ILLINOIS

PRAIRIE RESEARCH INSTITUTE
Illinois State Water Survey
2204 Griffith Drive
Champaign, IL 61820

OPERATION OF THE IMPERIAL VALLEY WATER AUTHORITY (IVWA) PRECIPITATION NETWORK

Monthly Progress Report for June 2026
July 10, 2026

Erin Bauer, Emily Winfield, Mike Krasowski, and Kevin Rennels
Phone: (217) 300-3471; (866) 292-7305 (toll-free); (217) 244-3166; (217) 333-8466
E-mail: ebauer@illinois.edu

Raingage Network Operations

Precipitation data for June 2026 was downloaded on July 6 by James Hancock. The collections were weighed and emptied, and the buckets were tared. Precipitation data for gage #9 were downloaded by a modem every hour to an Illinois State Water Survey server. Any missing data for gage #3 and #21 are estimated.

Data Analysis

The average network precipitation for June 2026 was 7.48 inches, which is well above the monthly average of 4.03 inches. This June was the 2nd wettest June since monitoring began in 1993 and was preceded by the 2nd driest May on record in the valley. Monthly gage totals ranged 4.14 inches across the network, with 5.72 inches at site #7 near San Jose to 9.85 inches at site #6 southwest of Green Valley. The 30-year (1991–2020) average precipitation amounts for the month of June at Havana and Mason City are 4.73 and 4.20 inches, respectively. The June 2026 network average of 7.48 inches represents 141 percent of the 34-year network average for the month of June.

Imperial Valley Water Authority
Precipitation (inches)
June 2026



June 2026 Daily and Monthly Precipitation Amounts (inches), Imperial Valley Network

DAY	G 2	G 3	G 4	G 6	G 7	G 8	G 9	G 10	G 11	G 12	G 13	G 15	G 16	G 18	G 19	G 20	G 21	G 22	G 23	G 24
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	0.01	< 0.01	0.01	< 0.01	-	< 0.01	0.01	0.01	0.02	< 0.01	-	< 0.01	0.02	0.02	0.02	0.01	< 0.01	0.02	< 0.01	0.04
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	0.07	0.04	< 0.01	0.04	0.01	0.02	-	< 0.01	0.01	0.03	< 0.01	0.01	0.01	0.02	0.03	-	0.01	-	0.01	< 0.01
8	0.41	0.20	0.21	0.22	-	1.38	0.87	0.62	0.29	0.58	0.49	1.19	1.01	0.58	1.14	1.27	1.23	0.54	0.23	0.17
9	0.10	0.05	-	-	-	-	-	-	-	0.05	-	0.01	-	-	-	< 0.01	0.01	-	-	-
10	3.22	2.96	3.03	2.64	2.69	2.31	1.88	1.90	1.92	1.84	1.25	1.33	1.43	1.00	1.19	0.88	1.11	1.35	1.29	0.96
11	1.06	0.87	0.67	0.98	0.67	0.80	0.73	0.54	0.80	0.96	0.59	0.68	0.88	0.91	0.82	1.02	0.85	1.06	1.05	1.78
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	0.01	-	-	-	-	-	0.03	0.01	-	-	0.01	< 0.01	< 0.01	< 0.01	0.01	0.08	0.02
14	0.06	0.03	0.02	0.02	0.01	0.01	0.03	-	-	0.02	0.01	0.01	-	0.01	-	0.01	0.01	0.01	0.03	0.01
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	0.51	0.28	0.06	0.26	0.06	0.08	-	0.07	0.04	0.25	< 0.01	0.14	0.23	-	-	0.03	0.08	0.05	0.36	-
17	2.26	2.46	2.50	2.95	2.66	2.26	1.46	2.04	1.81	1.48	1.94	2.07	1.73	3.06	2.38	2.06	2.07	1.89	1.46	1.70
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	1.51	1.36	1.27	1.37	1.21	1.19	1.15	1.19	1.32	1.28	1.01	1.38	1.48	0.83	0.76	1.03	1.20	1.48	1.08	1.01
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	0.01	0.01	0.04	0.79	-	-	0.01	0.04	0.02	0.89	-	0.01	-	0.08	0.17	0.07	0.04	0.08	0.11	0.12
25	< 0.01	< 0.01	0.01	0.01	-	0.01	-	0.01	< 0.01	0.02	0.01	-	-	0.22	0.05	0.13	0.06	0.22	-	0.02
26	0.27	0.20	0.03	0.13	0.14	0.03	0.14	0.04	0.10	0.28	0.08	0.25	0.14	0.11	0.07	0.09	0.17	0.19	0.17	0.22
27	0.22	0.53	0.06	0.45	0.85	0.10	0.30	0.40	0.64	0.63	0.33	0.31	0.50	0.15	0.22	0.36	0.34	0.27	0.16	0.16
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	**9.71**	**9.00**	**7.89**	**9.85**	**8.29**	**8.20**	**6.58**	**6.85**	**6.98**	**8.34**	**5.72**	**7.38**	**7.42**	**6.98**	**6.83**	**6.96**	**7.17**	**7.16**	**6.04**	**6.23**

Imperial Valley Network Average = 7.48 inches The average network precipitation for June 2026 was 7.48 inches, which is well above the monthly average of 4.03 inches. This June was the 2nd wettest June since monitoring began in 1993 and was preceded by the 2nd driest May on record in the network.