

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

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

**2024**

Reading Date	Gage Reading in Feet	Corresponding Flow in CFS	Release from Clear Creek Turnout in CFS
1/2/2024	1.98	3.87	1.95
1/19/2024	1.97	3.70	1.95
1/17/2024	2.20	6.93	1.23
1/23/2024	2.23	7.34	1.27
2/5/2024	2.46	10.50	1.26
2/14/2024	2.04	4.86	1.02
2/22/2024	2.38	9.37	0.79
2/28/2024	2.12	5.85	0.81
3/7/2024	2.50	11.00	1.53
3/13/2024	2.22	7.20	1.57
3/20/2024	2.20	6.93	1.55
3/27/2024	2.30	8.29	1.53
4/4/2024	2.22	7.20	1.55
4/11/2024	2.10	5.59	1.57
4/18/2024	2.00	4.22	1.57
4/24/2024	1.94	3.17	1.55
5/4/2024	1.93	3.00	0.78
5/13/2024	1.88	2.74*	0.77
5/19/2024	1.98	3.87	2.35
5/23/2024	1.94	3.17	1.07
6/5/2024	1.93	3.00	2.27
6/13/2024	1.94	3.17	2.30
6/21/2024	1.90	2.85	2.67
6/25/2024	1.94	3.17	2.98
7/1/2024	1.93	3.00	2.91
7/10/2024	1.93	3.00	3.15
7/19/2024	1.94	3.17	3.41
7/26/2024	1.94	3.17	3.43
8/2/2024	1.94	3.17	3.43
8/13/2024	1.94	3.35	3.35
8/22/2024	1.94	3.17	3.35

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<b>2024</b>			
Reading Date	Gage Reading in Feet	Corresponding Flow in CFS	Release from Clear Creek Turnout in CFS
8/27/2024	1.96	3.52	4.38

\*Release from Clear Creek Turnout reduced on 5/13 - 5/17 to accommodate Sierra Springs HOA culvert maintenance and repair project.

# 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