

EL DORADO IRRIGATION DISTRICT

PROJECT 184

STREAMFLOW AND WATER STORAGE FORECAST

2021 WY May forecast under CRITICALLY DRY water year type conditions.

	S.F. BELOW KYBURZ	CANAL FLOWS	CAPLES STORAGE	CAPLES STORAGE	CAPLES OUTLET	SILVER STORAGE	SILVER STORAGE	SILVER OUTLET	ECHO STORAGE	ECHO STORAGE	ECHO CREEK	ALOHA STORAGE	ALOHA STORAGE	PYRAMID FLOWS	HAZEL FLOWS	RES. 1 FLOWS	P.H. FLOWS
DATE	CFS	CFS	Stage	AF	CFS	Stage	AF	CFS	Stage	AF	CFS	Stage	AF	CFS	CFS	CFS	CFS
<i>Requirements</i>	60		39.24	10000	14 or NF	--	--	4 or NF**	--	--	6 or NF**	--	--	5 or NF			
5/1/2021	512	145	47.40	13959	12.5	14.65	4851	> 4	3.20	1020	12	12.42	1368	81	25	20	86
5/2/2021	507	145	47.70	14109	12.5	15.30	5135	> 4	3.50	1117	12	12.65	1463	85	25	20	86
5/3/2021	463	145	48.00	14265	12.5	15.90	5400	> 4	3.70	1182	12	12.86	1546	76	35	25	71
5/4/2021	407	145	48.30	14422	12.5	16.20	5535	> 4	3.90	1247	12	13.06	1631	67	45	25	61
5/5/2021	395	145	48.70	14633	28	16.70	5763	> 4	4.00	1279	16	13.26	1717	71	45	25	61
5/6/2021	466	145	49.10	14844	28	17.30	6038	> 4	4.30	1378	16	13.60	1871	88	45	25	61
5/7/2021	573	145	49.50	15057	28	17.90	6317	> 4	4.50	1445	16	13.95	2025	113	35	25	71
5/8/2021	519	145	49.90	15271	28	18.40	6551	> 4	4.60	1478	16	14.15	2116	85	25	25	81
5/9/2021	401	145	50.20	15438	28	18.90	6787	> 4	4.80	1544	16	14.30	2185	62	25	25	81
5/10/2021	338	145	50.60	15653	28	19.20	6930	> 4	4.90	1578	16	14.50	2280	54	42	25	64
5/11/2021	360	145	51.00	15870	15	19.60	7116	> 4	5.10	1644	8	14.70	2370	60	42	25	64
5/12/2021	390	145	51.40	16090	15	20.00	7308	> 4	5.20	1674	8	14.90	2458	65	42	25	64
5/13/2021	410	145	51.70	16257	15	20.30	7453	> 4	5.40	1744	8	15.10	2553	70	42	25	64
5/14/2021	425	145	52.00	16423	15	20.60	7599	> 4	5.55	1793	8	15.30	2650	75	25	25	81
5/15/2021	415	145	52.50	16702	15	20.90	7750	> 4	5.70	1843	8	15.50	2749	80	25	25	81
5/16/2021	405	145	53.00	16983	15	21.10	7843	> 4	5.80	1876	8	15.70	2844	75	25	25	81
5/17/2021	395	145	53.50	17266	15	21.30	7941	> 4	5.90	1906	8	15.90	2942	70	42	25	64
5/18/2021	385	145	53.90	17493	15	21.50	8040	> 4	6.00	1940	8	16.10	3041	65	42	25	64
5/19/2021	375	145	54.30	17721	15	21.70	8138	> 4	6.10	1973	8	16.30	3142	60	20	25	86
5/20/2021	365	145	54.70	17945	15	21.90	8237	> 4	6.00	1943	8	16.50	3246	55	10	25	96
5/21/2021	345	145	55.00	18118	15	22.10	8337	> 4	6.00	1943	8	16.70	3347	50	0	25	106
5/22/2021	325	145	55.30	18291	15	22.30	8436	> 4	6.00	1943	8	16.90	3450	45	0	25	106
5/23/2021	305	145	55.60	18465	15	22.50	8535	> 4	6.00	1943	8	17.05	3528	40	0	25	106
5/24/2021	285	145	55.90	18639	15	22.70	8640	> 4	6.00	1943	8	17.20	3607	35	0	25	106
5/25/2021	265	145	56.15	18785	15	22.70	8640	> 4	6.00	1943	8	17.35	3687	30	0	25	106
5/26/2021	245	145	56.40	18931	15	22.70	8640	> 4	6.00	1943	8	17.50	3769	28	0	25	106
5/27/2021	225	145	56.60	19049	15	22.70	8640	> 4	6.00	1943	8	17.65	3847	26	0	25	106
5/28/2021	205	145	56.80	19166	15	22.70	8640	> 4	6.00	1943	8	17.75	3900	24	0	25	106
5/29/2021	175	145	57.00	19284	15	22.70	8640	> 4	6.00	1943	8	17.85	3954	22	0	25	106
5/30/2021	145	145	57.15	19373	15	22.70	8640	> 4	6.00	1943	8	17.95	4008	20	0	25	106
5/31/2021	115	145	57.30	19462	15	22.70	8640	> 4	6.00	1943	8	18.05	4062	20	0	25	106

*License-required pulse flow releases from Caples are not required in a CRITICALLY DRY water year type.

** Flows may be greater at Silver Outlet and/or Echo Outlet as the reservoir(s) reach maximum capacity and additional storage is spilled