

APL Weather History

Weather Observation History - 2009												
Station "APLMD" (JHU/Applied Physics Laboratory), Laurel, MD (39°10'02"N, 76°53'52"W, 438 ft)												
Observation Date	High Outdoor Temp. (°F)	Low Outdoor Temp. (°F)	Daily Rainfall (in.)	Monthly Rainfall (in.)	Yearly Rainfall (in.)	Maximum Rain Rate (in./hr)	Peak Wind Gust Direction (°)	Peak Wind Gust (mph)	Minimum Baro. Pressure (in. Hg)	Maximum Baro. Pressure (in. Hg)	Minimum Relative Humidity (%)	Maximum Relative Humidity (%)
8/1/2009	84	65	0.00	0.00	25.12	0.00	153	19	30.00	30.11	53	96
8/2/2009	83	69	0.11	0.11	25.23	0.24	330	16	29.84	30.01	60	94
8/3/2009	85	68	0.00	0.11	25.23	0.00	322	12	29.93	30.04	42	89
8/4/2009	89	66	0.00	0.11	25.23	0.00	177	19	29.87	30.02	40	95
8/5/2009	83	70	0.00	0.11	25.23	0.00	246	20	29.87	29.97	53	86
8/6/2009	79	64	0.26	0.37	25.49	0.04	10	12	29.94	30.03	55	96
8/7/2009	80	61	0.00	0.37	25.49	0.00	330	16	30.03	30.18	31	77
8/8/2009	84	66	0.00	0.37	25.49	0.00	158	13	30.12	30.25	46	82
8/9/2009	93	71	0.00	0.37	25.49	0.00	286	20	30.02	30.16	40	90
8/10/2009	93	73	0.46	0.83	25.95	0.04	284	37	29.89	30.04	40	93
8/11/2009	88	71	0.00	0.83	25.95	0.00	314	19	29.87	29.95	53	90
8/12/2009	85	70	0.00	0.83	25.95	0.00	330	13	29.89	29.98	53	87
8/13/2009	84	65	0.23	1.06	26.18	0.72	21	18	29.98	30.16	51	97
8/14/2009	85	67	0.00	1.06	26.18	0.00	94	11	30.15	30.22	51	97
8/15/2009	88	63	0.00	1.06	26.18	0.00	138	11	30.14	30.21	38	96
8/16/2009	91	64	0.00	1.06	26.18	0.00	135	14	30.14	30.22	33	94
8/17/2009	88	66	0.00	1.06	26.18	0.00	149	15	30.13	30.22	41	93
8/18/2009	93	70	0.04	1.10	26.22	0.16	240	15	29.99	30.15	40	91
8/19/2009	88	73	0.03	1.13	26.25	0.04	193	16	29.95	30.04	51	94
8/20/2009	91	73	0.00	1.13	26.25	0.00	190	21	29.88	29.99	43	91
8/21/2009	91	71	0.60	1.73	26.85	2.04	313	29	29.85	29.93	47	96
8/22/2009	81	71	0.48	2.21	27.33	0.48	261	17	29.76	29.90	72	98
8/23/2009	85	68	0.01	2.22	27.34	0.04	291	13	29.77	29.99	44	95
8/24/2009	82	65	0.00	2.22	27.34	0.00	341	17	29.99	30.14	44	86
8/25/2009	86	63	0.00	2.22	27.34	0.00	297	11	30.07	30.18	41	92
8/26/2009	89	69	0.00	2.22	27.34	0.00	315	18	29.98	30.09	42	86
8/27/2009	87	67	0.00	2.22	27.34	0.00	155	15	30.02	30.09	39	92
8/28/2009	76	69	0.53	2.75	27.87	1.24	164	16	29.91	30.08	78	97
8/29/2009	86	70	0.04	2.79	27.91	0.12	260	13	29.71	29.93	51	97
8/30/2009	80	67	0.00	2.79	27.91	0.00	302	20	29.82	30.05	44	90
8/31/2009	72	57	0.00	2.79	27.91	0.00	6	18	30.05	30.21	47	83
9/1/2009	73	52	0.00	0.00	27.91	0.00	6	15	30.20	30.29	39	86
9/2/2009	75	53	0.00	0.00	27.91	0.00	105	17	30.18	30.29	37	96
9/3/2009	79	56	0.00	0.00	27.91	0.00	10	16	30.04	30.20	30	95
9/4/2009	82	58	0.00	0.00	27.91	0.00	58	15	30.01	30.09	39	88
9/5/2009	83	58	0.00	0.00	27.91	0.00	3	13	30.09	30.21	40	92
9/6/2009	81	61	0.00	0.00	27.91	0.00	119	19	30.20	30.27	46	91
9/7/2009	75	65	0.49	0.49	28.40	1.00	98	15	30.10	30.26	66	96
9/8/2009	72	62	0.00	0.49	28.40	0.00	110	14	30.02	30.10	56	95
9/9/2009	76	64	0.00	0.49	28.40	0.00	29	21	30.04	30.22	47	91
9/10/2009	70	56	0.00	0.49	28.40	0.00	58	23	30.21	30.32	50	90
9/11/2009	60	55	1.29	1.78	29.69	1.08	326	27	29.98	30.23	79	100
9/12/2009	66	59	0.00	1.78	29.69	0.00	319	20	29.95	30.00	78	97
9/13/2009	77	61	0.00	1.78	29.69	0.00	0	20	29.93	30.00	37	93
9/14/2009	80	61	0.00	1.78	29.69	0.00	271	15	29.93	30.04	49	90
9/15/2009	84	62	0.00	1.78	29.69	0.00	337	14	29.93	30.00	45	90

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9/16/2009	70	61	0.00	1.78	29.69	0.00	62	17	29.99	30.18	65	94
9/17/2009	64	59	0.11	1.89	29.80	0.16	92	19	30.15	30.22	78	97
9/18/2009	79	61	0.00	1.89	29.80	0.00	219	12	30.01	30.16	54	95
9/19/2009	73	52	0.00	1.89	29.80	0.00	8	15	30.09	30.27	26	96
9/20/2009	72	47	0.00	1.89	29.80	0.00	128	12	30.23	30.31	41	98
9/21/2009	77	51	0.00	1.89	29.80	0.00	171	16	30.23	30.29	48	95
9/22/2009	76	61	0.00	1.89	29.80	0.00	168	14	30.20	30.27	64	97
9/23/2009	85	66	0.00	1.89	29.80	0.00	175	14	30.06	30.20	54	94
9/24/2009	80	70	0.02	1.91	29.82	0.00	253	17	30.02	30.09	54	92
9/25/2009	71	60	0.05	1.96	29.87	0.00	113	6	30.08	30.29	47	94
9/26/2009	63	56	0.94	2.90	30.81	0.36	106	18	29.96	30.29	61	98
9/27/2009	74	57	0.39	3.29	31.20	0.12	294	20	29.58	29.96	58	99
9/28/2009	75	55	0.04	3.33	31.24	0.24	213	35	29.46	29.69	41	90
9/29/2009	67	52	0.00	3.33	31.24	0.00	272	30	29.64	29.82	42	74
9/30/2009	65	50	0.00	3.33	31.24	0.00	290	25	29.80	30.02	51	85
10/1/2009	63	46	0.00	0.00	31.24	0.00	276	19	29.99	30.07	40	90
10/2/2009	70	49	0.02	0.02	31.26	0.04	184	24	29.83	30.03	56	90
10/3/2009	77	54	0.00	0.02	31.26	0.00	195	14	29.81	29.89	36	97
10/4/2009	67	50	0.00	0.02	31.26	0.00	307	24	29.88	30.03	36	95
10/5/2009	67	48	0.00	0.02	31.26	0.00	284	21	29.98	30.08	34	90
10/6/2009	67	45	0.00	0.02	31.26	0.00	149	23	29.73	30.04	49	96
10/7/2009	70	53	0.04	0.06	31.30	0.16	251	43	29.59	30.01	32	94
10/8/2009	67	48	0.00	0.06	31.30	0.00	286	17	30.00	30.16	37	83
10/9/2009	84	56	0.01	0.07	31.31	0.04	207	32	29.68	30.04	45	85
10/10/2009	75	50	0.01	0.08	31.32	0.04	300	32	29.68	30.15	49	87
10/11/2009	64	43	0.00	0.08	31.32	0.00	333	17	30.15	30.27	41	96
10/12/2009	54	44	0.00	0.08	31.32	0.00	72	13	30.16	30.35	58	94
10/13/2009	67	45	0.00	0.08	31.32	0.00	276	28	30.01	30.20	45	97
10/14/2009	49	40	0.08	0.16	31.40	0.00	334	15	30.11	30.25	55	100
10/15/2009	45	39	0.66	0.82	32.06	0.16	66	21	29.74	30.11	95	100
10/16/2009	40	37	0.46	1.28	32.52	0.00	14	17	29.78	29.94	100	100
10/17/2009	43	39	1.25	2.53	33.77	0.24	23	20	29.91	30.01	100	100
10/18/2009	50	34	0.75	3.28	34.52	0.36	29	28	29.99	30.13	55	100
10/19/2009	56	36	0.00	3.28	34.52	0.00	335	23	30.12	30.24	35	87
10/20/2009	71	36	0.00	3.28	34.52	0.00	300	18	30.13	30.21	22	97
10/21/2009	76	47	0.00	3.28	34.52	0.00	312	12	30.10	30.23	25	88
10/22/2009	76	52	0.00	3.28	34.52	0.00	219	12	29.94	30.11	33	85
10/23/2009	62	50	0.03	3.31	34.55	0.04	76	23	29.85	30.04	58	96
10/24/2009	73	56	0.30	3.61	34.85	0.40	195	33	29.60	29.85	63	96
10/25/2009	60	43	0.00	3.61	34.85	0.00	311	30	29.82	30.20	42	93
10/26/2009	61	40	0.00	3.61	34.85	0.00	92	14	30.18	30.32	50	97
10/27/2009	56	49	0.97	4.58	35.82	0.40	329	13	29.91	30.19	85	100
10/28/2009	68	55	0.76	5.34	36.58	0.48	297	22	29.77	30.04	60	100
10/29/2009	58	53	0.00	5.34	36.58	0.00	306	15	30.04	30.27	74	92
10/30/2009	57	51	0.00	5.34	36.58	0.00	165	17	30.05	30.26	73	98
10/31/2009	68	55	0.01	5.35	36.59	0.04	210	30	29.78	30.05	61	98
11/1/2009	57	47	0.43	0.43	37.02	0.16	348	23	29.93	30.16	61	100
11/2/2009	59	43	0.00	0.43	37.02	0.00	0	11	30.09	30.18	56	99
11/3/2009	61	38	0.00	0.43	37.02	0.00	308	29	30.04	30.26	35	100
11/4/2009	53	33	0.00	0.43	37.02	0.00	144	15	30.17	30.35	37	86
11/5/2009	55	36	0.00	0.43	37.02	0.00	319	27	30.07	30.18	40	88
11/6/2009	47	31	0.00	0.43	37.02	0.00	4	25	30.15	30.32	36	87
11/7/2009	57	27	0.00	0.43	37.02	0.00	206	20	30.09	30.29	40	96
11/8/2009	74	41	0.00	0.43	37.02	0.00	264	12	30.10	30.34	36	90
11/9/2009	70	42	0.00	0.43	37.02	0.00	190	14	30.28	30.39	40	99
11/10/2009	66	50	0.00	0.43	37.02	0.00	0	13	30.18	30.28	48	89
11/11/2009	55	41	0.60	1.03	37.62	0.12	21	23	30.16	30.27	66	98

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11/12/2009	48	39	0.47	1.50	38.09	0.12	25	30	29.90	30.16	57	98
11/13/2009	53	44	0.35	1.85	38.44	0.40	50	30	29.85	29.92	59	100
11/14/2009	56	50	0.07	1.92	38.51	0.04	43	21	29.83	29.92	88	100
11/15/2009	70	50	0.00	1.92	38.51	0.00	244	18	29.90	30.00	44	98
11/16/2009	65	46	0.00	1.92	38.51	0.00	1	16	30.00	30.12	34	84
11/17/2009	56	41	0.00	1.92	38.51	0.00	72	16	30.12	30.29	25	85
11/18/2009	55	41	0.00	1.92	38.51	0.00	91	19	30.29	30.37	68	94
11/19/2009	60	49	0.50	2.42	39.01	0.72	293	22	30.00	30.29	94	100
11/20/2009	56	42	0.02	2.44	39.03	0.04	302	23	30.01	30.14	50	99
11/21/2009	55	39	0.00	2.44	39.03	0.00	308	20	30.09	30.16	52	90
11/22/2009	56	39	0.00	2.44	39.03	0.00	25	15	30.15	30.30	55	94
11/23/2009	48	43	0.33	2.77	39.36	0.16	43	16	30.12	30.30	81	100
11/24/2009	50	45	0.53	3.30	39.89	0.00	15	12	30.08	30.17	99	100
11/25/2009	54	44	0.17	3.47	40.06	0.00	127	11	29.91	30.09	95	100
11/26/2009	49	40	0.21	3.68	40.27	0.40	3	26	29.67	29.92	95	100
11/27/2009	46	37	0.05	3.73	40.32	0.00	304	41	29.58	29.72	54	98
11/28/2009	48	36	0.00	3.73	40.32	0.00	283	38	29.70	29.93	46	71
11/29/2009	65	31	0.00	3.73	40.32	0.00	204	19	29.74	29.93	32	93
11/30/2009	56	37	0.21	3.94	40.53	0.12	291	35	29.64	29.91	51	94
12/1/2009	55	32	0.00	0.00	40.53	0.00	265	24	29.91	30.09	34	71
12/2/2009	56	33	0.60	0.60	41.13	0.28	159	31	29.49	30.11	65	100
12/3/2009	61	43	0.32	0.92	41.45	0.64	277	35	29.36	29.97	51	99
12/4/2009	47	40	0.00	0.92	41.45	0.00	302	11	29.97	30.16	54	84
12/5/2009	42	30	0.71	1.63	42.16	0.12	18	22	29.87	30.11	66	100
12/6/2009	34	25	0.00	1.63	42.16	0.00	298	19	30.04	30.36	61	95
12/7/2009	41	25	0.00	1.63	42.16	0.00	308	23	30.13	30.33	62	98
12/8/2009	43	33	0.22	1.85	42.38	0.16	106	16	30.01	30.37	48	100
12/9/2009	51	33	1.23	3.08	43.61	0.48	213	29	29.22	30.01	47	100
12/10/2009	45	25	0.00	3.08	43.61	0.00	297	36	29.46	30.02	41	54
12/11/2009	33	21	0.00	3.08	43.61	0.00	277	46	30.02	30.37	27	49
12/12/2009	42	26	0.00	3.08	43.61	0.00	265	14	30.36	30.55	24	51
12/13/2009	42	32	0.77	3.85	44.38	0.36	286	19	29.87	30.43	50	100
12/14/2009	48	35	0.00	3.85	44.38	0.00	196	17	29.87	30.12	76	100
12/15/2009	54	37	0.00	3.85	44.38	0.00	284	30	29.88	30.16	59	99
12/16/2009	37	26	0.00	3.85	44.38	0.00	317	25	30.15	30.33	35	67
12/17/2009	33	23	0.00	3.85	44.38	0.00	301	27	30.25	30.38	44	75
12/18/2009	32	20	0.03	3.88	44.41	0.04	90	15	29.93	30.26	48	100
12/19/2009	25	21	1.56	5.44	45.97	0.04	51	29	29.60	29.93	100	100
12/20/2009	32	22	0.00	5.44	45.97	0.00	312	28	29.67	30.01	53	100
12/21/2009	37	25	0.00	5.44	45.97	0.00	271	24	29.99	30.10	55	75
12/22/2009	37	29	0.00	5.44	45.97	0.00	289	25	30.09	30.23	62	80
12/23/2009	34	24	0.00	5.44	45.97	0.00	304	19	30.20	30.28	36	85
12/24/2009	40	20	0.00	5.44	45.97	0.00	341	15	30.26	30.39	47	92
12/25/2009	42	22	0.61	6.05	46.58	0.28	87	30	29.95	30.37	85	100
12/26/2009	51	40	0.72	6.77	47.30	0.24	86	23	29.84	29.95	99	100
12/27/2009	49	35	0.00	6.77	47.30	0.00	300	20	29.77	29.99	35	100
12/28/2009	39	29	0.00	6.77	47.30	0.00	289	39	29.69	29.83	42	72
12/29/2009	31	20	0.00	6.77	47.30	0.00	277	44	29.83	30.41	41	64
12/30/2009	30	18	0.00	6.77	47.30	0.00	189	16	30.24	30.46	48	73
12/31/2009	34	26	0.46	7.23	47.76	0.04	105	8	29.98	30.24	62	100
Maximum	93	73	1.56	7.23		2.04		46	30.36	30.55	100	100
Minimum	25	18	0.00			0.00		6	29.22	29.69	22	49
Average	64	48	0.15					20	29.95	30.14	52	92

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