Rainfall Data
Chariton 1E
Station #19-117
Lucas 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	3.09	3.86	5.47	1.96	2.83	2	2	2	1	2	12	N	11	N
1980	1.61	1.08	11.47	3.79	6.77	1	1	3	2	3	12	N	11	N
1981	3.96	1.98	10.26	7.82	3.58	2	1	3	3	2	13	N	12	N
1982	2.48	6.36	3.9	12.29	6.2	2	3	2	3	3	14	N	16	W
1983	1.86	3.97	3.47	0.08	2.99	1	2	2	1	2	11	N	11	N
1984	6.92	4.45	5.85	6.09	0.57	3	2	3	3	1	16	W	15	W
1985	0.51	1.99	4.82	5.31	3.9	1	1	2	2	2	9	D	9	D
1986	3.85	8.62	2.08	5.84	4	2	3	1	3	2	11	N	14	N
1987	2.03	3.71	5.55	3.44	10.72	1	2	2	2	3	11	N	12	N
1988	1.17	2.56	1.26	1.61	4.87	1	1	1	1	3	6	D	6	D
1989	0.86	4.31	3.06	2.36	4.72	1	2	2	2	2	11	N	12	N
1990	2.98	7.27	5.72	7.59	2.91	2	3	2	3	2	14	N	16	W
1991	8.99	4.03	2.61	2.36	2.43	3	2	1	2	2	10	N	10	N
1992	6.15	1.34	0.63	10.37	1.92	3	1	1	3	1	8	D	8	D
1993	3.2	5.86	3.49	17.54	8.28	2	3	2	3	3	14	N	16	W
1994	2.95	2.05	4.84	2.29	1.56	2	1	2	2	1	10	N	9	D
1995	4.68	9.07	3.37	3.56	1.95	3	3	2	2	1	15	W	15	W
1996	1.82	10.47	3.39	1.57	3.05	1	3	2	1	2	13	N	14	N
1997	2.54	5.19	4.21	3.87	3.3	2	2	2	2	2	12	N	12	N
1998	4.28	7.32	7	2.84	2.49	3	3	3	2	2	18	W	17	W
1999	6.29	6.29	5.23	4.94	3.95	3	3	2	2	2	15	W	15	W
2000	1.9	1.8	10.28	3.82	3.52	1	1	3	2	2	12	N	11	N
2001	3.17	7.8	7.27	1.66	2.93	2	3	3	1	2	17	W	16	W
2002	3.7	7.42	3.73	5.43	2.98	2	3	2	2	2	14	N	15	W
2003	4.15	3.81	5.22	3.04	1.28	2	2	2	2	1	12	N	12	N
2004	0.79	6.23	5.48	4.05	8.58	1	3	2	2	3	13	N	15	W
2005	4.4	2.39	5.45	2.43	3.41	3	1	2	2	2	11	N	9	D
2006	3.26	3.67	1.81	2.75	8.55	2	2	1	2	3	9	D	10	N
2007	5.82	7.7	2.82	2.5	11.35	3	3	1	2	3	12	N	13	N
2008	5.67	4.75	9.28	10.23	1.74	3	2	3	3	1	16	W	15	W
2009	3.86	4.1	7.68	1.82	9	2	2	3	1	3	15	W	13	N
2010	5.4	6.73	10.38	12.74	4.8	3	3	3	3	2	18	W	18	W
2011	3.21	6.56	10.08	3.14	4.86	2	3	3	2	3	17	W	17	W
2012	4.36	0.02	2.87	0.52	2.96	3	1	1	1	2	8	D	6	D
2013	6.61	8.65	2.81	2.26	0.19	3	3	1	2	1	12	N	13	N
2014	6.94	6.83	6.42	1.67	12.24	3	3	3	1	3	18	W	16	W

Normals are for 1971-2000 data

* divisional data used

April	3.52
May	4.65
June	4.76
July	4.70
August	3.96

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

MesonetData

Month	30% chance Lower Bound - D	N	30% chance Upper Bound - W
April	2.17	3.52	4.26
May	3.02	4.65	5.59
June	2.93	4.76	5.77
July	2.11	4.70	5.74
August	2.39	3.96	4.80
PGS-Apr-June	8.12	12.93	15.62