



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 November 2025
December 10, 2025

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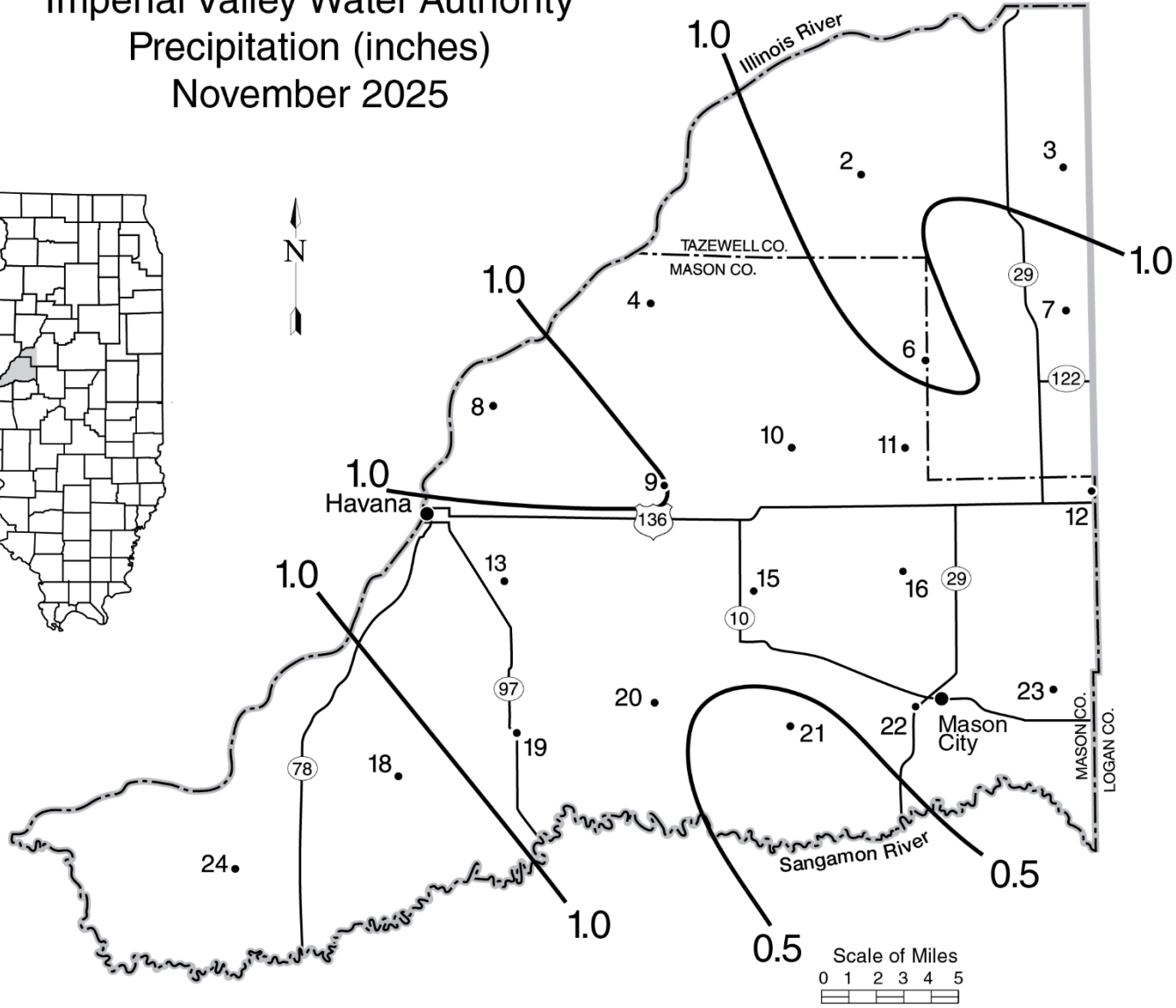
Raingage Network Operations

On December 5, Emily Winfield downloaded the precipitation data for November 2025. The collections were weighed. Precipitation data for gages #9 are downloaded by modem every hour to an Illinois State Water Survey server. Any missing data for gage #12 are estimated.

Data Analysis

The average network precipitation for November 2025 was 0.86 inches, which is well below the 32-year network average of 2.40 inches. Precipitation has been trending below average for the past four months. Monthly gage totals ranged 1.01 inches across the network, from 0.38 inches at site #21, at Teheran Tower, southeast of Easton, to 1.40 inches at site #8, north of Havana. The 30-year (1991–2020) average precipitation amounts for the month of November at Havana and Mason City are 2.73 and 2.78 inches, respectively. The November 2025 network average of 0.86 inches represents 36 percent of the 33-year network average for the month of November and is the 4th driest November since the program began in 1992. The network precipitation deficit for August through November 2025 represents 7.03 inches from the long-term network average. The deficit from average precipitation for January through November 2025 is 9.86 inches.

Imperial Valley Water Authority Precipitation (inches) November 2025



November 2025 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 0.01
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	0.25	0.26	0.11	0.13	0.01	0.06	-	-	-	< 0.01	-	-	-	0.01	-	0.01	< 0.01	0.03	0.05	-
8	0.20	0.19	0.09	0.12	0.04	0.07	-	0.03	0.03	0.03	0.01	0.08	0.08	0.04	0.01	0.04	0.01	0.02	0.10	0.04
9	0.04	0.05	0.03	0.07	0.09	0.06	0.02	0.07	0.04	0.06	0.03	0.02	0.11	0.01	0.03	0.03	-	0.10	0.04	0.03
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	0.02	0.02	-	0.01	-	-	0.01	-	0.01	0.01	-	0.04	0.05	0.09	0.04	0.01	-	0.12	0.12	0.15
18	0.21	0.18	0.13	0.20	0.21	0.22	0.01	0.14	0.10	0.16	0.12	0.04	0.06	0.13	0.14	0.15	0.03	0.07	0.03	0.16
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	0.01	-	-	-	-	-	-	0.01	-	-	< 0.01	-	-	-	-	-	-	-	-	0.04
21	0.02	-	-	0.02	0.04	0.05	0.09	0.08	0.09	0.07	0.11	0.15	0.15	0.27	0.20	0.15	0.24	0.15	0.15	0.39
22	0.01	-	-	< 0.01	< 0.01	-	0.01	0.01	-	< 0.01	< 0.01	-	0.01	< 0.01	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01
24	0.02	0.02	-	0.01	0.02	0.01	-	-	0.01	0.01	-	0.03	0.02	0.01	-	0.02	-	0.03	0.02	0.07
25	0.13	0.16	0.04	0.13	0.13	0.05	0.10	0.05	0.11	0.12	-	0.05	0.10	-	0.01	0.04	0.02	< 0.01	0.08	0.02
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	< 0.01	-	< 0.01	-	0.02	-	-	-	-	-	< 0.01	< 0.01	-	-	-	-	-
29	0.26	0.39	0.21	0.41	0.16	0.87	0.77	0.08	0.21	0.19	0.40	0.46	0.13	0.71	0.26	0.06	0.08	0.22	0.27	0.36
30	0.02	0.01	-	-	0.01	0.01	0.01	0.01	-	0.01	0.01	-	-	0.01	-	-	0.01	0.02	-	-
Total	1.19	1.27	0.61	1.10	0.72	1.40	1.02	0.49	0.59	0.66	0.67	0.87	0.70	1.28	0.70	0.51	0.38	0.75	0.86	1.33

Imperial Valley Network Average = 0.86 inches The November 2025 network average of 0.86 inches represents 36 percent of the 33-year network average for the month of November and is the 4th driest November since the program began in 1992. The deficit from average precipitation for January through November 2025 is 9.86 inches.