

# 2009 THE RICHMOND INTERNATIONAL AIRPORT - HENRICO COUNTY, VIRGINIA

Month	TEMPERATURE, AVERAGES, AND DEPARTURES									MEAN TEMPS (High & Low)						MAX. TEMPS (High & Low)									
2009	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										
2009	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	AVE.	YEAR	OF	AVE.	YEAR	OF	AVE.	YEAR	OF	MEAN				MEAN				MAX.				MAX.			
1	Deg	AVE.	AVE.	Deg	AVE.	AVE.	Deg	AVE.	AVE.	Deg				Deg				Deg				Deg			
MONTH	° F	MAX.	MAX.	° F	MIN.	MAX.	° F	MEAN	° F	° F	1st Date of Mean	2nd Date of Mean	3rd Date of Mean	° F	1st Date of Mean	2nd Date of Mean	3rd Date of Mean	° F	1st Date of Max.	2nd Date of Max.	3rd Date of Max.	° F	1st Date of Min.	2nd Date of Min.	3rd Date of Min.
JAN.	44.45	47.4	-2.9	26.00	28.3	-2.3	35.23	37.9	-2.7	50.5	5			16.5	17			65	28			23	16		
FEB.	53.93	51.3	2.6	30.43	30.5	-0.1	42.18	40.9	1.3	62.0	11			22.5	05			72	8	11		29	05		
MAR.	56.87	60.0	-3.1	36.61	37.1	-0.5	46.74	48.6	-1.9	71.5	8			20.5	03			82	8	9		30	03		
APR.	70.63	70.3	0.3	47.07	46.1	1.0	58.85	58.2	0.6	79.0	26			45.0	07			92	25			50	07		
MAY	78.42	77.9	0.5	57.87	55.0	2.9	68.15	66.4	1.7	78.5	9			55.5	19			89	9			59	05		
JUN.	85.03	86.1	-1.1	65.97	64.5	1.5	75.50	75.3	0.2	83.5	20			65.5	04	05		95	20			68	04	05	
JUL.	87.39	89.7	-2.3	66.61	68.9	-2.3	77.00	79.3	-2.3	83.0	26	31		70.0	05			97	26			76	05		
AUG.	89.45	87.6	1.9	70.32	67.4	2.9	79.89	77.5	2.4	86.5	10			67.5	31			98	10			73	31		
SEP.	79.60	81.2	-1.6	60.27	60.1	0.2	69.93	70.6	-0.7	80.0	24			62.0	29			90	24			68	26		
OCT.	68.84	71.0	-2.2	49.06	48.3	0.8	58.95	59.7	-0.7	72.0	24			45.0	17			86	9			48	17		
NOV.	62.13	61.4	0.7	43.83	39.4	4.4	52.98	50.4	2.6	63.0	19			45.5	06	27		76	8			50	12		
DEC.	47.94	50.7	-2.8	30.77	31.4	-0.6	39.35	41.0	-1.6	57.0	3			29.0	30			69	3			34	19		
TOTAL	824.68	834.60	-9.9	584.82	577.00	7.82	704.75	705.8	-1.05	866.5				544.5				1011				608			
NUM.	12	12	12	12	12	12	12	12.0	12	12				12				12				12			
AVE.	68.7	69.6	-0.8	48.7	48.1	0.7	58.7	58.9	-0.1	72.21				45.38				84.25				50.7			
MAX.	89.45	89.70	2.6	70.32	68.90	4.4	79.89	79.3	2.6	86.5		AUG-10		70.0				98		AUG-10		76			
MIN.	44.45	47.40	-3.1	26.00	28.30	-2.3	35.23	37.9	-2.7	50.5				16.5		JAN-17		65				23		JAN-16	
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		
2009	HIGH			LOW			TEMP.			TEMP.			Monthly	Long	DEP.	# DAYS	# DAYS	# DAYS	# DAYS	# DAYS	PRECIP	30 YR	PRECIP.	
PAGE	MIN.	1st Date of H. Min.		MIN.	Date of L. Minimum		MAX	Max Range		MIN.	Low Range		AVE.	Term	OF AVE.	>=90	<=32	>=70	>=70	<=32	FOR	YEARS	FOR	
2	Deg			Deg			RANGE			RANGE			RANGE	Ave.	RANGE	MAX.	MAX.	MAX.	MIN.	MIN.	MONTH	PRECIP.	MONTH	
MONTH	° F			° F			Deg			Deg			Deg	Range	DEP.	Deg	Deg	Deg	Deg	Deg	TOTAL	AVE.	DEP.	
	° F			° F			° F			° F			F	F	F	F	F	F	° F	° F	INCHES	INCHES	INCHES	
JAN.	45	05		4	17		34	22	23	3	27		18.5	19.0	-0.5	0	2	0	0	27	1.49	3.04	-1.55	
FEB.	52	11		14	06		40	07		10	4		23.5	20.2	3.3	0	1	3	0	20	0.74	2.76	-2.02	
MAR.	61	08		10	04		35	22		3	1		20.3	22.0	-1.7	0	1	6	0	9	4.26	4.04	0.22	
APR.	67	26		34	09		40	24		7	14		23.6	23.6	0.0	3	0	16	0	0	2.56	3.27	-0.71	
MAY	68	09		41	19		34	20	21	4	5		20.5	22.5	-1.9	0	0	28	0	0	3.71	3.78	-0.07	
JUN.	72	20		57	07		31	02		5	4	5	19.1	21.2	-2.1	7	0	28	4	0	4.32	3.93	0.39	
JUL.	74	29	31	61	03	04	14	28	15	26	10	20	20.8	20.0	0.7	9	0	31	6	0	3.39	4.51	-1.12	
AUG.	76	21		62	31			25	05	16	10	2	12	19.1	19.6	-0.5	13	0	31	21	0	4.04	4.66	-0.62
SEP.	70	24		52	30			30	28		7	26	19.3	20.5	-1.1	1	0	29	1	0	2.46	4.13	-1.67	
OCT.	62	24		35	20			36	20		6	16	17	19.8	22.3	-2.5	0	0	19	0	0	3.59	2.98	0.61
NOV.	57	19		33	07			38	29		4	12	24	18.3	21.6	-3.3	0	0	5	0	0	9.60	3.24	6.36
DEC.	45	03	15	26	17	21		30	02		7	19	17.2	19.0	-1.8	0	0	0	0	20	8.16	3.26	4.90	
TOTAL	749				420			401			76			240	251	-12	33	4	196	32	76	48.32	43.60	4.72
NUM.	12				12			12			12			12	12	12	12	12	12	12	12	12	12	12
AVE.								33.4			6.3			20.0	20.9	-1.0								
MAX.	76	AUG-21			62			40	APR-24		10			23.6	23.6	3.3	13	2	31	21	27	9.60	4.66	6.36
MIN.	45				4	JAN-17		25			3	MAR-1		17.2	19.0	-3.3	0	0	0	0	0	0.74	2.76	-2.02
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					
2009 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							Frozen Precip. on Ground				
									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.	MAX. on the Ground INCHES	1st Date of Max.	2nd Date of Max.	DAYS > TRACE Frozen ON YARD
JAN.	0.50	27		8	9.7	-1.7	0	0	Trace	3.9	-3.9	T	02	19	26	0	0			0
FEB.	0.32	28		4	8.9	-4.9	0	0	0.3	3.4	-3.1	0.3	03			1	0			0
MAR.	1.09	27		11	10.3	0.7	1	0	6.3	0.6	5.7	4.3	01			2	6	2		5
APR.	0.66	20		11	10.0	1.0	0	0	0.0	0.1	-0.1	0.0				0	0			0
MAY	1.09	4		15	10.8	4.2	1	0	0.0	0.0	0.0									
JUN.	1.71	3		10	10.0	0.0	2	0												
JUL.	0.78	27		11	11.4	-0.4	0	0												
AUG.	1.63	14		9	9.1	-0.1	2	0												
SEP.	0.62	26		9	8.4	0.6	0	0												
OCT.	0.83	28		13	7.4	5.6	0	0	0.0	0.0	0.0	0.0				0	0			0
NOV.	3.51	12		13	8.3	4.7	3	1	0.0	0.2	-0.2	0.0				0	0			0
DEC.	1.64	2		11	9.7	1.3	3	0	7.4	2.1	5.3	6.0	18			2	5	19	20	7
TOTAL NUM.	14.38			125	114.0	11.0	12	1	14.0	10.30	3.70	10.60				5	11			12
AVE.	1.20			10	9.5	0.9														
MAX.	3.51	NOV-12		15	11.4	5.6	3	1	7.4	3.9	5.7	6.0	DEC-18			2	6	MAR-2		7
MIN.	0.32			4	7.4	-1.7														

Up to 3 dates for multiple occurrences in one month

MAXIMUM

MINIMUM

DEPARTURE

30 Yr. AVERAGE OR NORMAL 1980-2010