Rainfall Data
Lorimor
Station #19-175
Union 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	3.31	2.37	5.08	3.55	1.22	2	1	2	2	1	10	N	11	N	9	D
1980	1.67	0.91	7.53	3.68	6.45	1	1	3	2	3	12	N	13	N	16	W
1981	2.78	2.09	5.69	6.63	4.68	2	1	3	3	3	13	N	16	W	18	W
1982	4.38	7.65	1.65	8.13	4.7	2	3	1	3	3	11	N	14	N	16	W
1983	3.49	3.42	3.57	3.04	1.32	2	2	2	2	1	12	N	12	N	9	D
1984	7.4	6.83	6.11	3.49	0.15	3	3	3	2	1	18	W	15	W	10	N
1985	0.21	2.25	5.12	4.73	3.05	1	1	2	2	2	9	D	11	N	12	N
1986	6.52	4.52	2.2	9.59	2.4	3	2	1	3	2	10	N	13	N	13	N
1987	2.08	6.72	4.67	5.76	10.79	1	3	2	3	3	13	N	16	W	17	W
1988	1.24	2.89	2.15	0.88	2.78	1	1	1	1	2	6	D	6	D	9	D
1989	0.82	3.82	5.82	3.38	2.12	1	2	3	2	2	14	N	14	N	13	N
1990	2	4.69	7.5	6.67	2.24	1	2	3	3	2	14	N	17	W	15	W
1991	8.06	4.1	2.13	3.22	3.09	3	2	1	2	2	10	N	10	N	11	N
1992	4.59	1.46	0.88	6.69	2.97	3	1	1	3	2	8	D	12	N	13	N
1993	2.77	7.26	5.94	13.98	7.97	2	3	3	3	3	17	W	18	W	18	W
1994	3.11	2.77	3.96	3.24	2.32	2	1	2	2	2	10	N	11	N	12	N
1995	5.99	6.59	5.8	6.27	0.96	3	3	3	3	1	18	W	18	W	12	N
1996	2.38	9.66	4.4	2.85	4.58	2	3	2	2	3	14	N	13	N	15	W
1997	3.61	7.23	3.66	2.29	2.11	2	3	2	1	2	14	N	10	N	10	N
1998	2.65	4.54	6.78	5.25	4.07	2	2	3	2	2	15	W	14	N	13	N
1999	5.05	5.61	3.57	2.02	4.17	3	3	2	1	2	15	W	10	N	10	N
2000	2.34	1.69	8.81	3.4	1.66	2	1	3	2	1	13	N	13	N	10	N
2001	4.13	8.81	2.45	1.48	2.68	2	3	1	1	2	11	N	8	D	9	D
2002	3.33	3.95	1.94	5.16	3.39	2	2	1	2	2	9	D	10	N	11	N
2003	3.54	3.72	7.02	2.07	0.82	2	2	3	1	1	15	W	11	N	8	D
2004	1.65	6.69	2.6	4.08	5.57	1	3	1	2	3	10	N	11	N	14	N
2005	2.93	5.53	5.29	3.94	2.65	2	3	2	2	2	14	N	13	N	12	N
2006	3.44	4.04	1.7	3.22	6.66	2	2	1	2	3	9	D	10	N	14	N
2007	3.86	7.59	1.58	4.28	13.48	2	3	1	2	3	11	N	11	N	14	N
2008	5.03	4.81	13.35	9.34	0.82	3	2	3	3	1	16	W	17	W	12	N
2009	4.55	3.43	5.16	5.75	6.98	3	2	2	3	3	13	N	15	W	17	W
2010	4.06	5.23	10.65	5.56	3.93	2	2	3	2	2	15	W	14	N	13	N
2011	4.37	8.69	8.86	0.79	4.22	2	3	3	1	2	17	W	12	N	11	N
2012	5.4	2.23	3.16	1.12	2.05	3	1	2	1	2	11	N	8	D	10	N
2013	6.04	6.73	3.24	2.14	0.76	3	3	2	1	1	15	W	10	N	7	D
2014	5.97	5.36	7.29	1.44	6.56	3	3	3	1	3	18	W	12	N	14	N

Normals are for 1971-2000 data

* divisional data used

April	3.64	Normal: inside 30% chance values
May	4.46	Dry: < lower bound for 30% chance
June	4.54	Wet: > upper bound for 30% chance
July	4.60	
August	3.56	1=Dry, 2=Normal, 3=Wet

Month	30% chance Lower Bound - D	N	30% chance Upper Bound - W
April	2.17	3.64	4.42
May	2.97	4.46	5.34
June	2.99	4.54	5.44
July	2.65	4.60	5.60
August	1.86	3.56	4.35
PGS-Apr-June	8.13	12.64	15.20

Missing Data