

EL DORADO IRRIGATION DISTRICT

PROJECT 184

STREAMFLOW AND WATER STORAGE FORECAST

2020 WY May forecast under DRY water year type conditions.

	S.F.	ALDER	CANAL	CAPLES	CAPLES	CAPLES	SILVER	SILVER	SILVER	ECHO	ECHO	ECHO	ECHO	ALOHA	ALOHA	PYRAMID	RES. 1	P.H.
	BELOW KYBURZ	DIVERSION	FLOWS	STORAGE	STORAGE	OUTLET	STORAGE	STORAGE	OUTLET	STORAGE	STORAGE	CREEK	CONDUIT	STORAGE	STORAGE	FLOWS	FLOWS	FLOWS
DATE	CFS	CFS	CFS	Stage	AF	CFS	Stage	AF	CFS	Stage	AF	CFS	CFS	Stage	AF	CFS	CFS	CFS
<i>Requirements</i>	120			39.24	10000	27 or NF	--	--	4 or NF	--	--	15 or NF		--	--	10 or NF		
5/1/2020	1080	15	130	46.84	13671	13.3	17.88	6308	20	4.46	1431	12	0	12.91	1571	74	0	133
5/2/2020	923	15	130	47.31	13913	13.6	18.48	6589	20	4.70	1511	12	0	13.19	1691	60	0	133
5/3/2020	788	15	130	47.74	14135	13.9	18.98	6825	20	5.02	1618	14	0	13.40	1784	68	0	133
5/4/2020	750	0	145	48.13	14338	13.6	19.64	7140	20	5.07	1634	15	0	13.60	1871	57	0	133
5/5/2020	704	0	145	48.47	14517	28	19.89	7260	30	5.21	1681	20	0	13.75	1936	58	0	133
5/6/2020	788	0	145	48.84	14712	28	20.43	7521	30	5.47	1767	18	0	13.94	2021	68	0	133
5/7/2020	790	0	145	49.19	14898	28	20.85	7725	45	5.56	1797	24	0	14.12	2102	64	0	133
5/8/2020	839	0	145	49.60	15116	155	21.38	7985	35	5.72	1850	19	0	14.31	2190	71	0	133
5/9/2020	1075	0	145	49.72	15180	155	21.88	8232	62	5.91	1913	24	0	14.54	2298	79	0	133
5/10/2020	1120	0	145	49.78	15212	155	22.37	8476	75	6.15	1992	21	0	14.80	2416	84	0	133
5/11/2020	1350	0	145	49.88	15266	155	21.67	8128	75	6.20	2009	23	0	15.05	2534	87	0	133
5/12/2020	1300	0	145	49.98	15319	155	21.82	8203	100	6.25	2025	25	0	15.30	2655	95	0	133
5/13/2020	1275	0	145	50.08	15373	28	21.96	8272	100	6.30	2042	27	0	15.55	2778	90	2	131
5/14/2020	1250	0	145	50.45	15572	28	22.06	8322	100	6.30	2042	29	0	15.82	2907	85	11	122
5/15/2020	1200	0	145	50.82	15772	28	22.10	8342	100	6.30	2042	31	0	16.09	3041	80	11	122
5/16/2020	1100	0	145	51.19	15975	28	22.15	8366	75	6.30	2042	33	0	16.34	3168	75	11	122
5/17/2020	1050	0	145	51.56	16173	28	22.23	8406	75	6.30	2042	35	0	16.59	3296	70	11	122
5/18/2020	1000	0	145	51.91	16373	28	22.25	8416	75	6.30	2042	40	0	16.84	3424	65	11	122
5/19/2020	950	0	145	52.26	16568	28	22.30	8441	50	6.30	2042	45	0	17.06	3538	60	11	122
5/20/2020	900	0	145	52.51	16708	28	22.35	8466	50	6.30	2042	50	0	17.28	3650	55	11	122
5/21/2020	850	0	145	52.76	16848	28	22.40	8490	50	6.30	2042	55	0	17.50	3769	50	11	122
5/22/2020	750	0	145	53.01	16989	28	22.45	8515	40	6.30	2042	50	0	17.71	3879	45	11	122
5/23/2020	725	0	145	53.26	17130	28	22.50	8540	40	6.30	2042	48	0	17.92	3991	40	11	122
5/24/2020	725	0	145	53.51	17271	28	22.55	8565	40	6.30	2042	46	0	18.13	4111	35	11	122
5/25/2020	800	0	145	53.76	17413	28	22.60	8590	40	6.30	2042	44	0	18.34	4229	30	11	122
5/26/2020	800	0	145	54.01	17556	28	22.65	8615	30	6.30	2042	42	0	18.55	4346	28	11	122
5/27/2020	800	0	145	54.26	17698	28	22.70	8640	30	6.30	2042	40	0	18.70	4429	26	11	122
5/28/2020	800	0	145	54.41	17784	28	22.70	8640	45	6.30	2042	38	0	18.85	4508	24	11	122
5/29/2020	650	0	145	54.56	17865	28	22.70	8640	45	6.30	2042	36	0	18.95	4570	22	11	122
5/30/2020	600	0	145	54.71	17951	28	22.70	8640	43	6.30	2042	34	0	19.05	4627	20	11	122
5/31/2020	575	0	145	54.83	18020	28	22.70	8640	40	6.30	2042	32	0	19.15	4684	20	11	122

\*License-required pulse flow releases from Caples in a DRY water year = 150 cfs for 5 days. Pulse flow releases are timed to correspond with peak runoff conditions and began on 5/8/20.