

Water-Data Report 2013

**05480080 Lizard Creek near Fort Dodge, IA**

Des Moines Basin  
Middle Des Moines Subbasin

LOCATION.--Lat 42°31'45.1", long 94°15'24.1" referenced to North American Datum of 1983, in SW ¼ NE ¼ NW ¼ sec.10, T.89 N., R.29 W., Webster County, IA, Hydrologic Unit 07100004, on right bank 15 ft upstream from bridge on County Highway P41, 1.8 mi northwest of Fort Dodge, 3.7 mi upstream from South Branch Lizard Creek, and 5.4 mi upstream from mouth.

DRAINAGE AREA.--275 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Stage-only records from March 2009 to current year (no winter records).

GAGE.--Water-stage recorder. Datum of gage is 1,042.28 ft above National Geodetic Vertical Datum of 1929 (levels by U.S. Army Corps of Engineers).

REMARKS.--Records good. U.S. Army Corps of Engineers data collection platform with satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height during non-winter periods, 12.20 ft, June 28, 2010; minimum gage height during non-winter periods, 4.03 ft, March 8, 2013 (ice affected).

EXTREMES FOR CURRENT YEAR.--Maximum gage height during non-winter periods, 10.34 ft, May 28, 2013; minimum gage height during non-winter periods, 4.03 ft, March 8, 2013 (ice affected).

## 05480080 Lizard Creek near Fort Dodge, IA—Continued

**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	4.39	---	---	---	---	---	5.80	5.38	7.91	5.70	4.79	4.51
2	4.40	---	---	---	---	---	5.39	5.52	7.31	5.64	4.77	4.46
3	4.40	---	---	---	---	---	5.19	5.83	6.91	5.60	4.78	4.45
4	4.39	---	---	---	---	4.57	5.06	6.58	6.65	5.55	4.76	4.51
5	4.38	---	---	---	---	4.45	4.99	7.21	6.49	5.50	4.74	4.47
6	4.38	---	---	---	---	4.38	4.93	6.97	6.48	5.46	4.75	4.44
7	4.39	---	---	---	---	4.61	4.89	6.50	6.35	5.41	4.70	4.43
8	4.40	---	---	---	---	4.55	4.86	6.21	6.21	5.37	4.67	4.43
9	4.40	---	---	---	---	5.87	5.13	6.11	6.25	5.44	4.65	4.41
10	4.41	---	---	---	---	6.05	5.64	6.29	6.67	5.45	4.63	4.41
11	4.41	---	---	---	---	6.01	5.89	6.12	6.65	5.32	4.62	4.41
12	4.41	---	---	---	---	5.80	5.91	5.94	6.53	5.27	4.65	4.41
13	4.42	---	---	---	---	5.83	5.70	5.81	6.65	5.24	4.64	4.42
14	4.46	---	---	---	---	5.61	5.66	5.73	6.48	5.20	4.64	4.40
15	4.45	---	---	---	---	5.54	5.64	5.67	6.77	5.16	4.64	4.39
16	4.44	---	---	---	---	5.89	5.50	5.62	7.92	5.11	4.58	4.39
17	4.45	---	---	---	---	5.91	5.43	5.90	7.87	5.07	4.56	4.41
18	4.45	---	---	---	---	5.91	5.94	5.79	7.08	5.04	4.55	4.45
19	4.46	---	---	---	---	5.67	6.40	5.84	6.70	5.02	4.53	4.43
20	4.47	---	---	---	---	5.65	6.15	6.51	6.44	4.99	4.52	4.45
21	4.47	---	---	---	---	5.39	5.87	6.58	6.24	5.00	4.50	4.45
22	4.47	---	---	---	---	5.27	5.74	6.36	6.18	4.95	4.50	4.43
23	4.47	---	---	---	---	5.15	5.93	6.16	6.12	4.92	4.56	4.42
24	4.47	---	---	---	---	5.06	6.11	6.00	6.63	4.88	4.58	4.41
25	4.68	---	---	---	---	4.96	5.94	6.15	6.82	4.87	4.57	4.41
26	4.63	---	---	---	---	5.00	5.78	6.51	6.40	4.83	4.52	4.41
27	4.53	---	---	---	---	5.03	5.65	7.98	6.16	4.89	4.50	4.40
28	4.53	---	---	---	---	5.18	5.55	9.83	6.01	4.84	4.49	4.40
29	4.52	---	---	---	---	5.81	5.48	9.22	5.90	4.81	4.47	4.41
30	4.48	---	---	---	---	6.40	5.42	8.77	5.79	4.80	4.45	4.40
31	4.46	---	---	---	---	6.50	---	8.74	---	4.80	4.47	---
<b>Mean</b>	4.45	---	---	---	---	---	5.59	6.58	6.62	5.17	4.61	4.43
<b>Max</b>	4.68	---	---	---	---	---	6.40	9.83	7.92	5.70	4.79	4.51
<b>Min</b>	4.38	---	---	---	---	---	4.86	5.38	5.79	4.80	4.45	4.39

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