

# METEOROLOGICAL DATA FOR 2015

## ATLANTA (KATL)

LATITUDE: 33° 37'N      LONGITUDE: 84° 26'W      ELEVATION (FT): GRND: 1010 BARO: 974      TIME ZONE: EASTERN (UTC -5)      WBAN: 13874

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	52.5	50.0	67.6	74.7	82.8	88.5	90.1	88.8	81.4	72.9	65.9	65.7	73.4	
	HIGHEST DAILY MAXIMUM	67	68	83	87	89	95	94	97	92	82	77	77	97	
	DATE OF OCCURRENCE	20	08	16	08	11+	18	30+	04	04	08	06	26	AUG 04	
	MEAN DAILY MINIMUM	33.8	30.8	47.6	56.7	63.4	70.7	72.6	71.0	65.7	55.3	49.5	49.5	55.6	
	LOWEST DAILY MINIMUM	11	15	27	45	48	64	68	60	53	43	31	29	11	
	DATE OF OCCURRENCE	08	19	06	05	01	04	04+	26	13	20	23	19	JAN 08	
	AVERAGE DRY BULB	43.1	40.4	57.6	65.7	73.1	79.6	81.3	79.9	73.5	64.1	57.7	57.6	64.5	
	MEAN WET BULB	37.6	34.5	50.5	58.3	64.0	70.8	73.2	70.6	66.6	57.7	52.4	52.8	57.4	
	MEAN DEW POINT	29.0	24.7	43.8	52.2	58.2	66.8	69.6	66.3	62.8	53.0	47.3	48.4	51.8	
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	0	0	12	22	13	2	0	0	0	0	49
	MAXIMUM <= 32°	0	1	0	0	0	0	0	0	0	0	0	0	0	1
MINIMUM <= 32°	13	17	4	0	0	0	0	0	0	0	1	2	37		
MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/C	HEATING DEGREE DAYS	672	683	237	55	6	0	0	0	1	76	227	247	2204	
	COOLING DEGREE DAYS	0	0	15	81	263	446	517	470	266	55	15	22	2150	
RH	MEAN (PERCENT)	62	58	67	66	62	68	71	67	72	71	72	74	68	
	HOUR 01 LST	70	62	74	74	71	80	82	78	82	80	79	81	76	
	HOUR 07 LST	75	68	80	76	70	75	76	77	80	79	80	83	77	
	HOUR 13 LST	49	49	55	53	49	54	57	52	59	56	59	62	55	
	HOUR 19 LST	56	54	61	62	58	65	67	64	70	70	70	72	64	
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG(VISBY <= 1/4 MI)	1	1	5	2	0	0	0	1	2	1	2	2	17	
	THUNDERSTORMS	1	1	1	6	7	11	11	6	3	2	3	4	56	
PR	MEAN STATION PRESS. (IN.)	29.08	29.02	29.04	28.92	29.06	28.95	28.92	28.92	28.94	28.96	29.08	29.02	28.99	
	MEAN SEA-LEVEL PRESS. (IN.)	30.20	30.14	30.14	30.00	30.14	30.02	29.99	29.99	30.02	30.05	30.18	30.11	30.08	
WINDS	RESULTANT SPEED (MPH)	3.9	5.2	1.4	0.9	1.0	3.1	3.8	0.7	3.6	3.1	3.3	1.2	1.1	
	RES. DIR. (TENS OF DEGS.)	32	32	34	27	13	25	28	02	06	05	06	17	35	
	MEAN SPEED (MPH)	8.7	9.5	8.2	8.5	6.2	6.0	6.3	6.8	7.3	7.4	8.7	7.7	7.6	
	PREVAIL.DIR.(TENS OF DEGS.)	33	33	31	09	12	22	28	32	08	09	08	13	33	
	MAXIMUM 2-MINUTE WIND														
	SPEED (MPH)	32	35	29	26	35	37	37	33	25	29	26	29	37	
	DIR. (TENS OF DEGS.)	33	28	32	22	31	34	01	22	36	07	23	28	01	
	DATE OF OCCURRENCE	07	18	05	20	27	24	14	17	10	26	18	24	JUL 14	
	MAXIMUM 3-SECOND WIND:														
	SPEED (MPH)	43	46	39	35	39	45	49	43	30	37	36	38	49	
DIR. (TENS OF DEGS.)	33	31	33	22	31	33	33	22	36	08	23	27	33		
DATE OF OCCURRENCE	07	14	05	20	27	24	22	17	10	26	18	24	JUL 22		
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	4.36	4.15	2.98	7.79	4.44	6.91	5.01	5.77	3.93	2.55	7.98	12.51	68.38	
	GREATEST 24-HOUR (IN.)	1.76	1.25	1.00	1.52	1.59	1.95	1.54	1.84	1.00	0.76	2.91	4.37	4.37	
	DATE OF OCCURRENCE	03-04	16-17	22	10	25-26	10-11	04	18-19	24-25	10	01-02	23-24	DEC 23-24	
	NUMBER OF DAYS WITH:														
PRECIPITATION 0.01	13	10	17	16	7	12	15	10	12	12	10	14	148		
PRECIPITATION 0.10	5	9	7	13	7	8	8	7	9	7	8	12	100		
PRECIPITATION 1.00	2	1	1	1	2	4	1	3	0	0	3	5	23		
SNOWFALL	SNOW,ICE PELLETS,HAIL	0.0	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	
	TOTAL (IN.)	0.0	T	T	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	T	
	GREATEST 24-HOUR (IN.)		25+	06										MAR 06	
	DATE OF OCCURRENCE	0	0	0	0	0	0	0	0	0	0	0	0	0	
	MAXIMUM SNOW DEPTH (IN.)														
DATE OF OCCURRENCE															
NUMBER OF DAYS WITH:															
SNOWFALL >= 1.0	0	0	0	0	0	0	0	0	0	0	0	0	0		