


Oct 2012		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Week Day	TEMPERATURE	TEMPERATURE				TEMPERATURE				SKY		PRECIPITATION			FROZ. PRECIP.		1st PERIOD			
		MAX.	Time	MIN.	Time	RANGE	MEAN	CHANGE	SOIL	AM	PM	Liquid	1 Hr.	5 Min.	NEW	GROUND	START	END		
Oct-01	Mon	70	13:34	54	6:04	16	62.0	-2.0	70	2	2	T	T	T					0735	0935
Oct-02	Tue	82	16:27	64	3:22	18	73.0	11.0	71	2	2			0.11	0.07	0.03			0155	0310
Oct-03	Wed	86	15:31	72	1:00	14	79.0	6.0	72	2	2									
Oct-04	Thu	82	14:18	65	23:46	17	73.5	-5.5	74	2	2	T	T	T					0505	0630
Oct-05	Fri	83	15:22	56	7:23	27	69.5	-4.0	73	0	0									
Oct-06	Sat	84	12:57	57	23:58	27	70.5	1.0	71	0	2									
Oct-07	Sun	57	0:01	46	23:17	11	51.5	-19.0	70	2	2	0.38	0.19	0.03					0250	0600
Oct-08	Mon	50	15:37	42	5:04	8	46.0	-5.5	66	2	2	0.07	0.05	0.01					0830	1220
Oct-09	Tue	62	16:15	46	3:25	16	54.0	8.0	66	2	2	0.21	0.12	0.02					0025	1025
Oct-10	Wed	72	14:53	53	6:22	19	62.5	8.5	66	0	0									
Oct-11	Thu	65	14:40	41	7:04	24	53.0	-9.5	65	0	0									
Oct-12	Fri	72	15:26	44	7:36	28	58.0	5.0	64	0	0									
Oct-13	Sat	64	15:02	38	7:38	26	51.0	-7.0	63	0	0									
Oct-14	Sun	75	14:35	48	6:52	27	61.5	10.5	63	0	1									
Oct-15	Mon	67	12:00	54	23:57	13	60.5	-1.0	65	2	2	0.09	0.05	0.03					0835	0140
Oct-16	Tue	68	15:27	43	7:41	25	55.5	-5.0	64	0	0									
Oct-17	Wed	72	14:34	44	5:14	28	58.0	2.5	62	2	1									
Oct-18	Thu	73	13:53	49	7:08	24	61.0	3.0	62	0	2	T	T	T					1525	1640
Oct-19	Fri	79	15:29	58	23:46	21	68.5	7.5	64	2	1	0.30	0.30	0.10					0545	0640
Oct-20	Sat	72	14:58	46	7:29	26	59.0	-9.5	65	0	1									
Oct-21	Sun	68	14:51	39	7:17	29	53.5	-5.5	63	0	0									
Oct-22	Mon	73	14:42	40	7:38	33	56.5	3.0	62	0	0									
Oct-23	Tue	83	15:01	48	6:03	35	65.5	9.0	62	0	0									
Oct-24	Wed	84	15:37	56	5:26	28	70.0	4.5	63	1	0									
Oct-25	Thu	81	15:07	55	6:19	26	68.0	-2.0	65	0	0									
Oct-26	Fri	68	16:02	62	23:01	6	65.0	-3.0	66	2	2	0.01	0.01	T					0130	0155
Oct-27	Sat	66	13:48	59	8:43	7	62.5	-2.5	66	2	2									
Oct-28	Sun	60	0:01	52	22:15	8	56.0	-6.5	65	2	2	0.05	0.04	0.01					0338	0341
Oct-29	Mon	53	0:03	42	23:52	11	47.5	-8.5	64	2	2	1.94	0.40	0.05					0001	2400
Oct-30	Tue	44	17:31	37	7:58	7	40.5	-7.0	58	2	2	0.79	0.14	0.01					0001	1405
Oct-31	Wed	56	13:12	38	5:55	18	47.0	6.5	57	2	2									
TOTAL		2171		1548		623.0	1859.5	-17.0	2027	33	36	3.95	1.37	0.29	0	0	Col.26-27			
NUM		31	31	31	31	31	31	31	31	31	31	10	10	9	0	0	DAILY AVE RH			
AVE.		70.03	13:26	49.94	10:43	20.10	59.98		65.39	1.06	1.16	Ave. Tot.	Ave. Max	Ave. Max	Ave. Tot.	Ave. Days	74.0	Percent		
Normals		69.75		48.10		21.65	58.93		64.47	0.99	1.00	3.88	0.53	0.16	0.0	0.0	72.4	Percent		
Departures		0.28		1.83		-1.55	1.06		0.92	0.07	0.17	0.07	0.84	0.13	0.0	0.0	1.6	Percent		
MAX. DATES	Dates	86		72		35	79.0	11.0	74.0	Whole Day			1.94	0.40	0.10	0.0	0.0	Precip Amount	Date	24 Hr. Oct. 30
	1	Oct-03		Oct-03		Oct-23	Oct-03	Oct-02	Oct-04	Ave.	1.11	Oct-29	Oct-29	Oct-19						
	2									Normal	0.99									
	3									Depart.	0.12									
MIN. DATES	Dates	44		37		6	40.5	-19.0	57.0	SKY		>= 0.10 INCHES			>= 1.00 INCHES		>= 2.00 INCHES			
	1	Oct-30		Oct-30		Oct-26	Oct-30	Oct-07	Oct-31	AM	PM	6 DAYS			1 DAYS		0 DAYS			
	2									CLEAR	14	11								
	3									P.CLO.	1	4	HOTTEST DAY 47 10-03			Highest Mean		Lowest Mean		
<=32 °F		0	<=32 °F	0	MAX.	>=85	>=80	>=75	>=70	>=65	>=60	>=55	>=50	>=45	>=40	>=35	>=30			
>=90°F		0	>=70 °F	1		1	8	10	17	23	26	28	30	30	31	31	31			

		20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Oct 2012	2nd PERIOD		WIND			REL. HUMIDITY		BAROMETRIC PRESSURE				GLAZE	SLEET	SNOW	FOG		DEW	FROST		
	START	END	RUN	MAX.	TIME	MAX.	MIN.	MAX.	MIN.	AVE.	CHANGE									
Oct-01	1150	1200	21.9	12	1609	91	62	29.97	29.89	29.93	0.04						2			
Oct-02	0505	0525	16.7	10	1322	98	78	29.95	29.86	29.91	-0.02									
Oct-03			39.1	12	0408	97	60	30.12	29.95	30.04	0.13							1		
Oct-04	0815	0925	34.1	11	1022	95	57	30.16	30.11	30.14	0.10									
Oct-05			23.8	17	1532	98	37	30.16	29.99	30.08	-0.06							4		
Oct-06			89.6	20	1338	91	46	30.03	29.86	29.95	-0.13							1		
Oct-07	0745	1025	49.3	15	0008	97	58	30.17	30.02	30.10	0.15									
Oct-08	1315	1520	70.7	16	1553	97	84	30.29	30.17	30.23	0.14									
Oct-09			62.9	17	0426	98	75	30.18	30.07	30.13	-0.11									
Oct-10			43.7	18	1054	100	43	30.08	29.91	30.00	-0.13							4		
Oct-11			36.7	16	0955	96	30	30.31	30.08	30.20	0.20							4		
Oct-12			65.0	21	1921	97	32	30.41	30.13	30.27	0.07							4		
Oct-13			42.4	15	1621	93	31	30.51	30.33	30.42	0.15							3		
Oct-14			117.5	25	1445	94	42	30.33	29.99	30.16	-0.26							4		
Oct-15	1505	1630	124.4	24	0230	96	71	29.99	29.68	29.84	-0.32					1				
Oct-16			15.9	11	1236	99	43	29.94	29.81	29.88	0.04							4		
Oct-17			43.5	17	1327	98	44	30.01	29.92	29.97	0.09							4		
Oct-18			58.0	15	1136	98	56	29.96	29.79	29.88	-0.09							4		
Oct-19			70.9	23	1723	97	44	29.79	29.62	29.71	-0.17							4		
Oct-20			32.6	14	0107	89	36	29.94	29.70	29.82	0.12							4		
Oct-21			15.6	13	1321	98	35	30.14	29.94	30.04	0.22							5		
Oct-22			12.1	10	1241	98	30	30.23	30.13	30.18	0.14							4		
Oct-23			41.6	18	1356	93	31	30.16	30.06	30.11	-0.07							3		
Oct-24			22.7	9	0556	87	32	30.14	30.07	30.11	0.00							1		
Oct-25			27.2	15	1919	98	48	30.18	30.12	30.15	0.04							2		
Oct-26	1900	2110	56.5	12	1631	96	77	30.17	30.01	30.09	-0.06					1		3		
Oct-27			129.9	19	1859	95	71	30.01	29.78	29.90	-0.20							2		
Oct-28	1640	1650	187.2	26	0823	96	55	29.78	29.52	29.65	-0.25									
Oct-29			149.0	32	2316	99	94	29.52	28.96	29.24	-0.41									
Oct-30	1445	1505	153.3	29	0055	97	71	29.50	28.96	29.23	-0.01									
Oct-31			68.2	16	1246	89	49	29.68	29.49	29.59	0.36							1		
TOTAL	Column 23		1922.0	528		2965	1622	931.81	925.92	928.87	-0.30	GLAZE	SLEET	SNOW	FOG	THUNDER	DEW	FROST		
Number	Mar. Wind Run		31	31	31	31	31	31	31	31	31									
AVE.	Total		1922.0	62.0	17.03	95.6	52.3	30.06	29.87	29.96										
Normals	Miles		1250.4	40.0	17.4	94.9	49.8	30.13	29.94	30.04										
Departures	Miles		671.6	22.0	-0.3	0.7	-2.5	-0.07	-0.07	-0.07										
MAXIMUM DATES	Dates	187.2	32	HOUR	100	94	30.51	30.33	30.42	0.36	5. Very Heavy 4. Heavy-Unusual 3. Moderate - Ave. 2. Light - < Ave.									
	1	Oct-28	Oct-29	2316	Oct-10	Oct-29	Oct-13	Oct-13	Oct-13	Oct-31										
	2																			
	3																			
	4																			
MINIMUM DATES	Dates	12.1	9		87	30	29.50	28.96	29.23	-0.41	1. Very Light - Slight - Trace M - Event with intensity missing									
	1	Oct-22	Oct-24		Oct-24	Oct-11	Oct-30	Oct-29	Oct-30	Oct-29										
	2																			
MINIMUM	<=75	<=70	<=65	<=60	<=55	<=50	<=45	<=40	<=35	<=30	<=25	<=20								
	31	30	30	27	22	17	11	5	0	0	0	0								

Oct 2012	REMARKS FOR THE MONTH October - 2012
Oct-01	3RD PD OF SPRINKLES 1640-1650, 4TH PD SPRINKLES 1755-1915
Oct-02	3RD PD OF SPRINKLES 0750-0815, 4TH PD 0910-0945, 5TH PD 1515-1540-VERY HUMID FOR OCT. - MAX. DEW POINT WAS 76.4 °F AT 1705
Oct-03	AM ALMOST TOTALLY CLOUDY UNTIL 0945 AND PM MOSTLY CLOUDY-EST. CLOUD COVERAGE AT 70-75% CLOUDY-MAX DEW POINT 74 °F AT 0352
Oct-04	HIGHEST DEW POINT AT MIDNIGHT OF 73.8 °F - WHICH DECREASED DURING DAY-MOSTLY CLOUDY UNTIL 1530 & THEN PC-PM AVE. ABT. 70-75% CLOUDY
Oct-05	BEAUTIFUL FALL DAY-CLEAR BLUE SKIES AND LOW DEW POINT OF 53.3 °F
Oct-06	CLOUDS CAME IN AT 1315
Oct-07	3RD PD OF RAIN 1800-1855 & HEAVIEST BET. 0900-0950-COOL DAMP DAY
Oct-08	LOWEST MIN. TEMP. SINCE APR. 25, 2012 WHEN IT WAS 37 °F -3RD PD. OF RAIN 1845-1940-REC. LOW MAX. TEMP. AT AIRPORT WHICH WAS 51 °F AND OLD
Oct-09	
Oct-10	NO FOG HERE BUT FOG IN SOME LOCAL AREAS-BEAUTIFUL FALL DAY
Oct-11	BEAUTIFUL FALL DAY WITH A DEEP BLUE SKY AND LOW HUMIDITY AND LIGHT BREEZE
Oct-12	VERY HEAVY DEW & ANOTHER DAY JUST LIKE YESTERDAY BUT A LITTLE WARMER
Oct-13	LOWEST MIN. TEMP. SINCE APR. 25, 2012 WHEN IT WAS 37 °F -HIGHEST BAR. SINCE MAR. 11, 2012 WHEN IT WAS 30.60 INS.
Oct-14	SKY MOSTLY CLEAR UNTIL 1500 WHEN CIRRUS CLOUDS CAME IN AND BECAME THICKER AND ALSO MORE COVERAGE
Oct-15	WINDY AND WARMER AND CLOUDS GAVE NO MORNING DEW-3RD PD. OF RAIN 1950-2020-LIGHTNING AND THUNDER AT 1938 & FEW OTHER FLASHES SEEN
Oct-16	FEW FAIR WEATHER CUMULUS FROM 1115-1530 BUT NOT MANY & VERY PLEASANT FALL DAY
Oct-17	THIS AM HAD ALMOST A TOTAL CIRRUS OVERCAST BUT SUNLIGHT PASSED THROUGH CLOUDS & PM WAS PC WITH THIN CIRRUS
Oct-18	CLOUDS CAME IN AROUND 1330 AND CLOUDY FOR PM
Oct-19	VERY HEAVY DEW & VERY LOW CLOUDS BUT NO FOG HERE-BECOMING PC BY 1300 ON A WARM FALL DAY
Oct-20	BEAUTIFUL FALL DAY BUT WITH A FEW PM CIRRUS MADE IT PARTLY CLOUDY
Oct-21	VERY HEAVY DEW & A PERFECT FALL DAY-MANY PEOPLE OUT AND ABOUT THIS SUNDAY
Oct-22	VERY HEAVY DEW AND ANOTHER BEAUTIFUL FALL DAY
Oct-23	SOME CIRRUS CLOUDS FROM 1130-1400 AND THEY BECAME THICKER AFTER 1730-PM ABOUT 30% CLOUDY WITH CIRRUS
Oct-24	VERY LIGHT DEW AND PC DURING AM BUT CLEARING IN THE PM-HURRICANE SANDY MAY HIT NE COAST ACCORDING TO MODELS
Oct-25	IT LOOKS LIKE SANDY WILL HIT DE OR NJ AND BE FORCED INLAND AT THAT POINT
Oct-26	MAINLY DRIZZLE TODAY AND VERY LIGHT PRECIP. BET. 0130-0155-SANDY NOW EXPECTED TO HIT NJ
Oct-27	FORECAST FOR SANDY TO STILL HIT NJ COAST-RAIN ALREADY OCCURRING IN SE VA-CLOUDY ALL DAY BUT NO RAIN
Oct-28	RAIN PD 2020-2400-RAIN WAS VERY LATE GETTING STARTED & FORECAST IS PRECEDING THE ACTUAL STORM'S PROGRESS-SANDY FORECAST TO HIT NJ
Oct-29	HURRICANE SANDY CAME ASHORE JUST S OF ATLANTIC CITY-NY SET A NEW REC. TIDE LEVEL & TREMENDOUS DAMAGE IN NY & NJ
Oct-30	WE RECEIVED MUCH LESS WIND THAN EXPECTED-NY STOCK EXCHANGE WILL BE CLOSED FOR 2 DAYS-VERY HEAVY DAMAGE TO NY & NJ
Oct-31	FINALLY A <u>LITTLE</u> CLEARING AND THE CLEAREST SKY WAS FROM 1230 TO 1315 - THE AM WAS ABOUT 95 % CLOUDY AND THE PM WAS ABOUT 85 % CLOUDY.
DATE	EXTENSION OF LENGTHY DAILY REMARKS
Oct-08	REC WAS 53 °F SET IN 2000
Oct-15	BUT NO ADDITIONAL THUNDER HEARD-CLEARING AFTER 1700 UNTIL 1800 AND THEN INCREASING CLOUDS AGAIN WITH APPROACH OF COLD FRONT THAT PASSED AT 2000
Oct-29	NEW REC. LOW BAROMETER READING HERE OF 28.96 INS. AND ATLANTIC CITY HAD LOWEST PRESSURE EVER REC. IN HISTORY-AIRPORT HAD 1.96 INS. RAIN TODAY WHICH SET A NEW PRECIP. RECORD FOR DATE-OLD REC. WAS 1.81 INS. IN 1953