Rainfall Data
Cherokee
Station #19-035
Cherokee County

Year	Monthly Rainfall in Inches					Wetness Evaluation					July slides April-June		August slides May-July	
	April	May	June	July	August	April	May	June	July	August	Product	Eval	Product	Eval
1979	2.56	2.79	3.66	4.74	8.65	2	1	2	3	3	10	N	14	N
1980	1.12	3.1	1.68	2.56	7.41	1	2	1	2	3	8	D	10	N
1981	1	3.49	5.39	4.71	3.31	1	2	2	3	2	11	N	15	W
1982	0.89	7.21	0.97	5.81	2.33	1	3	1	3	2	10	N	14	N
1983	2.72	3.95	12.88	3.09	1.59	2	2	3	2	1	15	W	14	N
1984	7.12	4.75	6.99	2.73	1.39	3	3	3	2	1	18	W	15	W
1985	6.16	5.09	2.48	0.6	5.01	3	3	1	1	3	12	N	8	D
1986	6.13	3.96	3.97	2.62	1.75	3	2	2	2	1	13	N	12	N
1987	0.83	3.6	2.97	10.45	5.02	1	2	2	3	3	11	N	15	W
1988	2.54	2.34	3.92	2.08	6.65	2	1	2	1	3	10	N	8	D
1989	1.8	1.63	2.38	3.78	1.65	2	1	1	2	1	7	D	9	D
1990	2.06	6.18	7.54	4.49	1.22	2	3	3	2	1	17	W	15	W
1991	3.81	4.63	4.2	4.95	2.8	3	3	2	3	2	15	W	16	W
1992	2.86	4.2	2.34	7.41	5.45	2	2	1	3	3	9	D	13	N
1993	3.9	5.13	5.34	5.32	7.25	3	3	2	3	3	15	W	16	W
1994	1.94	1.83	6.49	4.08	2.39	2	1	3	2	2	13	N	13	N
1995	4.42	4.97	4.28	1.38	3.3	3	3	2	1	2	15	W	10	N
1996	0.72	3.4	6.39	2.47	5.1	1	2	3	2	3	14	N	14	N
1997	2.25	3.01	5.61	3.24	1.16	2	2	3	2	1	15	W	14	N
1998	3.69	3.55	6.38	3.64	3.23	3	2	3	2	2	16	W	14	N
1999	5.04	2.36	6.36	4.34	0.67	3	1	3	2	1	14	N	13	N
2000	1.21	3.18	3.08	2.71	3.82	1	2	2	2	2	11	N	12	N
2001	5.27	5.39	2.59	5.05	4.63	3	3	1	3	3	12	N	14	N
2002	2.64	2.57	2.46	1.87	10.62	2	1	1	1	3	7	D	6	D
2003	2.12	3.42	7.59	5.26	0.3	2	2	3	3	1	15	W	17	W
2004	2.87	6.02	2.12	2.34	1.96	2	3	1	2	2	11	N	11	N
2005	3.24	3.41	9.89	2.44	2.71	2	2	3	2	2	15	W	14	N
2006	3.42	1.19	4.21	0.87	5.97	2	1	2	1	3	10	N	8	D
2007	3.91	5.31	0.57	1.83	12.41	3	3	1	1	3	12	N	8	D
2008	3.82	6.32	4.76	5.25	1.84	3	3	2	3	1	15	W	16	W
2009	1.18	1.57	4.25	4.42	2.19	1	1	2	2	2	9	D	11	N
2010	2.51	1.86	13.11	8.3	4.25	2	1	3	3	2	13	N	16	W
2011	3.6	4.26	6.73	1.52	2.11	3	3	3	1	2	18	W	12	N
2012	4.17	4.54	2.83	0.35	2.54	3	3	1	1	2	12	N	8	D
2013	5.09	11.93	4.07	1.04	2.06	3	3	2	1	2	15	W	10	N
2014	2.26	2.44	17.00	1.08	4.92	2	1	3	1	3	13	N	10	N

Normals are for 1971-2000 data

* divisional data used

April	2.82
May	3.69
June	4.53
July	3.80
August	3.55

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

1=Dry, 2=Normal, 3=Wet

Missing Data

Month	30% chance Lower Bound - D	N	30% chance Upper Bound - W
April	1.64	2.82	3.43
May	2.93	3.69	4.24
June	2.95	4.53	5.45
July	2.27	3.80	4.62
August	1.95	3.55	4.33
PGS-Apr-June	7.52	11.04	13.12