

# Appendix C – Hazard Records

Table C.1 – Drought Records

Date	D0	D1	D2	D3	D4	DSCI
1/4/2000	0	0	100	0	0	0
1/11/2000	0	0	100	0	0	0
1/18/2000	0	0	100	0	0	0
1/25/2000	0	0	100	0	0	0
2/1/2000	0	0	100	0	0	0
2/8/2000	0	0	100	0	0	0
2/15/2000	0	0	100	0	0	0
2/22/2000	0	0	100	0	0	0
2/29/2000	0	0	100	0	0	0
3/7/2000	0	0	100	0	0	0
3/14/2000	0	0	94.7	5.3	0	0
3/21/2000	0	0	94.7	5.3	0	0
3/28/2000	0	0	94.7	5.3	0	0
4/4/2000	0	0	0	100	0	0
4/11/2000	0	0	0	100	0	0
4/18/2000	0	0	0	100	0	0
4/25/2000	0	0	100	0	0	0
5/2/2000	0	0	100	0	0	0
5/9/2000	0	0	100	0	0	0
5/16/2000	0	0	100	0	0	0
5/23/2000	0	0	100	0	0	0
5/30/2000	0.05	81.73	18.23	0	0	0
10/24/2000	73.64	26.36	0	0	0	0
10/31/2000	0	100	0	0	0	0
11/7/2000	0	100	0	0	0	0
11/28/2000	56.65	43.35	0	0	0	0
12/5/2000	56.65	43.35	0	0	0	0
12/12/2000	91.38	8.62	0	0	0	0
12/19/2000	75.59	24.41	0	0	0	0
12/26/2000	75.19	24.81	0	0	0	0
1/2/2001	75.19	24.81	0	0	0	0
1/9/2001	92.53	7.47	0	0	0	0
1/16/2001	92.53	7.47	0	0	0	0
7/17/2001	0	100	0	0	0	0
7/24/2001	0	100	0	0	0	0
7/31/2001	0	100	0	0	0	0
8/7/2001	0	100	0	0	0	0
8/14/2001	0	100	0	0	0	0
9/4/2001	0	100	0	0	0	0
9/11/2001	4.59	95.41	0	0	0	0
9/18/2001	4.59	95.41	0	0	0	0
12/3/2002	86.92	13.08	0	0	0	0
12/10/2002	23.96	76.04	0	0	0	0
12/17/2002	16.51	83.49	0	0	0	0
12/24/2002	18.09	81.91	0	0	0	0
12/31/2002	0	35.03	64.97	0	0	0
1/7/2003	0	0	100	0	0	0
1/14/2003	0	0	100	0	0	0
1/21/2003	0	0	100	0	0	0
1/28/2003	0	0	100	0	0	0
2/4/2003	0	0	100	0	0	0
2/11/2003	0	0	99.95	0.05	0	0
2/18/2003	0	0	100	0	0	0
2/25/2003	0	0	64.03	35.97	0	0
3/4/2003	0	0	47.19	52.81	0	0
3/11/2003	0	0	43.54	56.46	0	0
3/18/2003	0	0	49.35	50.65	0	0
3/25/2003	0	0	50.55	49.45	0	0
4/1/2003	0	0	100	0	0	0
4/8/2003	0	0	40.42	59.58	0	0
4/15/2003	0	0	70.9	29.1	0	0
4/22/2003	0	0	0	100	0	0
4/29/2003	0	0	0	100	0	0

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5/6/2003	0	0	100	0	0	0
6/3/2003	0	100	0	0	0	0
6/10/2003	0	100	0	0	0	0
6/17/2003	0	100	0	0	0	0
6/24/2003	0	0	100	0	0	0
7/1/2003	56.66	43.34	0	0	0	0
8/12/2003	0	100	0	0	0	0
8/19/2003	0	100	0	0	0	0
8/26/2003	0	0	100	0	0	0
9/2/2003	0	0	100	0	0	0
9/9/2003	0	0	0	100	0	0
9/16/2003	0	0	71.33	28.67	0	0
9/23/2003	0	0	77.91	22.09	0	0
9/30/2003	0	0	88.58	11.42	0	0
10/7/2003	0	0	71.48	28.52	0	0
10/14/2003	0	0	74.17	25.83	0	0
10/21/2003	0	0	39.24	60.76	0	0
10/28/2003	0	0	31.36	68.64	0	0
11/4/2003	0	74.71	25.29	0	0	0
11/11/2003	0	99.38	0.62	0	0	0
11/18/2003	0	95.38	4.62	0	0	0
11/25/2003	0	100	0	0	0	0
12/2/2003	0	100	0	0	0	0
12/9/2003	0	100	0	0	0	0
5/4/2004	15.66	84.34	0	0	0	0
5/11/2004	25.15	74.85	0	0	0	0
9/28/2004	56.15	43.85	0	0	0	0
10/5/2004	56.15	43.85	0	0	0	0
10/12/2004	56.15	43.85	0	0	0	0
10/19/2004	56.15	43.85	0	0	0	0
4/26/2005	11.93	88.07	0	0	0	0
5/3/2005	3.96	96.04	0	0	0	0
5/10/2005	0	100	0	0	0	0
5/24/2005	81.6	18.4	0	0	0	0
5/31/2005	34.25	65.75	0	0	0	0
6/7/2005	34.95	65.05	0	0	0	0
6/14/2005	0	100	0	0	0	0
6/21/2005	0	100	0	0	0	0
6/28/2005	0	44.61	55.39	0	0	0
7/5/2005	0	54.9	45.1	0	0	0
7/12/2005	0	5.87	94.13	0	0	0
7/19/2005	0	0	36.25	63.75	0	0
7/26/2005	0	0	10.14	89.86	0	0
8/2/2005	0	0	0	44.52	55.48	0
8/9/2005	0	0	0	0.4	99.6	0
8/16/2005	0	0	0.05	99.93	0.02	0
8/23/2005	0	0	4.93	69.92	25.15	0
8/30/2005	0	0	0.03	74.82	25.15	0
9/6/2005	0	0	0.03	74.82	25.15	0
9/13/2005	0	0	0	60.14	39.86	0
9/20/2005	0	0	0	78.84	21.16	0
9/27/2005	0	0	0	85.15	14.85	0
10/4/2005	0	0	0	8.76	91.24	0
10/11/2005	0	0	0	8.76	91.24	0
10/18/2005	0	0	0	3.66	96.34	0
10/25/2005	0	0	0	3.66	96.34	0
11/1/2005	0	0	0	3.66	96.34	0
11/8/2005	0	0	0	3.66	96.34	0
11/15/2005	0	0	0	3.66	96.34	0
11/22/2005	0	0	0	3.66	96.34	0
11/29/2005	0	0	0	3.66	96.34	0
12/6/2005	0	0	0	3.66	96.34	0
12/13/2005	0	0	0	3.66	96.34	0
12/20/2005	0	0	0	3.66	96.34	0
12/27/2005	0	0	0	3.66	96.34	0
1/3/2006	0	0	0	3.66	96.34	0
1/10/2006	0	0	0	3.66	96.34	0
1/17/2006	0	0	0	5.34	94.66	0

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1/24/2006	0	0	0	5.34	94.66	0
1/31/2006	0	0	0	100	0	0
2/7/2006	0	0	0	100	0	0
2/14/2006	0	0	0	100	0	0
2/21/2006	0	0	0	100	0	0
2/28/2006	0	0	0	100	0	0
3/7/2006	0	0	0	100	0	0
3/14/2006	0	0	0.93	99.07	0	0
3/21/2006	0	0	0.93	99.07	0	0
3/28/2006	0	0	0.93	99.07	0	0
4/4/2006	0	41.76	58.24	0	0	0
4/11/2006	0	43.51	56.49	0	0	0
4/18/2006	71.49	28.51	0	0	0	0
5/2/2006	53.47	46.53	0	0	0	0
5/9/2006	53.47	46.53	0	0	0	0
5/16/2006	53.47	46.53	0	0	0	0
5/23/2006	53.47	46.53	0	0	0	0
5/30/2006	51.14	48.86	0	0	0	0
6/6/2006	76.39	23.61	0	0	0	0
6/13/2006	73.92	26.08	0	0	0	0
6/20/2006	72.27	27.73	0	0	0	0
6/27/2006	73.02	26.98	0	0	0	0
7/4/2006	68.59	31.41	0	0	0	0
7/11/2006	22.6	77.4	0	0	0	0
7/18/2006	71.78	28.22	0	0	0	0
7/25/2006	71.78	28.22	0	0	0	0
8/1/2006	99.02	0.98	0	0	0	0
8/8/2006	99.02	0.98	0	0	0	0
12/19/2006	75.85	24.15	0	0	0	0
12/26/2006	75.85	24.15	0	0	0	0
1/2/2007	72.75	27.25	0	0	0	0
1/9/2007	73.8	26.2	0	0	0	0
1/16/2007	73.8	26.2	0	0	0	0
7/19/2011	0	100	0	0	0	0
8/23/2011	20.29	79.71	0	0	0	0
8/30/2011	66.38	27.97	5.64	0	0	0
9/6/2011	73.12	22.02	4.85	0	0	0
9/13/2011	68.19	26.96	4.85	0	0	0
9/20/2011	68.19	26.96	4.85	0	0	0
9/27/2011	68.19	26.96	4.85	0	0	0
10/4/2011	67.16	27.99	4.85	0	0	0
10/11/2011	67.16	27.99	4.85	0	0	0
10/18/2011	71.16	23.99	4.85	0	0	0
10/25/2011	71.16	23.99	4.85	0	0	0
11/1/2011	15.68	78.68	5.64	0	0	0
11/8/2011	15.68	78.68	5.64	0	0	0
11/15/2011	99.21	0.79	0	0	0	0
11/22/2011	99.21	0.79	0	0	0	0
5/22/2012	0.5	99.5	0	0	0	0
5/29/2012	0.5	99.5	0	0	0	0
6/5/2012	0	100	0	0	0	0
6/12/2012	0	100	0	0	0	0
6/19/2012	0	100	0	0	0	0
6/26/2012	0	96.88	3.12	0	0	0
7/3/2012	0	20.79	79.21	0	0	0
7/10/2012	0	0	20.21	79.79	0	0
7/17/2012	0	0	0	100	0	0
7/24/2012	0	0	0	7.06	92.94	0
7/31/2012	0	0	0	7.06	92.94	0
8/7/2012	0	0	0	0	100	0
8/14/2012	0	0	0	0	100	0
8/21/2012	0	0	0	0	100	0
8/28/2012	0	0	0	100	0	0
9/4/2012	0	0	0	99.99	0.01	0
9/11/2012	0	0	0	99.99	0.01	0
9/18/2012	0	0	0	100	0	0
9/25/2012	0	0	0	100	0	0
10/2/2012	0	0	0	90.42	9.58	0

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10/9/2012	0	0	0	90.42	9.58	0
10/16/2012	0	0	0	90.42	9.58	0
10/23/2012	0	0	0	90.42	9.58	0
10/30/2012	0	0	0	100	0	0
11/6/2012	0	0	0	100	0	0
11/13/2012	0	0	12.83	87.17	0	0
11/20/2012	0	0	12.83	87.17	0	0
11/27/2012	0	0	12.83	87.17	0	0
12/4/2012	0	0	12.83	87.17	0	0
12/11/2012	0	0	12.83	87.17	0	0
12/18/2012	0	0	12.83	87.17	0	0
12/25/2012	0	0	91.54	8.46	0	0
1/1/2013	0	0	91.54	8.46	0	0
1/8/2013	0	0	91.54	8.46	0	0
1/15/2013	0	0	92.18	7.82	0	0
1/22/2013	0	0	92.18	7.82	0	0
1/29/2013	0	0	92.18	7.82	0	0
2/5/2013	0	0	100	0	0	0
2/12/2013	0	0	100	0	0	0
2/19/2013	0	0	100	0	0	0
2/26/2013	0	0	100	0	0	0
3/5/2013	0	0	100	0	0	0
3/12/2013	0	100	0	0	0	0
3/19/2013	0	100	0	0	0	0
3/26/2013	0.04	99.96	0	0	0	0
4/2/2013	0.04	99.96	0	0	0	0
8/6/2013	93.52	6.48	0	0	0	0
8/13/2013	5.37	94.63	0	0	0	0
8/20/2013	0.73	99.27	0	0	0	0
8/27/2013	0	18.73	81.27	0	0	0
9/3/2013	0	0	100	0	0	0
9/10/2013	0	0	0	100	0	0
9/17/2013	0	0	0	100	0	0
9/24/2013	0	0	0	100	0	0
10/1/2013	0	0	0	100	0	0
10/8/2013	0	0	0	100	0	0
10/15/2013	0	0	0	100	0	0
10/22/2013	0	0	0	100	0	0
10/29/2013	0	0	0	100	0	0
11/5/2013	0	0	0	100	0	0
11/12/2013	0	0	20.08	79.92	0	0
11/19/2013	0	0	24.33	75.67	0	0
11/26/2013	0	0	24.33	75.67	0	0
12/3/2013	0	0	24.33	75.67	0	0
12/10/2013	0	0	24.33	75.67	0	0
12/17/2013	0	0	24.33	75.67	0	0
12/24/2013	0	0	24.33	75.67	0	0
12/31/2013	0	0	24.33	75.67	0	0
1/7/2014	0	0	24.33	75.67	0	0
1/14/2014	0	0	24.33	75.67	0	0
1/21/2014	0	0	24.33	75.67	0	0
1/28/2014	0	0	24.33	75.67	0	0
2/4/2014	0	0	24.33	75.67	0	0
2/11/2014	0	0	24.33	75.67	0	0
2/18/2014	0	0	98.81	1.19	0	0
2/25/2014	0	0.06	99.94	0	0	0
3/4/2014	0	0.06	99.94	0	0	0
3/11/2014	0	0.19	99.81	0	0	0
3/18/2014	0	0.19	99.81	0	0	0
3/25/2014	0	0.19	99.81	0	0	0
4/1/2014	0	0.19	99.81	0	0	0
4/8/2014	0	0.19	99.81	0	0	0
4/15/2014	0	88.76	11.24	0	0	0
4/22/2014	0	88.76	11.24	0	0	0
4/29/2014	0	88.76	11.24	0	0	0
5/6/2014	0	88.76	11.24	0	0	0
5/13/2014	0	88.76	11.24	0	0	0
5/20/2014	0	88.76	11.24	0	0	0

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5/27/2014	0	88.76	11.24	0	0	0
6/3/2014	0	88.71	11.29	0	0	0
6/10/2014	0	88.71	11.29	0	0	0
6/17/2014	0	88.71	11.29	0	0	0
6/24/2014	28.87	65.21	5.92	0	0	0
8/19/2014	67.15	32.85	0	0	0	0
8/26/2014	67.15	32.85	0	0	0	0
9/2/2014	86.24	13.76	0	0	0	0
9/9/2014	86.24	13.76	0	0	0	0
1/27/2015	0	100	0	0	0	0
3/31/2015	0	100	0	0	0	0
4/7/2015	0	100	0	0	0	0
4/14/2015	0	100	0	0	0	0
4/21/2015	0	100	0	0	0	0
4/28/2015	94.92	5.08	0	0	0	0
10/20/2015	92.63	7.37	0	0	0	0
10/27/2015	92.64	7.36	0	0	0	0
6/14/2016	0	100	0	0	0	0
6/21/2016	15.36	84.64	0	0	0	0
11/15/2016	77.35	22.65	0	0	0	0
11/22/2016	77.35	22.65	0	0	0	0
11/29/2016	77.35	22.65	0	0	0	0
12/6/2016	77.35	22.65	0	0	0	0
12/13/2016	77.35	22.65	0	0	0	0
12/20/2016	89.34	10.66	0	0	0	0
12/27/2016	89.34	10.66	0	0	0	0
1/3/2017	89.34	10.66	0	0	0	0
1/10/2017	89.34	10.66	0	0	0	0
1/17/2017	95.89	4.11	0	0	0	0
1/24/2017	94.11	5.89	0	0	0	0
1/31/2017	98.8	1.2	0	0	0	0
2/7/2017	98.8	1.2	0	0	0	0
2/14/2017	98.8	1.2	0	0	0	0
2/21/2017	98.8	1.2	0	0	0	0
2/28/2017	98.8	1.2	0	0	0	0
3/7/2017	98.8	1.2	0	0	0	0
3/14/2017	98.81	1.19	0	0	0	0
3/21/2017	98.81	1.19	0	0	0	0
3/28/2017	98.81	1.19	0	0	0	0
4/4/2017	98.81	1.19	0	0	0	0
6/13/2017	0	100	0	0	0	0
6/20/2017	49.34	50.66	0	0	0	0
6/27/2017	49.34	50.66	0	0	0	0
7/4/2017	49.34	50.66	0	0	0	0
9/12/2017	0	100	0	0	0	0
9/19/2017	0	36.37	63.63	0	0	0
9/26/2017	0	97.49	2.51	0	0	0
10/3/2017	0	24.34	75.66	0	0	0
10/10/2017	0	23	77	0	0	0
10/17/2017	6.37	70.14	23.49	0	0	0
10/24/2017	6.79	78.41	14.8	0	0	0
10/31/2017	6.79	78.41	14.8	0	0	0
11/7/2017	6.79	78.41	14.8	0	0	0
11/14/2017	29.33	55.87	14.8	0	0	0
11/21/2017	29.33	55.87	14.8	0	0	0
11/28/2017	29.33	55.87	14.8	0	0	0
12/5/2017	29.65	55.54	14.8	0	0	0
12/12/2017	23.54	29.05	47.41	0	0	0
12/19/2017	0	35.52	64.48	0	0	0
12/26/2017	0	35.52	64.48	0	0	0
1/2/2018	0	35.52	64.48	0	0	0
1/9/2018	0	35.52	64.48	0	0	0
1/16/2018	0	35.52	64.48	0	0	0
1/23/2018	0	18.12	81.88	0	0	0
1/30/2018	0	18.11	81.89	0	0	0
2/6/2018	0	16.26	83.74	0	0	0
2/13/2018	0	15.86	84.14	0	0	0
2/20/2018	0	100	0	0	0	0

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2/27/2018	97.42	2.58	0	0	0	0
3/6/2018	97.42	2.58	0	0	0	0
3/13/2018	97.42	2.58	0	0	0	0
3/20/2018	97.47	2.53	0	0	0	0
5/1/2018	0	100	0	0	0	0
5/8/2018	0	100	0	0	0	0
5/15/2018	52.87	47.13	0	0	0	0
5/22/2018	87.74	12.26	0	0	0	0
5/29/2018	87.74	12.26	0	0	0	0
6/5/2018	87.74	12.26	0	0	0	0
6/12/2018	87.74	12.26	0	0	0	0
6/19/2018	87.6	12.4	0	0	0	0
7/10/2018	99.69	0.31	0	0	0	0
7/17/2018	99.78	0.22	0	0	0	0
7/24/2018	70.53	29.47	0	0	0	0
7/31/2018	0.85	99.15	0	0	0	0
8/7/2018	0.85	99.15	0	0	0	0
8/14/2018	0.85	99.15	0	0	0	0
8/21/2018	0.85	99.15	0	0	0	0
8/28/2018	0.74	99.26	0	0	0	0
7/23/2019	1.13	98.87	0	0	0	0
7/30/2019	0	100	0	0	0	0
8/6/2019	0	100	0	0	0	0
8/13/2019	0	59.8	40.2	0	0	0
8/20/2019	0	59.8	40.2	0	0	0
8/27/2019	0	59.8	40.2	0	0	0
9/3/2019	0	59.8	40.2	0	0	0
9/10/2019	19.81	68.1	12.09	0	0	0
9/17/2019	52.88	37.98	9.14	0	0	0
9/24/2019	91.12	8.88	0	0	0	0

\*The data are from the National Drought Mitigation Center.

### Table C.2 – Flash Flood Records

Location	Event Date	Injuries	Deaths	Property Damage
Cedar County	2/20/1997	0	0	\$0
Cedar County	6/13/2000	0	0	\$0
Stanwood	6/19/2009	0	0	\$100,000
Lime City	6/19/2009	0	0	\$50,000
Tipton	7/10/2009	0	0	\$0
Mechanicsville	6/15/2010	0	0	\$25,000
Lowden	8/23/2011	0	0	\$0
Mechanicsville	4/17/2013	0	0	\$250,000
Mechanicsville	6/24/2013	0	0	\$0
Lowden	6/29/2014	0	0	\$0
West Branch	6/29/2014	0	0	\$0
Mathews Airport	6/11/2015	0	0	\$0
Lowden	6/15/2015	0	0	\$0
Sunbury	8/12/2016	0	0	\$0
Rochester	10/6/2018	0	0	\$0
Clarence	5/29/2019	0	0	\$0
Clarence	5/29/2019	0	0	\$0
Totals =		0	0	\$425,000

\*The data are from the NOAA NCDC Storm Events Database.

### Table C.3 – Hail Records

Location	Event Date	Size (Inches)	Injuries	Deaths	Property Damage	Crop Damage
Cedar County	5/13/1957	1.25	0	0	\$0	\$0
Cedar County	5/10/1962	3	0	0	\$0	\$0

## Appendix C – Hazard Records

Cedar County	5/12/1962	1	0	0	\$0	\$0
Cedar County	5/26/1962	1	0	0	\$0	\$0
Cedar County	8/3/1965	2	0	0	\$0	\$0
Cedar County	6/17/1970	1.5	0	0	\$0	\$0
Cedar County	6/17/1970	0	0	0	\$0	\$0
Cedar County	5/31/1971	3	0	0	\$0	\$0
Cedar County	7/17/1972	1	0	0	\$0	\$0
Cedar County	10/10/1972	2	0	0	\$0	\$0
Cedar County	5/16/1974	1	0	0	\$0	\$0
Cedar County	5/16/1974	1	0	0	\$0	\$0
Cedar County	5/16/1974	1	0	0	\$0	\$0
Cedar County	6/22/1974	0.75	0	0	\$0	\$0
Cedar County	6/13/1975	0.75	0	0	\$0	\$0
Cedar County	6/13/1975	1.75	0	0	\$0	\$0
Cedar County	7/23/1975	0.75	0	0	\$0	\$0
Cedar County	6/7/1980	1.75	0	0	\$0	\$0
Cedar County	6/7/1980	1.75	0	0	\$0	\$0
Cedar County	6/23/1985	0.88	0	0	\$0	\$0
Cedar County	6/23/1985	1.75	0	0	\$0	\$0
Cedar County	4/2/1988	1.75	0	0	\$0	\$0
Cedar County	3/13/1990	1.25	0	0	\$0	\$0
Cedar County	4/10/1992	1.75	0	0	\$0	\$0
Cedar County	4/10/1992	0.75	0	0	\$0	\$0
Cedar County	4/10/1992	0.75	0	0	\$0	\$0
Clarence	5/10/1993	1.75	0	0	\$50,000	\$0
Cedar County	4/25/1994	0.88	0	0	\$5,000	\$0
Mechanicsville	7/20/1994	0.75	0	0	\$5,000	\$50,000
Durant	5/9/1995	0.88	0	0	\$3,000	\$0
Durant	5/9/1995	1	0	0	\$0	\$0
Lowden	9/30/1995	0.75	0	0	\$0	\$0
Mechanicsville	4/19/1996	1.75	0	0	\$0	\$0
Tipton	4/30/1997	1	0	0	\$0	\$0
Clarence	4/30/1997	1	0	0	\$0	\$0
Rochester	5/18/1997	1	0	0	\$0	\$0
Rochester	6/18/1998	1	0	0	\$0	\$0
West Branch	6/11/1999	0.75	0	0	\$0	\$0
Mechanicsville	7/2/1999	0.75	0	0	\$0	\$0
Mechanicsville	5/11/2000	0.75	0	0	\$0	\$0
Durant	9/11/2000	0.75	0	0	\$0	\$0
Lime City	4/9/2001	0.75	0	0	\$0	\$0
Mechanicsville	4/18/2002	0.75	0	0	\$0	\$0
Buchanan	5/30/2002	1	0	0	\$0	\$0
Cedar Bluff	5/14/2003	1.75	0	0	\$250,000	\$0
Mechanicsville	3/24/2004	1.75	0	0	\$3,000	\$0
Clarence	3/24/2004	1	0	0	\$2,000	\$0
Cedar Valley	5/2/2004	0.88	0	0	\$0	\$0
Cedar Bluff	5/7/2004	1	0	0	\$5,000	\$10,000
Tipton	5/7/2004	1	0	0	\$5,000	\$10,000
Mechanicsville	5/17/2004	1.75	0	0	\$2,000	\$15,000
Mechanicsville	5/21/2004	0.75	0	0	\$0	\$2,000
Rochester	3/30/2005	0.75	0	0	\$0	\$0
Tipton	3/30/2005	1	0	0	\$5,000	\$0
West Branch	8/11/2005	2.75	0	0	\$40,000	\$10,000

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Lime City	3/8/2006	0.88	0	0	\$0	\$0
Lowden	3/12/2006	0.75	0	0	\$0	\$0
Stanwood	4/2/2006	0.75	0	0	\$0	\$0
Mechanicsville	4/2/2006	0.75	0	0	\$1,000	\$0
West Branch	4/13/2006	0.88	0	0	\$0	\$0
Cedar Bluff	5/9/2006	0.75	0	0	\$0	\$0
West Branch	6/21/2007	0.75	0	0	\$0	\$0
West Branch	6/21/2007	0.75	0	0	\$0	\$0
Wald	8/15/2007	1.25	0	0	\$0	\$0
Tipton	6/14/2008	0.88	0	0	\$0	\$0
Tipton	8/9/2008	0.88	0	0	\$0	\$0
Tipton	8/9/2008	1	0	0	\$0	\$0
Mathews Airport	8/9/2008	1.5	0	0	\$0	\$0
Rochester	8/9/2008	0.75	0	0	\$0	\$0
Tipton	6/18/2009	0.88	0	0	\$0	\$0
Tipton	10/1/2009	0.75	0	0	\$0	\$0
Tipton	10/1/2009	0.88	0	0	\$0	\$0
Durant	6/18/2010	1	0	0	\$0	\$0
Lowden	4/3/2011	1.5	0	0	\$0	\$0
Mechanicsville	5/22/2011	1.75	0	0	\$0	\$0
Stanwood	5/22/2011	1	0	0	\$0	\$0
Stanwood	5/22/2011	0.75	0	0	\$0	\$0
Buchanan	8/8/2011	0.75	0	0	\$0	\$0
Bennett	8/8/2011	0.88	0	0	\$0	\$0
Clarence	3/31/2012	2.5	0	0	\$0	\$0
Clarence	3/31/2012	1.25	0	0	\$0	\$0
Lowden	3/31/2012	1	0	0	\$0	\$0
Clarence	3/31/2012	1.75	0	0	\$0	\$0
Lowden	3/31/2012	1.25	0	0	\$0	\$0
Tipton	5/25/2012	0.75	0	0	\$0	\$0
Lowden	4/17/2013	0.75	0	0	\$0	\$0
Centerdale	7/19/2013	1	0	0	\$0	\$0
Rochester	7/19/2013	0.88	0	0	\$0	\$0
Rochester	7/19/2013	0.88	0	0	\$0	\$0
Bennett	4/8/2015	1	0	0	\$0	\$0
Lowden	4/8/2015	0.75	0	0	\$0	\$0
Durant	4/9/2015	1.75	0	0	\$0	\$0
Clarence	6/20/2015	1	0	0	\$0	\$0
Lowden	6/20/2015	1	0	0	\$0	\$0
Mechanicsville	6/22/2015	2.75	0	0	\$1,000	\$0
Durant	3/15/2016	2	0	0	\$0	\$0
Lowden	3/15/2016	0.75	0	0	\$0	\$0
Mechanicsville	5/30/2016	0.75	0	0	\$0	\$0
Mechanicsville	5/30/2016	0.75	0	0	\$0	\$0
Totals =			0	0	\$377,000	\$97,000

\*The data are from the NOAA NCDC Storm Events Database.

Table C.4 – High Winds Records

Location	Event Date	Wind Speed (Mph)	Injuries	Deaths	Property Damage
Cedar County	10/29/1996	52	0	0	\$0
Cedar County	4/6/1997	50	0	0	\$100,000
Cedar County	9/29/1997	52	0	0	\$0
Cedar County	11/9/1998	52	0	0	\$0



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Cedar County	2/25/2001	47	0	0	\$0
Cedar County	6/12/2001	39	0	0	\$0
Cedar County	2/11/2003	39	0	0	\$0
Cedar County	6/10/2003	50	0	0	\$100,000
Cedar County	10/26/2008	50	0	0	\$0
Cedar County	2/19/2016	52	0	0	\$0
Cedar County	2/24/2019	45	0	0	\$0
Totals =			0	0	\$200,000

\*The data are from the NOAA NCDC Storm Events Database.

### Table C.5 – Lightning Records

Location	Event Date	Injuries	Deaths	Property Damage
Lowden	7/9/2003	0	0	\$100,000
Lowden	6/16/2007	0	0	\$2,000
Clarence	6/21/2007	0	0	\$1,000
Lowden	9/25/2007	0	0	\$200
Lowden	9/20/2010	0	0	\$10,000
Lowden	7/11/2011	0	0	\$50
Stanwood	4/14/2012	0	0	\$50,000
Totals =		0	0	\$163,250

\*The data are from the NOAA NCDC Storm Events Database.

### Table C.6 – Riverine Flood Records

Location	Event Date	Injuries	Deaths	Property Damage
Cedar County	5/17/1999	0	0	\$0
Cedar County	7/3/1999	0	0	\$0
Cedar County	7/23/1999	0	0	\$0
Cedar County	6/1/2000	0	0	\$0
Cedar County	7/1/2000	0	0	\$0
Cedar County	7/13/2000	0	0	\$0
Cedar County	2/24/2001	0	0	\$0
Clarence	7/19/2002	0	0	\$0
Stanwood	7/19/2002	0	0	\$0
Clarence	7/19/2002	0	0	\$0
Cedar County	6/1/2004	0	0	\$0
Rochester	4/1/2008	0	0	\$0
Cedar Bluff	6/1/2008	0	0	\$3,500,000
Mechanicsville	6/23/2014	0	0	\$0
Cedar Bluff	9/27/2016	0	0	\$250,000
Totals =		0	0	\$3,750,000

\*The data are from the NOAA NCDC Storm Events Database.

### Table C.7 – Severe Winter Storm Records

Location	Event Date	Storm Type	Injuries	Deaths	Property Damage
Cedar County	1/26/1996	Winter Storm	0	0	\$0
Cedar County	11/14/1996	Winter Storm	0	0	\$0
Cedar County	12/25/1996	Winter Storm	0	0	\$0
Cedar County	12/27/1996	Winter Storm	0	0	\$0
Cedar County	1/9/1997	Winter Storm	0	0	\$0
Cedar County	1/15/1997	Winter Storm	0	0	\$0
Cedar County	1/24/1997	Winter Storm	0	0	\$0
Cedar County	2/3/1997	Winter Storm	0	0	\$0
Cedar County	11/14/1997	Winter Storm	0	0	\$0

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Cedar County	1/8/1998	Winter Storm	0	0	\$0
Cedar County	1/20/1998	Winter Storm	0	0	\$0
Cedar County	12/6/1998	Winter Storm	0	0	\$0
Cedar County	12/6/1998	Winter Storm	0	0	\$0
Cedar County	12/30/1998	Winter Storm	0	0	\$0
Cedar County	1/1/1999	Winter Storm	0	0	\$0
Cedar County	1/18/1999	Winter Storm	0	0	\$0
Cedar County	3/5/1999	Winter Storm	0	0	\$0
Cedar County	3/8/1999	Winter Storm	0	0	\$0
Cedar County	12/16/1999	Winter Storm	0	0	\$0
Cedar County	12/19/1999	Winter Storm	0	0	\$0
Cedar County	12/23/1999	Winter Storm	0	0	\$0
Cedar County	1/3/2000	Winter Storm	0	0	\$0
Cedar County	1/17/2000	Winter Storm	0	0	\$0
Cedar County	1/19/2000	Winter Storm	0	0	\$0
Cedar County	1/29/2000	Winter Storm	0	0	\$0
Cedar County	2/17/2000	Winter Storm	0	0	\$0
Cedar County	12/7/2000	Winter Weather	0	0	\$0
Cedar County	12/10/2000	Winter Storm	0	0	\$0
Cedar County	12/15/2000	Ice Storm	0	0	\$0
Cedar County	1/13/2001	Winter Weather	0	0	\$0
Cedar County	1/28/2001	Ice Storm	0	0	\$0
Cedar County	2/7/2001	Winter Weather	0	0	\$0
Cedar County	2/14/2001	Winter Weather	0	0	\$0
Cedar County	2/23/2001	Winter Weather	0	0	\$0
Cedar County	3/15/2001	Winter Storm	0	0	\$0
Cedar County	1/30/2002	Winter Storm	0	0	\$0
Cedar County	3/1/2002	Winter Storm	0	0	\$0
Cedar County	1/28/2003	Winter Storm	0	0	\$0
Cedar County	2/14/2003	Winter Storm	0	0	\$0
Cedar County	3/4/2003	Winter Storm	0	0	\$0
Cedar County	12/8/2005	Winter Weather	0	0	\$0
Cedar County	2/16/2006	Winter Weather	0	0	\$1,000
Cedar County	1/13/2007	Winter Weather	0	0	\$0
Cedar County	1/20/2007	Winter Weather	0	0	\$0
Cedar County	2/6/2007	Winter Weather	0	0	\$0
Cedar County	2/13/2007	Winter Weather	0	0	\$0
Cedar County	2/16/2007	Winter Weather	0	0	\$0
Cedar County	2/24/2007	Ice Storm	0	0	\$1,000,000
Cedar County	3/1/2007	Winter Weather	0	0	\$0
Cedar County	12/1/2007	Winter Storm	0	1	\$0
Cedar County	12/6/2007	Winter Weather	0	0	\$0
Cedar County	12/11/2007	Ice Storm	0	0	\$200,000
Cedar County	12/15/2007	Winter Weather	0	0	\$0
Cedar County	12/22/2007	Winter Storm	0	0	\$0
Cedar County	12/28/2007	Winter Weather	0	0	\$0
Cedar County	1/20/2008	Winter Weather	0	0	\$0
Cedar County	1/29/2008	Winter Weather	0	0	\$0
Cedar County	2/3/2008	Winter Storm	0	0	\$0
Cedar County	2/5/2008	Winter Storm	0	0	\$0
Cedar County	2/11/2008	Winter Weather	0	0	\$0
Cedar County	2/17/2008	Winter Storm	0	0	\$0
Cedar County	2/25/2008	Winter Weather	0	0	\$0
Cedar County	2/28/2008	Winter Weather	0	0	\$0
Cedar County	11/29/2008	Winter Weather	0	0	\$0
Cedar County	12/3/2008	Winter Weather	0	0	\$0
Cedar County	12/8/2008	Winter Weather	0	0	\$0
Cedar County	12/16/2008	Winter Weather	0	0	\$0
Cedar County	12/18/2008	Winter Storm	0	0	\$0
Cedar County	12/24/2008	Winter Weather	0	0	\$0
Cedar County	3/28/2009	Winter Weather	0	0	\$0
Cedar County	12/8/2009	Winter Storm	0	0	\$0
Cedar County	12/23/2009	Ice Storm	0	0	\$0
Cedar County	12/25/2009	Winter Weather	0	0	\$0
Cedar County	1/6/2010	Winter Storm	0	0	\$0
Cedar County	1/20/2010	Ice Storm	0	0	\$0
Cedar County	1/25/2010	Winter Weather	0	0	\$0
Cedar County	2/7/2010	Winter Weather	0	0	\$0

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Cedar County	2/21/2010	Winter Weather	0	0	\$0
Cedar County	3/19/2010	Winter Weather	0	0	\$0
Cedar County	12/3/2010	Winter Storm	0	0	\$0
Cedar County	12/11/2010	Winter Weather	0	0	\$0
Cedar County	12/15/2010	Winter Weather	0	0	\$0
Cedar County	12/20/2010	Winter Weather	0	0	\$0
Cedar County	12/23/2010	Winter Storm	0	0	\$0
Cedar County	1/17/2011	Winter Weather	0	0	\$0
Cedar County	1/12/2012	Winter Storm	0	0	\$0
Cedar County	1/20/2012	Winter Weather	0	0	\$0
Cedar County	2/23/2012	Winter Weather	0	0	\$0
Cedar County	3/2/2012	Winter Weather	0	0	\$0
Cedar County	1/27/2013	Winter Weather	0	0	\$0
Cedar County	1/30/2013	Winter Storm	0	0	\$0
Cedar County	2/21/2013	Winter Weather	0	0	\$0
Cedar County	2/26/2013	Winter Storm	0	0	\$0
Cedar County	3/4/2013	Winter Storm	0	0	\$0
Cedar County	12/19/2013	Winter Weather	0	0	\$0
Cedar County	12/21/2013	Winter Storm	0	0	\$0
Cedar County	1/18/2014	Winter Weather	0	0	\$0
Cedar County	3/1/2014	Winter Weather	0	0	\$0
Cedar County	11/15/2014	Winter Weather	0	0	\$0
Cedar County	1/5/2015	Winter Storm	0	0	\$0
Cedar County	1/8/2015	Winter Weather	0	0	\$0
Cedar County	2/1/2015	Winter Storm	0	0	\$0
Cedar County	2/25/2015	Winter Weather	0	0	\$0
Cedar County	11/20/2015	Winter Storm	0	0	\$0
Cedar County	12/4/2016	Winter Storm	0	0	\$0
Cedar County	12/24/2017	Winter Weather	0	0	\$0
Cedar County	12/29/2017	Winter Storm	0	0	\$0
Cedar County	4/8/2018	Winter Weather	0	0	\$0
Cedar County	1/12/2019	Winter Storm	0	0	\$0
Cedar County	1/18/2019	Winter Storm	0	0	\$0
Cedar County	1/22/2019	Winter Storm	0	0	\$0
Cedar County	2/7/2019	Winter Weather	0	0	\$0
Cedar County	2/11/2019	Winter Storm	0	0	\$0
Cedar County	10/30/2019	Winter Weather	0	0	\$0
Cedar County	11/10/2019	Winter Weather	0	0	\$0
Cedar County	1/26/1996	Winter Storm	0	0	\$0
Cedar County	11/14/1996	Winter Storm	0	0	\$0
Cedar County	12/25/1996	Winter Storm	0	0	\$0
Cedar County	12/27/1996	Winter Storm	0	0	\$0
Cedar County	1/9/1997	Winter Storm	0	0	\$0
Cedar County	1/15/1997	Winter Storm	0	0	\$0
Cedar County	1/24/1997	Winter Storm	0	0	\$0
Cedar County	2/3/1997	Winter Storm	0	0	\$0
Cedar County	11/14/1997	Winter Storm	0	0	\$0
Cedar County	1/8/1998	Winter Storm	0	0	\$0
Cedar County	1/20/1998	Winter Storm	0	0	\$0
Cedar County	12/6/1998	Winter Storm	0	0	\$0
Cedar County	12/6/1998	Winter Storm	0	0	\$0
Cedar County	12/30/1998	Winter Storm	0	0	\$0
Cedar County	1/1/1999	Winter Storm	0	0	\$0
Cedar County	1/18/1999	Winter Storm	0	0	\$0
Cedar County	3/5/1999	Winter Storm	0	0	\$0
Cedar County	3/8/1999	Winter Storm	0	0	\$0
Cedar County	12/16/1999	Winter Storm	0	0	\$0
Cedar County	12/19/1999	Winter Storm	0	0	\$0
Cedar County	12/23/1999	Winter Storm	0	0	\$0
Cedar County	1/3/2000	Winter Storm	0	0	\$0
Cedar County	1/17/2000	Winter Storm	0	0	\$0
Cedar County	1/19/2000	Winter Storm	0	0	\$0
Cedar County	1/29/2000	Winter Storm	0	0	\$0
Cedar County	2/17/2000	Winter Storm	0	0	\$0
Cedar County	12/7/2000	Winter Weather	0	0	\$0
Cedar County	12/10/2000	Winter Storm	0	0	\$0
Cedar County	12/15/2000	Ice Storm	0	0	\$0
Cedar County	1/13/2001	Winter Weather	0	0	\$0

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Cedar County	1/28/2001	Ice Storm	0	0	\$0
Cedar County	2/7/2001	Winter Weather	0	0	\$0
Cedar County	2/14/2001	Winter Weather	0	0	\$0
Cedar County	2/23/2001	Winter Weather	0	0	\$0
Cedar County	3/15/2001	Winter Storm	0	0	\$0
Cedar County	1/30/2002	Winter Storm	0	0	\$0
Cedar County	3/1/2002	Winter Storm	0	0	\$0
Cedar County	1/28/2003	Winter Storm	0	0	\$0
Cedar County	2/14/2003	Winter Storm	0	0	\$0
Cedar County	3/4/2003	Winter Storm	0	0	\$0
Cedar County	12/8/2005	Winter Weather	0	0	\$0
Cedar County	2/16/2006	Winter Weather	0	0	\$1,000
Cedar County	1/13/2007	Winter Weather	0	0	\$0
Cedar County	1/20/2007	Winter Weather	0	0	\$0
Cedar County	2/6/2007	Winter Weather	0	0	\$0
Cedar County	2/13/2007	Winter Weather	0	0	\$0
Cedar County	2/16/2007	Winter Weather	0	0	\$0
Cedar County	2/24/2007	Ice Storm	0	0	\$1,000,000
Cedar County	3/1/2007	Winter Weather	0	0	\$0
Cedar County	12/1/2007	Winter Storm	1	0	\$0
Cedar County	12/6/2007	Winter Weather	0	0	\$0
Cedar County	12/11/2007	Ice Storm	0	0	\$200,000
Cedar County	12/15/2007	Winter Weather	0	0	\$0
Cedar County	12/22/2007	Winter Storm	0	0	\$0
Cedar County	12/28/2007	Winter Weather	0	0	\$0
Cedar County	1/20/2008	Winter Weather	0	0	\$0
Cedar County	1/29/2008	Winter Weather	0	0	\$0
Cedar County	2/3/2008	Winter Storm	0	0	\$0
Cedar County	2/5/2008	Winter Storm	0	0	\$0
Cedar County	2/11/2008	Winter Weather	0	0	\$0
Cedar County	2/17/2008	Winter Storm	0	0	\$0
Cedar County	2/25/2008	Winter Weather	0	0	\$0
Cedar County	2/28/2008	Winter Weather	0	0	\$0
Cedar County	11/29/2008	Winter Weather	0	0	\$0
Cedar County	12/3/2008	Winter Weather	0	0	\$0
Cedar County	12/8/2008	Winter Weather	0	0	\$0
Cedar County	12/16/2008	Winter Weather	0	0	\$0
Cedar County	12/18/2008	Winter Storm	0	0	\$0
Cedar County	12/24/2008	Winter Weather	0	0	\$0
Cedar County	3/28/2009	Winter Weather	0	0	\$0
Cedar County	12/8/2009	Winter Storm	0	0	\$0
Cedar County	12/23/2009	Ice Storm	0	0	\$0
Cedar County	12/25/2009	Winter Weather	0	0	\$0
Cedar County	1/6/2010	Winter Storm	0	0	\$0
Cedar County	1/20/2010	Ice Storm	0	0	\$0
Cedar County	1/25/2010	Winter Weather	0	0	\$0
Cedar County	2/7/2010	Winter Weather	0	0	\$0
Cedar County	2/21/2010	Winter Weather	0	0	\$0
Cedar County	3/19/2010	Winter Weather	0	0	\$0
Cedar County	12/3/2010	Winter Storm	0	0	\$0
Cedar County	12/11/2010	Winter Weather	0	0	\$0
Totals =			1	0	\$1,201,000

\*The data are from the NOAA NCDC Storm Events Database.

### Table C.8 – Thunderstorm Records

Location	Event Date	Wind Speed (MPH)	Injuries	Deaths	Property Damage
Cedar County	8/17/1956	0	0	0	\$0
Cedar County	8/18/1956	0	0	0	\$0
Cedar County	5/12/1957	0	0	0	\$0
Cedar County	6/21/1959	0	0	0	\$0
Cedar County	7/1/1963	0	0	0	\$0
Cedar County	5/18/1967	57	0	0	\$0
Cedar County	5/18/1967	0	0	0	\$0
Cedar County	8/6/1967	55	0	0	\$0

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Cedar County	3/30/1968	0	0	0	\$0
Cedar County	6/25/1969	0	0	0	\$0
Cedar County	4/22/1970	0	0	0	\$0
Cedar County	7/3/1970	0	0	0	\$0
Cedar County	7/31/1970	52	0	0	\$0
Cedar County	7/31/1970	63	0	0	\$0
Cedar County	7/12/1971	0	0	0	\$0
Cedar County	8/10/1971	52	0	0	\$0
Cedar County	4/13/1974	0	0	0	\$0
Cedar County	4/13/1974	0	0	0	\$0
Cedar County	4/28/1974	0	0	0	\$0
Cedar County	4/28/1974	0	0	0	\$0
Cedar County	5/30/1974	0	0	0	\$0
Cedar County	6/20/1974	0	0	0	\$0
Cedar County	6/20/1974	78	0	0	\$0
Cedar County	6/20/1974	0	0	0	\$0
Cedar County	6/22/1974	0	0	0	\$0
Cedar County	7/10/1974	60	0	0	\$0
Cedar County	7/23/1975	0	0	0	\$0
Cedar County	11/9/1975	0	0	0	\$0
Cedar County	11/9/1975	58	0	0	\$0
Cedar County	11/9/1975	0	0	0	\$0
Cedar County	11/29/1975	0	0	0	\$0
Cedar County	12/14/1975	0	0	0	\$0
Cedar County	4/14/1976	0	0	0	\$0
Cedar County	7/14/1976	0	0	0	\$0
Cedar County	7/14/1976	0	0	0	\$0
Cedar County	5/16/1977	0	0	0	\$0
Cedar County	6/27/1980	56	0	0	\$0
Cedar County	7/16/1980	56	0	0	\$0
Cedar County	7/16/1980	0	0	0	\$0
Cedar County	8/4/1980	50	0	0	\$0
Cedar County	3/29/1981	53	0	0	\$0
Cedar County	7/10/1984	61	0	0	\$0
Cedar County	7/10/1984	0	0	0	\$0
Cedar County	6/23/1985	0	0	0	\$0
Cedar County	7/8/1986	52	0	0	\$0
Cedar County	9/24/1986	0	0	0	\$0
Cedar County	8/16/1987	52	0	0	\$0
Cedar County	8/16/1987	0	0	0	\$0
Cedar County	8/16/1987	50	0	0	\$0
Cedar County	8/16/1987	0	0	0	\$0
Cedar County	8/21/1987	0	0	0	\$0
Cedar County	5/8/1988	50	0	0	\$0
Cedar County	7/31/1988	65	0	0	\$0
Cedar County	8/8/1988	50	0	0	\$0
Cedar County	8/18/1988	65	0	0	\$0
Cedar County	4/26/1989	70	0	0	\$0
Cedar County	4/26/1989	61	0	0	\$0
Cedar County	5/24/1989	50	0	0	\$0
Cedar County	8/5/1989	50	0	0	\$0
Cedar County	8/5/1989	59	0	0	\$0
Cedar County	3/22/1991	50	0	0	\$0

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Cedar County	6/13/1991	50	0	0	\$0
Cedar County	6/13/1991	50	0	0	\$0
Cedar County	9/12/1991	50	0	0	\$0
Cedar County	7/2/1992	50	0	0	\$0
Cedar County	7/2/1992	52	0	0	\$0
Cedar County	7/13/1992	50	0	0	\$0
Cedar County	5/10/1993	61	0	0	\$50,000
West Branch	8/9/1993	50	0	0	\$5,000
Mechanicsville	8/14/1993	50	0	0	\$5,000
Tipton	8/14/1993	50	0	0	\$50,000
Clarence	4/25/1994	50	0	0	\$5,000
Tipton	6/18/1994	50	0	0	\$50,000
Tipton	6/18/1994	61	0	0	\$50,000
Tipton	6/18/1994	50	0	0	\$5,000
Tipton	4/10/1995	50	0	0	\$15,000
Stanwood	4/18/1995	0	0	0	\$0
Tipton	4/18/1995	0	0	0	\$100,000
Wilton	4/18/1995	50	0	0	\$40,000
Clarence	4/18/1995	52	1	0	\$20,000
Clarence	4/18/1995	0	1	0	\$55,000
Stanwood	4/18/1995	50	0	0	\$25,000
Clarence	6/23/1995	50	0	0	\$15,000
Tipton	6/24/1995	50	0	0	\$15,000
Mechanicsville	7/4/1995	50	0	0	\$5,000
West Branch	7/19/1995	50	0	0	\$20,000
Tipton	7/19/1995	50	0	0	\$10,000
Tipton	7/19/1995	50	0	0	\$5,000
Bennet	7/19/1995	50	0	0	\$5,000
Clarence	7/26/1995	50	0	0	\$4,000
Tipton	7/27/1995	50	0	0	\$75,000
Lowden	7/27/1995	52	0	0	\$5,000
Atalissa	7/27/1995	80	0	0	\$150,000
Mechanicsville	4/19/1996	80	0	0	\$100,000
Durant	5/10/1996	80	0	0	\$250,000
Durant	10/29/1996	60	0	0	\$0
West Branch	10/29/1996	60	0	0	\$0
Tipton	4/5/1997	50	0	0	\$0
Tipton	4/5/1997	50	0	0	\$0
Durant	6/21/1997	70	0	0	\$5,000
West Branch	6/29/1998	52	0	0	\$0
Sunbury	4/8/1999	75	0	0	\$0
Lowden	5/16/1999		0	0	\$10,000
Tipton	6/8/1999	61	0	0	\$2,000
Tipton	7/23/1999		0	0	\$5,000
Stanwood	7/23/1999	51	0	0	\$0
Durant	6/13/2000		0	0	\$5,000
Springdale	5/10/2001	57	0	0	\$0
West Branch	6/14/2001	65	0	0	\$0
Stanwood	6/14/2001	61	0	0	\$0
West Branch	7/8/2001	61	0	0	\$0
Tipton	7/8/2001	52	0	0	\$0
Tipton	3/9/2002	61	0	0	\$50,000
Clarence	3/9/2002	61	0	0	\$0

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Cedar Bluff	3/9/2002	61	0	0	\$0
Stanwood	7/8/2002	61	0	0	\$0
Tipton	7/18/2002	61	0	0	\$0
Tipton	7/18/2002	61	0	0	\$0
West Branch	7/18/2002	61	0	0	\$0
West Branch	7/18/2002	61	0	0	\$0
Tipton	7/28/2002	61	0	0	\$0
Durant	7/6/2003	65	0	0	\$30,000
Lowden	7/20/2003	61	0	0	\$100,000
Mechanicsville	5/17/2004	57	0	0	\$2,000
Massillon	7/16/2004	50	0	0	\$2,000
Clarence	7/16/2004	57	0	0	\$3,000
Bennett	7/16/2004	57	0	0	\$4,000
Tipton	10/29/2004	52	0	0	\$1,000
West Branch	5/11/2005	52	0	0	\$1,000
Mechanicsville	6/4/2005	61	0	0	\$3,000
West Branch	6/4/2005	61	0	0	\$5,000
Rochester	6/4/2005	52	0	0	\$1,000
Tipton	6/4/2005	52	0	0	\$7,000
Downey	8/11/2005	61	0	0	\$60,000
Tipton	8/11/2005	53	0	0	\$3,000
Lowden	4/2/2006	61	0	0	\$5,000
Tipton	4/15/2006	74	0	0	\$200,000
Clarence	4/15/2006	83	0	0	\$100,000
Lowden	7/19/2006	57	0	0	\$2,000
Lowden	7/19/2006	52	0	0	\$100
West Branch	8/10/2006	57	0	0	\$10,000
Lowden	8/10/2006	57	0	0	\$4,000
Lowden	7/17/2007	65	0	0	\$0
Rochester	7/18/2007	52	0	0	\$5,000
Lime City	7/18/2007	52	0	0	\$0
Bennett	7/18/2007	52	0	0	\$0
Mechanicsville	9/30/2007	52	0	0	\$0
Buchanan	10/2/2007	52	0	0	\$0
Lowden	10/17/2007	54	0	0	\$7,000
Springdale	6/8/2008	78	0	0	\$500
Stanwood	6/8/2008	51	0	0	\$0
Stanwood	6/8/2008	52	0	0	\$0
Stanwood	6/8/2008	56	0	0	\$5,000
Mechanicsville	7/7/2008	52	0	0	\$0
Sunbury	7/7/2008	52	0	0	\$0
Stanwood	7/24/2009	52	0	0	\$0
Lime City	4/30/2010	61	0	0	\$0
Lime City	4/30/2010	56	0	0	\$0
West Branch	6/18/2010	56	0	0	\$40,000
Mechanicsville	6/18/2010	61	0	0	\$1,000
Rochester	6/18/2010	61	0	0	\$0
Mechanicsville	6/18/2010	70	0	0	\$0
Clarence	6/18/2010	61	0	0	\$50,000
Stanwood	6/18/2010	52	0	0	\$0
Lowden	6/18/2010	55	0	0	\$0
Durant	6/18/2010	52	0	0	\$0
West Branch	6/18/2010	61	0	0	\$1,000

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Tipton	9/21/2010	56	0	0	\$5,000
Stanwood	5/22/2011	52	0	0	\$0
Lowden	5/22/2011	61	0	0	\$50,000
Rochester	5/22/2011	61	0	0	\$0
West Branch	7/22/2011	52	0	0	\$0
Cedar Bluff	7/22/2011	56	0	0	\$0
Clarence	7/24/2011	52	0	0	\$2,000
Tipton	8/8/2011	70	0	0	\$0
Springdale	5/3/2012	61	0	0	\$0
Bennett	8/4/2012	56	0	0	\$0
Clarence	8/4/2012	63	0	0	\$0
Tipton	8/4/2012	52	0	0	\$0
Stanwood	6/21/2013	52	0	0	\$0
Stanwood	6/24/2013	52	0	0	\$0
Sunbury	7/19/2013	52	0	0	\$0
Sunbury	7/19/2013	61	0	0	\$10,000
Clarence	7/22/2013	65	0	0	\$0
Tipton	9/19/2013	65	0	0	\$10,000
Tipton	9/19/2013	56	0	0	\$0
Lime City	2/20/2014	53	0	0	\$0
Lime City	4/13/2014	57	0	0	\$0
Mathews Airport	5/31/2014	61	0	0	\$20,000
Lime City	6/17/2014	52	0	0	\$0
Lime City	6/17/2014	52	0	0	\$0
Lime City	6/17/2014	61	0	0	\$0
Lowden	6/17/2014	50	0	0	\$0
Lowden	6/17/2014	50	0	0	\$0
Tipton	6/30/2014	57	0	0	\$0
West Branch	11/11/2015	52	0	0	\$8,000,000
Tipton	11/11/2015	61	0	0	\$5,000,000
Tipton	7/21/2016	52	0	0	\$0
Stanwood	8/4/2016	56	0	0	\$0
Tipton	8/4/2016	52	0	0	\$0
Lime City	3/6/2017	51	0	0	\$0
West Branch	5/17/2017	50	0	0	\$0
Tipton	6/15/2017	56	0	0	\$0
Stanwood	7/12/2017	50	0	0	\$0
Mechanicsville	7/12/2017	56	0	0	\$0
Stanwood	7/12/2017	50	0	0	\$0
Bennett	7/21/2017	61	0	0	\$0
Stanwood	5/29/2019	61	0	0	\$0
Clarence	5/29/2019	52	0	0	\$0
Lowden	6/30/2019	52	0	0	\$0
Tipton	6/30/2019	56	0	0	\$0
Tipton	8/18/2019	52	0	0	\$0
Sunbury	8/18/2019	50	0	0	\$0
Tipton	9/9/2019	61	0	0	\$0
Massillon	9/9/2019	52	0	0	\$0
Lowden	9/9/2019	56	0	0	\$0
Totals =			2	0	\$14,960,600

\*The data are from the NOAA NCDC Storm Events Database



Table C.9 – Tornado Records

Location	Event Date	Fujita Class	Injuries	Deaths	Property Damage
Cedar County	5/21/1957	F2	0	0	\$250,000
Cedar County	6/7/1961	F2	1	0	\$25,000
Cedar County	4/11/1965	F4	0	1	\$2,500,000
Cedar County	4/28/1974	F2	16	0	\$250,000
Cedar County	5/20/1982	F0	0	0	\$250
Cedar County	5/20/1982	F0	0	0	\$250
Cedar County	5/20/1982	F0	0	0	\$30
Cedar County	5/20/1982	F0	0	0	\$250
Cedar County	7/1/1983	F1	1	0	\$250,000
Cedar County	6/17/1984	F1	0	0	\$25,000
Cedar County	6/22/1984	F0	0	0	\$0
Cedar County	8/21/1987	F1	0	0	\$250,000
Cedar County	4/2/1988	F1	0	0	\$250,000
Cedar County	5/8/1988	F2	0	0	\$2,500,000
Cedar County	3/8/1990	F0	0	0	\$2,500
Cedar County	3/22/1991	F2	0	0	\$250,000
Cedar County	3/22/1991	F1	0	0	\$2,500
Cedar County	7/22/1991	F0	0	0	\$25,000
Cedar County	11/29/1991	F1	0	0	\$25,000
Cedar Bluff	5/9/1995	F2	0	0	\$500,000
Mechanicsville	5/9/1995	F0	0	0	\$60,000
Lowden	7/27/1995	F0	0	0	\$0
Bennet	7/27/1995	F0	0	0	\$1,000
Atalissa	7/27/1995	F2	0	0	\$500,000
Lowden	8/22/1996	F0	0	0	\$0
Durant	4/30/1997	F0	0	0	\$10,000
Mechanicsville	5/18/1997	F1	0	0	\$0
Downey	5/15/1998	F3	2	0	\$1,750
Mechanicsville	6/18/1998	F0	0	0	\$0
Clarence	7/20/2003	F1	0	0	\$1,000,000
Lime City	6/1/2007	EF1	0	0	\$0
Stanwood	8/18/2015	EF0	0	0	\$0
Bennett	3/6/2017	EF1	0	0	\$100,000
Mechanicsville	9/25/2018	EF0	0	0	\$3,000
Cedar Valley	5/24/2019	EF0	0	0	\$0
Cedar County	5/21/1957	F2	0	0	\$250,000
Cedar County	6/7/1961	F2	1	0	\$25,000
Cedar County	4/11/1965	F4	0	1	\$2,500,000
Cedar County	4/28/1974	F2	16	0	\$250,000
Cedar County	5/20/1982	F0	0	0	\$250
Cedar County	5/20/1982	F0	0	0	\$250
Cedar County	5/20/1982	F0	0	0	\$30
Cedar County	5/20/1982	F0	0	0	\$250
Cedar County	7/1/1983	F1	1	0	\$250,000
Cedar County	6/17/1984	F1	0	0	\$25,000
Totals =			20	1	\$8,781,530

\*The data are from the NOAA NCDC Storm Events Database

Table C.10 – Wildfire Records

Reporting Office	Fire ID	Date	Cause	Acres Burnes
Herbert Hoover National Historic Site	247577	5/1/1984	Human	7
Herbert Hoover National Historic Site	247614	5/17/1993	Human	5

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Herbert Hoover National Historic Site	247615	5/22/1993	Human	15.6
Herbert Hoover National Historic Site	247616	5/22/1993	Human	14.4
Herbert Hoover National Historic Site	247617	4/14/1999	Human	50
Herbert Hoover National Historic Site	247618	3/12/2000	Human	39
Herbert Hoover National Historic Site	247619	5/9/2001	Human	27
Herbert Hoover National Historic Site	247620	4/7/2004	Human	4
Herbert Hoover National Historic Site	247621	4/7/2004	Human	8
Herbert Hoover National Historic Site	247622	4/7/2004	Human	17
Herbert Hoover National Historic Site	247623	4/7/2004	Human	9
Herbert Hoover National Historic Site	514118	4/8/2005	Human	65
Herbert Hoover National Historic Site	576874	5/15/2008	Human	20
Herbert Hoover National Historic Site	593605	4/17/2009	Human	32
Herbert Hoover National Historic Site	601061	4/22/2010	Human	35
Herbert Hoover National Historic Site	621276	5/10/2011	Human	27
			Totals =	375.00

\*The data are from the USGS Geosciences and Environmental Change Science Center.