

Table 3. 3-year precipitation summary by project region.

NSW	Month							Seasonal Departure*			
Reporting station	Apr	May	June	July	Aug	Sept.	Total	Early	Mid	Late	Total
----- in -----											
Northern											
Beaver Dam											
2022	3.05	2.96	5.30	3.44	4.14	4.63	23.52	-2.66	-0.17	1.21	-1.62
2023	3.13	1.33	1.39	3.66	5.24	2.78	17.53	-4.21	-3.86	0.46	-7.61*
2024	4.03	5.09	12.10	4.45	6.26	2.51	34.44	0.45	7.64	1.21	9.3*
20-year ⁽¹⁾	4.01	4.66	5.31	3.60	4.17	3.39	25.14				
Watertown											
2022	3.30	3.23	6.95	3.56	4.88	7.03	28.95	-2.01	0.37	4.12	2.48
2023	3.51	1.20	1.61	3.80	4.30	3.10	17.52	-3.83	-4.73	-0.39	-8.95*
2024	4.29	5.49	8.55	4.27	4.57	2.04	29.21	1.24	2.68	-1.18	2.74
20-year	3.86	4.68	5.90	4.24	4.20	3.59	26.47				
Jefferson											
2022	3.35	3.34	5.83	5.20	4.92	7.37	30.01	-1.89	1.09	4.68	3.88
2023	2.55	1.17	1.49	4.43	4.29	3.42	17.35	-4.86	-4.02	0.10	-8.78*
2024	5.03	5.57	6.94	5.59	3.43	3.18	29.74	2.02	2.59	-1.00	3.61
20-year	4.25	4.33	5.60	4.34	4.20	3.41	26.13				
Southwest											
Janesville ⁽²⁾											
2022	4.07	2.07	2.27	5.39	4.58	5.44	23.82	-1.53	-1.85	1.70	-1.68
2023	2.49	2.23	1.11	4.67	1.93	3.35	15.78	-2.95	-3.73	-3.04	-9.72*
2024	4.77	4.25	10.70	7.73	2.67	1.26	31.38	1.35	8.92	-4.39	5.88
20-year	3.45	4.22	4.99	4.52	4.60	3.72	25.50				
Beloit											
2022	4.11	2.51	1.87	4.91	5.46	5.13	23.99	-1.47	-2.12	2.68	-0.91
2023	3.09	2.26	1.88	4.53	2.01	4.19	17.96	-2.74	-2.49	-1.71	-6.94*
2024	4.51	3.68	6.88	6.01	2.71	1.11	24.90	0.10	3.99	-4.09	0.00
20-year	3.39	4.70	5.62	3.28	4.29	3.62	24.90				
South Central											
East Troy ⁽³⁾											
2022	4.72	2.99	1.54	4.30	4.07	6.04	23.66	0.24	-2.89	3.08	0.43
2023	2.76	1.54	2.70	2.43	3.18	4.85	17.46	-3.17	-3.60	1.00	-5.77*
2024	5.65	4.37	6.15	6.97	2.52	1.73	27.39	2.55	4.39	-2.78	4.16
20-year	3.39	4.08	4.94	3.79	3.54	3.49	23.23				
Palmyra											
2022	3.82	1.92	2.32	4.57	3.93	4.83	21.39	-2.89	-1.98	1.28	-3.59
2023	2.76	1.33	1.73	4.00	3.69	4.35	17.86	-4.54	-3.14	0.56	-7.12*
2024	5.97	4.86	7.02	5.19	3.41	3.61	30.06	2.20	3.34	-0.46	5.08
20-year ⁽⁴⁾	3.94	4.69	4.98	3.89	3.86	3.62	24.98				
Southeast											
Rochester											
2022	4.56	4.24	2.25	2.81	4.26	4.00	22.12	0.71	-4.40	1.37	-2.32
2023	1.70	1.18	1.40	4.62	4.63	3.52	17.05	-5.21	-3.44	1.26	-7.39*
2024	5.00	5.32	4.33	6.54	3.17	2.04	26.40	2.23	1.41	-1.68	1.96
20-year	4.13	3.96	5.06	4.40	3.31	3.58	24.44				
Union Grove											
2022	4.45	4.45	1.98	2.72	3.54	4.30	21.44	0.73	-3.54	0.28	-2.53
2023	3.79	1.36	1.74	4.80	3.20	2.81	17.70	-3.02	-1.70	-1.55	-6.27*
2024	3.93	5.54	3.83	6.00	2.51	1.81	23.62	1.30	1.59	-3.24	-0.35
20-year	3.32	4.85	4.46	3.78	3.94	3.62	23.97				

 NOAA National Weather Service: <https://www.weather.gov/wrh/Climate?wfo=mxk>

Seasonal departure: Early, April - May; Mid, June - July; Late, Aug. - Sept.

* Value exceeds the standard deviation for reporting station long-term mean.

⁽¹⁾ 2000-2019; ⁽²⁾ Janesville (Afton/ Janesville)

⁽³⁾ East Troy and Palmyra locations are CoCoRaHS reporting locations, not NWS

⁽⁴⁾ NWS Sulivan