Rainfall Data
Glenwood
Station #19-129
Mills 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	3.47	1.77	4.56	7.59	2.63	2	1	2	3	2	10	N	14	N	14	N
1980	1.84	1.11	6.48	2.36	7.67	1	1	3	1	3	12	N	10	N	14	N
1981	0.9	3.09	3.09	4.87	4.17	1	2	2	2	2	11	N	12	N	12	N
1982	2.3	11.24	3.67	2.39	6.99	2	3	2	2	3	14	N	13	N	15	W
1983	1.28	6.85	5.91	0.73	2.72	1	3	3	1	2	16	W	12	N	11	N
1984	7.23	5.52	12.26	1.08	0.82	3	2	3	1	1	16	W	11	N	8	D
1985	2.63	3.89	2.49	3.99	3.08	2	2	1	2	2	9	D	10	N	11	N
1986	7.53	4.15	2.99	7.92	1.6	3	2	1	3	1	10	N	13	N	10	N
1987	2.22	11.31	4.95	1.83	9.02	2	3	2	1	3	14	N	10	N	13	N
1988	1.75	3.97	2.76	2.08	0.81	1	2	1	1	1	8	D	7	D	6	D
1989	1.47	0.27	8.57	4.48	4.23	1	1	3	2	2	12	N	13	N	13	N
1990	0.98	4.83	5.17	10.69	2.29	1	2	2	3	2	11	N	15	W	14	N
1991	4.3	3.43	5.71	3.4	3.13	3	2	2	2	2	13	N	12	N	12	N
1992	3.44	1.95	2.14	6.49	0.96	2	1	1	3	1	7	D	12	N	10	N
1993	2.1	6.27	9.06	14.29	7.54	2	3	3	3	3	17	W	18	W	18	W
1994	2.03	2.21	7.25	6.62	3.78	2	1	3	3	2	13	N	16	W	15	W
1995	4.12	7.68	2.2	1.54	2.39	3	3	1	1	2	12	N	8	D	9	D
1996	4.07	7.84	6.23	3.98	3.16	2	3	3	2	2	17	W	15	W	13	N
1997	4.29	2.05	4.98	3.88	2.78	3	1	2	2	2	11	N	11	N	12	N
1998	6.41	8.58	9.51	8.54	3.32	3	3	3	3	2	18	W	18	W	15	W
1999	8.07	7.07	7.36	3.34	3.23	3	3	3	2	2	18	W	15	W	13	N
2000	1.76	1.32	8.01	8	0.95	1	1	3	3	1	12	N	16	W	12	N
2001	4	6.85	2.88	1.28	0.71	2	3	1	1	1	11	N	8	D	6	D
2002	2.27	3.71	1.87	1.82	8.87	2	2	1	1	3	9	D	7	D	12	N
2003	4.08	4.44	4.59	3.17	0.53	3	2	2	2	1	13	N	12	N	9	D
2004	1.34	6.72	2.86	3.43	2.4	1	3	1	2	2	10	N	11	N	11	N
2005	4.29	4.6	4.04	3.58	1.6	3	2	2	2	1	13	N	12	N	9	D
2006	3.64	4.91	1.12	1.94	8.4	2	2	1	1	3	9	D	7	D	12	N
2007	5.51	9.64	1.56	1.24	9.58	3	3	1	1	3	12	N	8	D	12	N
2008	5.59	6.92	11.37	5.41	1.3	3	3	3	2	1	18	W	15	W	10	N
2009	2.84	3.08	6.66	4.26	4.39	2	2	3	2	2	15	W	14	N	13	N
2010	4.09	3.32	6.64	6.64	4.85	3	2	3	3	3	16	W	17	W	18	W
2011	4.51	4.96	7.32	1.31	7.96	3	2	3	1	3	16	W	11	N	14	N
2012	3.86	1.82	3.88	0.95	1.47	2	1	2	1	1	10	N	8	D	7	D
2013	3.89	8.81	4.60	0.47	1.61	2	3	2	1	1	14	N	10	N	7	D
2014	4.87	4.81	9.24	1.16	10.18	3	2	3	1	3	16	W	11	N	14	N

Normals are for 1971-2000 data

* divisional data used

April	3.36	Normal: inside 30% chance values
May	4.82	Dry: < lower bound for 30% chance
June	4.75	Wet: > upper bound for 30% chance
July	4.57	
August	3.71	1=Dry, 2=Normal, 3=Wet

Missing Data

Month	30% chance Lower Bound - D	N	30% chance Upper Bound - W
April	2.01	3.36	4.07
May	2.78	4.82	5.87
June	3.00	4.75	5.74
July	2.37	4.57	5.58
August	2.16	3.71	4.51
PGS-Apr-June	7.79	12.93	15.68