415423088081500 CAROL STREAM WASTEWATER TREATMENT FACILITY AT CAROL STREAM, IL

Upper Illinois Basin
Des Plaines Subbasin

LOCATION.--Lat 41°54′23″, long 88°08′15″ referenced to North American Datum of 1927, in SE ¼ NW ¼ SE ¼ sec.31, T.40 N., R.10 E., Du Page County, IL, Hydrologic Unit 07120004, on Kuhn Road, 100 ft north of State Highway 64, and on north side of main building of Carol Stream Wastewater Treatment Facility at Carol Stream.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--
PRECIPITATION: July 1997 to current year.

INSTRUMENTATION.--Unheated tipping-bucket rain gage.

REMARKS.--Collection, computation, and publication of precipitation data do not necessarily conform to standards used by the National Weather Service. Precipitation data could be subject to error for days with freezing and/or thawing of precipitation, which are identified as estimated (e).

EXTREMES FOR PERIOD OF RECORD.--Maximum daily total, 6.15 in., September 13, 2008.

EXTREMES FOR CURRENT YEAR.--Maximum daily total, 3.16 in., April 18.

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 415423088081500, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/415423088081500.2013.pdf

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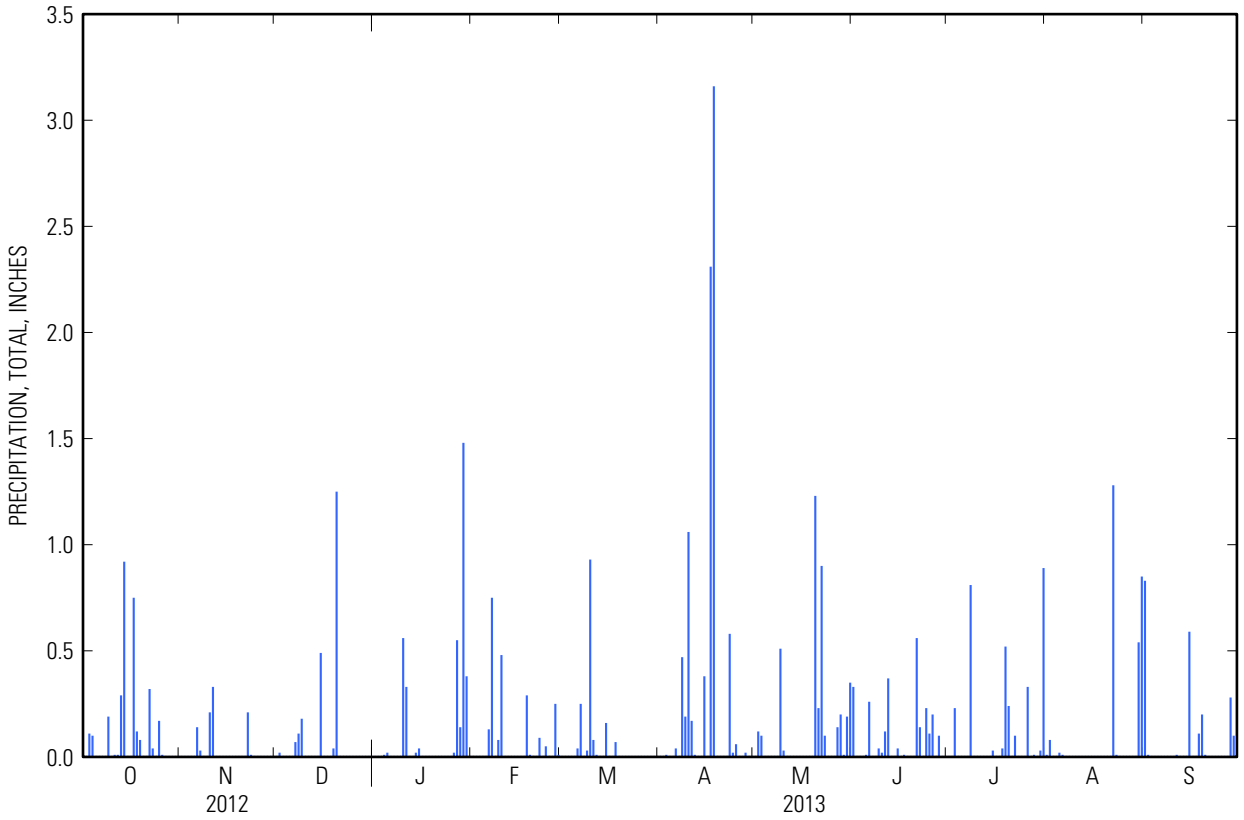
PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY SUM VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.00	0.00	e0.00	e0.00	0.00	0.00	0.33	0.00	0.01	0.83
2	0.00	0.00	0.02	0.00	e0.00	e0.00	0.00	0.12	0.00	0.00	0.08	0.01
3	0.11	0.00	0.00	0.00	e0.00	0.00	0.01	0.10	0.00	0.23	0.00	0.00
4	0.10	0.00	0.00	0.01	e0.00	e0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.02	0.00	e0.00	0.00	0.00	0.01	0.00	0.02	0.00
6	0.00	0.14	0.00	0.00	e0.13	e0.04	0.04	0.00	0.26	0.00	0.01	0.00
7	0.00	0.03	0.07	0.00	e0.75	e0.25	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.11	0.00	e0.00	0.00	0.47	0.00	0.00	0.81	0.00	0.00
9	0.19	0.00	0.18	0.00	0.08	0.03	0.19	0.51	0.04	0.00	0.00	0.00
10	0.00	0.21	0.00	0.56	0.48	0.93	1.06	0.03	0.02	0.00	0.00	0.00
11	0.01	0.33	0.00	0.33	0.00	e0.08	0.17	0.00	0.12	0.00	0.00	0.01
12	0.01	0.00	0.00	0.00	0.00	e0.01	0.01	0.00	0.37	0.00	0.00	0.00
13	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.92	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.49	0.04	0.00	0.16	0.38	0.00	0.04	0.03	0.00	0.59
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.75	0.00	0.00	0.00	0.00	0.00	2.31	0.00	0.01	0.00	0.00	0.00
18	0.12	0.00	0.00	0.00	e0.29	e0.07	3.16	0.00	0.00	0.04	0.00	0.11
19	0.08	0.00	0.04	0.00	e0.01	e0.00	0.00	0.00	0.00	0.52	0.00	0.20
20	0.00	0.00	1.25	e0.00	0.00	e0.00	0.00	1.23	0.00	0.24	0.00	0.01
21	0.00	0.00	0.00	e0.00	e0.00	e0.00	0.00	0.23	0.56	0.00	0.00	0.00
22	0.32	0.21	0.00	0.00	e0.09	0.00	0.00	0.90	0.14	0.10	1.28	0.00
23	0.04	0.01	0.00	e0.00	0.00	0.00	0.58	0.10	0.00	0.00	0.01	0.00
24	0.00	0.00	0.00	e0.00	e0.05	0.00	0.02	0.00	0.23	0.00	0.00	0.00
25	0.17	0.00	0.00	e0.00	0.00	0.00	0.06	0.00	0.11	0.00	0.00	0.00
26	0.01	0.00	e0.00	e0.02	e0.00	0.00	0.00	0.00	0.20	0.33	0.00	0.00
27	0.00	0.00	e0.00	0.55	e0.25	0.00	0.00	0.14	0.00	0.00	0.00	0.00
28	0.00	0.00	e0.00	0.14	e0.01	0.00	0.02	0.20	0.10	0.01	0.00	0.28
29	0.00	0.00	e0.00	1.48	---	0.00	0.00	0.01	0.00	0.00	0.00	0.10
30	0.00	0.00	0.00	e0.38	---	0.00	0.00	0.19	0.00	0.03	0.54	0.00
31	0.00	---	0.00	e0.00	---	0.00	---	0.35	---	0.89	0.85	---
Total	3.12	0.93	2.16	3.55	2.14	1.57	8.48	4.11	2.54	3.23	2.80	2.14
Mean	0.10	0.03	0.07	0.11	0.08	0.05	0.28	0.13	0.08	0.10	0.09	0.07
Max	0.92	0.33	1.25	1.48	0.75	0.93	3.16	1.23	0.56	0.89	1.28	0.83

	Water Year 2013
Total	36.77
Mean	0.10
Max	3.16

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