

La Vale, MD Monthly MEAN Temperatures 1992-2011													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1992	32.5	35.5	40.7	52.5	58.9	65.5	72.6	67.5	63.0	51.6	43.2	32.0	51.3
1993	34.8	30.1	38.0	50.7	62.1	69.6	76.6	74.7	64.0	51.9	42.9	32.0	52.3
1994	23.4	30.7	39.0	57.0	56.8	73.3	75.2	70.0	63.2	52.2	46.9	37.2	52.1
1995	32.8	29.5	43.9	49.7	60.4	70.3	76.0	76.3	63.1	56.0	37.1	29.5	52.1
1996	27.3	30.7	35.7	51.5	58.1	71.1	70.6	70.8	61.1	50.3	33.5	33.2	49.5
1997	26.6	35.3	38.9	46.1	54.3	66.6	70.6	69.0	61.6	50.2	37.5	33.3	49.2
1998	35.6	36.3	41.1	49.9	64.4	68.6	71.6	70.0	67.1	53.0	43.7	38.8	53.3
1999	28.5	32.5	36.3	49.7	61.4	69.3	77.2	72.2	61.9	50.8	44.0	34.1	51.5
2000	27.8	36.7	44.7	49.7	62.4	70.8	69.0	69.2	63.0	56.0	40.1	25.2	51.2
2001	30.3	36.1	36.4	53.8	59.5	69.3	68.7	73.2	62.2	52.5	46.2	38.0	52.2
2002	37.0	35.9	40.7	53.7	59.0	70.4	74.4	72.3	64.7	51.7	41.1	31.1	52.7
2003	24.2	28.7	41.3	51.5	57.8	65.5	71.7	73.3	64.3	51.0	45.6	32.1	50.6
2004	24.8	30.8	42.5	52.0	65.5	68.1	72.0	70.8	66.6	54.7	47.6	35.2	52.6
2005	32.0	35.6	38.5	53.3	56.8	71.1	74.7	73.2	67.9	56.4	45.2	31.8	53.0
2006	39.0	34.3	42.5	55.3	59.5	69.2	75.2	75.0	62.8	52.7	47.3	40.7	54.5
2007	35.8	27.1	43.8	49.2	64.3	70.6	71.9	74.0	66.4	58.8	42.0	34.5	53.2
2008	31.9	30.5	41.1	55.1	57.5	70.7	73.8	69.5	65.0	52.1	41.3	32.8	51.8
2009	25.5	33.5	43.1	52.4	60.1	68.6	69.6	73.4	64.7	50.6	47.4	31.0	51.7
2010	28.2	28.8	46.2	56.9	63.2	73.7	77.8	75.2	67.6	55.0	42.8	27.3	53.6
2011	26.3	34.3	40.9	54.3	63.6	70.9	78.3	74.0	65.4	51.9	46.0	38.0	53.7
Mean	30.2	32.6	40.8	52.2	60.3	69.7	73.4	72.2	64.3	53.0	43.1	33.4	52.1
Median	29.4	33.0	41.0	52.2	59.8	70.0	73.2	72.8	64.2	52.2	43.5	33.0	52.1
St Dev	4.5	3.0	2.8	2.7	2.9	2.1	2.9	2.4	2.0	2.3	3.7	3.8	1.3
Max	39.0	36.7	46.2	57.0	65.5	73.7	78.3	76.3	67.9	58.8	47.6	40.7	54.5
Year	2006	2000	2010	1994	2004	2010	2011	1995	2005	2007	2004	2006	2006
Min	23.4	27.1	35.7	46.1	54.3	65.5	68.7	67.5	61.1	50.2	33.5	25.2	49.2
Year	1994	2007	1996	1997	1997	2003	2001	1992	1996	1997	1996	2000	1997

La Vale, MD Monthly Mean Maximum Temperatures 1992-2011													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1992	41.5	43.9	50.3	63.2	70.3	76.8	82.4	78.3	73.9	65.3	51.1	38.5	61.3
1993	41.8	39.2	47.4	64.5	75.3	82.6	88.5	87.4	73.7	62.3	51.8	38.7	62.8
1994	31.0	40.2	48.3	71.2	69.5	86.9	86.7	81.3	74.6	66.7	58.1	47.0	63.5
1995	39.0	39.3	55.8	61.4	72.1	80.7	87.7	87.1	75.6	68.0	45.4	36.8	62.4
1996	35.7	38.3	46.1	64.7	68.1	83.1	82.6	82.2	71.3	61.3	41.9	39.7	59.6
1997	34.7	45.6	49.2	59.4	67.6	79.0	83.3	80.9	74.4	62.9	45.5	40.9	60.3
1998	43.6	44.0	51.5	62.0	76.0	79.2	84.2	82.5	81.2	64.0	53.2	48.8	64.2
1999	37.0	41.8	47.7	62.2	75.2	81.1	90.5	85.1	73.3	63.8	53.8	42.3	62.8
2000	37.0	47.1	56.9	60.6	75.3	81.2	79.1	79.3	73.6	67.7	48.9	32.5	61.6
2001	37.7	46.9	46.0	67.4	71.4	80.9	80.8	83.2	74.4	67.0	57.5	46.2	63.3
2002	46.5	48.1	52.9	66.3	71.9	82.8	86.2	83.8	75.2	59.5	48.6	38.2	63.3
2003	29.7	36.0	52.3	63.2	65.7	75.5	81.9	82.3	72.1	60.9	53.5	38.7	59.3
2004	32.3	40.0	52.4	62.5	77.1	79.3	81.4	80.8	74.9	63.2	55.4	42.4	61.8
2005	38.8	44.1	46.8	64.7	68.1	81.0	84.3	81.9	79.6	64.0	55.4	37.6	62.2
2006	46.5	42.8	53.0	68.8	71.6	79.9	86.4	87.5	70.9	61.9	55.2	50.2	64.6
2007	42.9	34.3	55.5	58.8	78.2	82.0	83.3	84.1	75.8	66.9	48.7	39.0	62.5
2008	38.7	36.9	49.7	64.5	67.0	80.3	83.1	78.5	73.1	60.5	47.7	39.4	60.0
2009	31.5	41.9	52.2	62.6	69.1	77.4	78.6	82.7	73.1	57.9	55.0	36.5	59.9
2010	33.9	34.2	56.1	69.5	73.1	83.1	89.1	85.5	79.0	64.0	51.7	32.0	62.6
2011	32.4	42.5	49.4	64.2	73.3	80.5	90.1	83.7	71.8	59.0	56.6	45.7	62.4
Mean	37.6	41.4	51.0	64.1	71.8	80.7	84.5	82.9	74.6	63.3	51.8	40.6	62.0
Median	37.4	41.9	50.9	63.7	71.8	80.8	83.8	82.6	74.2	63.5	52.5	39.2	62.4
St Dev	4.9	4.0	3.3	3.2	3.5	2.5	3.4	2.6	2.6	2.9	4.3	4.8	1.5
Max	46.5	48.1	56.9	71.2	78.2	86.9	90.5	87.5	81.2	68.0	58.1	50.2	64.6
Year	2006	2002	2000	1994	2007	1994	1999	2006	1998	1995	1994	2006	2006
Min	29.7	34.2	46.0	58.8	65.7	75.5	78.6	78.3	70.9	57.9	41.9	32.0	59.3
Year	2003	2010	2001	2007	2003	2003	2009	1992	2006	2009	1996	2010	2003

La Vale, MD Monthly Mean Minimum Temperatures 1992-2011

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1992	23.6	27.1	31.1	41.9	47.5	54.1	62.7	56.6	52.1	37.9	35.3	25.5	41.3
1993	27.8	21.1	28.6	37.0	49.0	56.5	64.6	62.0	54.3	41.6	34.0	25.3	41.8
1994	15.9	21.2	29.7	42.7	44.1	59.7	64.5	58.8	51.9	37.6	35.7	27.4	40.8
1995	26.5	19.8	32.0	37.9	48.7	59.8	64.4	65.5	50.7	44.1	28.9	22.1	41.7
1996	18.9	23.1	25.4	38.3	48.1	59.0	58.6	59.3	50.9	39.3	25.1	26.8	39.4
1997	19.3	25.0	28.7	32.7	40.9	54.2	57.8	57.2	48.7	37.5	29.5	25.6	38.1
1998	27.6	28.6	30.7	37.7	52.9	58.1	58.9	57.6	52.9	42.0	34.2	28.7	42.5
1999	20.1	23.3	24.9	37.3	47.6	57.6	64.0	59.3	50.5	37.8	34.1	25.8	40.2
2000	18.7	26.2	32.5	38.8	49.5	60.4	59.0	59.1	52.3	44.2	31.4	17.8	40.8
2001	22.9	25.3	26.8	40.2	47.5	57.8	56.6	63.3	50.0	38.0	34.9	29.7	41.1
2002	27.5	23.8	28.5	41.1	46.1	57.9	62.5	60.8	54.2	43.8	33.6	24.0	42.0
2003	18.7	21.5	30.2	39.7	49.8	55.4	61.6	64.2	56.4	41.1	37.6	25.5	41.8
2004	17.2	21.6	32.5	41.6	53.9	56.9	62.7	60.8	58.2	46.3	39.8	28.0	43.3
2005	25.2	27.1	30.1	41.9	45.5	61.1	65.1	64.5	56.2	48.7	35.0	26.0	43.9
2006	31.5	25.8	31.9	41.8	47.4	58.5	64.0	62.2	54.6	43.5	39.3	31.3	44.3
2007	28.7	20.0	32.0	39.5	50.4	59.2	60.5	63.9	57.0	50.7	35.3	30.0	43.9
2008	25.0	24.0	32.6	45.7	47.9	61.0	64.4	60.5	56.9	43.7	34.8	26.3	43.6
2009	19.5	25.1	34.1	42.2	51.2	59.7	60.5	64.2	56.4	43.2	39.9	25.4	43.5
2010	22.5	23.3	36.3	44.4	53.4	64.3	66.5	64.9	56.1	46.0	33.9	22.7	44.5
2011	20.2	26.1	32.4	44.3	53.9	61.2	66.5	64.4	58.9	44.7	35.5	30.3	44.9
Mean	22.9	24.0	30.6	40.3	48.8	58.6	62.3	61.5	54.0	42.6	34.4	26.2	42.2
Median	22.7	23.9	30.9	40.7	48.4	58.8	62.7	61.4	54.3	43.4	34.9	25.9	41.9
St Dev	4.3	2.5	2.8	3.0	3.2	2.4	2.9	2.8	2.9	3.7	3.5	3.1	1.8
Max	31.5	28.6	36.3	45.7	53.9	64.3	66.5	65.5	58.9	50.7	39.9	31.3	44.9
Year	2006	1998	2010	2008	2011	2010	2011	1995	2011	2007	2009	2006	2011
Min	15.9	19.8	24.9	32.7	40.9	54.1	56.6	56.6	48.7	37.5	25.1	17.8	38.1
Year	1994	1995	1999	1997	1997	1992	2001	1992	1997	1997	1996	2000	1997

La Vale, MD Monthly Precipitation 1992-2011

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1992	1.54	2.88	4.92	1.78	3.70	2.01	5.78	2.43	1.88	0.67	4.02	4.84	36.45
1993	1.92	2.83	8.49	7.76	2.44	2.28	2.59	2.61	4.47	3.11	4.31	2.97	45.78
1994	5.20	5.07	6.84	3.77	3.37	1.47	4.10	4.86	0.66	0.52	4.06	3.22	43.14
1995	3.16	1.67	1.04	2.14	4.42	7.38	2.39	2.92	1.97	6.12	3.80	2.10	39.11
1996	7.84	2.19	4.38	2.03	6.53	4.40	6.92	3.28	9.87	2.35	5.80	3.46	59.05
1997	2.08	2.00	4.69	1.01	2.62	3.93	2.89	3.52	3.57	1.43	7.61	2.12	37.47
1998	4.75	5.26	4.45	6.80	6.04	5.77	3.64	1.58	2.00	1.42	0.19	0.73	42.63
1999	5.02	1.71	4.34	4.51	2.60	2.37	1.31	3.47	4.02	2.36	2.46	2.08	36.25
2000	1.63	3.44	2.85	4.12	3.78	2.57	3.56	3.64	6.80	0.78	2.08	1.69	36.94
2001	2.14	0.93	3.94	2.49	4.58	6.08	4.42	3.14	1.64	1.12	1.41	1.90	33.79
2002	1.88	0.40	5.11	4.08	5.39	3.67	3.05	3.43	3.78	5.32	3.06	3.41	42.58
2003	2.64	4.85	3.10	3.55	8.14	5.79	3.05	4.07	7.10	2.54	4.76	3.34	52.93
2004	3.09	3.06	2.73	6.29	4.31	3.21	7.79	2.23	9.02	2.02	4.44	1.85	50.04
2005	4.20	2.53	4.07	2.93	4.26	2.74	5.93	1.67	0.34	5.24	3.98	2.35	40.24
2006	3.88	1.49	0.84	4.03	2.63	5.03	2.29	1.02	3.36	3.75	3.51	2.56	34.39
2007	1.29	2.36	3.93	3.68	0.87	3.49	3.21	5.56	1.84	2.51	1.84	5.14	35.72
2008	2.28	2.87	3.94	5.45	6.76	3.55	3.29	5.79	3.23	0.83	2.06	5.67	45.72
2009	2.78	1.02	1.64	4.36	5.76	5.78	5.18	2.12	2.17	5.25	1.54	6.31	43.91
2010	2.82	3.51	4.44	1.29	5.90	1.38	5.32	1.19	5.05	0.97	4.06	1.68	37.61
2011	1.13	3.27	5.99	6.07	8.00	2.23	0.67	3.77	9.35	4.57	3.09	2.95	51.09
Mean	3.06	2.67	4.09	3.91	4.61	3.76	3.87	3.12	4.11	2.64	3.40	3.02	42.24
Median	2.71	2.68	4.21	3.90	4.37	3.52	3.43	3.21	3.47	2.36	3.66	2.76	41.41
St Dev	1.62	1.31	1.78	1.82	1.90	1.67	1.78	1.29	2.82	1.76	1.64	1.43	6.69
Max	7.84	5.26	8.49	7.76	8.14	7.38	7.79	5.79	9.87	6.12	7.61	6.31	59.05
Year	1996	1998	1993	1993	2003	1995	2004	2008	1996	1995	1997	2009	1996
Min	1.13	0.40	0.84	1.01	0.87	1.38	0.67	1.02	0.34	0.52	0.19	0.73	33.79
Year	2011	2002	2006	1997	2007	2010	2011	2006	2005	1994	1998	1998	2001

La Vale, MD Monthly Snowfall 1992-2011 (Bold=Max Value OR Trace)													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Season
1992	5.8	4.2	15.5	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.5	25.0	26.6
1993	1.8	17.5	25.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	70.7
1994	30.3	21.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.5	77.1
1995	2.2	7.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	3.7	12.8
1996	41.7	11.1	5.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	7.5	81.8
1997	9.2	13.3	3.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	12.0	36.0
1998	10.5	9.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	34.2
1999	16.3	1.2	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	47.9
2000	12.5	4.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	18.3
2001	7.7	6.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	24.5
2002	7.5	3.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	15.5	12.2
2003	8.0	36.5	3.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	20.0	67.3
2004	21.3	12.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	60.5
2005	5.8	15.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	14.5	23.6
2006	1.3	7.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	27.0
2007	3.5	15.0	16.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	35.5
2008	3.5	12.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	3.5	22.0
2009	10.1	1.8	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	20.9
2010	7.2	42.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	78.3
2011	15.0	4.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.5	26.2
Mean	11.1	12.3	7.0	0.2	0.0	0.0	0.0	0.0	0.0	0.4	1.7	7.8	40.2
Median	7.9	10.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	30.6
St Dev	9.9	10.5	8.7	0.4	0.0	0.0	0.0	0.0	0.0	1.5	4.0	8.4	23.0
Max	41.7	42.5	29.0	1.5	0.0	0.0	0.0	0.0	0.0	7.0	18.3	28.3	81.8
Year	1996	2010	1999	1996	-	-	-	-	-	2011	1995	2009	1996

Number of Days with FOG at La Vale, MD (1992-2011)													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1992	3	5	8	2	3	2	1	6	16	5	16	3	70
1993	6	0	8	3	8	10	6	14	11	12	4	4	86
1994	5	2	5	2	2	10	9	17	11	2	8	9	82
1995	8	2	3	5	5	4	15	10	3	8	2	4	69
1996	6	4	6	0	18	8	7	28	10	9	0	4	100
1997	2	4	8	5	5	3	9	8	7	7	5	6	69
1998	12	0	5	0	8	9	3	4	2	5	0	3	51
1999	6	2	0	4	3	1	2	2	2	2	2	5	31
2000	1	1	1	6	6	6	6	6	13	8	5	1	60
2001	5	4	8	6	13	9	15	19	10	1	7	8	105
2002	5	2	9	5	13	12	8	8	8	17	7	5	99
2003	4	6	6	10	19	6	3	16	17	7	8	1	103
2004	2	1	2	3	4	9	16	11	13	15	8	3	87
2005	5	3	7	5	7	9	9	12	3	7	3	2	72
2006	5	0	2	1	2	4	3	0	15	8	1	5	46
2007	2	0	3	5	0	4	7	12	10	2	1	8	54
2008	3	5	4	3	4	1	6	3	9	3	4	10	55
2009	1	1	4	6	5	5	8	8	5	5	1	4	53
2010	4	1	7	3	9	3	4	3	2	2	4	2	44
2011	2	6	9	12	8	1	0	2	10	6	5	2	63
Mean	4.35	2.45	5.25	4.30	7.10	5.80	6.85	9.45	8.85	6.55	4.55	4.45	69.95
Median	4.50	2.00	5.50	4.50	5.50	5.50	6.50	8.00	10.00	6.50	4.00	4.00	69.00
St Dev	2.55	1.99	2.70	2.90	5.03	3.39	4.43	6.76	4.65	4.22	3.71	2.54	20.98
Max	12	6	9	12	19	12	16	28	17	17	16	10	105
Year	1998	2011	2011	2011	2003	2002	2004	1996	2003	2002	1992	2008	2001

Number of Days with ICE PELLETS (SLEET) at La Vale, MD (1992-2011)													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1992	1	1	2	1	0	0	0	0	0	1	0	2	8
1993	2	3	2	1	0	0	0	0	0	0	0	0	8
1994	3	5	2	0	0	0	0	0	0	0	1	3	14
1995	1	2	1	0	0	0	0	0	0	0	4	3	11
1996	2	0	2	0	0	0	0	0	0	1	1	0	6
1997	1	0	4	0	0	0	0	0	0	0	3	2	10
1998	0	3	0	0	0	0	0	0	0	0	0	0	3
1999	5	2	2	0	0	0	0	0	0	0	0	0	9
2000	0	1	0	0	0	0	0	0	0	0	1	2	4
2001	3	2	2	0	0	0	0	0	0	0	0	0	7
2002	4	0	5	1	0	0	0	0	0	0	0	2	12
2003	2	0	0	1	0	0	0	0	0	0	0	2	5
2004	3	1	1	0	0	0	0	0	0	0	0	0	5
2005	0	0	0	0	0	0	0	0	0	0	0	3	3
2006	1	3	0	0	0	0	0	0	0	0	0	0	4
2007	0	3	1	0	0	0	0	0	0	0	0	2	6
2008	1	3	1	1	0	0	0	0	0	0	2	2	10
2009	5	1	0	0	0	0	0	0	0	0	0	3	9
2010	1	1	0	0	0	0	0	0	0	0	0	2	4
2011	1	2	1	0	0	0	0	0	0	0	0	0	4
Mean	1.80	1.65	1.30	0.25	0.00	0.00	0.00	0.00	0.00	0.10	0.60	1.40	7.10
Median	1.00	1.50	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	6.50
St Dev	1.54	1.35	1.35	0.43	0.00	0.00	0.00	0.00	0.00	0.30	1.11	1.20	3.13
Max	5	5	5	1	0	0	0	0	0	1	4	3	14
Year	2009	1994	2002	2008	-	-	-	-	-	1996	1995	2009	1994

Number of Days with GLAZE (FREEZING RAIN) at La Vale, MD (1992-2011)													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1992	0	1	0	1	0	0	0	0	0	1	0	1	4
1993	2	0	0	0	0	0	0	0	0	0	0	0	2
1994	2	3	2	0	0	0	0	0	0	0	0	1	8
1995	3	0	0	0	0	0	0	0	0	0	0	3	6
1996	0	0	2	0	0	0	0	0	0	0	1	0	3
1997	6	3	2	0	0	0	0	0	0	0	2	2	15
1998	3	1	0	0	0	0	0	0	0	0	0	1	5
1999	5	0	0	0	0	0	0	0	0	0	0	0	5
2000	0	1	0	1	0	0	0	0	0	0	1	2	5
2001	1	0	0	0	0	0	0	0	0	0	0	0	1
2002	2	0	1	0	0	0	0	0	0	0	0	2	5
2003	0	2	0	1	0	0	0	0	0	0	0	1	4
2004	1	3	0	0	0	0	0	0	0	0	0	0	4
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	1	0	0	0	0	0	0	0	0	0	0	0	1
2007	0	1	0	0	0	0	0	0	0	0	0	2	3
2008	1	3	0	0	0	0	0	0	0	0	2	3	9
2009	4	0	0	0	0	0	0	0	0	0	0	3	7
2010	1	0	0	0	0	0	0	0	0	0	0	0	1
2011	0	2	0	0	0	0	0	0	0	0	0	0	2
Mean	1.60	1.00	0.35	0.15	0.00	0.00	0.00	0.00	0.00	0.05	0.30	1.05	4.50
Median	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	4.00
St Dev	1.74	1.18	0.73	0.36	0.00	0.00	0.00	0.00	0.00	0.22	0.64	1.12	3.37
Max	6	3	2	1	0	0	0	0	0	1	2	3	15
Year	1997	2008	1997	2003	-	-	-	-	-	1992	2008	2009	1997

Number of Days with THUNDER at La Vale, MD (1992-2011)													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1992	1	0	0	5	4	1	12	4	2	2	1	0	32
1993	0	0	1	3	3	6	5	6	7	0	1	0	32
1994	0	0	2	5	5	6	10	5	1	2	2	0	38
1995	1	0	0	3	3	12	9	7	1	1	1	0	38
1996	0	0	2	2	8	11	10	5	3	1	0	1	43
1997	0	0	0	1	6	2	5	8	1	0	1	0	24
1998	0	1	0	2	5	13	2	6	5	0	0	0	34
1999	0	0	2	4	3	1	6	5	1	2	1	0	25
2000	1	1	1	1	6	5	7	5	5	0	1	1	34
2001	0	0	0	4	3	8	7	9	1	0	0	0	32
2002	0	0	2	3	11	4	7	9	2	1	0	0	39
2003	0	0	0	1	7	4	9	12	4	0	0	0	37
2004	0	0	2	5	8	4	7	6	0	1	0	0	33
2005	0	0	1	1	3	7	10	1	0	0	2	0	25
2006	1	0	1	4	2	6	11	3	1	1	0	1	31
2007	0	0	1	1	3	11	7	7	2	2	1	1	36
2008	0	1	0	2	3	9	7	3	2	0	0	0	27
2009	0	1	0	1	3	6	4	4	1	0	0	0	20
2010	0	0	1	2	1	5	3	1	3	0	0	0	16
2011	0	1	1	7	6	8	6	4	4	1	0	0	38
Mean	0.20	0.25	0.85	2.85	4.65	6.45	7.20	5.50	2.30	0.70	0.55	0.20	31.70
Median	0.00	0.00	1.00	2.50	3.50	6.00	7.00	5.00	2.00	0.50	0.00	0.00	32.50
St Dev	0.40	0.43	0.79	1.71	2.41	3.38	2.60	2.64	1.82	0.78	0.67	0.40	6.76
Max	1	1	2	7	11	13	12	12	7	2	2	1	43
Year	2006	2011	2004	2011	2002	1998	1992	2003	1993	2007	2005	2007	1996

Number of Days with HAIL at La Vale, MD (1992-2011)													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1992	1	0	0	2	0	0	0	0	0	0	0	0	3
1993	0	0	0	1	0	0	1	0	0	0	0	0	2
1994	0	0	0	0	1	1	0	0	0	0	0	0	2
1995	0	0	0	1	0	1	1	0	0	0	0	0	3
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	1	0	0	0	0	0	0	1
1998	0	0	0	0	2	1	0	0	0	0	0	0	3
1999	0	0	0	0	1	0	0	0	0	0	0	0	1
2000	1	0	0	0	0	0	0	0	0	0	0	0	1
2001	0	0	1	0	0	0	0	0	0	0	0	0	1
2002	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	1	0	0	0	1
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	2	0	0	0	0	0	0	2
2007	0	0	0	0	0	1	1	0	0	0	0	0	2
2008	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	1	0	0	0	0	0	0	0	0	0	0	1
2010	0	0	0	0	1	0	0	0	0	0	0	0	1
2011	0	0	0	0	2	1	0	0	0	0	0	0	3
Mean	0.10	0.05	0.05	0.20	0.35	0.40	0.15	0.00	0.05	0.00	0.00	0.00	1.35
Median	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
St Dev	0.30	0.22	0.22	0.51	0.65	0.58	0.36	0.00	0.22	0.00	0.00	0.00	1.06
Max	1	1	1	2	2	2	1	0	1	0	0	0	3
Year	2000	2009	2001	1992	2011	2006	2007	-	2003	-	-	-	2011

Number of Days with DAMAGING WINDS at La Vale, MD (1992-2011)													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1992	1	0	0	1	0	0	1	0	0	0	1	0	4
1993	0	0	0	1	0	0	0	0	0	0	0	0	1
1994	0	0	0	0	0	1	0	0	0	0	0	0	1
1995	0	0	0	1	0	0	1	1	0	0	1	0	4
1996	1	0	0	1	0	1	0	0	0	0	0	0	3
1997	0	0	0	1	0	1	0	0	0	0	0	0	2
1998	0	0	0	0	0	2	0	0	0	0	0	0	2
1999	0	0	1	0	0	1	0	0	0	0	0	0	2
2000	0	0	0	0	0	0	0	0	0	0	0	1	1
2001	0	0	0	0	0	0	0	0	0	1	0	0	1
2002	0	1	2	0	1	0	0	1	1	0	0	0	6
2003	0	0	0	0	0	0	0	0	0	1	1	0	2
2004	0	0	0	0	0	0	0	0	1	0	0	1	2
2005	0	0	0	1	0	0	0	0	0	0	0	0	1
2006	1	1	1	0	0	0	0	0	0	0	0	1	4
2007	0	0	0	0	0	1	0	0	0	0	0	1	2
2008	1	1	1	0	0	0	0	0	0	0	0	0	3
2009	0	2	0	0	0	0	1	0	0	1	0	0	4
2010	1	1	0	0	1	0	0	1	0	0	0	0	4
2011	0	1	0	0	0	0	0	0	0	1	0	0	2
Mean	0.25	0.35	0.25	0.30	0.10	0.35	0.15	0.15	0.10	0.20	0.15	0.20	2.55
Median	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
St Dev	0.43	0.57	0.54	0.46	0.30	0.57	0.36	0.36	0.30	0.40	0.36	0.40	1.36
Max	1	2	2	1	1	2	1	1	1	1	1	1	6
Year	2010	2009	2002	2005	2010	1998	2009	2010	2004	2011	2003	2007	2002