



**IMPROVEMENT DISTRICT NO. 97**  
**Clear Creek Aesthetic Flow Maintenance**

**G A G E R E A D I N G S**

**2021**

Reading Date	Gage Reading in Feet	Corresponding Flow in CFS	Release from Clear Creek Turnout in CFS
1/3/2021	1.55	3.43	3.74
1/7/2021	1.53	3.36	3.73
1/15/2021	1.53	3.36	3.76
1/27/2021	1.56	3.46	3.73
2/1/2021	1.69	3.57	3.73
2/9/2021	1.55	3.43	3.76
2/17/2021	1.81	5.81	3.72
2/24/2021	1.55	3.43	3.76
3/6/2021	1.58	3.54	3.76
3/10/2021	1.61	3.65	3.75
3/25/2021	1.65	3.79	3.73
3/31/2021	1.61	3.65	3.71
4/8/2021	1.55	3.43	3.76
4/16/2021	1.53	3.36	3.73
4/21/2021	1.53	3.36	3.70

\*New staff gage installed on 4/22/21; see below for data and new rating table

# El Dorado Irrigation District

HYRATAB V189  
14:26\_07/13/2018

Site C1  
Rating Table 2.00  
Converting 233  
Into 262

Clear Creek @ Sly Park Rd  
Interpolation = Log LogOffs = 0.3900  
Corrected Level in Feet  
Discharge in Cubic feet/second

G.H.	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.40	0.01	0.02	0.04	0.05	0.07	0.09	0.11	0.13	0.15	0.17
0.50	0.19	0.21	0.23	0.26	0.28	0.30	0.32	0.35	0.37	0.40
0.60	0.42	0.45	0.47	0.50	0.52	0.55	0.57	0.60	0.62	0.65
0.70	0.68	0.71	0.73	0.76	0.79	0.81	0.84	0.87	0.90	0.93
0.80	0.96	0.98	1.01	1.04	1.07	1.10	1.13	1.16	1.19	1.22
0.90	1.25	1.28	1.31	1.34	1.37	1.40	1.43	1.46	1.49	1.53
1.00	1.56	1.59	1.62	1.65	1.68	1.72	1.75	1.78	1.81	1.84
1.10	1.88	1.91	1.94	1.97	2.01	2.04	2.07	2.11	2.14	2.17
1.20	2.21	2.24	2.27	2.31	2.34	2.37	2.41	2.44	2.48	2.51
1.30	2.54	2.58	2.61	2.65	2.68	2.72	2.75	2.79	2.82	2.86
1.40	2.89	2.93	2.96	3.00	3.03	3.07	3.10	3.14	3.18	3.21
1.50	3.25	3.28	3.32	3.36	3.39	3.43	3.46	3.50	3.54	3.57
1.60	3.61	3.65	3.68	3.72	3.76	3.79	3.83	3.87	3.91	3.94
1.70	3.98	4.02	4.05	4.09	4.13	4.34	4.56	4.79	5.03	5.28
1.80	5.54	5.81	6.09	6.38	6.69	7.01	7.34	7.68		

### Quality Summary

All rated data has been coded as reliable



**IMPROVEMENT DISTRICT NO. 97**  
**Clear Creek Aesthetic Flow Maintenance**

**G A G E R E A D I N G S**

**2021**

Reading Date	Gage Reading in Feet	Corresponding Flow in CFS	Release from Clear Creek Turnout in CFS
4/25/2021	2.01	4.39	3.76
4/28/2021	2.00	4.22	3.73
5/5/2021	2.01	4.39	3.76
5/11/2021	2.00	4.22	3.73
5/19/2021	2.00	4.22	3.75
5/27/2021	2.00	4.22	3.73
6/2/2021	1.99	4.04	3.75
6/15/2021	1.95	3.35	3.28
6/23/2021	1.95	3.35	3.29
6/30/2021	1.95	3.35	3.54
7/4/2021	1.95	3.35	3.52
7/13/2021	1.95	3.35	3.53
7/21/2021	1.94	3.17	3.54
7/26/2021	1.94	3.17	3.56
8/7/2021	1.93	3.00	3.34
8/13/2021	1.94	3.17	3.37
8/24/2021	1.93	3.00	3.36
8/27/2021	1.93	3.00	3.36
9/7/2021	1.93	3.00	3.33
9/13/2021	1.93	3.00	3.38
9/19/2021	1.93	3.00	3.31
9/28/2021	1.94	3.17	3.02
10/4/2021	1.94	3.00	3.02
10/12/2021	1.97	3.70	3.09
10/17/2021	1.97	3.70	3.01
10/27/2021	1.97	3.70	0.47
11/4/2021	2.04	4.22	1.97
11/10/2021	2.50	11.00	1.50
11/20/2021	1.93	3.00	1.50
11/28/2021	1.93	3.00	1.69
12/1/2021	1.93	3.00	1.68



<b>IMPROVEMENT DISTRICT NO. 97</b> <b>Clear Creek Aesthetic Flow Maintenance</b>			
<b>G A G E R E A D I N G S</b>			
<b>2021</b>			
<b>Reading Date</b>	<b>Gage Reading in Feet</b>	<b>Corresponding Flow in CFS</b>	<b>Release from Clear Creek Turnout in CFS</b>
12/9/2021	2.09	5.47	1.68
12/18/2021	2.20	6.93	1.09
12/27/2021	2.80	14.40	0.42

\* New staff gage installed 4/22/2021, new rating table attached below.

# El Dorado Irrigation District

HYRATAB V190  
13:34\_04/22/2021

Site C1  
Rating Table 4.01  
Converting 233  
Into 262

Clear Creek @ Sly Park Rd  
Interpolation = Lin PZF = 1.3500  
Corrected Level in Feet  
Discharge in Cubic feet/second

G.H.	0	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
1.30						0.0	0.0565	0.108	0.160	0.211
1.40	0.263	0.315	0.366	0.418	0.470	0.521	0.573	0.625	0.676	0.728
1.50	0.779	0.831	0.883	0.934	0.986	1.04	1.09	1.14	1.19	1.24
1.60	1.30	1.35	1.40	1.45	1.50	1.55	1.61	1.66	1.71	1.76
1.70	1.81	1.86	1.92	1.97	2.02	2.07	2.12	2.17	2.23	2.28
1.80	2.33	2.38	2.43	2.48	2.54	2.59	2.64	2.69	2.74	2.79
1.90	2.85	2.90	2.95	3.00	3.17	3.35	3.52	3.70	3.87	4.04
2.00	4.22	4.39	4.57	4.74	4.86	4.98	5.10	5.22	5.35	5.47
2.10	5.59	5.71	5.85	5.98	6.12	6.25	6.39	6.52	6.66	6.80
2.20	6.93	7.07	7.20	7.34	7.47	7.61	7.74	7.88	8.02	8.15
2.30	8.29	8.42	8.56	8.69	8.83	8.97	9.10	9.24	9.37	9.51
2.40	9.64	9.78	9.91	10.1	10.2	10.3	10.5	10.6	10.7	10.9
2.50	11.0	11.1	11.2	11.3	11.5	11.6	11.7	11.8	11.9	12.0
2.60	12.1	12.3	12.4	12.5	12.6	12.7	12.8	12.9	13.1	13.2
2.70	13.3	13.4	13.5	13.6	13.7	13.9	14.0	14.1	14.2	14.3
2.80	14.4	14.5	14.7	14.8	14.9	15.0				

## Quality Summary

All rated data has been coded as reliable