

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL

Upper Illinois Basin
Des Plaines Subbasin

LOCATION.--Lat 41°41'29", long 87°57'52" referenced to North American Datum of 1983, in SE ¼ NE ¼ SW ¼ sec.15, T.37 N., R.11 E., Du Page County, IL, Hydrologic Unit 07120004, on right bank, 1.5 miles upstream from the Lemont Road (Stephen St.) bridge, and at mile 12.0.

DRAINAGE AREA.--738 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.—

SURFACE-WATER DISCHARGE AND STAGE

DISCHARGE: December 2004 to current year.

STAGE: December 2004 to current year.

SURFACE WATER QUALITY

WATER TEMPERATURE: May 2011 to Nov. 2011 (discontinued).

SPECIFIC CONDUCTANCE: May 2011 to Nov. 2011 (discontinued).

DISSOLVED OXYGEN: May 2011 to Nov. 2011 (discontinued).

TURBIDITY: May 2011 to Nov. 2011 (discontinued).

REVISED RECORDS.--WDR-US-2008: 2005-06 and WDR-US-2009: 2005-08.

GAGE.--Water-stage recorder, satellite telemeter, acoustic-velocity meter, and water-quality monitor. Datum of gage is 551.76 ft above NAVD of 1988 (from GPS survey based on a National Geodetic Survey bench mark).

REMARKS.--Water Year 2012: Discharge records good. Estimated daily discharges determined from a regression relation between present site and the previous site 5.2 mi downstream. This gaging station provides flow data essential to determine Illinois' diversion of Lake Michigan water. A U.S. Supreme Court Decree of June 12, 1967 limits Illinois' diversion to an average of 3,200 ft³/s. Illinois' diversion includes stormwater runoff from a 673 mi² diverted watershed area and water diverted from the lake for domestic water supply, navigation and water-quality improvement in the Chicago Sanitary and Ship Canal system. Flows recorded at this station also include nondiversion flows.

Water Years 2011-1012: Water-temperature records unrated. Specific-conductance records good. Dissolved-oxygen records good. Turbidity records fair.

EXTREMES FOR PERIOD OF RECORD.--

SURFACE-WATER DISCHARGE AND STAGE: Maximum discharge, 20,053 ft³/s, Sept. 14, 2008, gage-height, 28.81 ft; maximum gage-height, 28.84 ft, Sept. 14, 2008, discharge, 19,567 ft³/s; no flow or periods of reverse flow at times in most years.

WATER TEMPERATURE: Maximum recorded water temperature, 30.2 °C, July 23, 2011; minimum recorded, 11.3 °C, November 18-19, 2011.

SPECIFIC CONDUCTANCE: Maximum recorded specific conductance, 1,060 µS/cm@25°C, June 4-5 and November 2011; minimum recorded, 431 µS/cm@25°C, July 23, 2011.

DISSOLVED OXYGEN: Maximum recorded dissolved oxygen, 27.6 mg/L, June 30, 2011; minimum recorded, 3.4 mg/L, July 23, 2011.

TURBIDITY: Maximum recorded turbidity, 490 FNU, July 23, 2011; minimum recorded, -0.3 FNU, September 8, 2011.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3,331	1,523	2,188	1,979	2,158	2,932	1,811	2,359	2,923	2,655	2,356	2,217
2	2,233	1,555	2,808	1,674	1,569	3,342	1,827	2,216	2,251	2,323	2,115	1,770
3	2,415	1,814	2,157	1,787	2,054	1,742	965	3,616	2,001	2,610	1,668	1,989
4	1,654	1,668	1,883	1,542	1,811	2,446	1,439	5,124	2,790	1,752	3,840	3,780
5	1,913	1,461	1,651	1,588	2,135	2,136	806	2,996	1,784	2,030	2,965	2,421
6	1,958	1,029	1,835	1,558	1,764	1,944	1,531	4,106	1,581	2,576	2,149	2,366
7	2,366	2,224	1,970	1,292	1,747	1,888	992	6,386	1,766	1,906	2,115	2,839
8	1,591	5,519	1,721	1,493	1,712	2,042	1,450	4,785	1,881	1,640	2,147	1,648
9	1,765	4,899	1,384	1,284	1,632	1,859	1,490	3,153	1,640	1,954	2,665	3,042
10	2,130	3,097	1,423	1,516	1,600	2,352	1,106	3,253	1,859	1,947	2,707	1,734
11	1,457	3,588	1,446	1,421	1,223	1,405	1,151	2,713	2,449	1,847	3,556	2,041
12	2,013	2,822	1,385	1,394	1,255	2,089	1,263	2,453	1,518	2,001	2,548	1,985
13	2,637	2,478	1,702	1,440	2,024	1,712	1,188	2,161	1,563	2,376	2,310	2,257
14	2,274	2,221	4,422	1,470	1,656	1,627	1,858	2,587	3,802	2,521	3,228	2,177
15	1,900	1,479	5,437	1,513	1,686	1,906	4,531	1,238	1,218	2,397	2,461	1,881
16	1,958	1,434	5,067	1,565	1,380	1,498	3,488	1,664	2,206	2,506	3,183	1,538
17	2,133	1,369	2,842	2,040	2,035	1,545	2,365	1,657	2,347	2,467	2,206	2,231
18	1,640	2,057	3,454	2,639	1,479	1,618	2,827	1,546	2,821	2,843	1,788	2,386
19	2,925	1,272	2,209	1,355	1,550	1,707	1,526	1,177	2,320	6,745	1,887	2,825
20	4,025	798	1,773	1,720	1,209	1,354	1,637	2,418	2,343	3,455	1,619	1,198
21	2,515	1,432	1,833	1,790	1,633	1,441	1,431	1,280	1,548	2,519	1,528	2,426
22	2,594	2,334	2,065	1,990	1,693	1,623	1,660	1,649	1,713	3,385	1,859	2,567
23	1,603	1,692	1,554	5,575	1,490	4,544	1,584	1,335	1,715	2,358	1,894	1,886
24	2,677	2,140	1,473	4,658	2,817	2,824	1,288	1,233	1,983	3,862	1,555	1,536
25	2,201	1,515	1,613	3,779	2,584	3,270	1,428	1,233	1,429	3,276	2,318	669
26	1,733	1,867	1,577	3,230	1,675	2,437	1,467	1,563	1,935	2,937	4,651	2,267
27	1,886	4,304	2,039	2,657	2,357	2,503	1,190	1,507	1,523	2,362	6,750	2,617
28	1,931	2,778	1,593	3,174	2,250	1,838	1,923	1,523	1,885	2,841	3,566	2,173
29	1,757	2,294	1,551	2,620	2,631	1,377	1,572	1,436	2,645	2,540	3,034	2,059
30	1,212	2,207	2,242	1,617	---	1,999	1,729	1,392	2,475	1,838	2,672	2,053
31	1,745	---	2,491	1,886	---	1,327	---	2,666	---	2,009	2,765	---
Total	66,172	66,870	68,788	65,246	52,809	64,327	50,523	74,425	61,914	80,478	82,105	64,578
Mean	2,135	2,229	2,219	2,105	1,821	2,075	1,684	2,401	2,064	2,596	2,649	2,153
Max	4,025	5,519	5,437	5,575	2,817	4,544	4,531	6,386	3,802	6,745	6,750	3,780
Min	1,212	798	1,384	1,284	1,209	1,327	806	1,177	1,218	1,640	1,528	669

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2005 - 2012, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	2,513	1,875	2,467	2,454	2,466	2,880	2,932	2,865	3,314	3,166	3,662	3,392
Max	3,505	2,229	3,629	3,572	3,453	4,599	4,144	3,705	4,597	3,890	5,506	6,540
(WY)	(2010)	(2012)	(2009)	(2005)	(2009)	(2009)	(2009)	(2009)	(2010)	(2010)	(2007)	(2008)
Min	1,803	1,470	1,480	1,739	1,650	2,075	1,684	1,818	2,064	2,448	2,649	2,153
(WY)	(2011)	(2009)	(2006)	(2011)	(2010)	(2012)	(2012)	(2005)	(2012)	(2005)	(2012)	(2012)

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SUMMARY STATISTICS

	Calendar Year 2011		Water Year 2012		Water Years 2005 - 2012	
Annual total	1,079,751		798,235			
Annual mean	2,958		2,181		2,876	
Highest annual mean					3,267 2009	
Lowest annual mean					2,181 2012	
Highest daily mean	13,242	Jul 23	6,750	Aug 27	16,981	Sep 14, 2008
Lowest daily mean	798	Nov 20	669	Sep 25	669	Sep 25, 2012
Annual seven-day minimum	1,219	Jan 28	1,218	Apr 5	1,186	Nov 6, 2010
Maximum peak flow			A _{13,366}	Aug 27	B _{20,053}	Sep 14, 2008
Maximum peak stage			C _{25.94}	Nov 14	D _{28.84}	Sep 14, 2008
Instantaneous low flow			E _{1,305}	Aug 24	E _{2,104}	Oct 31, 2008
10 percent exceeds	4,890		3,237		4,664	
50 percent exceeds	2,468		1,950		2,467	
90 percent exceeds	1,432		1,393		1,450	

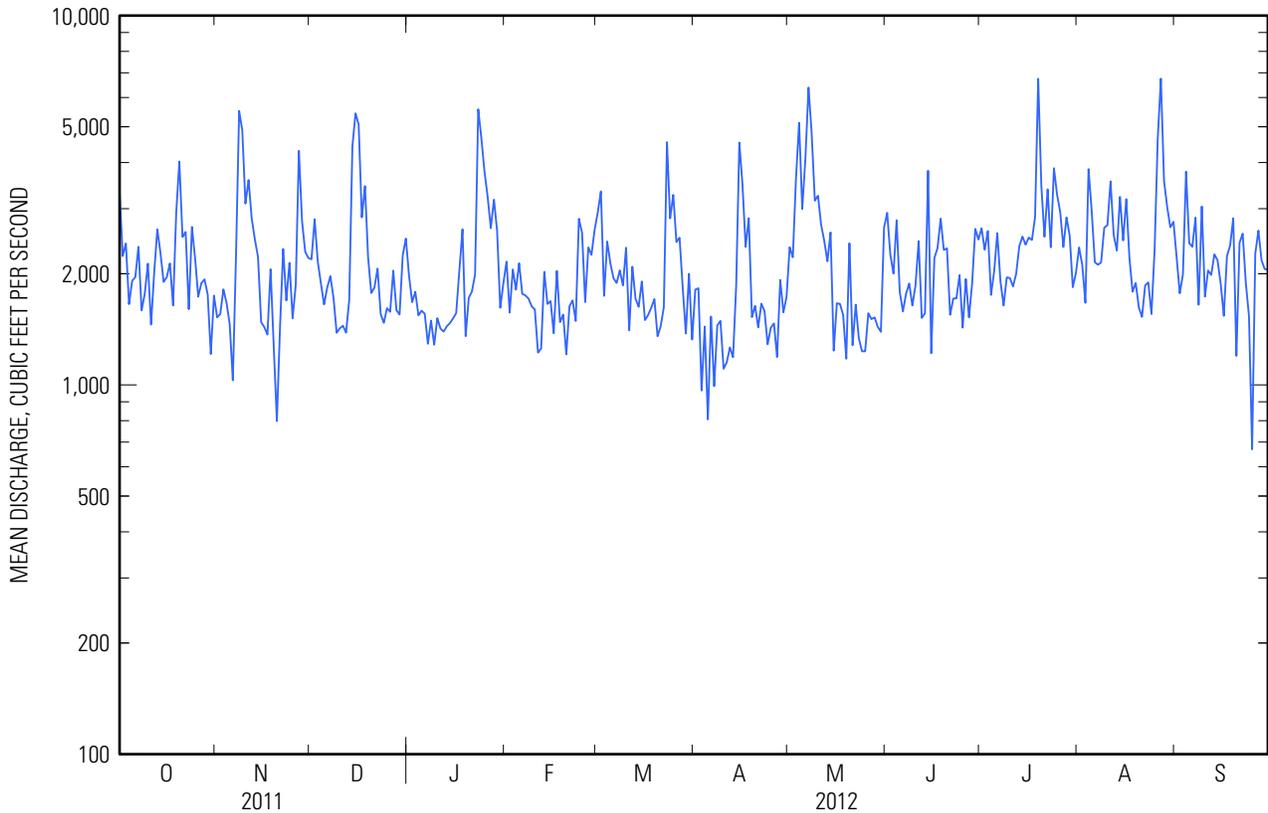
A Gage height, 25.31 ft.

B Gage height, 28.81 ft.

C Discharge, 84 ft³/s.

D Discharge, 19.56 ft³/s.

E No flow or periods of reverse flow in most years.



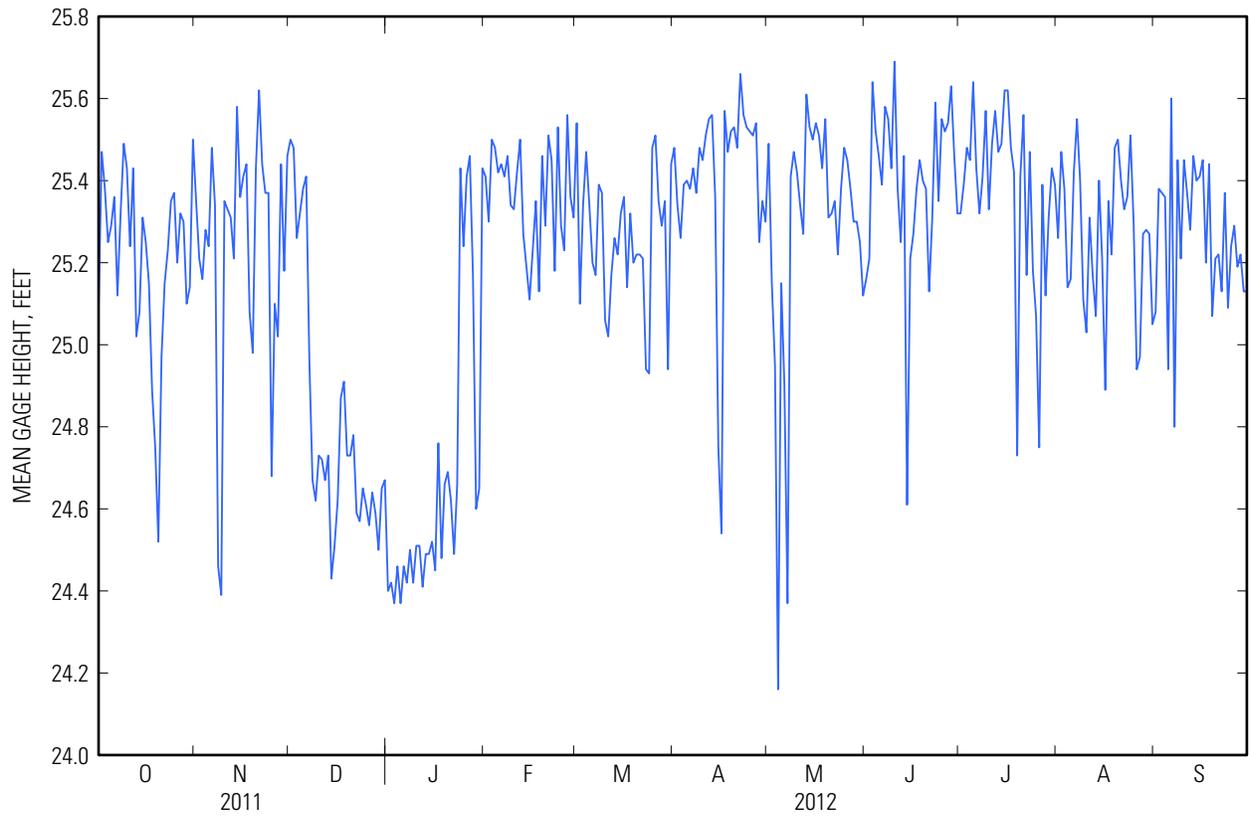
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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	25.09	25.35	25.50	24.40	25.41	25.54	25.48	25.49	25.16	25.32	25.26	25.08
2	25.47	25.21	25.48	24.42	25.30	25.10	25.34	25.15	25.21	25.39	25.47	25.38
3	25.38	25.16	25.26	24.37	25.50	25.34	25.26	24.95	25.64	25.48	25.38	25.37
4	25.25	25.28	25.32	24.46	25.48	25.47	25.39	24.16	25.52	25.45	25.14	25.36
5	25.29	25.24	25.38	24.37	25.42	25.34	25.40	25.15	25.46	25.64	25.16	24.94
6	25.36	25.48	25.41	24.46	25.44	25.20	25.38	24.90	25.39	25.43	25.42	25.60
7	25.12	25.34	24.96	24.42	25.41	25.17	25.43	24.37	25.58	25.32	25.55	24.80
8	25.32	24.46	24.67	24.50	25.46	25.39	25.37	25.41	25.55	25.41	25.40	25.45
9	25.49	24.39	24.62	24.42	25.34	25.37	25.48	25.47	25.43	25.57	25.11	25.21
10	25.43	25.35	24.73	24.51	25.33	25.06	25.45	25.42	25.69	25.33	25.03	25.45
11	25.24	25.33	24.72	24.51	25.42	25.02	25.51	25.34	25.38	25.49	25.31	25.37
12	25.43	25.31	24.67	24.41	25.50	25.17	25.55	25.27	25.25	25.57	25.17	25.28
13	25.02	25.21	24.73	24.49	25.27	25.26	25.56	25.61	25.46	25.47	25.07	25.46
14	25.08	25.58	24.43	24.49	25.19	25.22	25.36	25.53	24.61	25.49	25.40	25.40
15	25.31	25.36	24.51	24.52	25.11	25.32	24.75	25.50	25.21	25.62	25.21	25.41
16	25.25	25.41	24.62	24.45	25.23	25.36	24.54	25.54	25.27	25.62	24.89	25.45
17	25.15	25.44	24.87	24.76	25.35	25.14	25.57	25.51	25.38	25.48	25.35	25.20
18	24.89	25.08	24.91	24.48	25.13	25.32	25.47	25.43	25.45	25.42	25.22	25.44
19	24.75	24.98	24.73	24.66	25.46	25.20	25.52	25.55	25.40	24.73	25.48	25.07
20	24.52	25.43	24.73	24.69	25.29	25.22	25.53	25.31	25.38	25.41	25.50	25.21
21	24.97	25.62	24.78	24.62	25.51	25.22	25.48	25.32	25.13	25.56	25.40	25.22
22	25.15	25.44	24.59	24.49	25.45	25.21	25.66	25.35	25.31	25.17	25.33	25.13
23	25.23	25.37	24.57	24.66	25.18	24.94	25.56	25.22	25.59	25.47	25.36	25.37
24	25.35	25.37	24.65	25.43	25.53	24.93	25.53	25.38	25.35	25.18	25.51	25.09
25	25.37	24.68	24.61	25.24	25.29	25.48	25.52	25.48	25.55	25.07	25.30	25.24
26	25.20	25.10	24.56	25.41	25.23	25.51	25.51	25.45	25.52	24.75	24.94	25.29
27	25.32	25.02	24.64	25.46	25.56	25.35	25.54	25.38	25.54	25.39	24.97	25.19
28	25.30	25.44	24.59	25.17	25.36	25.29	25.25	25.30	25.63	25.12	25.27	25.22
29	25.10	25.18	24.50	24.60	25.31	25.35	25.35	25.30	25.46	25.31	25.28	25.13
30	25.14	25.46	24.65	24.65	---	24.94	25.30	25.25	25.32	25.43	25.27	25.13
31	25.50	---	24.67	25.43	---	25.44	---	25.12	---	25.39	25.05	---
Mean	25.21	25.24	24.81	24.68	25.36	25.25	25.40	25.28	25.39	25.37	25.26	25.26
Max	25.50	25.62	25.50	25.46	25.56	25.54	25.66	25.61	25.69	25.64	25.55	25.60
Min	24.52	24.39	24.43	24.37	25.11	24.93	24.54	24.16	24.61	24.73	24.89	24.80

	Calendar Year 2011	Water Year 2012
Mean	24.99	25.21
Max	25.62	25.69
Min	22.96	24.16

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WATER-QUALITY RECORDS

EXTREMES FOR CURRENT YEAR.—

WATER TEMPERATURE:

Water year 2011: Maximum recorded water temperature, 30.2 °C, July 23; minimum recorded, 14.4 °C, May 27-28.

Water year 2012: Maximum recorded water temperature, 22.9 °C, October 8; minimum recorded, 11.3 °C, November 18-19.

SPECIFIC CONDUCTANCE:

Water year 2011: Maximum recorded specific conductance, 1,060 µS/cm@25°C, June 4-5; minimum recorded, 431 µS/cm@25°C, July 23.

Water year 2012: Maximum recorded specific conductance, 1,060 µS/cm@25°C, November 6; minimum recorded, 663 µS/cm@25°C, October

DISSOLVED OXYGEN:

Water year 2011: Maximum recorded dissolved oxygen, 27.6 mg/L, June 30; minimum recorded, 3.4 mg/L, July 23.

Water year 2012: Maximum recorded dissolved oxygen, 14.6 mg/L, November 5; minimum recorded, 7.0 mg/L, October 16.

TURBIDITY:

Water year 2011: Maximum recorded turbidity, 490 FNU, July 23; minimum recorded, -0.3 FNU, September 8.

Water year 2012: Maximum recorded turbidity, 52 FNU, November 8; minimum recorded, 3.2 FNU, October 8.

**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

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TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

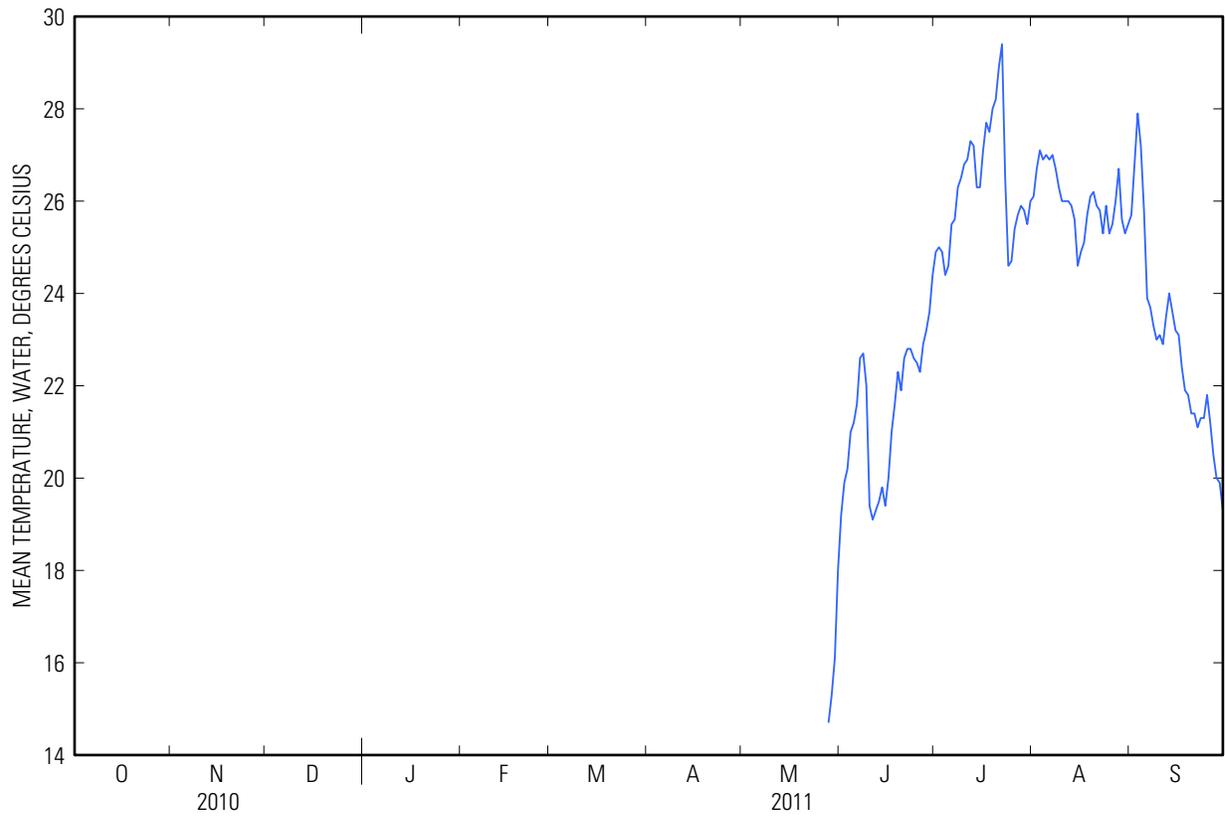
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
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26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	14.5	---	---
28	---	---	---	---	---	---	---	---	---	15.1	14.4	14.7
29	---	---	---	---	---	---	---	---	---	16.0	14.7	15.3
30	---	---	---	---	---	---	---	---	---	17.2	15.4	16.1
31	---	---	---	---	---	---	---	---	---	18.6	17.2	18.0
Month	---	---	---	---	---	---	---	---	---	---	---	---

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TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	19.6	18.6	19.2	25.4	24.3	24.9	26.7	25.8	26.1	26.4	25.3	25.7
2	20.3	19.4	19.9	25.5	24.5	25.0	27.1	26.2	26.7	27.9	26.2	26.8
3	20.6	19.8	20.2	25.4	24.6	24.9	27.4	26.8	27.1	28.4	27.7	27.9
4	21.3	20.6	21.0	24.6	24.1	24.4	27.6	26.5	26.9	28.0	26.6	27.2
5	21.6	20.8	21.2	25.2	24.0	24.6	27.5	26.6	27.0	26.9	24.1	25.8
6	22.1	21.1	21.6	26.0	25.1	25.5	27.5	26.4	26.9	24.1	23.6	23.9
7	23.1	22.0	22.6	25.9	25.4	25.6	27.4	26.2	27.0	24.3	23.0	23.7
8	23.8	22.0	22.7	26.8	25.8	26.3	27.3	26.1	26.7	23.9	22.9	23.3
9	24.1	19.8	22.0	26.8	26.0	26.5	26.8	26.0	26.3	23.5	22.5	23.0
10	19.8	19.0	19.4	27.4	26.3	26.8	26.2	25.7	26.0	23.4	22.7	23.1
11	19.3	18.8	19.1	27.8	26.4	26.9	26.6	25.5	26.0	23.7	22.4	22.9
12	19.8	18.8	19.3	27.9	26.8	27.3	26.7	25.5	26.0	24.0	23.2	23.5
13	20.1	19.1	19.5	27.8	26.2	27.2	26.5	25.6	25.9	24.4	23.6	24.0
14	20.1	19.6	19.8	26.8	25.8	26.3	26.4	24.9	25.6	23.9	23.3	23.6
15	20.0	19.2	19.4	26.8	25.8	26.3	24.9	24.3	24.6	23.9	22.6	23.2
16	21.1	19.3	20.0	27.7	26.5	27.1	25.1	24.5	24.9	23.8	22.2	23.1
17	21.8	19.9	21.0	28.1	27.2	27.7	25.6	24.6	25.1	23.0	21.8	22.4
18	22.3	20.8	21.6	28.0	26.9	27.5	26.2	25.3	25.7	22.8	21.2	21.9
19	22.7	21.9	22.3	28.5	27.6	28.0	26.5	25.6	26.1	22.4	21.5	21.8
20	22.3	21.4	21.9	28.6	27.9	28.2	26.6	25.7	26.2	21.8	20.6	21.4
21	23.3	22.1	22.6	29.4	28.5	28.9	26.6	25.5	25.9	21.8	21.0	21.4
22	23.1	22.4	22.8	29.8	29.0	29.4	26.4	25.4	25.8	21.3	20.9	21.1
23	23.1	22.7	22.8	30.2	24.8	26.5	26.2	24.9	25.3	22.1	20.4	21.3
24	23.0	22.3	22.6	25.1	24.3	24.6	26.4	25.6	25.9	21.7	20.9	21.3
25	23.2	21.9	22.5	25.1	24.2	24.7	25.7	24.9	25.3	22.4	21.4	21.8
26	23.0	21.8	22.3	25.9	24.8	25.4	26.3	25.0	25.5	22.1	20.5	21.2
27	23.3	22.6	22.9	26.1	25.4	25.7	26.7	25.4	26.0	21.7	19.6	20.5
28	23.9	22.6	23.2	26.9	25.3	25.9	27.1	26.4	26.7	20.7	19.5	20.0
29	24.2	23.2	23.6	27.2	25.1	25.8	26.5	25.1	25.6	20.5	19.5	19.9
30	25.5	23.8	24.4	25.9	25.1	25.5	25.5	25.0	25.3	20.3	18.5	19.3
31	---	---	---	26.6	25.4	26.0	26.0	25.1	25.5	---	---	---
Month	25.5	18.6	21.4	30.2	24.0	26.3	27.6	24.3	26.0	28.4	18.5	22.9

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued



05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	19.1	18.4	18.7	16.8	13.8	15.6	---	---	---	---	---	---
2	19.2	18.6	18.9	17.1	14.8	15.9	---	---	---	---	---	---
3	19.0	17.7	18.3	17.2	14.9	16.0	---	---	---	---	---	---
4	19.1	18.0	18.6	17.2	14.2	15.5	---	---	---	---	---	---
5	19.4	18.4	18.9	16.2	14.6	15.3	---	---	---	---	---	---
6	20.8	19.2	19.8	16.0	14.2	15.2	---	---	---	---	---	---
7	21.6	20.1	20.7	15.7	13.7	14.8	---	---	---	---	---	---
8	22.9	21.3	22.3	16.4	14.8	15.6	---	---	---	---	---	---
9	22.3	21.0	21.8	16.3	14.4	15.4	---	---	---	---	---	---
10	22.4	20.8	21.5	14.7	13.0	13.8	---	---	---	---	---	---
11	22.2	20.8	21.6	13.7	12.8	13.2	---	---	---	---	---	---
12	22.7	21.3	22.1	14.5	13.0	13.7	---	---	---	---	---	---
13	22.4	20.8	21.7	15.2	13.0	14.1	---	---	---	---	---	---
14	22.2	19.6	20.7	15.4	13.2	14.5	---	---	---	---	---	---
15	21.3	19.1	20.5	14.8	13.2	14.0	---	---	---	---	---	---
16	19.9	18.4	19.2	14.5	13.4	13.8	---	---	---	---	---	---
17	19.4	17.7	18.5	13.7	12.7	13.2	---	---	---	---	---	---
18	18.0	17.1	17.5	13.7	11.3	12.4	---	---	---	---	---	---
19	17.3	16.2	16.9	13.2	11.3	12.3	---	---	---	---	---	---
20	16.8	14.9	16.1	13.3	11.8	12.7	---	---	---	---	---	---
21	17.0	14.8	15.9	---	12.2	---	---	---	---	---	---	---
22	16.1	14.3	15.4	---	---	---	---	---	---	---	---	---
23	16.6	14.9	15.7	---	---	---	---	---	---	---	---	---
24	17.0	14.5	15.8	---	---	---	---	---	---	---	---	---
25	16.9	15.3	16.0	---	---	---	---	---	---	---	---	---
26	16.9	15.6	16.1	---	---	---	---	---	---	---	---	---
27	17.3	15.9	16.6	---	---	---	---	---	---	---	---	---
28	17.2	14.8	16.4	---	---	---	---	---	---	---	---	---
29	17.2	15.3	16.2	---	---	---	---	---	---	---	---	---
30	16.8	15.1	15.9	---	---	---	---	---	---	---	---	---
31	17.3	15.2	16.5	---	---	---	---	---	---	---	---	---
Month	22.9	14.3	18.4	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

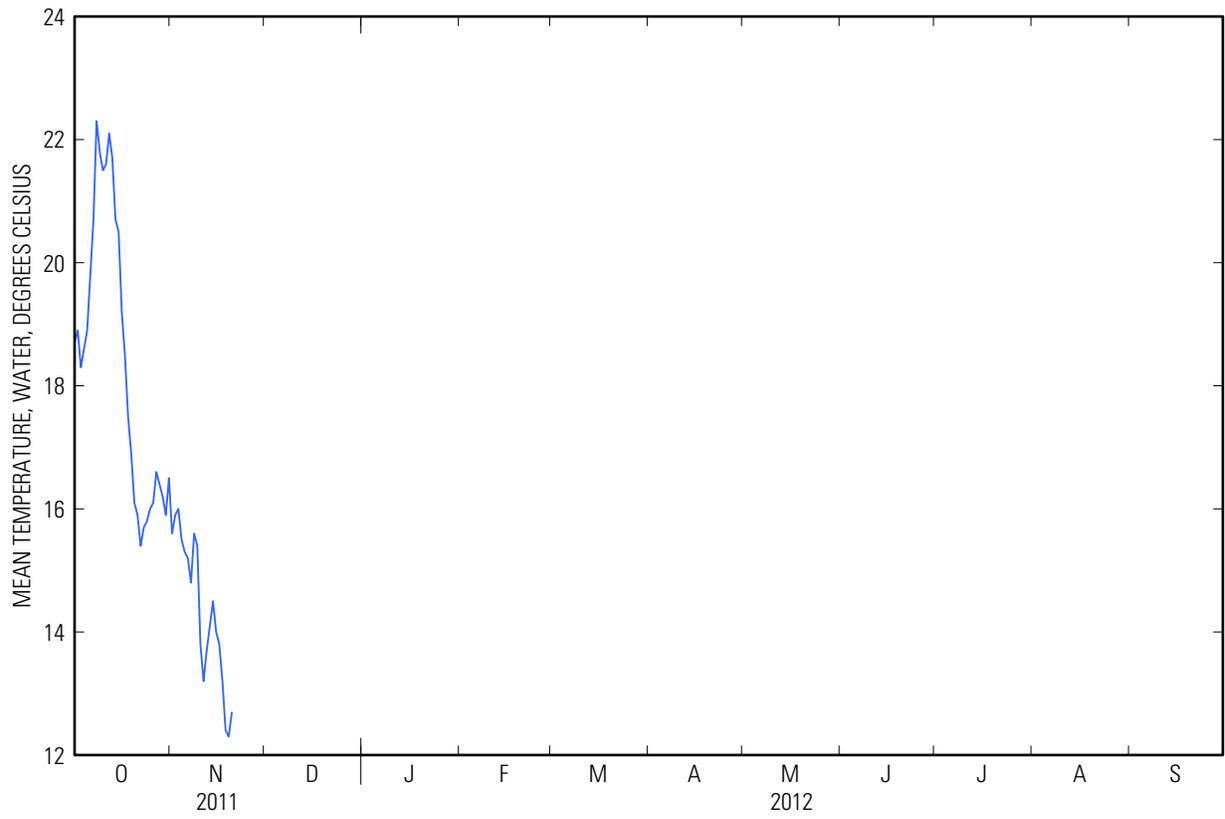
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
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13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
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17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
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24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
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16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued



05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
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Month	---	---	---	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

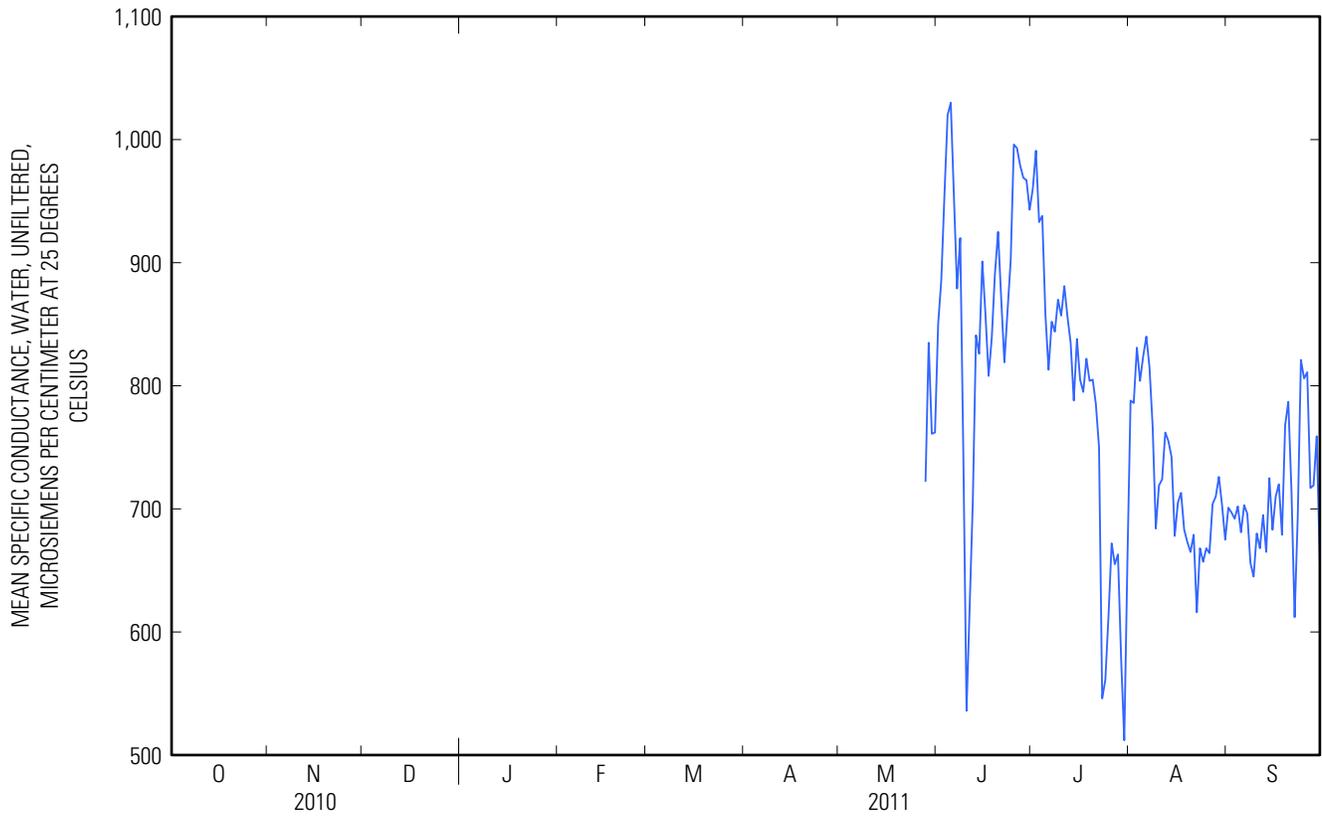
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
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27	---	---	---	---	---	---	---	---	---	638	---	---
28	---	---	---	---	---	---	---	---	---	807	630	722
29	---	---	---	---	---	---	---	---	---	944	736	835
30	---	---	---	---	---	---	---	---	---	828	675	761
31	---	---	---	---	---	---	---	---	---	818	689	762
Month	---	---	---	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	903	775	850	1,010	898	960	806	744	788	736	666	701
2	950	834	886	1,010	982	991	813	773	786	716	674	697
3	993	890	955	992	893	933	848	789	831	719	653	692
4	1,060	992	1,020	973	901	938	841	769	804	728	671	702
5	1,060	1,000	1,030	917	821	858	837	810	824	713	658	681
6	1,000	902	954	832	798	813	865	822	840	744	662	703
7	913	854	879	867	831	852	910	739	815	740	651	696
8	951	886	920	873	830	844	805	723	767	679	634	656
9	997	465	742	880	858	870	725	653	684	714	591	645
10	588	435	536	884	832	857	747	703	719	712	646	680
11	749	575	621	932	840	881	734	707	724	736	647	668
12	819	639	707	886	824	856	816	696	762	729	649	695
13	948	777	841	859	800	835	873	664	755	741	644	665
14	852	787	826	828	766	788	815	664	742	776	673	725
15	922	846	901	856	822	838	753	638	678	711	665	683
16	919	829	858	829	785	805	728	685	705	745	687	710
17	872	760	808	809	784	795	727	672	713	787	676	720
18	849	812	839	842	792	822	731	654	683	756	598	679
19	942	846	891	825	784	804	722	642	673	809	719	768
20	1,010	796	925	821	776	805	714	623	665	813	773	787
21	936	812	870	804	770	785	743	591	679	786	622	715
22	870	789	819	813	707	750	678	561	616	658	565	612
23	920	806	861	734	431	546	689	644	668	824	655	694
24	926	884	902	599	521	561	688	640	657	865	792	821
25	1,040	924	996	658	575	613	756	615	668	852	778	806
26	1,040	972	993	712	639	672	702	643	664	881	719	811
27	1,000	959	979	697	627	655	724	693	704	787	627	717
28	988	949	969	706	624	663	748	686	710	791	639	719
29	985	955	967	706	510	579	751	709	726	792	717	759
30	979	912	943	527	507	512	756	653	703	717	629	656
31	---	---	---	783	527	658	701	653	675	---	---	---
Month	1,060	435	876	1,010	431	779	910	561	723	881	565	709

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued



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SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	721	663	702	959	896	928	---	---	---	---	---	---
2	714	699	706	990	959	972	---	---	---	---	---	---
3	721	681	696	984	944	965	---	---	---	---	---	---
4	743	720	732	991	945	972	---	---	---	---	---	---
5	728	698	714	993	950	976	---	---	---	---	---	---
6	800	709	750	1,060	979	1,020	---	---	---	---	---	---
7	839	794	821	1,050	910	971	---	---	---	---	---	---
8	845	821	830	1,050	948	1,000	---	---	---	---	---	---
9	860	829	846	959	754	835	---	---	---	---	---	---
10	882	795	838	799	724	769	---	---	---	---	---	---
11	886	864	872	804	727	767	---	---	---	---	---	---
12	900	862	875	846	795	822	---	---	---	---	---	---
13	896	828	870	821	787	804	---	---	---	---	---	---
14	911	838	887	818	780	795	---	---	---	---	---	---
15	894	846	860	817	784	796	---	---	---	---	---	---
16	921	740	841	827	803	816	---	---	---	---	---	---
17	880	724	798	826	806	816	---	---	---	---	---	---
18	890	828	858	954	799	887	---	---	---	---	---	---
19	914	766	849	1,010	953	976	---	---	---	---	---	---
20	844	788	819	1,010	1,000	1,010	---	---	---	---	---	---
21	818	679	758	1,010	1,000	1,010	---	---	---	---	---	---
22	793	672	742	---	---	---	---	---	---	---	---	---
23	832	783	820	---	---	---	---	---	---	---	---	---
24	820	712	754	---	---	---	---	---	---	---	---	---
25	752	712	733	---	---	---	---	---	---	---	---	---
26	814	700	781	---	---	---	---	---	---	---	---	---
27	866	721	788	---	---	---	---	---	---	---	---	---
28	917	866	891	---	---	---	---	---	---	---	---	---
29	946	905	923	---	---	---	---	---	---	---	---	---
30	970	923	949	---	---	---	---	---	---	---	---	---
31	966	890	921	---	---	---	---	---	---	---	---	---
Month	970	663	814	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

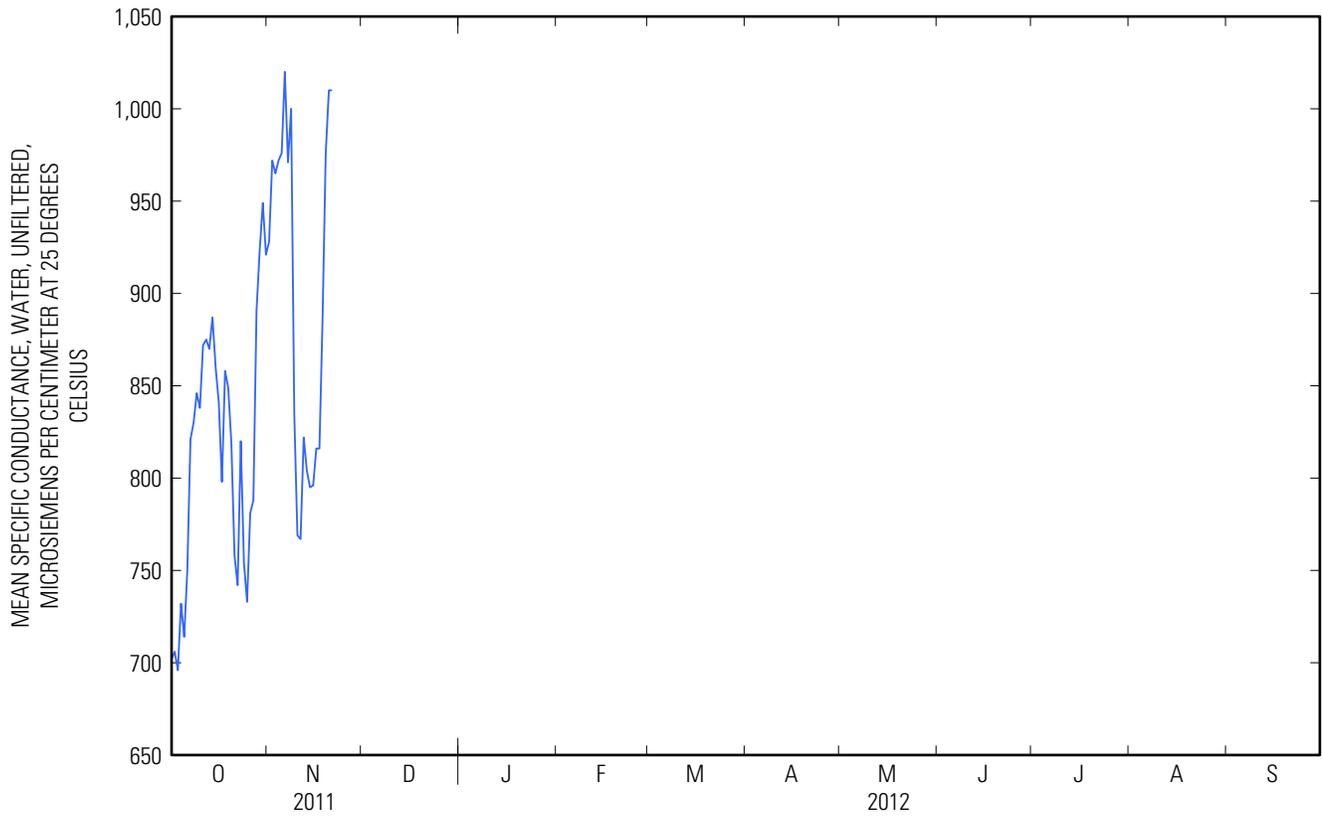
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
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Month	---	---	---	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
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Month	---	---	---	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued



05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
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Month	---	---	---	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

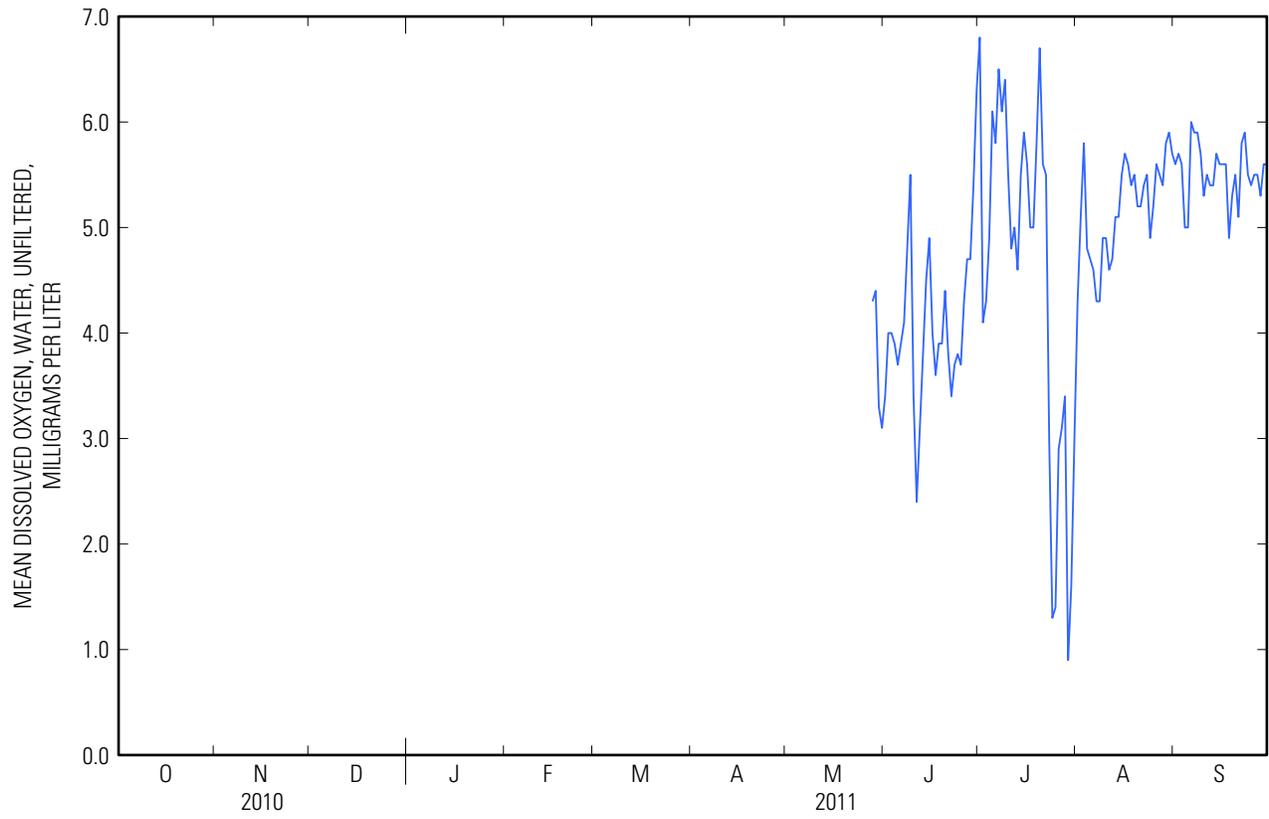
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
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27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	5.1	3.2	4.3
29	---	---	---	---	---	---	---	---	---	5.5	2.9	4.4
30	---	---	---	---	---	---	---	---	---	4.1	2.3	3.3
31	---	---	---	---	---	---	---	---	---	3.8	2.3	3.1
Month	---	---	---	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	3.9	2.8	3.4	8.5	4.9	6.8	5.0	3.8	4.3	6.2	4.9	5.6
2	4.5	3.5	4.0	5.2	3.2	4.1	6.8	4.1	5.1	6.6	4.9	5.7
3	4.5	3.5	4.0	6.2	2.6	4.3	7.5	4.7	5.8	6.2	4.8	5.6
4	4.5	3.5	3.9	6.5	4.1	4.9	6.3	3.7	4.8	5.7	4.4	5.0
5	4.3	3.0	3.7	8.6	5.2	6.1	6.6	3.3	4.7	6.0	4.3	5.0
6	4.2	3.5	3.9	7.1	4.3	5.8	5.5	3.2	4.6	6.5	5.2	6.0
7	5.6	3.7	4.1	7.5	5.6	6.5	5.3	3.3	4.3	6.5	5.3	5.9
8	5.6	4.2	4.8	8.0	4.0	6.1	5.0	3.6	4.3	6.4	5.4	5.9
9	6.3	4.5	5.5	8.0	4.7	6.4	5.3	4.6	4.9	6.1	5.1	5.7
10	4.8	2.0	3.4	7.0	4.4	5.5	5.3	4.5	4.9	5.7	4.8	5.3
11	3.1	1.8	2.4	5.9	4.2	4.8	5.1	3.6	4.6	5.7	5.0	5.5
12	4.3	2.4	3.1	6.8	3.8	5.0	5.5	3.3	4.7	5.8	5.0	5.4
13	4.3	2.6	3.8	5.6	3.2	4.6	5.6	4.7	5.1	5.9	4.7	5.4
14	4.8	3.9	4.5	7.3	4.1	5.5	5.7	4.3	5.1	6.0	5.3	5.7
15	5.6	4.3	4.9	6.9	5.1	5.9	6.0	4.9	5.5	6.0	4.9	5.6
16	4.9	2.9	4.0	6.6	4.8	5.6	6.3	5.3	5.7	6.0	4.8	5.6
17	4.5	2.3	3.6	5.8	4.3	5.0	6.0	5.2	5.6	6.1	5.1	5.6
18	4.2	3.5	3.9	6.1	3.8	5.0	6.5	5.0	5.4	5.7	4.4	4.9
19	4.5	3.2	3.9	7.8	4.2	5.8	5.9	5.0	5.5	5.9	4.5	5.3
20	5.3	3.5	4.4	7.6	5.7	6.7	5.6	4.7	5.2	6.0	4.8	5.5
21	4.6	2.7	3.8	7.3	4.9	5.6	5.7	4.6	5.2	5.7	4.3	5.1
22	4.1	2.3	3.4	7.3	3.8	5.5	5.9	4.5	5.4	6.4	5.3	5.8
23	4.4	3.0	3.7	6.8	0.3	3.0	5.8	4.6	5.5	6.2	5.4	5.9
24	4.4	3.2	3.8	2.3	0.2	1.3	5.4	4.4	4.9	5.8	5.0	5.5
25	4.4	2.8	3.7	2.0	0.8	1.4	6.0	4.7	5.2	5.9	5.0	5.4
26	5.0	3.7	4.3	3.9	1.4	2.9	6.0	4.9	5.6	6.1	4.8	5.5
27	5.2	4.1	4.7	4.4	2.2	3.1	5.8	5.1	5.5	6.0	4.7	5.5
28	5.5	4.1	4.7	5.1	2.2	3.4	5.9	5.0	5.4	5.9	4.5	5.3
29	6.3	4.5	5.4	2.7	0.1	0.9	6.5	5.1	5.8	5.9	5.0	5.6
30	9.0	5.2	6.3	2.3	0.7	1.6	6.4	5.3	5.9	6.4	4.3	5.6
31	---	---	---	4.0	1.7	3.0	6.6	5.2	5.7	---	---	---
Month	9.0	1.8	4.1	8.6	0.1	4.6	7.5	3.2	5.2	6.6	4.3	5.5

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued



05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	7.0	6.2	6.6	6.5	5.7	6.1	---	---	---	---	---	---
2	6.8	6.2	6.5	6.6	5.5	6.1	---	---	---	---	---	---
3	7.3	6.0	6.7	6.9	5.6	6.5	---	---	---	---	---	---
4	7.5	6.7	7.1	6.7	5.6	6.3	---	---	---	---	---	---
5	7.6	6.8	7.1	6.4	5.6	6.1	---	---	---	---	---	---
6	7.0	5.9	6.7	6.4	5.1	5.8	---	---	---	---	---	---
7	6.6	5.4	6.0	6.1	4.6	5.4	---	---	---	---	---	---
8	6.1	5.3	5.7	6.6	5.7	6.1	---	---	---	---	---	---
9	6.2	5.3	5.8	6.8	6.0	6.5	---	---	---	---	---	---
10	6.0	5.2	5.6	6.6	5.6	6.2	---	---	---	---	---	---
11	6.1	5.1	5.6	6.8	5.0	6.0	---	---	---	---	---	---
12	6.1	5.1	5.6	6.4	5.2	5.9	---	---	---	---	---	---
13	5.8	5.2	5.5	6.8	6.2	6.5	---	---	---	---	---	---
14	6.1	5.0	5.6	7.1	5.8	6.7	---	---	---	---	---	---
15	6.3	4.9	5.4	6.9	6.1	6.5	---	---	---	---	---	---
16	6.0	3.5	4.8	7.0	6.2	6.6	---	---	---	---	---	---
17	6.4	4.3	5.5	6.9	6.3	6.6	---	---	---	---	---	---
18	6.6	5.3	6.0	7.0	6.3	6.7	---	---	---	---	---	---
19	6.5	5.9	6.2	7.3	5.9	6.7	---	---	---	---	---	---
20	7.3	6.0	6.6	7.4	6.5	6.9	---	---	---	---	---	---
21	7.0	6.1	6.6	---	---	---	---	---	---	---	---	---
22	7.1	6.3	6.8	---	---	---	---	---	---	---	---	---
23	7.1	6.6	6.9	---	---	---	---	---	---	---	---	---
24	7.3	6.6	7.0	---	---	---	---	---	---	---	---	---
25	7.3	6.6	6.9	---	---	---	---	---	---	---	---	---
26	7.4	6.1	6.8	---	---	---	---	---	---	---	---	---
27	6.3	5.6	6.0	---	---	---	---	---	---	---	---	---
28	6.1	5.2	5.6	---	---	---	---	---	---	---	---	---
29	6.2	5.1	5.8	---	---	---	---	---	---	---	---	---
30	6.6	5.7	6.1	---	---	---	---	---	---	---	---	---
31	6.3	4.9	5.6	---	---	---	---	---	---	---	---	---
Month	7.6	3.5	6.2	---	---	---	---	---	---	---	---	---

05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

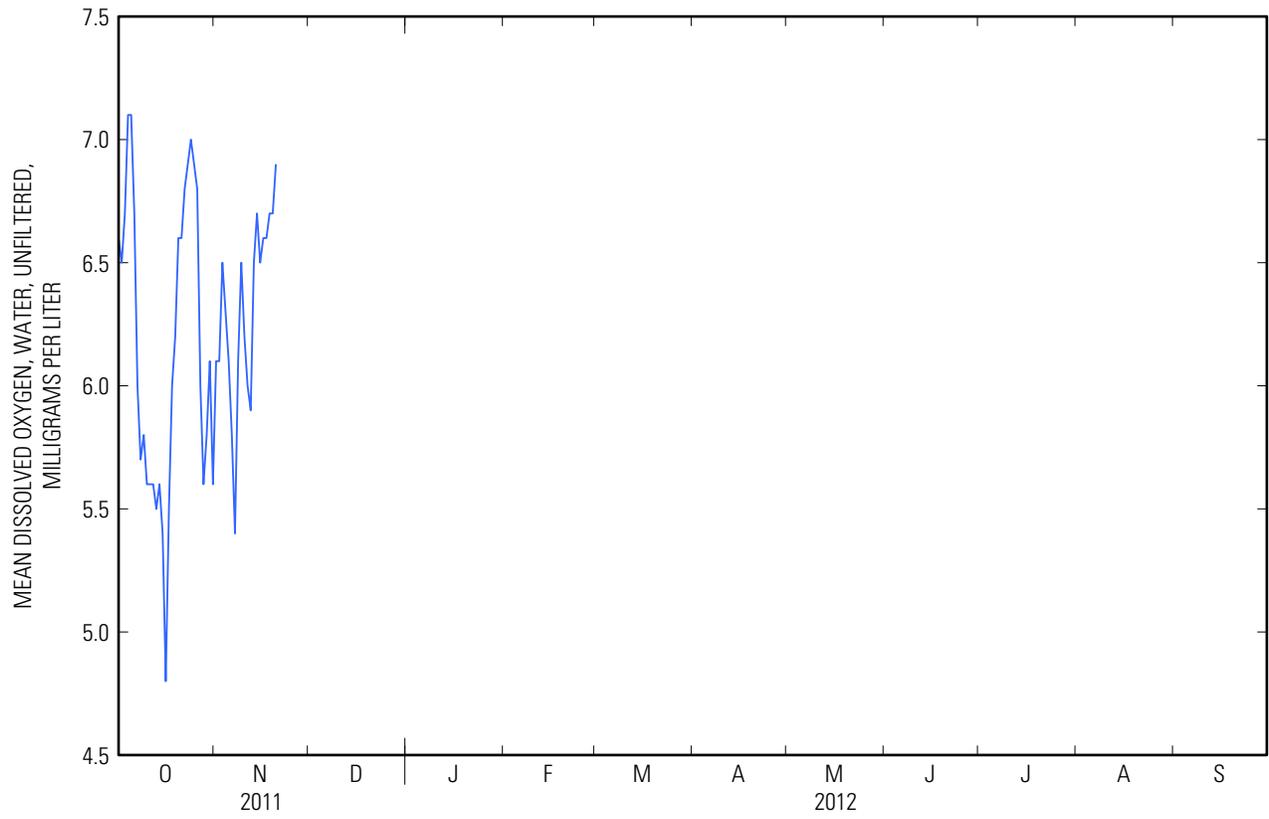
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
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05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
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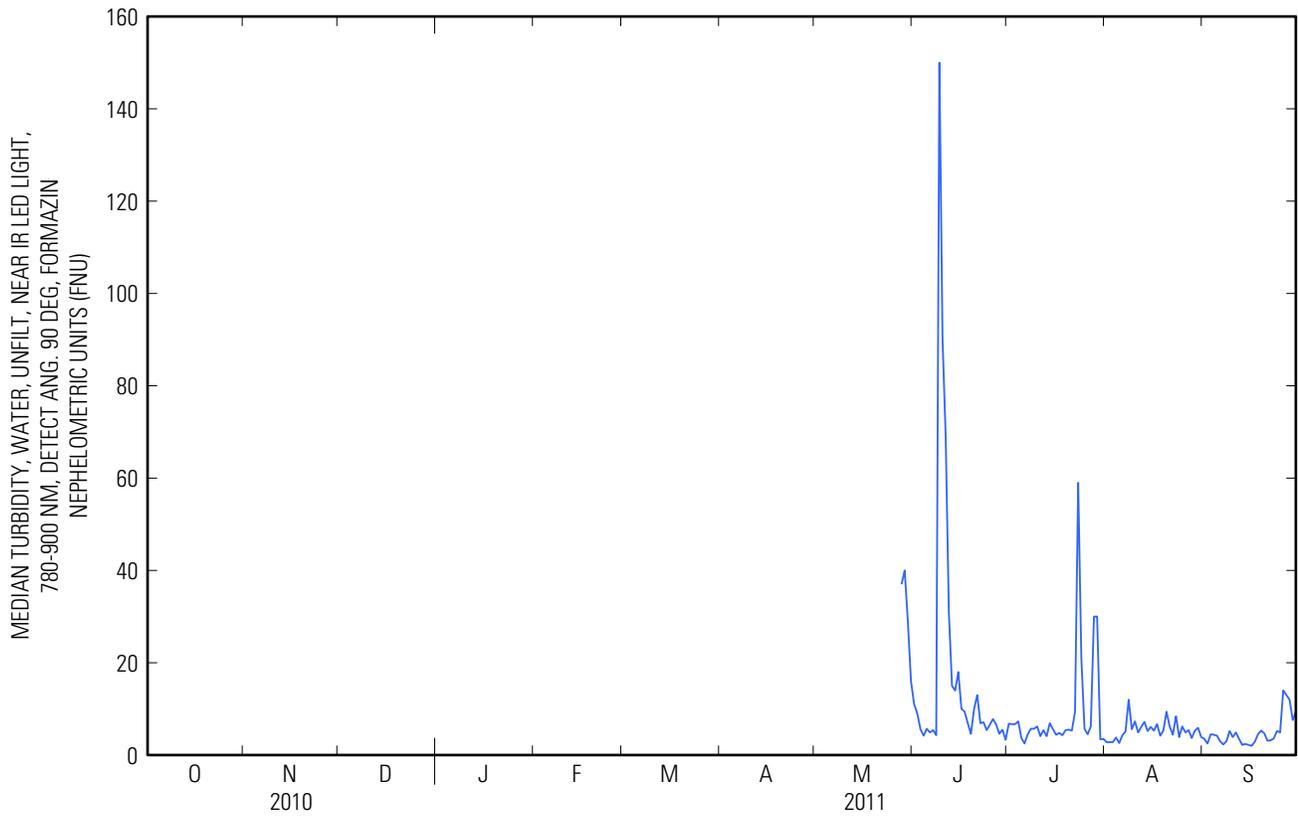
Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	32	8.4	16
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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	June			July			August			September		
1	22	5.6	11	19	3.3	6.8	12	-0.2	2.8	10	0.8	3.5
2	16	4.3	9.0	20	2.7	6.7	17	-0.2	2.8	8.4	0.2	2.5
3	13	1.3	5.6	12	2.8	6.7	14	0.0	2.8	42	0.1	4.5
4	12	1.1	4.2	13	2.1	7.3	18	1.3	3.8	12	0.3	4.4
5	15	1.7	5.7	16	0.2	3.7	10	-0.1	2.6	14	2.0	4.2
6	15	2.0	4.9	9.0	0.2	2.5	20	1.4	4.3	13	0.5	3.0
7	10	2.7	5.4	11	2.3	4.5	16	1.8	5.1	15	0.2	2.3
8	12	1.3	4.3	16	2.5	5.7	30	3.8	12	11	-0.3	3.0
9	420	6.9	150	15	2.5	5.7	17	0.5	5.6	14	1.3	5.2
10	140	60	90	16	1.8	6.2	15	2.9	7.3	18	1.0	3.9
11	120	30	69	22	0.7	4.1	11	2.2	4.9	23	0.8	4.9
12	49	17	31	13	1.5	5.4	16	1.9	6.1	19	-0.2	3.5
13	23	4.8	15	14	1.1	4.1	19	3.0	7.2	14	-0.1	2.2
14	26	8.3	14	18	2.3	6.9	18	2.3	5.2	10	0.5	2.4
15	35	7.3	18	20	1.0	5.6	18	1.8	6.1	14	0.2	2.2
16	24	4.9	10	20	1.7	4.4	22	2.1	5.3	12	0.0	2.0
17	21	4.1	9.4	16	0.4	4.8	21	2.1	6.7	10	0.9	2.9
18	18	3.5	6.9	22	0.1	4.3	14	0.7	4.2	31	2.0	4.5
19	12	1.6	4.6	14	0.2	5.4	15	1.3	5.3	19	2.0	5.3
20	28	4.4	10	17	2.4	5.5	28	2.3	9.4	20	1.8	4.7
21	26	7.5	13	23	0.6	5.3	16	2.6	6.2	11	1.1	3.1
22	21	4.0	6.9	33	2.1	9.4	12	1.3	4.4	10	1.1	3.2
23	13	3.7	7.1	490	15	59	25	2.9	8.4	13	0.7	3.6
24	11	1.8	5.4	46	5.1	21	8.7	1.5	3.9	11	2.3	5.2
25	11	2.8	6.6	20	0.2	5.7	26	0.9	6.2	13	2.0	4.9
26	16	1.9	7.8	15	1.7	4.5	16	1.3	4.9	36	5.8	14
27	19	2.8	6.6	28	0.9	6.2	14	1.5	5.4	27	7.0	13
28	15	2.3	4.6	56	4.5	30	18	0.7	3.7	24	5.7	12
29	13	2.3	5.5	76	0.7	30	15	1.8	5.3	20	3.7	7.6
30	15	0.7	3.3	11	1.0	3.4	17	1.3	5.9	26	4.1	9.3
31	---	---	---	12	0.8	3.5	9.2	0.6	3.9	---	---	---
Max	420	60	150	490	15	59	30	3.8	12	42	7.0	14
Min	10	0.7	3.3	9.0	0.1	2.5	8.7	-0.2	2.6	8.4	-0.3	2.0

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Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	October			November			December			January		
1	15	5.5	8.0	30	5.8	10	---	---	---	---	---	---
2	18	4.0	7.0	30	5.0	10	---	---	---	---	---	---
3	27	5.0	6.9	24	4.8	8.8	---	---	---	---	---	---
4	14	4.2	6.5	27	4.7	8.5	---	---	---	---	---	---
5	20	4.8	8.1	23	4.7	9.6	---	---	---	---	---	---
6	19	3.9	6.1	20	3.6	7.7	---	---	---	---	---	---
7	37	4.1	7.1	31	3.4	6.7	---	---	---	---	---	---
8	14	3.2	5.0	52	7.2	27	---	---	---	---	---	---
9	21	3.5	6.0	42	11	18	---	---	---	---	---	---
10	13	3.4	5.6	24	8.0	12	---	---	---	---	---	---
11	13	4.3	7.1	30	6.5	12	---	---	---	---	---	---
12	16	3.9	7.7	22	7.7	11	---	---	---	---	---	---
13	21	4.3	7.7	22	6.1	11	---	---	---	---	---	---
14	29	7.1	11	19	3.5	9.5	---	---	---	---	---	---
15	20	5.9	8.9	24	6.0	9.4	---	---	---	---	---	---
16	20	5.1	9.2	18	4.7	8.2	---	---	---	---	---	---
17	30	5.4	10	17	4.9	8.2	---	---	---	---	---	---
18	27	6.4	9.8	23	5.7	9.1	---	---	---	---	---	---
19	34	6.4	12	22	4.6	7.6	---	---	---	---	---	---
20	42	8.9	15	15	3.7	6.0	---	---	---	---	---	---
21	27	6.8	12	---	---	---	---	---	---	---	---	---
22	27	8.0	11	---	---	---	---	---	---	---	---	---
23	20	5.9	9.4	---	---	---	---	---	---	---	---	---
24	45	5.1	13	---	---	---	---	---	---	---	---	---
25	30	7.1	11	---	---	---	---	---	---	---	---	---
26	47	5.7	11	---	---	---	---	---	---	---	---	---
27	17	6.6	10	---	---	---	---	---	---	---	---	---
28	25	5.8	9.1	---	---	---	---	---	---	---	---	---
29	18	4.5	7.8	---	---	---	---	---	---	---	---	---
30	24	4.9	9.5	---	---	---	---	---	---	---	---	---
31	25	3.8	10	---	---	---	---	---	---	---	---	---
Max	47	8.9	15	---	---	---	---	---	---	---	---	---
Min	13	3.2	5.0	---	---	---	---	---	---	---	---	---

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Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
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Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
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05536890 CHICAGO SANITARY AND SHIP CANAL NR LEMONT, IL—Continued

