938	August		September	RIGHT # 26,32 - 1.10CFS 9-11 TO 9-15	1.1	
Lava Irrigation Co	1939	August	3cfs all month	September	5cfs to 11th / 10cfs to 30th(10cfs 11th to 15th)	10	
Dempsey / Topaz I	1939	August	15cfs-10th/10c	September	7.5cfs to 5th/10cfs to 30th(10cfs 11th to 15th)	10	
Fish Creek	1939	August		September	NO RECORD		
Topaz	1939	August		September	NO RECORD		
CASPERSON	1939	August		September	RIGHT # 129,130 - .50CFS 9-11 TO 9-15	0.5	
FAGNANT	1939	August		September	RIGHT # 136 - 1CFS 9-11 TO 9-15	1	
SYMONS	1939	August		September	RIGHT # 23,28 - .30CFS 9-11 TO 9-15	0.3	
WARNER	1939	August		September	RIGHT # 26,32 - .85CFS 9-11 TO 9-15	0.85	22.65
Lava Irrigation Co	1940	August	5cfs all month	September	8cfs all month (8cfs 11th to 15th)	8	
Dempsey / Topaz I	1940	August	6cfs all month	September	10cfs all month (10cfs 11th to 15th)	10	
Fish Creek	1940	August		September	NO RECORD		
Topaz	1940	August		September	NO RECORD		
CASPERSON	1940	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1940	August		September	RIGHT # 136 - .10CFS 9-11 TO 9-15	0.1	
SYMONS	1940	August		September	RIGHT # 23,28 - .30CFS 9-11 TO 9-15	0.3	
WARNER	1940	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	18.4
Lava Irrigation Co	1941	August	8cfs to 15th/7	September	8cfs all month (8cfs 11th to 15th)	8	
Dempsey / Topaz I	1941	August	13cfs- 4th/18c	September	22cfs to 5th/15cfs to 30th(15cfs 11th to 15th)	15	
Fish Creek	1941	August		September	OFF	0	
Topaz	1941	August		September	9-11 TO 9-15 =5CFS	5	
CASPERSON	1941	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1941	August		September	RIGHT # 136 - .50CFS 9-11 TO 9-15	0.5	
SYMONS	1941	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1941	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	28.5
Lava Irrigation Co	1942	August	OFF	September	2.3cfs all month (2.3cfs 11th to 15th)	2.3	
Dempsey / Topaz I	1942	August	10cfs all month	September	12cfs to 10th/15cfs to 30th(15cfs 11th to 15th)	15	
Fish Creek	1942	August		September	OFF	0	
Topaz	1942	August		September	OFF	0	
CASPERSON	1942	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1942	August		September	RIGHT # 136 - 1CFS 9-11 TO 9-15	1	

SYMONS	1942	August		September	RIGHT # 23,28 - .30CFS 9-11 TO 9-15	0.3	
WARNER	1942	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	18.6
Lava Irrigation Co	1943	August	8cfs to 3rd/6c	September	6cfs to 7th / 4cfs to 20th (4cfs 11th to 15th)	4	
Dempsey / Topaz I	1943	August	30cfs all month	September	25cfs to 20th (25cfs 11th to 15th)	25	
Fish Creek	1943	August		September	OFF	0	
Topaz	1943	August		September	9-11 TO 9-15- 1 CFS	1	
CASPERSON	1943	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1943	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1943	August		September	RIGHT # 23,28 - .30CFS 9-11 TO 9-15	0.3	
WARNER	1943	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	30.5
Lava Irrigation Co	1944	August	4cfs all month	September	4cfs to 15th / 6cfs to 30th (4cfs 11th to 15th)	4	
Dempsey / Topaz I	1944	August	25cfs all month	September	15cfs all month (15cfs 11th to 15th)	15	
Fish Creek	1944	August		September	OFF	0	
Topaz	1944	August		September	9-11 TO 9-15 =.50	0.5	
CASPERSON	1944	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1944	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1944	August		September	RIGHT # 23,28 - .10CFS 9-11 TO 9-15	0.1	
WARNER	1944	August		September	RIGHT # 26,32 - 1CFS 9-11 TO 9-15	1	20.8
Lava Irrigation Co	1945	August	10cfs all month	September	10cfs all month (10cfs 11th to 15th)	10	
Dempsey / Topaz I	1945	August	25cfs all month	September	15cfs all month (15cfs 11th to 15th)	15	
Fish Creek	1945	August		September	9-11 TO 9-15= 2 CFS	2	
Topaz	1945	August		September	9-11 TO 9-15 =2 CFS	2	
CASPERSON	1945	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1945	August		September	RIGHT # 136 - .50CFS 9-11 TO 9-15	0.5	
SYMONS	1945	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1945	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	29.5
Lava Irrigation Co	1946	August	15cfs all month	September	10cfs to 15th (10cfs 11th to 15th)	10	
Dempsey / Topaz I	1946	August	25cfs all month	September	25cfs to 15th (25cfs 11th to 15th)	25	
Fish Creek	1946	August		September	2cfs to 15th (2cfs 11th to 15th)	2	
Topaz	1946	August		September	3cfs to 15th (3cfs 11th to 15th)	3	
CASPERSON / MA	1946	August		September	RIGHT # 129,130 June 1 to Sept. 15 36.5/107=.34cfs	0.34	
FAGNANT	1946	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1946	August		September	RIGHT # 23,28 June 1 to Sept. 15, 67/107=.63 cfs	0.63	
WARNER	1946	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	41.67
Lava Irrigation Co	1947	August	5cfs all month	September	8cfs to 15th (8cfs 11th to 15th)	8	
Dempsey / Topaz I	1947	August	25cfs all month	September	25cfs to 15th (25cfs 11th to 15th)	25	
Fish Creek	1947	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1947	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
CASPERSON	1947	August		September	RIGHT # 129,130 - May 24 to Sept. 20, 9.12/115=.08	0.08	
FAGNANT	1947	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1947	August		September	RIGHT # 23,28 May 24 to Sept. 20 8/115=.07	0.07	
WARNER	1947	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	35.35
Lava Irrigation Co	1948	August	8cfs all month	September	6cfs to 15th (6cfs 11th to 15th)	6	
Dempsey / Topaz I	1948	August	30cfs all month	September	25cfs to 15th (25cfs 11th to 15th)	25	
Fish Creek	1948	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1948	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
CASPERSON	1948	August		September	RIGHT # 129,130 June 10 to Sept. 20 42/103=.40	0.4	
FAGNANT	1948	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1948	August		September	RIGHT # 23,28 June 10 to Sept. 20 21/103=.20	0.2	
WARNER	1948	August		September	RIGHT # 26,32 - .20CFS 9-11 TO 9-15	0.2	34
Lava Irrigation Co	1949	August	8cfs all month	September	8cfs to 20th (8cfs 11th to 15th)	8	
Dempsey / Topaz I	1949	August	25cfs all month	September	25cfs to 20th (25cfs 11th to 15th)	25	
Fish Creek	1949	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1949	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
CASPERSON	1949	August		September	RIGHT # 129,130 June 1 to Sept. 20 7.2/112=.07	0.07	
FAGNANT	1949	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1949	August		September	RIGHT # 23,28 June 1 to Sept. 20 12/112=.11	0.11	
WARNER	1949	August		September	RIGHT # 26,32 - .20CFS 9-11 TO 9-15	0.2	35.58
Lava Irrigation Co	1950	August	15cfs all month	September	15cfs to 15th (15cfs 11th to 15th)	15	
Dempsey / Topaz I	1950	August	20cfs all month	September	20cfs to 15th (20cfs 11th to 15th)	20	
Fish Creek	1950	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1950	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
CASPERSON	1950	August		September	RIGHT # 129,130 June 1 to Sept. 14 60/106=.57	0.57	
FAGNANT	1950	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1950	August		September	RIGHT # 23,28 June 1 to Sept. 14 51.6/106=.49	0.49	
WARNER	1950	August		September	RIGHT # 26,32 - .40CFS 9-11 TO 9-15	0.4	38.66
Lava Irrigation Co	1951	August	10cfs all month	September	8cfs to 17th (8cfs 11th to 15th)	8	
Dempsey / Topaz I	1951	August	25cfs all month	September	15cfs to 17th (15cfs 11th to 15th)	15	
Fish Creek	1951	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1951	August		September	.5cfs to 15th (.5cfs 11th to 15th)	0.5	
CASPERSON	1951	August		September	RIGHT # 129,130 - June 1 to Sept. 17 30/109=.28	0.28	
FAGNANT	1951	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1951	August		September	RIGHT # 23,28 - June 1 to Sept. 17 15/109=.14	0.14	
WARNER	1951	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	25.62
Lava Irrigation Co	1952	August	15cfs all month	September	10cfs to 15th (10cfs 11th to 15th)	10	
Dempsey / Topaz I	1952	August	30cfs all month	September	20cfs to 15th (20cfs 11th to 15th)	20	
Fish Creek	1952	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1952	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
CASPERSON	1952	August		September	RIGHT # 129,130 - June 1 to Sept. 20		
FAGNANT	1952	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1952	August		September	RIGHT # 23,28 - June 1 to Sept. 20		
WARNER	1952	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	32.7
Lava Irrigation Co	1953	August	10cfs all month	September	8cfs to 25th (8cfs 11th to 15th)	8	
Dempsey / Topaz I	1953	August	30cfs all month	September	25cfs to 25th (25cfs 11th to 15th)	25	
Fish Creek	1953	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1953	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
CASPERSON	1953	August		September	RIGHT # 129,130 - June 1 to Sept. 25		
FAGNANT	1953	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1953	August		September	RIGHT # 23,28 - June 1 to Sept. 25		

WARNER	1953	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	35.7
Lava Irrigation Co	1954	August	8cfs all mont	September	8cfs to 15th (8cfs 11th to 15th)	8	
Dempsey / Topaz	1954	August	32cfs all mont	September	22cfs to 15th (22cfs 11th to 15th)	22	
Fish Creek	1954	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1954	August		September	.5cfs to 15th (.5cfs 11th to 15th)	0.5	
CASPERSON	1954	August		September	RIGHT # 129,130 -May 16 to Sept. 15		
FAGNANT	1954	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1954	August		September	RIGHT # 23,28 -May 16 to Sept. 15		
WARNER	1954	August		September	RIGHT # 26,32 - .20CFS 9-11 TO 9-15	0.2	31.9
Lava Irrigation Co	1955	August	10cfs all mont	September	6cfs to 25th (6cfs 11th to 15th)	6	
Dempsey / Topaz	1955	August	28cfs all mont	September	20cfs to 25th (20cfs 11th to 15th)	20	
Fish Creek	1955	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1955	August		September	.4cfs to 15th (.4cfs 11th to 15th)	0.4	
CASPERSON	1955	August		September	RIGHT # 129,130 -May 15 to Sept. 25		
FAGNANT	1955	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1955	August		September	RIGHT # 23,28 -May 15 to Sept. 25		
WARNER	1955	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	28.1
Lava Irrigation Co	1956	August	8cfs all mont	September	5cfs to 25th (5cfs 11th to 15th)	5	
Dempsey / Topaz	1956	August	28cfs all mont	September	20cfs to 25th (20cfs 11th to 15th)	20	
Fish Creek	1956	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1956	August		September	.5cfs to 15th (.5cfs 11th to 15th)	0.5	
CASPERSON	1956	August		September	RIGHT # 129,130 June 1 to Sept. 25		
FAGNANT	1956	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1956	August		September	RIGHT # 23,28 -June 1 to Sept. 25		
WARNER	1956	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	27.2
Lava Irrigation Co	1957	August	8cfs all mont	September	6cfs to 25th (6cfs 11th to 15th)	6	
Dempsey / Topaz	1957	August	25cfs all mont	September	22cfs to 25th (22cfs 11th to 15th)	22	
Fish Creek	1957	August		September	2cfs to 15th (2cfs 11th to 15th)	2	
Topaz	1957	August		September	.5cfs to 15th (.5cfs 11th to 15th)	0.5	
CASPERSON	1957	August		September	RIGHT # 129,130 -June 1 to Sept. 25		
FAGNANT	1957	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1957	August		September	RIGHT # 23,28 -June 1 to Sept. 25		
WARNER	1957	August		September	RIGHT # 26,32 - .40CFS 9-11 TO 9-15	0.4	31.1
Lava Irrigation Co	1958	August	6cfs all mont	September	5cfs to 20th (5cfs 11th to 15th)	5	
Dempsey / Topaz	1958	August	30cfs all mont	September	22cfs to 20th (22cfs 11th to 15th)	22	
Fish Creek	1958	August		September	2cfs to 15th (2cfs 11th to 15th)	2	
Topaz	1958	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
CASPERSON	1958	August		September	RIGHT # 129,130 -June 1 to Sept. 20		
FAGNANT	1958	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1958	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15		
WARNER	1958	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	30.7
Lava Irrigation Co	1959	August	2.26cfs all mont	September	2.26cfs to 20th (2.26cfs 11th to 15th)	2.26	
Dempsey / Topaz	1959	August	18cfs all mont	September	15cfs to 20th (15cfs 11th to 15th)	15	
Fish Creek	1959	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1959	August		September	.5cfs to 15th (.5cfs 11th to 15th)	0.5	
CASPERSON	1959	August		September	RIGHT # 129,130 -May 16 to Sept. 20		
FAGNANT	1959	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1959	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15		
WARNER	1959	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	19.46
Lava Irrigation Co	1960	August	2cfs all mont	September	2cfs to 3rd / 3cfs to 20th (3cfs 11th to 15th)	3	
Dempsey / Topaz	1960	August	OFF	September	8cfs to 20th (8cfs 11th to 15th)	8	
Fish Creek	1960	August		September	.5cfs to 15th (.5cfs 11th to 15th)	0.5	
Topaz	1960	August		September	.5cfs to 15th (.5cfs 11th to 15th)	0.5	
CASPERSON	1960	August		September	RIGHT # 129,130 - Yearly 54/124=.44	0.44	
FAGNANT	1960	August		September	RIGHT # 136 - .10CFS 9-11 TO 9-15	0.1	
SYMONS	1960	August		September	RIGHT # 23,28 -12/124 days=.10	0.1	
WARNER	1960	August		September	RIGHT # 26,32 - .20CFS 9-11 TO 9-15	0.2	12.84
Lava Irrigation Co	1961	August	2cfs all mont	September	2cfs to 15th (2cfs 11th to 15th)	2	
Dempsey / Topaz	1961	August	OFF	September	NO RECORD	0	
Fish Creek	1961	August		September	NO RECORD		
Topaz	1961	August		September	.4cfs to 15th (.4cfs 11th to 15th)	0.4	
CASPERSON	1961	August		September	RIGHT # 129,130 -No Yearly Report Found		
FAGNANT	1961	August		September	RIGHT # 136 - 1CFS 9-11 TO 9-15	1	
SYMONS	1961	August		September	RIGHT # 23,28 -No Yearly Report Found		
WARNER	1961	August		September	RIGHT # 26,32 -No Yearly Report Found		3.4
Lava Irrigation Co	1962	August	2cfs all mont	September	2cfs to 15th (2cfs 11th to 15th)	2	
Dempsey / Topaz	1962	August	20cfs all mont	September	15cfs to 13th/16cfs to 15th(15cfs 11th to 15th)	15	
Fish Creek	1962	August		September	.5cfs to 15th (.5cfs 11th to 15th)	0.5	
Topaz	1962	August		September	1cfs to 15th (1cfs 11th to 15th)	1	
CASPERSON	1962	August		September	RIGHT # 129,130 No Yearly Report Found		
FAGNANT	1962	August		September	RIGHT # 136 -No Yearly Report Found		
SYMONS	1962	August		September	RIGHT # 23,28 -No Yearly Report Found		
WARNER	1962	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	19
Lava Irrigation Co	1963	August	2.26cfs all mont	September	2.26cfs to 18th (2.26cfs 11th to 15th)	2.26	
Dempsey / Topaz	1963	August	15cfs all mont	September	15cfs to 18th (15cfs 11th to 15th)	15	
Fish Creek	1963	August		September	.5cfs to 15th (.5cfs 11th to 15th)	0.5	
Topaz	1963	August		September	.5cfs to 15th (.5cfs 11th to 15th)	0.5	
CASPERSON	1963	August		September	RIGHT # 129,130 -June 1 to Sept. 18 30/110=.27	0.27	
FAGNANT	1963	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15	0.2	
SYMONS	1963	August		September	RIGHT # 23,28 -June 1 to Sept. 18 15/110=.14	0.14	
WARNER	1963	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15	0.5	19.37
Lava Irrigation Co	1964	August	No Daily Reco	September	110 DAYS 1138/110 =10.35	10.35	
Dempsey / Topaz	1964	August	No Daily Reco	September	110 DAYS 3307/110 =30	30	
Fish Creek	1964	August		September	110 DAYS 215/110 =1.95	1.95	
Topaz	1964	August		September	110 DAYS 593/110 =5.39	5.39	
CASPERSON	1964	August		September	RIGHT # 129,130 - .56CFS 9-11 TO 9-15	0.56	
FAGNANT	1964	August		September	RIGHT # 136 - .75CFS 9-11 TO 9-15	0.75	
SYMONS	1964	August		September	RIGHT # 23,28 - .41CFS 9-11 TO 9-15	0.41	
WARNER	1964	August		September	RIGHT # 26,32 - .77CFS 9-11 TO 9-15	0.77	50.18

Lava Irrigation Co	1965	August	15cfs all mont	September	15cfs to 15th	(15cfs 11th to 15th)	15	
Dempsey / Topaz	1965	August	32cfs all mont	September	30cfs to 15th	(30cfs 11th to 15th)	30	
Fish Creek	1965	August		September	1cfs to 15th	(1cfs 11th to 15th)	1	
Topaz	1965	August		September	1cfs to 15th	(1cfs 11th to 15th)	1	
CASPERSON	1965	August		September	RIGHT # 129,130 - June 1 to Sept. 15	7.2/110=.07	0.07	
FAGNANT	1965	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15		0.2	
SYMONS	1965	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15			
WARNER	1965	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15		0.5	47.77
Lava Irrigation Co	1966	August	2cfs all mont	September	2cfs to 16th	(2cfs 11th to 15th)	2	
Dempsey / Topaz	1966	August	15cfs all mont	September	OFF	(OFF 11th to 15th)	0	
Fish Creek	1966	August		September	.5cfs to 15th	(.5cfs 11th to 15th)	0.5	
Topaz	1966	August		September	.5cfs to 15th	(.5cfs 11th to 15th)	0.5	
CASPERSON	1966	August		September	RIGHT # 129,130 - June 1 to Sept. 16	30/108=.28	0.28	
FAGNANT	1966	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15		0.2	
SYMONS	1966	August		September	RIGHT # 23,28 - .10CFS 9-11 TO 9-15		0.1	
WARNER	1966	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15		0.5	4.08
Lava Irrigation Co	1967	August	12cfs all mont	September	10cfs to 15th	(10cfs 11th to 15th)	10	
Dempsey / Topaz	1967	August	32cfs all mont	September	20cfs to 15th	(20cfs 11th to 15th)	20	
Fish Creek	1967	August		September	1cfs to 15th	(1cfs 11th to 15th)	1	
Topaz	1967	August		September	1cfs to 15th	(1cfs 11th to 15th)	1	
CASPERSON	1967	August		September	RIGHT # 129,130 June 1 to Sept. 15	30.5/107=.29	0.29	
FAGNANT	1967	August		September	RIGHT # 136 - June 1 to Sept. 15			
SYMONS	1967	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15			
WARNER	1967	August		September	RIGHT # 26,32 - .40CFS 9-11 TO 9-15		0.4	32.69
Lava Irrigation Co	1968	August	3cfs all mont	September	3cfs to 15th	(3cfs 11th to 15th)	3	
Dempsey / Topaz	1968	August	25cfs all mont	September	20cfs to 15th	(20cfs 11th to 15th)	20	
Fish Creek	1968	August		September	1cfs to 15th	(1cfs 11th to 15th)	1	
Topaz	1968	August		September	1cfs to 15th	(1cfs 11th to 15th)	1	
CASPERSON	1968	August		September	RIGHT # 129,130 - June 1 to Sept. 15	30/107=.28	0.28	
FAGNANT	1968	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15		0.2	
SYMONS	1968	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15			
WARNER	1968	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15		0.5	25.98
Lava Irrigation Co	1969	August	3cfs all mont	September	3cfs to 15th	(3cfs 11th to 15th)	3	
Dempsey / Topaz	1969	August	25cfs all mont	September	20cfs to 15th	(20cfs 11th to 15th)	20	
Fish Creek	1969	August		September	2cfs to 15th	(2cfs 11th to 15th)	2	
Topaz	1969	August		September	1cfs to 15th	(1cfs 11th to 15th)	1	
CASPERSON	1969	August		September	RIGHT # 129,130 - June 1 to Sept. 15	36/107=.34	0.34	
FAGNANT	1969	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15		0.2	
SYMONS	1969	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15			
WARNER	1969	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15		0.5	27.04
Lava Irrigation Co	1970	August	3cfs all mont	September	3cfs to 15th	(3cfs 11th to 15th)	3	
Dempsey / Topaz	1970	August	25cfs all mont	September	20cfs to 15th	(20cfs 11th to 15th)	20	
Fish Creek	1970	August		September	2cfs to 15th	(2cfs 11th to 15th)	2	
Topaz	1970	August		September	1cfs to 15th	(1cfs 11th to 15th)	1	
CASPERSON	1970	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15			
FAGNANT	1970	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15		0.2	
SYMONS	1970	August		September	RIGHT # 23,28 - June 1 to Sept. 15	30.4/107=.28	0.28	
WARNER	1970	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15		0.5	26.98
Lava Irrigation Co	1971	August	10cfs all mont	September	10cfs to 15th	(10cfs 11th to 15th)	10	
Dempsey / Topaz	1971	August	25cfs all mont	September	12cfs to 15th	(12cfs 11th to 15th)	12	
Fish Creek	1971	August		September	4cfs to 15th	(4cfs 11th to 15th)	4	
Topaz	1971	August		September	??		0	
CASPERSON	1971	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15			
FAGNANT	1971	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15		0.2	
SYMONS	1971	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15			
WARNER	1971	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15		0.5	26.7
Lava Irrigation Co	1972	August	10cfs all mont	September	10cfs to 15th	(10cfs 11th to 15th)	10	
Dempsey / Topaz	1972	August	20cfs all mont	September	20cfs to 15th	(20cfs 11th to 15th)	20	
Fish Creek	1972	August		September	2cfs to 15th	(2cfs 11th to 15th)	2	
Topaz	1972	August		September	2cfs to 15th	(2cfs 11th to 15th)	2	
CASPERSON	1972	August		September	RIGHT # 129,130 - June 1 to Sept. 15	15/107=.14	0.14	
FAGNANT	1972	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15		0.2	
SYMONS	1972	August		September	RIGHT # 23,28 - .50CFS 9-11 TO 9-15		0.5	
WARNER	1972	August		September	RIGHT # 26,32 - .20CFS 9-11 TO 9-15		0.2	35.04
Lava Irrigation Co	1973	August	10cfs all mont	September	10cfs to 15th	(10cfs 11th to 15th)	10	
Dempsey / Topaz	1973	August	32cfs all mont	September	20cfs to 15th	(20cfs 11th to 15th)	20	
Fish Creek	1973	August		September	2cfs to 15th	(2cfs 11th to 15th)	2	
Topaz	1973	August		September	1cfs to 15th	(1cfs 11th to 15th)	1	
CASPERSON	1973	August		September	RIGHT # 129,130 - Off		0	
FAGNANT	1973	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15 Daily Record		0.2	
SYMONS	1973	August		September	RIGHT # 23,28 - Off		0	
WARNER	1973	August		September	RIGHT # 26,32 - No Record		0	33.2
Lava Irrigation Co	1974	August	10cfs all mont	September	8cfs to 15th	(8cfs 11th to 15th)	8	
Dempsey / Topaz	1974	August	30cfs all mont	September	20cfs to 15th	(20cfs 11th to 15th)	20	
Fish Creek	1974	August		September	3cfs to 15th	(3cfs 11th to 15th)	3	
Topaz	1974	August		September	3cfs to 15th	(3cfs 11th to 15th)	3	
CASPERSON	1974	August		September	RIGHT # 129,130 - June 1 to Sept. 15	15/107=.14	0.14	
FAGNANT	1974	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15		0.2	
SYMONS	1974	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15			
WARNER	1974	August		September	RIGHT # 26,32 - June 1 to Sept. 15			34.34
Lava Irrigation Co	1975	August	Not ledgible	September	1435/107=13.4		13.4	
Dempsey / Topaz	1975	August	Not ledgible	September	3027/107=28.3		28.3	
Fish Creek	1975	August		September	6-1 TO 9-15 398/107=3.7CFS		3.7	
Topaz	1975	August		September	6-1 TO 9-15 978/107=9.1CFS		9.1	
CASPERSON	1975	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15			
FAGNANT	1975	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15		0.2	
SYMONS	1975	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15			
WARNER	1975	August		September	RIGHT # 26,32 - June 1 to Sept. 15			54.7
Lava Irrigation Co	1976	August	8cfs all mont	September	8cfs 1st to 15th	(8cfs 11th to 15th)	8	

Dempsey / Topaz	1976	August	20cfs all month	September	20cfs 1st to 15th	(20cfs 11th to 15th)	20	
Fish Creek	1976	August		September	3cfs 1st to 15th	(3cfs 11th to 15th)	3	
Topaz	1976	August		September	4cfs 1st to 15th	(4cfs 11th to 15th)	4	
CASPERSON	1976	August		September	RIGHT # 129,130 - .20CFS 9-11 to 9-15		0.2	
FAGNANT	1976	August		September	RIGHT # 136 - .20CFS 9-11 TO 9-15		0.2	
SYMONS	1976	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15		0	
WARNER	1976	August		September	RIGHT # 26,32 - .50CFS 9-11 TO 9-15		0.5	35.9
Lava Irrigation Co	1977	August	No Daily Record	September	No Daily Record			
Dempsey / Topaz	1977	August	No Daily Record	September	No Daily Record			
Fish Creek	1977	August		September				
Topaz	1977	August		September				
CASPERSON	1977	August		September	RIGHT # 129,130 - No Records			
FAGNANT	1977	August		September	RIGHT # 136 - No Records			
SYMONS	1977	August		September	RIGHT # 23,28 - No Records			
WARNER	1977	August		September	RIGHT # 26,32 - No Records			0
Lava Irrigation Co	1978	August	5cfs all month	September	6.4cfs to 15th	(6.4cfs 11th to 15th)	6.4	
Dempsey / Topaz	1978	August	30.38cfs all month	September	32cfs to 15th	(32cfs 11th to 15th)	32	
Fish Creek	1978	August		September	2.5cfs to 15th	(2.5cfs 11th to 15th)	2.5	
Topaz	1978	August		September	Dempsey & Topaz Combined			
CASPERSON	1978	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15			
FAGNANT	1978	August		September	RIGHT # 136 - .50CFS 9-11 TO 9-15		0.5	
SYMONS	1978	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15			
WARNER	1978	August		September	RIGHT # 26,32 - 1.60CFS 9-11 TO 9-15		1.6	43
Lava Irrigation Co	1979	August	3cfs all month	September	Curtailed	(Curtailed 11th to 15th)	0	
Dempsey / Topaz	1979	August	20cfs all month	September	OFF		0	
Fish Creek	1979	August		September	OFF		0	
Topaz	1979	August		September	5cfs to 15th	(5cfs 11th to 15th)	5	
CASPERSON	1979	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15		0	
FAGNANT	1979	August		September	RIGHT # 136 - OFF 9-11 TO 9-15		0	
SYMONS	1979	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15		0	
WARNER	1979	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15		0	5
Lava Irrigation Co	1980	August	15cfs all month	September	4.13cfs to 30th	(4.13cfs 11th to 15th)	4.13	
Dempsey / Topaz	1980	August	36cfs all month	September	32cfs to 30th	(32cfs 11th to 15th)	32	
Fish Creek	1980	August		September	5cfs to 15th	(5cfs 11th to 15th)	5	
Topaz	1980	August		September	Dempsey & Topaz Combined			
CASPERSON	1980	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15		0	
FAGNANT	1980	August		September	RIGHT # 136 - 1CFS 9-11 TO 9-15		1	
SYMONS	1980	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15		0	
WARNER	1980	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15		0	42.13
Lava Irrigation Co	1981	August	5.12cfs all month	September	1.8cfs to 15th	(1.8cfs 11th to 15th)	1.8	
Dempsey / Topaz	1981	August	5.12cfs all month	September	1.9cfs to 15th d&t Comb. (1.9cfs 11th to 15th)		3	
Fish Creek	1981	August		September	2.5cfs to 15th	(2.5cfs 11th to 15th)	2.5	
Topaz	1981	August		September	Dempsey & Topaz Combined		0	
CASPERSON	1981	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15		0	
FAGNANT	1981	August		September	RIGHT # 136 - .50CFS 9-11 TO 9-15		0.5	
SYMONS	1981	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15		0	
WARNER	1981	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15		0	7.8
Lava Irrigation Co	1982	August	20cfs all month	September	20cfs to 15th	(20cfs 11th to 15th)	20	
Dempsey / Topaz	1982	August	30cfs all month	September	25cfs to 15th	(25cfs 11th to 15th)	25	
Fish Creek	1982	August		September	3.75cfs to 15th	(3.75cfs 11th to 15th)	3.75	
Topaz	1982	August		September	Dempsey & Topaz Combined			
CASPERSON	1982	August		September	RIGHT # 129,130 - 2cfs 9-11 to 9-15		2	
FAGNANT	1982	August		September	RIGHT # 136 - 1CFS 9-11 TO 9-15		1	
SYMONS	1982	August		September	RIGHT # 23,28 - 1cfs 9-11 to 9-15		1	
WARNER	1982	August		September	RIGHT # 26,32 - 1CFS 9-11 TO 9-15		1	53.75
Lava Irrigation Co	1983	August	26.12cfs all month	September	9.33cfs to 15th	(9.33cfs 11th to 15th)	9.33	
Dempsey / Topaz	1983	August	32.25cfs all month	September	32.33 cfs to 15th	(32.33 cfs 11th to 15th)	32.33	
Fish Creek	1983	August		September	7.5cfs to 15th	(7.5cfs 11th to 15th)	7.5	
Topaz	1983	August		September	Dempsey & Topaz Combined ??(21.33 recorded)		0	
CASPERSON	1983	August		September	RIGHT # 129,130 - 1.20cfs 9-11 to 9-15		1.2	
FAGNANT	1983	August		September	RIGHT # 136 - 1.40CFS 9-11 TO 9-15		1.4	
SYMONS	1983	August		September	RIGHT # 23,28 - 1.10cfs 9-11 to 9-15		1.1	
WARNER	1983	August		September	RIGHT # 26,32 - 1.60CFS 9-11 TO 9-15		1.6	54.46
Lava Irrigation Co	1984	August	19.35cfs all month	September	8.93cfs to 15th	(8.93cfs 11th to 15th)	8.93	
Dempsey / Topaz	1984	August	30cfs all month	September	26.66cfs to 15th	(26.66cfs 11th to 15th)	26.67	
Fish Creek	1984	August		September	3.1cfs to 15th	(3.1cfs 11th to 15th)	3.1	
Topaz	1984	August		September	Dempsey & Topaz Combined			
CASPERSON	1984	August		September	RIGHT # 129,130 - 1.80cfs 9-11 to 9-15		1.8	
FAGNANT	1984	August		September	RIGHT # 136 - 1.40CFS 9-11 TO 9-15		1.4	
SYMONS	1984	August		September	RIGHT # 23,28 - 1.10cfs 9-11 to 9-15		1.1	
WARNER	1984	August		September	RIGHT # 26,32 - 1.60CFS 9-11 TO 9-15		1.6	44.6
Lava Irrigation Co	1985	August	13.70cfs all month	September	13.75cfs to 15th	(13.75cfs 11th to 15th)	13.75	
Dempsey / Topaz	1985	August	30.76cfs all month	September	33.33cfs to 15th	(33.33cfs 11th to 15th)	33.33	
Fish Creek	1985	August		September	4cfs to 15th	(4cfs 11th to 15th)	4	
Topaz	1985	August		September	Dempsey & Topaz Combined		0	
CASPERSON	1985	August		September	RIGHT # 129,130 - 2cfs 9-11 to 9-15		2	
FAGNANT	1985	August		September	RIGHT # 136 - .67CFS 9-11 TO 9-15		0.67	
SYMONS	1985	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15		0	
WARNER	1985	August		September	RIGHT # 26,32 - 2CFS 9-11 TO 9-15		2	55.75
Lava Irrigation Co	1986	August	20cfs all month	September	16cfs to 15th	(16cfs 11th to 15th)	16	
Dempsey / Topaz	1986	August	13cfs all month	September	13cfs to 15th	(13cfs 11th to 15th)	13	
Fish Creek	1986	August		September	3cfs to 15th	(3cfs 11th to 15th)	3	
Topaz	1986	August		September	8cfs to 15th	(8cfs 11th to 15th)	8	
CASPERSON	1986	August		September	RIGHT # 129,130 - 2CFS 9-11 9-15		2	
FAGNANT	1986	August		September	RIGHT # 136 - OFF 2CFS 9-11 TO 9-15		2	
SYMONS	1986	August		September	RIGHT # 23,28 - 2CFS 9-11 TO 9-15		2	
WARNER	1986	August		September	RIGHT # 26,32 - 2CFS 9-11 TO 9-15		2	48
Lava Irrigation Co	1987	August	13.45cfs all month	September	17cfs to 15th	(17cfs 11th to 15th)	17	
Dempsey / Topaz	1987	August	8.61cfs all month	September	10cfs to 15th	(10cfs 11th to 15th)	10	

Fish Creek	1987	August	September	1.8cfs to 15th (1.8cfs 11th to 15th)	1.8	
Topaz	1987	August	September	6.8cfs to 15th (6.8cfs 11th to 15th)	6.8	
CASPERSON	1987	August	September	RIGHT # 129,130 - 2CFS 9-11 TO 9-15	2	
FAGNANT	1987	August	September	RIGHT # 136 - 1CFS 9-11 TO 9-15	1	
SYMONS	1987	August	September	RIGHT # 23,28 - 1CFS 9-11 TO 9-15	1	
WARNER	1987	August	September	RIGHT # 26,32 - 1CFS 9-11 TO 9-15	1	40.6
Lava Irrigation Co	1988	August	September	2cfs all month 8cfs to 15th (8cfs 11th to 15th)	6	
Dempsey / Topaz	1988	August	September	8cfs all month 11cfs to 15th (11cfs 11th to 15th)	11	
Fish Creek	1988	August	September	2.5cfs to 15th (2.5cfs 11th to 15th)	2.5	
Topaz	1988	August	September	OFF	0	
CASPERSON	1988	August	September	RIGHT # 129,130 - 1CFS 9-11 TO 9-15	1	
FAGNANT	1988	August	September	RIGHT # 136 - OFF 9-11 to 9-15	0	
SYMONS	1988	August	September	RIGHT # 23,28 - 1CFS 9-11 TO 9-15	1	
WARNER	1988	August	September	RIGHT # 26,32 - 1CFS 9-11 TO 9-15	1	22.5
Lava Irrigation Co	1989	August	September	2.40cfs / 16th 3cfs to 15th (3cfs 11th to 15th)	3	
Dempsey / Topaz	1989	August	September	T 3cfs 31days/ 73cfs/D14cfs avg.10th-15th(17cfs11th to 15th)	17	
Fish Creek	1989	August	September	9-11 TO 13 =2CFS 14-15=3 2.4CFS aver.	2.4	
Topaz	1989	August	September	Dempsey & Topaz Combined	0	
CASPERSON	1989	August	September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1989	August	September	RIGHT # 136 - 1CFS 9-11 TO 9-15	1	
SYMONS	1989	August	September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1989	August	September	RIGHT # 26,32 - 1CFS 9-11 TO 9-15	1	24.4
Lava Irrigation Co	1990	August	September	3cfs 25th to 3 3cfs to 15th (3cfs 11th to 15th)	3	
Dempsey / Topaz	1990	August	September	T 3.5cfs avg.1 7.4cfs / D 11cfs to 15th (15cfs 11th to 15th)	15	
Fish Creek	1990	August	September	2cfs to 15th (2cfs 11th to 15th)	2	
Topaz	1990	August	September	Dempsey & Topaz Combined	0	
CASPERSON	1990	August	September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1990	August	September	RIGHT # 136 - OFF 9-11 to 9-15	0	
SYMONS	1990	August	September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1990	August	September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	20
Lava Irrigation Co	1991	August	September	Curtailed 2cfs 8th to 15th (2cfs 11th to 15th)	2	
Dempsey / Topaz	1991	August	September	15cfs avg.8th-15th	15	
Fish Creek	1991	August	September	T 2cfs all month 1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1991	August	September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
CASPERSON	1991	August	September	RIGHT # 136 - 1CFS 9-11 TO 9-15	1	
FAGNANT	1991	August	September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
SYMONS	1991	August	September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	19
WARNER	1991	August	September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	
Lava Irrigation Co	1992	August	September	Curtailed (Curtailed 11th to 15th)	0	
Dempsey / Topaz	1992	August	September	Curtailed (Curtailed 11th to 15th)	0	
Fish Creek	1992	August	September	OFF	0	
Topaz	1992	August	September	OFF	0	
CASPERSON	1992	August	September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1992	August	September	RIGHT # 136 - OFF 9-11 to 9-15	0	
SYMONS	1992	August	September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1992	August	September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	0
Lava Irrigation Co	1993	August	September	3cfs all month 5.5cfs avg. 10th-15th	5.5	
Dempsey / Topaz	1993	August	September	T 6.6cfs avg.2 7.5cfs avg.7th-15th / D 11cfs avg.5th-15th	16.5	
Fish Creek	1993	August	September	1cfs to 15th (1cfs 11th to 15th)	1	
Topaz	1993	August	September	Dempsey & Topaz Combined	0	
CASPERSON	1993	August	September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1993	August	September	RIGHT # 136 - OFF 9-11 to 9-15	0	
SYMONS	1993	August	September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1993	August	September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	23
Lava Irrigation Co	1994	August	September	Curtailed	0	
Dempsey / Topaz	1994	August	September	Curtailed	0	
Fish Creek	1994	August	September	1-25 1cfs	0	
Topaz	1994	August	September	Curtailed	0	
CASPERSON	1994	August	September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1994	August	September	RIGHT # 136 - OFF 9-11 to 9-15	0	
SYMONS	1994	August	September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1994	August	September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	0
Lava Irrigation Co	1995	August	September	Curtailed	0	
Dempsey / Topaz	1995	August	September	Curtailed	0	
Fish Creek	1995	August	September	1-15=2cfs, 16-20=1cfs	3	
Topaz	1995	August	September	1-2=2cfs, 3-20=0	0	
CASPERSON	1995	August	September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1995	August	September	RIGHT # 136 - 1CFS 9-11 TO 9-15	1	
SYMONS	1995	August	September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1995	August	September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	4
Lava Irrigation Co	1996	August	September	3cfs all month 3cfs 1st - 15th (3cfs - 11th - 15th)	3	
Dempsey / Topaz	1996	August	September	(Daily average 6.14 daily avg. (11th-14th,14cfs/15th12cfs)	13.6	
Fish Creek	1996	August	September	1=3cfs, 2=5, 3-15=4cfs	4	
Topaz	1996	August	September	No Record	0	
CASPERSON	1996	August	September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1996	August	September	RIGHT # 136 - 1CFS 9-11 TO 9-15	1	
SYMONS	1996	August	September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1996	August	September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	21.6
Lava Irrigation Co	1997	August	September	(Daily average 12.67 daily avg. (11th-15th, 11.60 cfs)	11.6	
Dempsey / Topaz	1997	August	September	(Daily average 14.47 daily avg. (11th-15th, 16.40 cfs)	16.4	
Fish Creek	1997	August	September	1-11=3, 12-22=1cfs	2	
Topaz	1997	August	September	zero 1-2=6cfs, 3-5=5, 6-8=6, 9=5, 10-11=6, 12-15=5	5.33	
CASPERSON	1997	August	September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0	
FAGNANT	1997	August	September	RIGHT # 136 - OFF 9-11 TO 9-15	0	
SYMONS	1997	August	September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0	
WARNER	1997	August	September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0	35.33
Lava Irrigation Co	1998	August	September	(Daily average 16.33cfs daily avg. (16.6 cfs 11th - 15th)	16.6	
Dempsey / Topaz	1998	August	September	(Daily average 12.33cfs daily avg. (15.6 cfs 11th - 15th)	15.6	
Fish Creek	1998	August	September	1-9=4cfs, 10-11=3cfs	3	

Topaz	1998	August	No Record	September	No Record	10.01
CASPERSON	1998	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0
FAGNANT	1998	August		September	RIGHT # 136 - 1CFS 9-11	1
SYMONS	1998	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0
WARNER	1998	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0
Lava Irrigation Co	1999	August	(Daily average	September	11cfs daily avg. (12cfs 11th - 15th)	12
Dempsey / Topaz I	1999	August	(Daily average	September	7.5cfs daily avg. (7.5 cfs 11th - 15th)	7.5
Fish Creek	1999	August	1-20=4cfs, 21-30=0	September	1-15=3cfs	3
Topaz	1999	August	No Record	September	No Record	
CASPERSON	1999	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0
FAGNANT	1999	August		September	RIGHT # 136 - 1CFS 9-11 TO 9-15	1
SYMONS	1999	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0
WARNER	1999	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0
Lava Irrigation Co	2000	August	Curtailed	September	3cfs 3rd - 15th (3 cfs 11th - 15th)	3
Dempsey / Topaz I	2000	August	Curtailed	September	3cfs 10th - 15th (3 cfs 11th - 15th)	3
Fish Creek	2000	August	1-31=1	September	1-5=1, 6-15=2cfs	2
Topaz	2000	August	1-31=0	September	1-15=0	0
CASPERSON	2000	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0
FAGNANT	2000	August		September	RIGHT # 136 - OFF 9-11 TO 9-11	0
SYMONS	2000	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0
WARNER	2000	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0
Lava Irrigation Co	2001	August	Curtailed	September	Curtailed	0
Dempsey / Topaz I	2001	August	Curtailed	September	Curtailed	0
CASPERSON	2001	August		September	RIGHT # 129,130 - OFF 9-11 TO 9-15	0
FAGNANT	2001	August		September	RIGHT # 136 - OFF 9-11 TO 9-15	0
SYMONS	2001	August		September	RIGHT # 23,28 - OFF 9-11 TO 9-15	0
WARNER	2001	August		September	RIGHT # 26,32 - OFF 9-11 TO 9-15	0
Lava Irrigation Co	2002	August		September		0
Dempsey / Topaz I	2002	August		September		0
Lava Irrigation Co	2003	August		September	(7.06cfs 9-11 to 9-15 daily average)	7.06
Dempsey / Topaz I	2003	August		September	(10.01cfs 9-11 to 9-15 daily avg.)	10.01
Lava Irrigation Co	2004	August		September		
Dempsey / Topaz I	2004	August		September		
Lava Irrigation Co	2005	August		September		
Dempsey / Topaz I	2005	August		September		17.07

	2412.27
Average CFS Diverted and Out of River Flows Prior to Sept. 11	29.78111111
Add the Flow as Indicated by the Drop	17.4
Total of Major Upper Users Water Usage in Late Season	47.18111111

Average 29.4