Rainfall Data
Guthrie Center
Station #19-077
Guthrie 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	4.19	2.77	3.62	5.93	4.31	3	1	2	3	2	11	N	14	N	14	N
1980	1.04	2.14	4.8	1.49	6.34	1	1	2	1	3	9	D	8	D	13	N
1981	2.33	1.94	3.46	5.61	6.8	2	1	2	3	3	10	N	14	N	17	W
1982	2.41	7.68	2.32	5.5	4.82	2	3	1	3	2	11	N	14	N	13	N
1983	2.87	5.3	5.68	1.82	2.79	2	2	2	1	2	12	N	9	D	10	N
1984	8.72	4.44	5.15	4.15	1.81	3	2	2	2	1	13	N	12	N	9	D
1985	1.67	3.34	5.15	2.84	2.19	1	2	2	2	1	11	N	12	N	9	D
1986	5.2	7.18	8.73	5.36	6.71	3	3	3	2	3	18	W	15	W	16	W
1987	2.18	5.1	3.42	6.39	9.48	2	2	2	3	3	12	N	15	W	17	W
1988	0.67	1.11	1.36	4.45	3.13	1	1	1	2	2	6	D	9	D	11	N
1989	2.15	3.39	4.47	3.43	3.25	2	2	2	2	2	12	N	12	N	12	N
1990	0.79	5.56	7.66	5.92	3.07	1	3	3	3	2	16	W	18	W	15	W
1991	6.84	4.65	6.71	1.58	5.17	3	2	3	1	2	16	W	11	N	11	N
1992	3.31	2.08	0.52	8.1	3.07	2	1	1	3	2	7	D	12	N	13	N
1993	1.94	7.25	7.22	9.15	11.8	1	3	3	3	3	16	W	18	W	18	W
1994	1.88	1.32	6.42	1.34	4.2	1	1	3	1	2	12	N	10	N	11	N
1995	4.79	6.53	1.53	4.64	2.67	3	3	1	2	2	12	N	11	N	11	N
1996	1.61	7.44	5.9	6.52	2.55	1	3	3	3	1	16	W	18	W	12	N
1997	4.01	3.63	3.08	0.79	2.61	2	2	2	1	1	12	N	9	D	7	D
1998	2.79	5.3	12.6	7.54	4.64	2	2	3	3	2	15	W	17	W	15	W
1999	6.23	6.35	7.75	5.07	3.96	3	3	3	2	2	18	W	15	W	13	N
2000	1.74	2.7	4.25	7.05	1.26	1	1	2	3	1	9	D	14	N	11	N
2001	1.86	6.18	2.03	1.07	2.94	1	3	1	1	2	10	N	8	D	9	D
2002	4.03	4.83	3.46	3.25	9.23	2	2	2	2	3	12	N	12	N	15	W
2003	5.49	3.57	2.76	3.22	1.21	3	2	1	2	1	10	N	10	N	8	D
2004	2.28	11.27	3.1	3.66	4.3	2	3	2	2	2	14	N	13	N	12	N
2005	3.99	7	5.71	4.07	3.75	2	3	2	2	2	14	N	13	N	12	N
2006	4.67	3.37	0.86	8.02	6.3	3	2	1	3	3	10	N	13	N	16	W
2007	9.24	12.24	3.35	4.27	8.46	3	3	2	2	3	15	W	13	N	15	W
2008	4.73	4.76	11.95	9.73	1.15	3	2	3	3	1	16	W	17	W	12	N
2009	8.98	3.27	5.75	3.83	3.59	3	2	2	2	2	13	N	12	N	12	N
2010	5.27	3.83	15.24	8.04	5.31	3	2	3	3	2	16	W	17	W	15	W
2011	4.34	5.26	7.32	2.13	2.84	3	2	3	1	2	16	W	11	N	11	N
2012	5	3.74	3.07	0.12	2.69	3	2	2	1	2	13	N	9	D	10	N
2013	7.12	9.32	6.3	0.68	0.62	3	3	3	1	1	18	W	12	N	8	D
2014	3.54	3.84	8.50	3.30	9.93	2	2	3	2	3	15	W	14	N	16	W

Normals are for 1971-2000 data

* divisional data used

April	3.38	Normal: inside 30% chance values
May	4.45	Dry: < lower bound for 30% chance
June	4.77	Wet: > upper bound for 30% chance
July	4.41	
August	4.38	1=Dry, 2=Normal, 3=Wet

Month	30% chance Lower Bound - D	N	30% chance Upper Bound - W
April	2.08	3.38	4.09
May	2.97	4.45	5.33
June	2.91	4.77	5.78
July	2.27	4.41	5.39
August	2.66	4.38	5.31
PGS-Apr-June	7.96	12.60	15.20

Missing Data