

# 2010 THE RICHMOND INTERNATIONAL AIRPORT - HENRICO COUNTY, VIRGINIA

Month	TEMPERATURE, AVERAGES, AND DEPARTURES									MEAN TEMPS (High & Low)						MAX. TEMPS (High & Low)									
2010	B	C	D	E	F	G	H	I	J	K	M			N	O										
1	2	3	4	5	6	7	8	9	10	11	12			13	14										
2010	MAX.	30 YR	DEP.	MIN.	30 YR	DEP.	MEAN	30 YR	DEP.	HIGH	1st Date of Mean	2nd Date of Mean	3rd Date of Mean	LOW	1st Date of Mean	2nd Date of Mean	3rd Date of Mean	HIGH	1st Date of Max.	2nd Date of Max.	3rd Date of Max.	LOW	1st Date of Min.	2nd Date of Min.	3rd Date of Min.
PAGE 1	AVE.	YEAR	OF	AVE.	YEAR	OF	AVE.	YEAR	OF	MEAN				MEAN				MAX.				MAX.			
MONTH	Deg	AVE.	AVE.	Deg	AVE.	AVE.	Deg	AVE.	AVE.	Deg	1st Date of Mean	2nd Date of Mean	3rd Date of Mean	Deg	1st Date of Mean	2nd Date of Mean	3rd Date of Mean	Deg	1st Date of Max.	2nd Date of Max.	3rd Date of Max.	Deg	1st Date of Min.	2nd Date of Min.	3rd Date of Min.
MONTH	° F	° F	° F	° F	° F	° F	° F	° F	° F	° F				° F				° F				° F			
JAN.	45.13	47.4	-2.3	26.90	28.3	-1.4	36.02	37.9	-1.9	56.5	25			22.0	31			65	25			27	30		
FEB.	43.64	51.3	-7.7	26.89	30.5	-3.6	35.27	40.9	-5.6	44.0	21	23		26.0	07	08		60	21			34	10		
MAR.	62.77	60.0	2.8	41.03	37.1	3.9	51.90	48.6	3.3	62.0	21	31		37.0	03			79	20			40	03		
APR.	75.97	70.3	5.7	48.50	46.1	2.4	62.23	58.2	4.0	80.5	7			50.5	18			93	6	7		60	21		
MAY	80.81	77.9	2.9	59.68	55.0	4.7	70.24	66.4	3.8	81.0	2			53.0	11			92	6			62	11	17	18
JUN.	92.20	86.1	6.1	70.03	64.5	5.5	81.12	75.3	5.8	90.0	24			71.0	07	08	09	102	24	27	28	80	07	08	
JUL.	94.81	89.7	5.1	70.71	68.9	1.8	82.76	79.3	3.5	92.0	24	25		71.0	02			105	24	25		83	01		
AUG.	89.87	87.6	2.3	69.94	67.4	2.5	79.90	77.5	2.4	87.5	11			72.5	24			98	5	11		77	24		
SEP.	86.60	81.2	5.4	62.53	60.1	2.4	74.57	70.6	4.0	83.5	24			63.5	29			97	1	23		68	29		
OCT.	72.58	71.0	1.6	49.65	48.3	1.3	61.11	59.7	1.4	77.5	27			47.5	30			88	11			58	20		
NOV.	61.07	61.4	-0.3	38.83	39.4	-0.6	49.95	50.4	-0.4	63.0	23			38.0	28			74	23			50	28		
DEC.	41.42	50.7	-9.3	25.13	31.4	-6.3	33.27	41.0	-7.7	51.0	1			21.5	16			67	1			28	14	16	
TOTAL	846.86	834.60	12.3	589.83	577.00	12.83	718.34	705.8	12.54	868.5				573.5				1020				667			
NUM.	12	12	12	12	12	12	12	12.0	12	12				12				12				12			
AVE.	70.6	69.6	1.0	49.2	48.1	1.1	59.9	58.9	1.0	72.38				47.79				85.00				55.6			
MAX.	94.81	89.70	6.1	70.71	68.90	5.5	82.76	79.3	5.8	92.0	JUL-24			72.5				105	JUL-24			83			
MIN.	41.42	47.40	-9.3	25.13	28.30	-6.3	33.27	37.9	-7.7	44.0				21.5	DEC-16			60				27	JAN-30		
Up to 3 dates for multiple occurrences in one month																									
	MAXIMUM			MINIMUM			DEPARTURE			30 Yr. AVERAGE OR NORMAL 1980-2010															

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MIN. TEMPS (High & Low)							TEMPERATURE RANGES							TEMPERATURE (SELECTED)					PRECIPITATION DEP.									
Month	P			Q				R				S			T	U	V	W	X	Y	Z	AA	AB	AC	AD			
15	16			17				18				19			20	21	22	23	24	25	26	27	28	29	30			
2010	HIGH	1st Date of H. Min.	2nd Date of H. Min.	3rd Date of H. Min.	LOW	Date of L. Minimum	2nd Date of L. Min.	3rd Date of L. Min.	TEMP. MAX RANGE	1st Date Max Range	2nd Date Max Range	3rd Date Max Range	TEMP. MIN. RANGE	1st Date Low Range	2nd Date Low Range	3rd Date Low Range	Monthly AVE. RANGE	Long Term Ave. Range	DEP. OF AVE. RANGE	# DAYS >=90	# DAYS <=32	# DAYS >=70	# DAYS >=70	# DAYS <=32	PRECIP. FOR MONTH TOTAL	30 YR YEARS PRECIP. AVE.	PRECIP. FOR MONTH DEP.	
PAGE 2	MIN. Deg ° F				MIN. Deg ° F				Deg ° F				Deg ° F				F	F	F	F	F	F	F	° F	° F	INCHES	INCHES	INCHES
JAN.	48	25			12	31			35	15			3	22			18.2	19.0	-0.7	0	3	0	0	22	3.60	3.04	0.56	
FEB.	37	23			12	01			32	01	21		3	5			16.8	20.2	-3.5	0	0	0	0	23	2.82	2.76	0.06	
MAR.	56	12			29	09			38	09	28		6	3	12	14	21.7	22.0	-0.2	0	0	10	0	5	6.17	4.04	2.13	
APR.	68	07			36	10	29		38	15	29		8	24			27.5	23.6	3.9	2	0	22	0	0	1.59	3.27	-1.68	
MAY	73	03			41	10			32	21			8	17			21.1	22.5	-1.4	5	0	25	3	0	2.62	3.78	-1.16	
JUN.	78	24			60	09			30	12	27		15	16			22.2	21.2	1.0	19	0	30	19	0	0.82	3.93	-3.11	
JUL.	79	24	25		56	03			35	04			14	10			24.1	20.0	4.0	24	0	31	22	0	1.19	4.51	-3.32	
AUG.	77	11			64	30			33	30			9	19	24		19.9	19.6	0.3	17	0	31	17	0	3.92	4.66	-0.74	
SEP.	73	03			53	05			34	15			9	29			24.1	20.5	3.6	11	0	29	3	0	6.49	4.13	2.36	
OCT.	70	27			35	30			38	09			5	20			22.9	22.3	0.7	0	0	19	1	0	2.14	2.98	-0.84	
NOV.	52	23			26	28			34	08			4	4			22.2	21.6	0.6	0	0	2	0	3	1.27	3.24	-1.97	
DEC.	38	12			15	16			32	01			3	26			16.3	19.0	-2.7	0	3	0	0	28	3.26	3.26	0.00	
TOTAL NUM.	749				439				411				87				257	251	6	78	6	199	65	81	35.89	43.60	-7.71	
AVE.	12				12		>1 DATE		12				12				12	12	12	12	12	12	12	12	12	12	12	12
MAX.	79	JUL-24			64		FEB-1		38	OCT-9			15				27.5	23.6	4.0	24	3	31	22	28	6.49	4.66	2.36	
MIN.	37				12				30				3	DEC-26			16.3	19.0	-3.5	0	0	0	0	0	0.82	2.76	-3.32	
Up to 3 dates for multiple occurrences in one month																												
MAXIMUM							MINIMUM							DEPARTURE							30 Yr. AVERAGE OR NORMAL 1980-2010							

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PRECIPITATION, MAXIMUM, DEPARTURE, DAYS									FROZEN PRECIPITATION INCHES											
AC		AD		AE	AF	AG		AH	AI	AJ	AK	AL		AM			AN		AO	
31	32	33	34	35	36	37	38	39	40	41	42			43	44					
2010 PAGE 3 MONTH	PRECIP. MAX. IN Cal. Day INCHES	1st Date of Max.	2nd Date of Max.	PRECIP. Actual > Trace Days In Month	30 YR Average > Trace Days In Month	PRECIP. > Trace Days In MONTH DEP.	Precipitation Cal. Day Cal. Day INCHES INCHES DAYS DAYS		New Frozen Precipitation TOTAL FOR MONTH INCHES 30 Year AVE. Frozen INCHES MONTH Depart. in INCHES MAX. Frozen Precip. INCHES 1st Date of Max. 2nd Date of Max. 3rd Date of Max. DAYS >Trace Frozen Precip.							Frozen Precip. on Ground MAX. on the Ground INCHES 1st Date of Max. 2nd Date of Max. DAYS > TRACE Frozen ON YARD				
	JAN.	1.23	17		8	9.7	-1.7	1	0	10.4	3.9	6.5	9.5	30			3	9	31	
FEB.	1.40	5		9	8.9	0.1	1	0	9.8	3.4	6.4	4.1	06			5	7	1		12
MAR.	1.25	29		13	10.3	2.7	1	0	0.4	0.6	-0.2	0.4	02			1	0			0
APR.	0.40	21		9	10.0	-1.0	0	0	0.0	0.1	-0.1	0.0				0	0			0
MAY	0.75	17		11	10.8	0.2	0	0	0.0	0.0	0.0									
JUN.	0.43	28		6	10.0	-4.0	0	0												
JUL.	0.57	12		9	11.4	-2.4	0	0												
AUG.	0.89	5		11	9.1	1.9	0	0												
SEP.	3.69	30		8	8.4	-0.4	2	2												
OCT.	0.67	14		8	7.4	0.6	0	0	0.0	0.0	0.0	0.0				0	0			0
NOV.	0.80	4		8	8.3	-0.3	0	0	0.0	0.2	-0.2	0.0				0	0			0
DEC.	1.33	1		8	9.7	-1.7	1	0	8.0	2.1	5.9	2.7	25			5	4	27		6
TOTAL NUM. AVE. MAX. MIN.	13.41 12 1.12 3.69 0.40			108 12 9 13 6	114.0 12 9.5 11.4 7.4	-6.0 12 -0.5 2.7 -4.0	6 2 2 2	2	28.6 10.4	10.30 3.9	18.30 6.5	16.70 9.5				14 5	20 9			20 12

Up to 3 dates for multiple occurrences in one month

MAXIMUM

MINIMUM

DEPARTURE

30 Yr. AVERAGE OR NORMAL 1980-2010