Rainfall Data
Ft. Madison
Station #19-111
Lee County

Year	Monthly Rainfall in Inches					Wetness Evaluation					July slides April-June		August slides May-July		September slides June-August	
	April	May	June	July	August	April	May	June	July	August	Product	Eval	Product	Eval	Product	Eval
1979	4.25	3.53	1.93	5.77	0	2	2	1	3	1	9	D	13	N	10	N
1980	0	2.98	6.1	3.57	6.63	1	1	3	2	3	12	N	13	N	16	W
1981	5.96	5.79	7.04	8.21	3.66	3	2	3	3	2	16	W	17	W	15	W
1982	4.2	4.5	3.71	7	4.82	2	2	2	3	3	12	N	15	W	17	W
1983	6.07	5.99	2.56	1.85	2.65	3	3	2	1	2	15	W	10	N	10	N
1984	4.13	5.93	2.98	6.49	1.38	2	3	2	3	1	14	N	16	W	11	N
1985	0.56	4.66	2.33	4.22	2.56	1	2	1	2	2	8	D	10	N	11	N
1986	1.66	7.71	2.93	7.48	2.51	1	3	2	3	2	13	N	16	W	14	N
1987	2	1.88	2.2	1.18	3.77	1	1	1	1	2	6	D	6	D	9	D
1988	1.37	1.69	1.45	0.34	5.65	1	1	1	1	3	6	D	6	D	12	N
1989	2.87	3.59	2.59	2.64	3.53	2	2	2	2	2	12	N	12	N	12	N
1990	2.59	6.85	9.37	5.2	1.26	2	3	3	2	1	17	W	15	W	10	N
1991	3.24	4.88	0.23	2.52	2.92	2	2	1	1	2	9	D	7	D	9	D
1992	4.64	2.18	1.28	7.12	1.26	3	1	1	3	1	8	D	12	N	10	N
1993	3.73	4.85	10.52	12.88	5.53	2	2	3	3	3	15	W	17	W	18	W
1994	5.16	2.52	2.66	3.42	2.82	3	1	2	2	2	11	N	11	N	12	N
1995	4.98	9.01	4.18	5.72	4.68	3	3	2	3	3	15	W	16	W	17	W
1996	2.95	12.24	2.68	5.83	3.89	2	3	2	3	2	14	N	16	W	14	N
1997	3.27	4.96	5.18	3.42	6.16	2	2	2	2	3	12	N	12	N	15	W
1998	6.14	4.39	10.12	1.67	2.2	3	2	3	1	1	16	W	11	N	8	D
1999	5.31	3.19	3.94	3.32	2.65	3	1	2	2	2	11	N	11	N	12	N
2000	2.16	3.12	8.49	4.17	0.94	1	1	3	2	1	12	N	13	N	10	N
2001	3.73	10.12	5.14	2.85	4.47	2	3	2	2	3	14	N	13	N	15	W
2002	4.28	8.77	4.91	2.08	5.72	2	3	2	1	3	14	N	10	N	13	N
2003	3.3	2.85	2.74	7.44	3.79	2	1	2	3	2	10	N	14	N	14	N
2004	3.36	5.32	2.29	3.6	8.59	2	2	1	2	3	9	D	10	N	14	N
2005	3.57	2.8	3.85	1.11	2.5	2	1	2	1	2	10	N	8	D	10	N
2006	4.39	0.79	2.62	2.99	3.34	3	1	2	2	2	11	N	11	N	12	N
2007	3.52	3.43	4.26	3.32	7.92	2	2	2	2	3	12	N	12	N	15	W
2008	5.13	2.58	6.91	3.82	1.65	3	1	3	2	1	14	N	13	N	10	N
2009	6.04	3.43	8.8	3.02	8.87	3	2	3	2	3	16	W	14	N	16	W
2010	4.71	9.35	10.95	6.82	5.29	3	3	3	3	3	18	W	18	W	18	W
2011	4.12	4.91	8.96	0.95	0.73	2	2	3	1	1	15	W	11	N	8	D
2012	2.62	6.68	1.45	1.37	3.68	2	3	1	1	2	11	N	8	D	9	D
2013	6.4	11.41	4.89	3.2	0	3	3	2	2	1	15	W	13	N	9	D
2014	3.92	1.86	8.69	3.04	3.77	2	1	3	2	2	13	N	13	N	13	N

Normals are for 1971-2000 data

* divisional data used

April	3.65
May	4.92
June	4.26
July	4.44
August	3.56

Normal: inside 30% chance values
Dry: < lower bound for 30% chance
Wet: > upper bound for 30% chance

1=Dry, 2=Normal, 3=Wet

Month	30% chance Lower Bound - D	N	30% chance Upper Bound - W
April	2.46	3.65	4.37
May	3.42	4.92	5.86
June	2.43	4.26	5.19
July	2.55	4.44	5.40
August	2.44	3.56	4.25
PGS-Apr-June	8.31	12.83	15.42

MesonetData

Missing Data