

Water-Data Report 2013

**425715089164700 LAKE KEGONSA AT BARBER DRIVE NEAR STOUGHTON, WI**

Rock Basin  
Upper Rock Subbasin

LOCATION.--Lat 42°57'15", long 89°16'47" referenced to North American Datum of 1983, in SW ¼ NE ¼ NE ¼ sec.26, T.6 N., R.10 E., Dane County, WI, Hydrologic Unit 07090001, on downstream side of bridge on Barber Drive, 3.5 mi northwest of Stoughton.

DRAINAGE AREA.--386 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 2003 to current year.

GAGE.--Water-stage recorder. Datum of gage is 840.00 ft above sea level (levels from Wisconsin Department of Transportation benchmark).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height observed, 5.73 ft, June 16, 2008; minimum observed, 2.07 ft, Jan. 27, 2006.

EXTREMES FOR CURRENT YEAR.--Maximum gage height observed, 5.20 ft, Jun. 30 and July 1; minimum observed, 2.43 ft, Jan. 27 and 28.

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**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	2.89	3.31	2.78	2.72	2.83	3.01	3.44	3.85	3.48	5.20	3.66	3.30
2	2.90	3.23	2.79	2.71	2.87	2.99	3.50	3.81	3.46	5.16	3.65	3.27
3	2.90	3.15	2.79	2.68	2.88	2.97	3.52	3.79	3.44	5.11	3.61	3.25
4	2.89	3.08	2.79	2.66	2.93	2.94	3.52	3.78	3.43	5.06	3.56	3.24
5	2.88	3.00	2.79	2.64	2.94	2.94	3.51	3.75	3.42	5.00	3.50	3.25
6	2.87	2.94	2.78	2.62	2.97	2.95	3.48	3.72	3.41	4.94	3.44	3.23
7	2.87	2.89	2.78	2.60	2.99	2.93	3.46	3.69	3.40	4.88	3.39	3.23
8	2.86	2.87	2.77	2.58	3.03	2.92	3.47	3.65	3.38	4.84	3.33	3.24
9	2.85	2.87	2.79	2.57	3.02	3.00	3.54	3.63	3.36	4.80	3.25	3.22
10	2.85	2.86	2.80	2.56	3.03	3.18	3.78	3.73	3.36	4.76	3.20	3.22
11	2.85	2.88	2.79	2.58	3.07	3.42	3.97	3.73	3.35	4.71	3.15	3.23
12	2.86	2.90	2.78	2.59	3.08	3.52	4.05	3.74	3.36	4.66	3.13	3.23
13	2.89	2.89	2.78	2.60	3.11	3.55	4.10	3.73	3.46	4.60	3.13	3.22
14	3.01	2.88	2.78	2.58	3.14	3.54	4.15	3.70	3.48	4.54	3.11	3.20
15	3.08	2.88	2.80	2.59	3.15	3.51	4.20	3.66	3.50	4.48	3.10	3.25
16	3.09	2.87	2.82	2.58	3.15	3.46	4.22	3.64	3.55	4.42	3.13	3.28
17	3.11	2.86	2.82	2.57	3.15	3.39	4.24	3.63	3.59	4.37	3.23	3.27
18	3.18	2.86	2.82	2.55	3.14	3.34	4.35	3.62	3.60	4.31	3.33	3.29
19	3.20	2.86	2.82	2.54	3.14	3.30	4.36	3.61	3.58	4.23	3.42	3.40
20	3.22	2.86	2.93	2.51	3.11	3.25	4.38	3.60	3.57	4.17	3.39	3.53
21	3.23	2.85	2.92	2.50	3.10	3.21	4.37	3.59	3.56	4.14	3.39	3.52
22	3.27	2.84	2.86	2.50	3.10	3.17	4.33	3.58	3.83	4.15	3.46	3.52
23	3.32	2.82	2.84	2.49	3.09	3.15	4.30	3.57	3.98	4.10	3.51	3.50
24	3.35	2.82	2.84	2.47	3.07	3.12	4.25	3.54	4.03	4.03	3.50	3.49
25	3.37	2.81	2.83	2.45	3.05	3.09	4.18	3.50	4.27	3.96	3.47	3.47
26	3.39	2.80	2.81	2.44	3.03	3.07	4.11	3.46	4.66	3.93	3.46	3.46
27	3.42	2.79	2.80	2.43	3.04	3.06	4.06	3.43	4.83	3.89	3.44	3.44
28	3.45	2.78	2.79	2.43	3.04	3.09	4.01	3.44	4.95	3.82	3.43	3.42
29	3.48	2.78	2.78	2.65	---	3.15	3.95	3.46	5.12	3.77	3.40	3.44
30	3.49	2.78	2.76	2.73	---	3.24	3.89	3.47	5.20	3.72	3.37	3.42
31	3.39	---	2.74	2.78	---	3.35	---	3.49	---	3.69	3.34	---
<b>Mean</b>	3.11	2.90	2.81	2.58	3.04	3.19	3.96	3.63	3.79	4.43	3.37	3.33
<b>Max</b>	3.49	3.31	2.93	2.78	3.15	3.55	4.38	3.85	5.20	5.20	3.66	3.53
<b>Min</b>	2.85	2.78	2.74	2.43	2.83	2.92	3.44	3.43	3.35	3.69	3.10	3.20

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