

February 20, 2004

Idaho Department of Water Resources
Eastern Regional Office
900 N. Skyline Drive, Suite A
Idaho Falls, Idaho 83402-1718

CC: ☒ Burgess Canal Co. File
☒ Earnest Carlson – Supervisor Eastern Regional Office

Subject: Maximum Monthly Diversion 1950-2000
For The Burgess Canal and Irrigating Co., Inc.
For Natural flow decreed water.

To: Michael Holliday ; Adjudication Agent, Basin 25

This letter provides the maximum monthly diversions for the period 1950 through 2000 for The Burgess Canal and Irrigating Co., Inc. The graph shows the maximum monthly diversion of natural flow decreed water to be 1143 CFS. Many years show similar maximum monthly flow levels. This data supports our claims under the SRBA overall principals "Water right recommendation is the maximum that can be justified and defended" per the SRBA handout of December 2-4, 2003. The delivery water loss study for our canal was submitted to you previously under separate correspondence. You are requested to include this document and data to our Basin 25 adjudication file for future use and evidence as needed.

Respectfully Yours,

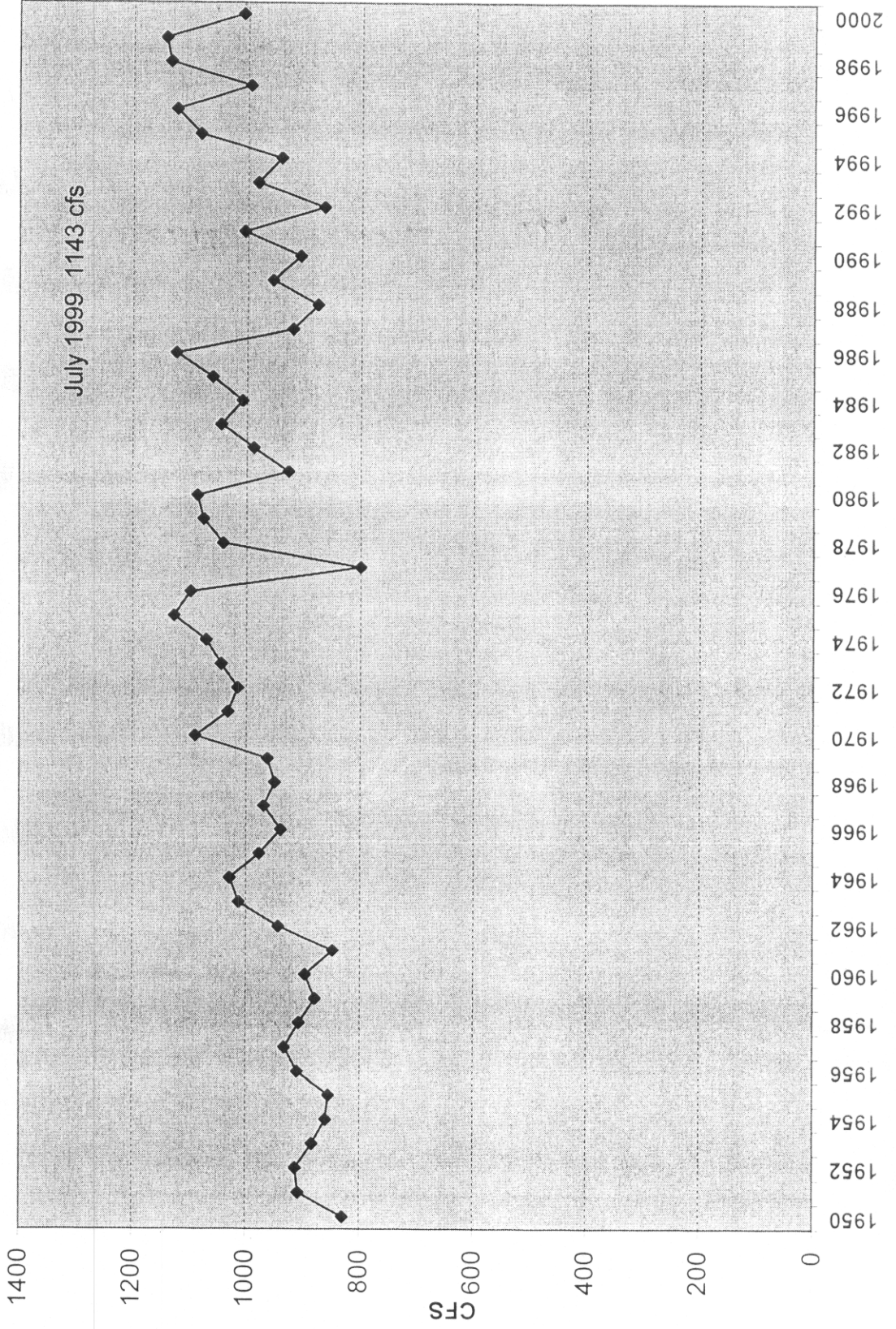


Lloyd Hicks
President
Burgess Canal & Irrigating Co., Inc.

Attachment

MAXIMUM MONTHLY DIVERSION 1950-2000 (NATURAL FLOW)

13038110 BURGESS CANAL



13038110 HISTORIC DIVERSION BURGESS CANAL (1000 AC-FT)

(CFS)

W-YR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ANN
1950	436	220	143	98	121	128	235	553	639	807	829	566	4775
1951	436	220	143	98	121	128	235	480	859	907	594	613	4834
1952	436	220	143	98	116	128	235	633	810	912	755	691	5177
1953	436	220	143	98	121	128	235	533	733	883	768	714	5012
1954	436	220	143	98	121	128	235	670	736	859	750	687	5083
1955	436	220	143	98	121	128	235	464	733	854	764	575	4770
1956	436	220	143	98	116	128	235	681	879	909	792	652	5290
1957	436	220	143	98	121	128	235	275	797	932	823	671	4878
1958	436	220	143	98	121	128	235	631	899	906	672	550	5038
1959	436	220	143	98	121	128	235	673	867	878	865	669	5334
1960	436	220	143	98	116	128	235	703	896	820	758	696	5248
1961	520	212	0	0	0	0	109	724	847	745	563	392	4111
1962	520	212	0	0	0	0	109	678	884	943	917	729	4993
1963	520	212	0	0	0	0	109	485	763	1013	833	714	4649
1964	520	212	0	0	0	0	109	464	792	1029	864	793	4783
1965	520	212	0	0	0	0	109	592	948	977	841	716	4915
1966	520	212	0	0	0	0	111	815	939	847	899	629	4972
1967	520	212	0	0	0	0	111	561	881	901	969	871	5026
1968	520	212	0	0	0	0	111	742	950	950	740	800	5024
1969	520	212	0	0	0	0	111	935	963	929	961	765	5396
1970	520	212	0	0	0	0	111	581	1089	1051	1029	758	5351
1971	555	185	0	0	0	0	145	701	1032	919	990	711	5168
1972	454	239	0	0	0	0	67	1007	978	1015	852	810	5499
1973	501	161	0	0	0	0	7	745	1044	997	935	743	5193
1974	493	239	0	0	0	0	0	825	1070	1060	947	882	5522
1975	509	239	0	0	0	0	0	285	1065	1127	963	882	5070
1976	516	217	0	0	0	0	0	501	1032	1098	880	800	5043
1977	522	181	0	0	0	0	165	766	800	792	564	402	4192
1978	272	7	0	0	0	0	0	638	1034	1041	907	671	4568
1979	610	245	0	0	0	0	0	790	1054	1075	807	704	5285
1980	355	203	0	0	0	0	0	773	876	1086	825	753	5098
1981	621	155	0	0	0	0	229	703	906	927	597	588	4592
1982	252	40	0	0	0	0	57	771	988	979	872	665	4625
1983	423	225	0	0	0	0	44	473	1044	1012	875	881	4976
1984	472	160	0	0	0	0	0	514	881	1008	807	768	4609
1985	529	121	0	0	0	0	0	621	1060	920	800	659	4711
1986	462	96	0	0	0	0	0	477	1124	1010	829	741	4739
1987	462	224	0	0	0	0	146	914	865	920	764	445	4741
1988	260	3	0	0	0	0	35	810	876	748	559	193	3485
1989	364	0	0	0	0	0	0	773	941	955	759	647	4439
1990	524	29	0	0	0	0	109	885	902	907	722	151	4229
1991	200	0	0	0	0	0	0	330	929	1005	815	768	4047
1992	467	3	0	0	0	0	121	854	865	763	156	87	3317
1993	2	0	0	0	0	0	0	335	884	982	724	662	3589
1994	509	163	0	0	0	0	0	865	941	574	794	39	3933
1995	10	0	0	0	0	0	128	496	976	1082	818	718	4227
1996	481	269	128	0	0	0	82	639	1124	1029	800	708	5262
1997	457	249	18	0	0	0	54	782	995	943	743	765	5006
1998	473	5	0	0	0	0	0	563	944	1135	854	649	4623
1999	389	30	11	0	0	0	0	553	879	1143	779	810	4595
2000	475	24	0	0	0	0	0	839	1008	859	694	595	4494

AVERAGE:

1950-2000

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