

APL Drought Monitor

Station "APLMD" (JHU/Applied Physics Laboratory), Laurel, MD (39°10'02"N, 76°53'52"W, 438 ft)

Month	Year	APL	"Laurel Normal"	APL % of "Laurel Normal" Precipitation					
		Monthly	Monthly	This	Last	Last	Last	Last	Last
		Precip.	Precip.	Month	3 Months	6 Months	12 Months	18 Months	24 Months
		(in.)	(in.)	(%)	(%)	(%)	(%)	(%)	(%)
January	2012	1.83	3.52	52	72	133	104	98	95
December	2011	3.80	3.66	104	90	135	106	101	95
November	2011	2.45	3.98	62	143	122	101	98	98
October	2011	3.87	3.62	107	191	119	100	97	100
September	2011	10.99	4.53	243	176	120	98	95	102
August	2011	7.65	3.61	212	99	95	84	85	93
July	2011	2.82	4.02	70	53	76	80	82	88
June	2011	1.01	3.92	26	63	77	84	81	87
May	2011	2.86	4.75	60	91	80	85	90	93
April	2011	3.92	3.61	109	104	78	85	93	97
March	2011	4.65	4.17	112	92	74	82	95	98
February	2011	2.60	3.01	86	66	73	80	93	96
January	2011	2.55	3.52	72	54	85	85	92	93
December	2010	1.56	3.66	43	58	92	83	90	93
November	2010	1.94	3.98	49	78	90	96	97	95
October	2010	2.98	3.62	82	114	91	100	103	95
September	2010	4.56	4.53	101	123	89	105	105	94
August	2010	5.87	3.61	163	103	87	102	103	94
July	2010	4.52	4.02	112	70	84	96	96	89
June	2010	1.55	3.92	40	55	75	89	94	88
May	2010	2.83	4.75	60	73	101	100	97	90
April	2010	2.34	3.61	65	101	110	109	97	93
March	2010	3.93	4.17	94	99	123	114	96	95
February	2010	4.67	3.01	155	136	119	111	96	93
January	2010	1.99	3.52	57	118	107	102	91	93
December	2009	7.23	3.66	198	147	103	103	92	92
November	2009	3.94	3.98	99	104	100	94	86	88
October	2009	5.35	3.62	148	98	108	91	88	85
September	2009	3.33	4.53	74	63	105	83	86	84
August	2009	2.79	3.61	77	95	104	86	85	82
July	2009	1.54	4.02	38	117	96	83	88	81
June	2009	6.64	3.92	169	148	103	86	88	81
May	2009	6.64	4.75	140	112	89	79	84	77
April	2009	4.84	3.61	134	72	72	77	77	71

March	2009	2.56	4.17	61	51	57	75	77	69
February	2009	0.35	3.01	12	60	66	75	74	71
January	2009	2.55	3.52	72	72	70	84	76	73
December	2008	3.22	3.66	88	63	70	81	74	73
November	2008	2.25	3.98	57	71	69	82	74	71
October	2008	1.62	3.62	45	68	82	80	70	75
September	2008	4.76	4.53	105	76	92	86	73	79
August	2008	1.60	3.61	44	67	84	77	72	80
July	2008	2.94	4.02	73	96	97	79	74	79
June	2008	3.23	3.92	82	107	93	76	73	78
May	2008	5.96	4.75	125	100	95	76	72	87
April	2008	3.95	3.61	109	100	77	64	72	82
March	2008	2.56	4.17	61	77	80	63	74	81
February	2008	4.25	3.01	141	90	70	66	79	79
January	2008	1.43	3.52	41	55	60	62	72	77
December	2007	3.51	3.66	96	83	59	64	73	78
November	2007	1.23	3.98	31	54	57	60	84	78
October	2007	4.59	3.62	127	65	53	70	84	78
September	2007	0.68	4.53	15	36	48	72	82	83
August	2007	2.36	3.61	65	61	62	83	81	83
July	2007	1.36	4.02	34	41	63	78	82	83
June	2007	3.38	3.92	86	60	69	81	85	89
May	2007	0.48	4.75	10	62	63	98	85	88
April	2007	3.56	3.61	99	89	90	100	88	90
March	2007	3.78	4.17	91	79	98	99	96	91
February	2007	2.27	3.01	75	65	106	91	90	91
January	2007	2.37	3.52	67	90	94	92	90	90
December	2006	1.95	3.66	53	116	92	93	96	92
November	2006	5.74	3.98	144	141	131	95	96	93
October	2006	5.34	3.62	148	97	110	87	91	91
September	2006	5.97	4.53	132	70	101	95	88	86
August	2006	0.10	3.61	3	121	78	83	86	83
July	2006	2.48	4.02	62	122	90	88	89	87
June	2006	11.35	3.92	290	131	93	97	92	88
May	2006	1.65	4.75	35	39	58	78	80	79
April	2006	3.10	3.61	86	52	60	80	84	82
March	2006	0.09	4.17	2	49	89	82	81	83
February	2006	2.43	3.01	81	81	88	90	85	85
January	2006	2.77	3.52	79	68	86	89	86	85
December	2005	3.04	3.66	83	126	101	91	87	84
November	2005	1.82	3.98	46	93	98	91	86	86
October	2005	9.38	3.62	259	102	98	95	89	89
September	2005	0.11	4.53	2	78	76	77	81	84
August	2005	2.54	3.61	70	104	93	84	85	91

July	2005	6.88	4.02	171	95	92	87	85	92
June	2005	2.56	3.92	65	73	81	80	78	90
May	2005	2.57	4.75	54	83	84	79	82	94
April	2005	3.82	3.61	106	89	91	83	86	99
March	2005	3.96	4.17	95	90	78	84	86	98
February	2005	1.84	3.01	61	85	74	81	91	99
January	2005	3.85	3.52	109	93	81	81	92	106
December	2004	2.94	3.66	80	67	78	76	93	105
November	2004	3.54	3.98	89	64	75	81	98	107
October	2004	1.04	3.62	29	70	77	83	101	109
September	2004	3.23	4.53	71	89	89	90	105	116
August	2004	3.97	3.61	110	86	87	99	108	117
July	2004	3.60	4.02	90	83	81	98	114	117
June	2004	2.36	3.92	60	89	75	100	114	117
May	2004	4.58	4.75	96	88	88	109	118	117
April	2004	4.05	3.61	112	78	90	114	120	117
March	2004	2.41	4.17	58	58	91	113	126	117
February	2004	1.99	3.01	66	88	112	118	128	120
January	2004	1.78	3.52	51	102	115	131	129	118
December	2003	5.15	3.66	141	123	126	133	131	118
November	2003	4.42	3.98	111	132	130	133	127	115
October	2003	4.33	3.62	120	128	135	135	125	112
September	2003	7.28	4.53	161	128	132	142	124	109
August	2003	3.41	3.61	94	128	124	135	122	106
July	2003	4.84	4.02	120	141	146	136	119	108
June	2003	6.53	3.92	167	136	141	134	116	106
May	2003	6.56	4.75	138	121	135	125	110	104
April	2003	3.65	3.61	101	152	135	120	104	102
March	2003	4.93	4.17	118	147	153	120	100	100
February	2003	7.82	3.01	260	153	148	121	99	101
January	2003	2.95	3.52	84	118	125	105	95	96
December	2002	4.86	3.66	133	159	128	103	94	96
November	2002	5.36	3.98	135	143	115	97	94	95
October	2002	7.65	3.62	211	131	107	90	92	91
September	2002	4.31	4.53	95	99	91	75	84	83
August	2002	3.50	3.61	97	86	96	76	87	86
July	2002	4.21	4.02	105	83	86	80	86	86
June	2002	2.18	3.92	56	84	79	77	85	87
May	2002	4.20	4.75	88	106	79	83	88	91
April	2002	3.92	3.61	109	88	72	85	85	89
March	2002	5.14	4.17	123	73	58	80	80	90
February	2002	0.44	3.01	15	47	53	82	83	90
January	2002	2.22	3.52	63	56	74	86	86	93
December	2001	2.10	3.66	57	43	75	89	90	94

November	2001	1.88	3.98	47	59	86	92	95	95
October	2001	0.91	3.62	25	91	97	92	95	94
September	2001	4.35	4.53	96	104	101	91	100	97
August	2001	5.47	3.61	152	115	108	97	102	107
July	2001	2.86	4.02	71	103	98	91	99	106
June	2001	4.93	3.92	126	97	103	98	100	104
May	2001	5.24	4.75	110	101	97	99	97	101
April	2001	1.78	3.61	49	93	86	94	93	96
March	2001	5.67	4.17	136	109	80	100	96	97
February	2001	2.60	3.01	86	92	85	98	107	95
January	2001	3.37	3.52	96	80	84	99	108	95
December	2000	3.43	3.66	94	52	93	99	105	97
November	2000	2.12	3.98	53	78	100	98	102	94
October	2000	0.27	3.62	7	88	100	97	100	93
September	2000	7.13	4.53	157	130	118	104	103	94
August	2000	2.94	3.61	81	124	111	117	98	88
July	2000	5.78	4.02	144	112	114	120	99	85
June	2000	5.55	3.92	142	106	105	111	98	81
May	2000	2.88	4.75	61	100	95	103	92	78
April	2000	4.63	3.61	128	117	93	99	91	80
March	2000	5.00	4.17	120	103	87	94	86	79
February	2000	2.97	3.01	99	88	124	91	79	80
January	2000	3.10	3.52	88	69	127	91	76	84
December	1999	2.93	3.66	80	72	117	94	73	87
November	1999	1.70	3.98	43	154	110	91	73	86
October	1999	3.48	3.62	96	181	105	90	76	91
September	1999	13.52	4.53	298	158	100	85	76	91
August	1999	4.30	3.61	119	64	61	58	67	79
July	1999	1.39	4.02	35	34	56	50	70	78
June	1999	1.72	3.92	44	43	72	50	77	78
May	1999	1.23	4.75	26	58	71	53	78	80
April	1999	2.37	3.61	66	82	73	60	86	81
March	1999	3.68	4.17	88	104	68	63	87	81
February	1999	2.79	3.01	93	86	54	70	85	84
January	1999	4.66	3.52	132	65	44	77	85	83
December	1998	1.36	3.66	37	35	29	80	80	82
November	1998	1.23	3.98	31	28	37	82	82	89
October	1998	1.32	3.62	36	25	49	93	83	94
September	1998	0.80	4.53	18	24	58	96	85	98
August	1998	0.78	3.61	22	46	83	100	93	105
July	1998	1.39	4.02	35	71	109	105	96	110
June	1998	3.16	3.92	81	91	131	105	99	116
May	1998	4.46	4.75	94	118	129	106	107	X
April	1998	3.60	3.61	100	154	142	102	111	X

March	1998	6.70	4.17	161	177	138	99	113	X
February	1998	6.30	3.01	209	142	117	99	113	X
January	1998	5.95	3.52	169	130	102	90	110	X
December	1997	2.21	3.66	60	101	79	83	111	X
November	1997	6.35	3.98	160	97	84	96	X	X
October	1997	2.84	3.62	78	75	66	96	X	X
September	1997	2.52	4.53	56	59	65	101	X	X
August	1997	3.44	3.61	95	71	81	111	X	X
July	1997	1.18	4.02	29	57	78	115	X	X
June	1997	3.56	3.92	91	70	88	128	X	X
May	1997	2.53	4.75	53	91	109	X	X	X
April	1997	2.56	3.61	71	102	130	X	X	X
March	1997	6.30	4.17	151	108	141	X	X	X
February	1997	2.19	3.01	73	132	144	X	X	X
January	1997	3.06	3.52	87	157	152	X	X	X
December	1996	8.22	3.66	225	172	166	X	X	X
November	1996	6.25	3.98	157	153	X	X	X	X
October	1996	4.92	3.62	136	147	X	X	X	X
September	1996	7.43	4.53	164	161	X	X	X	X
August	1996	4.98	3.61	138	X	X	X	X	X
July	1996	7.18	4.02	179	X	X	X	X	X

Note: "Laurel Normal" data are taken from 1971-2000 period averages of climatological precipitation data at the WSSC filtration plant in Laurel, MD (a few miles south of APL).

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