Rainfall Data
Dubuque RGNL AP
Station #19-061
Dubuque 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	2.37	2.18	4.33	6.72	7.47	1	1	2	3	3	9	D	14	N	17	W
1980	1.78	4.31	5.62	1.8	9.11	1	2	3	1	3	14	N	11	N	14	N
1981	5.72	1.05	6.67	1.69	9.65	3	1	3	1	3	14	N	10	N	14	N
1982	2.51	4.86	2.86	6.48	3.14	2	2	2	3	2	12	N	15	W	14	N
1983	3.39	6.42	1.56	3.38	2.23	2	3	1	2	1	11	N	11	N	8	D
1984	4.08	4.2	6.19	2.31	1.37	2	2	3	1	1	15	W	11	N	8	D
1985	0.81	4.51	1.09	2.19	3.44	1	2	1	1	2	8	D	7	D	9	D
1986	2.74	5.92	5.72	2.75	4.29	2	3	3	2	2	17	W	15	W	13	N
1987	1.53	5.19	2.05	5.55	9.9	1	3	1	3	3	10	N	14	N	16	W
1988	2.21	0.97	0.7	1.97	3.73	1	1	1	1	2	6	D	6	D	9	D
1989	2.32	2.25	1.85	3.01	4.35	1	1	1	2	2	6	D	9	D	11	N
1990	2.27	4.91	5.68	4.28	8.01	1	2	3	2	3	14	N	14	N	16	W
1991	3.88	4.24	3.34	0.87	3.9	2	2	2	1	2	12	N	9	D	10	N
1992	3.82	0.69	1.02	7.52	1.63	2	1	1	3	1	7	D	12	N	10	N
1993	4.61	5.4	8.04	8.5	8.05	3	3	3	3	3	18	W	18	W	18	W
1994	3.1	1.1	5.77	6.7	6.67	2	1	3	3	3	13	N	16	W	18	W
1995	5.14	5.33	2.9	2.48	0.29	3	3	2	2	1	15	W	13	N	9	D
1996	2.09	7.56	5.23	2.35	1.98	1	3	3	1	1	16	W	12	N	8	D
1997	3.12	2.92	5.33	2.75	3.38	2	2	3	2	2	15	W	14	N	13	N
1998	5.1	3.25	7.81	1.61	6.31	3	2	3	1	3	16	W	11	N	14	N
1999	6.64	4.39	4.98	7.65	2.87	3	2	3	3	2	16	W	17	W	15	W
2000	3.35	5.56	8.01	2.52	2.36	2	3	3	2	1	17	W	15	W	10	N
2001	2.79	5.69	3.65	1.16	3.79	2	3	2	1	2	14	N	10	N	10	N
2002	4	4.4	8.42	4.12	9.71	2	2	3	2	3	15	W	14	N	16	W
2003	2.84	4.01	2.75	4.46	0.25	2	2	2	2	1	12	N	12	N	9	D
2004	1.28	7.27	3.3	1.49	3.2	1	3	2	1	2	13	N	10	N	10	N
2005	2.26	2.72	3.08	1.43	5.07	1	2	2	1	2	11	N	9	D	10	N
2006	6.6	2.68	3.78	6.78	1.97	3	2	2	3	1	13	N	15	W	11	N
2007	6.08	1.11	2.24	8.84	6.06	3	1	1	3	3	8	D	12	N	16	W
2008	6.03	8.57	7.16	5.16	1.54	3	3	3	3	1	18	W	18	W	12	N
2009	4.22	3.07	2.94	7.44	8.78	3	2	2	3	3	13	N	15	W	17	W
2010	5.78	4.79	7.74	12.68	3.6	3	2	3	3	2	16	W	17	W	15	W
2011	5.07	2.55	3.51	16.01	3.3	3	1	2	3	2	11	N	14	N	14	N
2012	2.29	3.28	1.42	0.46	4.01	1	2	1	1	2	8	D	7	D	9	D
2013	8.54	7.05	3.63	2.5	2.98	3	3	2	2	2	15	W	13	N	12	N
2014	5.99	2.77	12.57	2.08	3.12	3	2	3	1	2	16	W	11	N	11	N

Normals are for 1971-2000 data

April	3.49
May	4.12
June	4.08
July	3.73
August	4.59

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

1=Dry, 2=Normal, 3=Wet

* divisional data used

Missing Data

MesonetData

Month	30% chance Lower Bound - D	N	30% chance Upper Bound - W
April	2.51	3.49	4.13
May	2.64	4.12	4.97
June	2.50	4.08	4.94
July	2.36	3.73	4.49
August	2.60	4.59	5.59
PGS-Apr-June	7.65	11.69	14.04