Rainfall Data
Cresco
Station #19-089
Howard 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	2.69	4.71	4.94	3.52	7.07	2	3	2	2	3	14	N	13	N	15	W
1980	0.9	3.33	3.05	3.77	10.3	1	2	2	2	3	11	N	12	N	15	W
1981	6.49	2.86	4.24	5.46	6.83	3	2	2	2	3	13	N	12	N	15	W
1982	2.36	6.34	3.68	3.32	8.24	2	3	2	2	3	14	N	13	N	15	W
1983	2.53	9.09	4.92	3.42	4.68	2	3	2	2	2	14	N	13	N	12	N
1984	4.66	3.68	6.07	2.96	2.47	3	2	3	2	1	16	W	14	N	10	N
1985	3.75	1.5	2.58	3.43	4.74	2	1	1	2	2	7	D	9	D	11	N
1986	3.62	4.49	2.83	4.03	5.61	2	2	1	2	2	9	D	10	N	11	N
1987	2.18	3.16	1.8	5.95	5.85	1	2	1	3	2	8	D	13	N	13	N
1988	2.28	1.17	0.71	2.77	6.4	1	1	1	1	3	6	D	6	D	12	N
1989	4.17	2.59	1.93	2.37	4.98	2	1	1	1	2	7	D	6	D	9	D
1990	3.16	4.37	7.45	5.16	10.7	2	2	3	2	3	15	W	14	N	16	W
1991	6.99	5.24	3.37	3.58	3.3	3	3	2	2	1	15	W	13	N	9	D
1992	4.87	2.32	4.27	5.12	2.56	3	1	2	2	1	11	N	11	N	9	D
1993	5.77	3.9	8.41	8.54	11.5	3	2	3	3	3	16	W	17	W	18	W
1994	3.13	1.46	5.67	4.85	6.6	2	1	3	2	3	13	N	13	N	16	W
1995	3.09	3.85	4.5	4.46	5.49	2	2	2	2	2	12	N	12	N	12	N
1996	1.07	2.89	7.17	1.81	3.21	1	2	3	1	1	14	N	11	N	8	D
1997	1.08	3.95	4.31	4.55	2.2	1	2	2	2	1	11	N	12	N	9	D
1998	4.19	4.23	10.04	1.83	5.71	2	2	3	1	2	15	W	11	N	11	N
1999	5.99	4.44	3.46	13.6	5.35	3	2	2	3	2	13	N	15	W	14	N
2000	0.76	5.68	12.23	4.72	4.52	1	3	3	2	2	16	W	15	W	13	N
2001	4.18	6.63	3.14	1.28	2.36	2	3	2	1	1	14	N	10	N	7	D
2002	3.69	2.24	5.87	5.58	4.95	2	1	3	3	2	13	N	16	W	15	W
2003	1.98	4.09	3.42	2.52	2.73	1	2	2	1	1	11	N	9	D	7	D
2004	2.06	7.84	5.81	7.88	4.13	1	3	3	3	2	16	W	18	W	15	W
2005	2	3.23	5.86	4.89	4.99	1	2	3	2	2	14	N	14	N	13	N
2006	5.57	2.39	4.11	1.25	5.32	3	1	2	1	2	11	N	8	D	10	N
2007	2.98	4.13	3.63	4.86	11.92	2	2	2	2	3	12	N	12	N	15	W
2008	6.91	3.13	12.35	6.07	2.35	3	2	3	3	1	16	W	17	W	12	N
2009	2	6.11	3.5	3.91	4.35	1	3	2	2	2	13	N	13	N	12	N
2010	2.65	3.33	7.4	6.35	3.32	2	2	3	3	1	15	W	17	W	12	N
2011	4.23	4.06	2.41	2.94	3.27	2	2	1	2	1	9	D	10	N	8	D
2012	6.12	3.82	2.38	3.02	2.88	3	2	1	2	1	10	N	10	N	8	D
2013	7.48	11.12	9.78	2.26	3.32	3	3	3	1	1	18	W	12	N	8	D
2014	5.54	3.65	10.81	2.04	5.59	3	2	3	1	2	16	W	11	N	11	N

Normals are for 1971-2000 data

April	3.52
May	3.92
June	4.65
July	4.54
August	5.17

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

1=Dry, 2=Normal, 3=Wet

* divisional data used

Missing Data

Month	30% chance Lower Bound - D	N	30% chance Upper Bound - W
April	2.29	3.52	4.23
May	2.85	3.92	4.62
June	2.96	4.65	5.60
July	2.92	4.54	5.46
August	3.39	5.17	6.21
PGS-Apr-June	8.10	12.09	14.45