

Water-Data Report 2013

05426350 SCUPPERNONG RIVER UPSTREAM OF MARL PIT NEAR EAGLE, WI

Rock Basin
Upper Rock Subbasin

LOCATION.--Lat 42°56'02", long 88°28'11" referenced to North American Datum of 1983, in SW ¼ SE ¼ sec.34, T.6 N., R.17 E., Waukesha County, WI, Hydrologic Unit 07090001, on left bank at left downstream corner of foot bridge on Scuppernong trail.

DRAINAGE AREA.--.07 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 2013 to September 2013.

GAGE.--Water stage recorder.

REMARKS.--Records good.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	1.8	1.8	2.0	2.7	3.5	3.7	3.8	3.8
2	---	---	---	---	1.8	1.8	2.0	2.8	3.5	3.7	3.9	3.8
3	---	---	---	---	1.8	1.8	2.0	3.1	3.4	3.7	3.7	3.8
4	---	---	---	---	1.8	1.8	2.0	2.8	3.4	3.6	3.7	3.8
5	---	---	---	---	1.8	1.8	2.0	2.8	3.4	3.6	3.7	3.8
6	---	---	---	---	1.8	1.8	2.1	2.8	3.4	3.6	3.8	3.8
7	---	---	---	---	1.8	1.8	2.1	2.8	3.4	3.6	3.8	3.8
8	---	---	---	---	1.8	1.8	2.3	2.9	3.4	3.7	3.8	3.8
9	---	---	---	---	1.7	1.8	2.6	3.1	3.4	4.2	3.8	3.8
10	---	---	---	---	1.9	2.3	2.8	3.4	3.4	3.7	3.7	3.8
11	---	---	---	e2.2	1.8	2.1	2.6	3.0	3.5	3.6	3.8	3.8
12	---	---	---	2.0	1.8	2.0	2.3	3.0	3.8	3.6	4.0	3.8
13	---	---	---	1.9	1.8	1.9	2.2	3.0	3.7	3.6	3.8	3.7
14	---	---	---	1.9	1.8	1.9	2.2	3.0	3.5	3.6	3.8	3.7
15	---	---	---	1.9	1.8	1.9	2.3	3.1	3.6	3.6	3.8	3.8
16	---	---	---	1.9	1.7	1.9	2.3	3.1	3.6	3.6	3.8	3.7
17	---	---	---	1.9	1.7	1.9	2.4	3.2	3.6	3.6	3.8	3.7
18	---	---	---	1.9	1.8	1.9	3.1	3.1	3.6	3.6	3.8	3.8
19	---	---	---	1.9	1.8	1.9	2.4	3.1	3.6	3.6	3.8	3.8
20	---	---	---	1.9	1.7	1.9	2.3	3.2	3.6	3.6	3.8	3.8
21	---	---	---	1.8	1.7	1.9	2.3	3.2	3.8	4.0	3.8	3.7
22	---	---	---	1.8	1.8	1.9	2.4	3.6	4.4	3.7	4.0	3.7
23	---	---	---	1.8	1.8	1.9	2.5	3.4	3.8	3.6	3.9	3.7
24	---	---	---	1.8	1.8	1.9	2.4	3.2	3.7	3.6	3.8	3.7
25	---	---	---	1.8	1.8	1.9	2.4	3.2	4.5	3.6	3.8	3.7
26	---	---	---	1.8	1.8	2.0	2.5	3.3	4.0	3.8	3.8	3.7
27	---	---	---	1.8	1.8	2.0	2.6	3.3	3.9	3.6	3.8	3.7
28	---	---	---	1.9	1.8	2.0	2.6	3.9	3.9	3.6	3.8	3.7
29	---	---	---	2.3	---	2.0	2.6	3.4	4.0	3.6	3.8	3.7
30	---	---	---	2.1	---	2.1	2.7	3.5	3.8	3.6	3.9	3.7
31	---	---	---	1.9	---	2.1	---	3.6	---	3.9	3.8	---
Total	---	---	---	40.2	50.0	59.5	71.0	97.6	110.1	113.7	118.1	112.6
Mean	---	---	---	1.91	1.79	1.92	2.37	3.15	3.67	3.67	3.81	3.75
Max	---	---	---	2.3	1.9	2.3	3.1	3.9	4.5	4.2	4.0	3.8
Min	---	---	---	1.8	1.7	1.8	2.0	2.7	3.4	3.6	3.7	3.7
Cfsm	---	---	---	27.3	25.5	27.4	33.8	45.0	52.4	52.4	54.4	53.6

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2013 - 2013, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	---	---	---	1.91	1.79	1.92	2.37	3.15	3.67	3.67	3.81	3.75
Max	---	---	---	1.91	1.79	1.92	2.37	3.15	3.67	3.67	3.81	3.75
(WY)	(---	(---	(---	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)
Min	---	---	---	1.91	1.79	1.92	2.37	3.15	3.67	3.67	3.81	3.75
(WY)	(---	(---	(---	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)	(2013)

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SUMMARY STATISTICS

Water Year 2013	
Annual total	772.8
Annual mean	2.94
Highest daily mean	4.5 Jun 25
Lowest daily mean	1.7 Feb 9 ^a
Annual seven-day minimum	1.7 Feb 15
Maximum peak flow	7.9 Jul 9
Maximum peak stage	0.82 Jul 9
Instantaneous low flow	1.7 Feb 2 ^a
Annual runoff (cfsm)	42.0
10 percent exceeds	3.8
50 percent exceeds	3.2
90 percent exceeds	1.8

^a Also occurred many other times.

