

Local Climatological Data
Daily Summary
November 2019

Current Location: Elev: 164 ft. Lat: 37.5115° N Lon: -77.3234° W

Generated on 12/07/2019

Station: RICHMOND INTERNATIONAL AIRPORT, VA US WBAN: 72401013740 (KRIC)

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH															
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL		Avg Speed	Direction = Degrees														
																		Peak Speed		Peak Dir	Sust. Speed	Sust. Dir												
1	2	3	4	5	6	7	8	9	10	11	12	13			14	15	16	17	18	19	20	21	22	23										
01	59	41	50	-5.2				15	0	0634	1711		T	0.0	0	29.96		8.2	36	300	24	300												
02	59	35	47	-7.9				18	0	0635	1710		0.00	0.0	0	30.01		3.3	14	180	10	220												
03	59	34	47	-7.6				18	0	0636	1709		0.00	0.0	0	30.01		4.1	18	300	14	260												
04	63	32	48	-6.3				17	0	0637	1708		0.00	0.0	0	30.11		4.3	22	140	16	180												
05	70	45	58	4.0				7	0	0638	1707		0.00	0.0	0	30.03		3.7	18	260	14	260												
06	63	41	52	-1.7				13	0	0639	1706		0.00	0.0	0	30.19		5.1	26	050	17	030												
07	67	38	53	-0.5				12	0	0640	1705	RA BR	0.03	0.0	0	30.01		6.5	23	010	18	010												
08	52	30	41	-12.2				24	0	0641	1704	RA	0.01	0.0	0	30.03		13.0	34	360	26	360												
09	49	27	38	-14.9				27	0	0642	1703		0.00	0.0	0	30.11		4.6	15	150	12	190												
10	65	31	48	-4.6				17	0	0643	1703		0.00	0.0	0	29.93		6.7	22	200	16	220												
11	70*	39	55	2.7				10	0	0645	1702		0.00	0.0	0	29.86		8.4	23	190	20	200												
12	57	28	43	-9.0				22	0	0646	1701	RA SN BR	0.76	0.9	0	29.78		10.1	39	330	30	330												
13	38	23	31	-20.6				34	0	0647	1700		0.00	0.0	T	30.21		5.5	19	010	16	010												
14	45	20*	33	-18.3				32	0	0648	1659	RA	0.02	0.0	0	30.21		2.9	13	180	10	180												
15	49	39	44	-7.0				21	0	0649	1659	RA BR	0.11	0.0	0	30.05		5.9	15	060	12	020												
16	47	39	43	-7.7				22	0	0650	1658		0.00	0.0	0	30.06		16.8	32	040	25	040												
17	47	39	43	-7.4				22	0	0651	1657		0.00	0.0	0	29.95		13.4	26	020	20	360												
18	53	41	47	-3.0				18	0	0652	1657	RA BR	0.04	0.0	0	29.64		5.1	17	350	14	360												
19	51	43	47	-2.7				18	0	0653	1656	BR	0.00	0.0	0	29.66		4.0	13	250	10	250												
20	58	40	49	-0.4				16	0	0654	1656		0.00	0.0	0	29.85		9.2	27	320	21	330												
21	57	37	47	-2.0				18	0	0655	1655		0.00			30.04		6.4	18	010	13	190												
22	61	43	52	3.3				13	0	0656	1654	RA	0.01			29.78		10.0	27	270	22	270												
23	48	30	39	-9.3				26	0	0657	1654	RA BR	0.62			29.72		3.7	13	150	10	140												
24										0658	1654	RA BR																						
27										0701	1652	RA																						
30										0704	1652	RA DZ BR																						
Monthly Averages Totals																																		
Departure from Normal (1981-2010)																																		
Degree Days						Number of days with...																												
Monthly			Season-to-date			Temperature				Precipitation			Snow		Weather																			
Total			Departure			Max		Min		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog																
Heating			Cooling			>=90°		<=32°		<=32°		<=0°																						
Date of 5-sec to 3-sec wind equipment change						Sea Level Pressure						Greatest...																						
N/A						Maximum		Date		Time		24-Hr...		Snow Depth																				
						Minimum						Precip		Snowfall																				
Station Augmentation												Date																						
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																																		

Local Climatological Data
Hourly Observations
November 2019

Current Location: Elev: 164 ft. Lat: 37.5115° N Lon: -77.3234° W

Generated on 12/07/2019

Station: RICHMOND INTERNATIONAL AIRPORT, VA US WBAN: 72401013740 (KRIC)

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press. Tend	Net 3-Hr Change (inHg)	Sea Level Press. (inHg)	Report Type	Precip Total (in)	Alti-meter Setting (inHg)
						AU AW MW	(F)	(C)	(F)	(C)	(F)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0054	7	FEW:02 29 FEW:02 75	10.00		52	11.1	44	6.7	34	1.1	50	21	300	33	29.73	1	-0.23	29.92	FM-15	T	29.91
01	0100	4	26	9.94		52	11.1	44	6.7	34	1.1	50	21	300		29.73	1	-0.23	29.92	FM-12		
01	0154	7	CLR:00	10.00		50	10.0	41	5.0	30s	30ss	46	22	290	29	29.78			29.97	FM-15	0.00	29.96
01	0254	7	CLR:00	10.00		49	9.4	41	5.0	30s	30ss	48	15	280	21	29.84			30.03	FM-15	0.00	30.02
01	0354	7	CLR:00	10.00		47	8.3	40	4.4	30s	30ss	52	10	300		29.88	1	-0.15	30.07	FM-15	0.00	30.06
01	0454	7	CLR:00	10.00		45	7.2	39	3.9	31	-0.6	58	9	290		29.92			30.11	FM-15	0.00	30.10
01	0554	7	FEW:02 75	10.00		44	6.7	39	3.9	31	-0.6	60	9	300		29.96			30.15	FM-15	0.00	30.14
01	0654	7	FEW:02 75	10.00		44	6.7	38	3.3	30	-1.1	58	6	300		29.98	1	-0.09	30.17	FM-15	0.00	30.16
01	0700	4	74	9.94		44	6.7	38	3.3	30	-1.1	58	6	300		29.98	1	-0.09	30.17	FM-12		
01	0754	7	FEW:02 50	10.00		47	8.3	40	4.4	30	-1.1	52	10	300		30.01			30.20	FM-15	0.00	30.19
01	0854	7	FEW:02 40	10.00		49	9.4	41	5.0	31	-0.6	50	16	320		30.02			30.21	FM-15	0.00	30.20
01	0954	7	FEW:02 45	10.00		51	10.6	42	5.6	30	-1.1	44	11	320		30.04	1	-0.07	30.24	FM-15	0.00	30.22
01	1054	7	FEW:02 46	10.00		53	11.7	43	6.1	31	-0.6	43	7	330		30.06			30.25	FM-15	0.00	30.24
01	1154	7	CLR:00	10.00		54	12.2	44	6.7	31	-0.6	42	10	320		30.05			30.24	FM-15	0.00	30.23
01	1254	7	CLR:00	10.00		57	13.9	46	7.8	32	0.0	39	13	340	18	30.05	0	0.00	30.24	FM-15	0.00	30.23
01	1300	4		9.94		57	13.9	46	7.8	32	0.0	39	13	340		30.05	9	0.00	30.24	FM-12		
01	1354	7	CLR:00	10.00		57	13.9	46	7.8	32	0.0	39	7	VRB		30.04			30.23	FM-15	0.00	30.22
01	1454	7	CLR:00	10.00		58	14.4	46	7.8	32	0.0	38	6	340		30.04			30.24	FM-15	0.00	30.22
01	1554	7	CLR:00	10.00		57	13.9	45	7.2	31	-0.6	37	5	350		30.05	3	0.00	30.24	FM-15	0.00	30.23
01	1654	7	CLR:00	10.00		54	12.2	45	7.2	33	0.6	45	6	340		30.06			30.26	FM-15	0.00	30.24
01	1754	7	CLR:00	10.00		50	10.0	44	6.7	36	2.2	59	3	040		30.07			30.27	FM-15	0.00	30.25
01	1854	7	CLR:00	10.00		45	7.2	41	5.0	37	2.8	74	0	000		30.09	2	-0.04	30.29	FM-15	0.00	30.27
01	1900	4		9.94		45	7.2	41	5.0	37	2.8	74	0	000		30.09	2	-0.04	30.29	FM-12		
01	1954	4		10.00		44	6.7			39	3.9	83	3	060					30.29	FM-15		30.27
01	2054	4		10.00		43	6.1			35	1.7	74	3	060					30.29	FM-15		30.28
01	2154	4		10.00		43	6.1			35	1.7	74	3	040					30.29	FM-15		30.28
01	2254	4		10.00		42	5.6			34	1.1	73	0	000					30.29	FM-15		30.28
01	2354	4		10.00		41	5.0			34	1.1	76	0	000					30.29	FM-15		30.27
02	0054	7	CLR:00	10.00		39	3.9	37	2.8	34	1.1	82	3	010		30.09	8	+0.01	30.28	FM-15	0.00	30.27
02	0100	4		9.94		39	3.9	37	2.8	34	1.1	82	3	010		30.09	8	+0.01	30.28	FM-12		
02	0154	7	CLR:00	10.00		37	2.8	35	1.7	33	0.6	86	5	360		30.09			30.28	FM-15	0.00	30.27
02	0254	7	CLR:00	10.00		37	2.8	35	1.7	33	0.6	86	5	020		30.08			30.28	FM-15	0.00	30.26
02	0354	7	CLR:00	10.00		36	2.2	34	1.1	32	0.0	86	5	360		30.08	8	+0.01	30.27	FM-15	0.00	30.26
02	0454	7	CLR:00	10.00		35	1.7	33	0.6	31	-0.6	85	3	020		30.07			30.27	FM-15	0.00	30.25
02	0554	7	CLR:00	10.00		35	1.7	33	0.6	31	-0.6	85	3	030		30.06			30.26	FM-15	0.00	30.24
02	0654	7	CLR:00	10.00		36	2.2	34	1.1	32	0.0	86	5	360		30.07	5	+0.01	30.26	FM-15	0.00	30.25
02	0700	4		9.94		36	2.2	34	1.1	32	0.0	86	5	360		30.07	5	+0.01	30.26	FM-12		
02	0754	7	FEW:02 25	10.00		41	5.0	39	3.9	36	2.2	82	5	020		30.07			30.27	FM-15	0.00	30.25
02	0854	7	FEW:02 300	10.00		46	7.8	43	6.1	39	3.9	77	6	040		30.06			30.25	FM-15	0.00	30.24
02	0954	7	FEW:02 30 FEW:02 300	10.00		50	10.0	44	6.7	38	3.3	63	7	070		30.04	8	+0.02	30.24	FM-15	0.00	30.22
02	1054	7	FEW:02 28 FEW:02 300	10.00		51	10.6	45	7.2	38	3.3	61	6	VRB		30.03			30.22	FM-15	0.00	30.21
02	1154	7	SCT:04 37 SCT:04 300	10.00		55	12.8	47	8.3	38	3.3	53	6	190		29.99			30.18	FM-15	0.00	30.17
02	1254	7	SCT:04 41 SCT:04 300	10.00		54	12.2	46	7.8	38	3.3	55	6	190		29.95	8	+0.09	30.15	FM-15	0.00	30.13

02	1300	4	41	9.94		54	12.2	46	7.8	38	3.3	55	6	190		29.95	8	+0.09	30.15	FM-12		
02	1354	7	FEW:02 38 FEW:02 300	10.00		55	12.8	47	8.3	37	2.8	51	6	260		29.92			30.11	FM-15	0.00	30.10
02	1454	7	SCT:04 43 SCT:04 300	10.00		57	13.9	48	8.9	39	3.9	51	3	VRB		29.91			30.11	FM-15	0.00	30.09
02	1554	7	SCT:04 48 BKN:07 300	10.00		59	15.0	49	9.4	38	3.3	46	0	000		29.89	6	+0.06	30.09	FM-15	0.00	30.07
02	1654	7	FEW:02 45 FEW:02 300	10.00		53	11.7	47	8.3	40	4.4	61	7	200		29.89			30.08	FM-15	0.00	30.07
02	1754	7	FEW:02 300	10.00		48	8.9	44	6.7	40	4.4	74	3	210		29.90			30.10	FM-15	0.00	30.08
02	1854	7	FEW:02 300	10.00		47	8.3	44	6.7	41	5.0	80	0	000		29.91	3	-0.02	30.11	FM-15	0.00	30.09
02	1900	4		9.94		47	8.3	44	6.7	41	5.0	80	0	000		29.91	3	-0.02	30.11	FM-12		
02	1954	4		10.00		46	7.8			40	4.4	79	0	000					30.12	FM-15		30.10
02	2054	4		10.00		44	6.7			40	4.4	85	0	000					30.13	FM-15		30.11
02	2154	4		9.00		43	6.1			39	3.9	86	0	000					30.14	FM-15		30.12
02	2254	4		10.00		42	5.6			38	3.3	85	0	000					30.13	FM-15		30.12
02	2354	4		10.00		42	5.6			39	3.9	89	6	310					30.14	FM-15		30.13
03	0054	7	CLR:00	10.00		42	5.6	40	4.4	38	3.3	85	6	320		29.96	3	-0.01	30.15	FM-15	0.00	30.14
03	0100	4		9.94		42	5.6	40	4.4	38	3.3	85	6	320		29.96	3	-0.01	30.15	FM-12		
03	0154	7	CLR:00	10.00		40	4.4	38	3.3	36	2.2	86	5	320		29.96			30.15	FM-15	0.00	30.14
03	0254	7	CLR:00	10.00		40	4.4	37	2.8	34	1.1	79	0	000		29.95			30.15	FM-15	0.00	30.13
03	0354	7	CLR:00	10.00		37	2.8	35	1.7	33	0.6	86	0	000		29.95	8	+0.01	30.15	FM-15	0.00	30.13
03	0454	7	CLR:00	10.00		35	1.7	34	1.1	32	0.0	89	0	000		29.98			30.17	FM-15	0.00	30.16
03	0554	7	CLR:00	10.00		36	2.2	34	1.1	32	0.0	86	6	310		30.00			30.19	FM-15	0.00	30.18
03	0654	7	FEW:02 300	10.00		37	2.8	35	1.7	32	0.0	82	5	300		30.02	1	-0.07	30.22	FM-15	0.00	30.20
03	0700	4		9.94		37	2.8	35	1.7	32	0.0	82	5	300		30.02	1	-0.07	30.22	FM-12		
03	0754	7	CLR:00	10.00		43	6.1	40	4.4	36	2.2	76	3	320		30.04			30.23	FM-15	0.00	30.22
03	0854	7	CLR:00	10.00		49	9.4	43	6.1	35	1.7	59	8	290		30.06			30.25	FM-15	0.00	30.24
03	0954	7	CLR:00	10.00		53	11.7	44	6.7	32	0.0	45	9	310		30.06	1	-0.04	30.26	FM-15	0.00	30.24
03	1054	7	CLR:00	10.00		55	12.8	44	6.7	29	-1.7	37	10	310		30.06			30.25	FM-15	0.00	30.24
03	1154	7	FEW:02 50	10.00		57	13.9	44	6.7	28	-2.2	33	13	260		30.05			30.24	FM-15	0.00	30.23
03	1254	7	FEW:02 50	10.00		57	13.9	44	6.7	28	-2.2	33	7	320		30.02	8	+0.04	30.22	FM-15	0.00	30.20
03	1300	4	57	9.94		57	13.9	44	6.7	28	-2.2	33	7	320		30.02	8	+0.04	30.22	FM-12		
03	1354	7	FEW:02 50	10.00		58	14.4	45	7.2	27	-2.8	31	7	300		30.01			30.20	FM-15	0.00	30.19
03	1454	7	CLR:00	10.00		58	14.4	45	7.2	27	-2.8	31	6	250		30.02			30.21	FM-15	0.00	30.20
03	1554	7	CLR:00	10.00		57	13.9	44	6.7	27	-2.8	32	9	290		30.03	3	0.00	30.22	FM-15	0.00	30.21
03	1654	7	CLR:00	10.00		55	12.8	43	6.1	26	-3.3	33	5	250		30.03			30.23	FM-15	0.00	30.21
03	1754	7	CLR:00	10.00		50	10.0	41	5.0	30	-1.1	46	0	000		30.04			30.24	FM-15	0.00	30.22
03	1854	7	CLR:00	10.00		45	7.2	40	4.4	34	1.1	66	0	000		30.06	3	-0.03	30.26	FM-15	0.00	30.24
03	1900	4		9.94		45	7.2	40	4.4	34	1.1	66	0	000		30.06	3	-0.03	30.26	FM-12		
03	1954	4		10.00		42	5.6			35	1.7	76	0	000					30.27	FM-15		30.25
03	2054	4		10.00		41	5.0			33	0.6	73	0	000					30.27	FM-15		30.26
03	2154	4		10.00		38	3.3			32	0.0	79	0	000			9	+0.04	30.29	FM-15		30.28
03	2254	4		10.00		38	3.3			32	0.0	79	0	000					30.29	FM-15		30.28
03	2354	4		10.00		37	2.8			31	-0.6	79	0	000					30.29	FM-15		30.28
04	0054	4		10.00		35	1.7			31	-0.6	85	0	000			9	+0.02	30.31	FM-15		30.29
04	0100	4		9.94		35	1.7	33	0.6	31	-0.6	85	0	000		30.11	3	-0.02	30.31	FM-12		
04	0154	4		10.00		35	1.7			31	-0.6	85	0	000					30.31	FM-15		30.29
04	0254	7	CLR:00	10.00		34	1.1	33	0.6	31	-0.6	89	0	000		30.10			30.30	FM-15	0.00	30.28
04	0354	7	CLR:00	10.00		34	1.1	33	0.6	32	0.0	92	0	000		30.13	3	-0.01	30.32	FM-15	0.00	30.31
04	0454	7	CLR:00	10.00		34	1.1	32	0.0	30	-1.1	85	0	000		30.13			30.33	FM-15	0.00	30.31
04	0554	7	CLR:00	10.00		33	0.6	31	-0.6	29	-1.7	85	0	000		30.14			30.34	FM-15	0.00	30.32
04	0654	7	FEW:02 200	10.00		33	0.6	32	0.0	30	-1.1	89	0	000		30.16	3	-0.04	30.36	FM-15	0.00	30.34
04	0700	4		9.94		33	0.6	32	0.0	30	-1.1	89	0	000		30.16	3	-0.04	30.36	FM-12		
04	0754	7	FEW:02 300	10.00		39	3.9	38	3.3	37	2.8	93	0	000		30.18			30.38	FM-15	0.00	30.36
04	0854	7	FEW:02 300	10.00		47	8.3	44	6.7	41	5.0	80	3	190		30.19			30.39	FM-15	0.00	30.37
04	0954	7	FEW:02 300	10.00		54	12.2	47	8.3	38	3.3	55	7	170		30.18	0	-0.02	30.37	FM-15	0.00	30.36
04	1054	7	BKN:07 300	10.00		58	14.4	48	8.9	36	2.2	44	9	VRB		30.17			30.36	FM-15	0.00	30.35

04	1154	7	FEW:02 46 BKN:07 300	10.00		59	15.0	49	9.4	38	3.3	46	10	190		30.14			30.33	FM-15	0.00	30.32
04	1254	7	FEW:02 50 BKN:07 300	10.00		61	16.1	49	9.4	37	2.8	41	13	170		30.11	8	+0.06	30.31	FM-15	0.00	30.29
04	1300	4	57	9.94		61	16.1	49	9.4	37	2.8	41	13	170		30.11	8	+0.06	30.31	FM-12		
04	1354	7	FEW:02 50 BKN:07 300	10.00		62	16.7	50	10.0	36	2.2	38	8	160	21	30.09			30.28	FM-15	0.00	30.27
04	1454	7	FEW:02 55 BKN:07 300	10.00		63	17.2	50	10.0	35	1.7	35	11	190		30.08			30.27	FM-15	0.00	30.26
04	1554	7	FEW:02 50 BKN:07 300	10.00		61	16.1	50	10.0	38	3.3	43	9	170		30.07	6	+0.04	30.27	FM-15	0.00	30.25
04	1654	7	FEW:02 50 BKN:07 300	10.00		56	13.3	48	8.9	40	4.4	55	6	170		30.07			30.26	FM-15	0.00	30.25
04	1754	7	BKN:07 50 OVC:08 300	10.00		55	12.8	49	9.4	42	5.6	62	5	140		30.07			30.27	FM-15	0.00	30.25
04	1854	7	SCT:04 49 BKN:07 300	10.00		54	12.2	49	9.4	43	6.1	67	3	140		30.08	3	-0.01	30.27	FM-15	0.00	30.26
04	1900	4	41	9.94		54	12.2	49	9.4	43	6.1	67	3	140		30.08	3	-0.01	30.27	FM-12		
04	1954	7	BKN:07 49 BKN:07 300	10.00		53	11.7	48	8.9	42	5.6	66	7	160		30.07			30.27	FM-15	0.00	30.25
04	2054	7	BKN:07 44 BKN:07 300	10.00		54	12.2	49	9.4	43	6.1	67	7	150		30.08			30.27	FM-15	0.00	30.26
04	2154	7	SCT:04 47 OVC:08 300	10.00		52	11.1	48	8.9	43	6.1	72	3	150		30.09	3	-0.01	30.28	FM-15	0.00	30.27
04	2254	7	SCT:04 48 OVC:08 300	10.00		52	11.1	48	8.9	43	6.1	72	0	000		30.08			30.27	FM-15	0.00	30.26
04	2354	7	BKN:07 49 OVC:08 300	10.00		49	9.4	47	8.3	44	6.7	83	0	000		30.06			30.26	FM-15	0.00	30.24
05	0054	7	FEW:02 44 SCT:04 300	10.00		48	8.9	46	7.8	43	6.1	83	0	000		30.06	6	+0.03	30.25	FM-15	0.00	30.24
05	0100	4	41	9.94		48	8.9	46	7.8	43	6.1	83	0	000		30.06	6	+0.03	30.25	FM-12		
05	0154	7	BKN:07 70	10.00		47	8.3	45	7.2	43	6.1	86	0	000		30.04			30.24	FM-15	0.00	30.22
05	0254	7	SCT:04 50 BKN:07 70	10.00		48	8.9	46	7.8	44	6.7	86	0	000		30.04			30.23	FM-15	0.00	30.22
05	0354	7	BKN:07 50 BKN:07 200	10.00		48	8.9	47	8.3	45	7.2	89	0	000		30.04	6	+0.02	30.23	FM-15	0.00	30.22
05	0454	7	SCT:04 70 OVC:08 200	10.00		48	8.9	46	7.8	44	6.7	86	3	330		30.04			30.23	FM-15	0.00	30.22
05	0554	7	SCT:04 60 BKN:07 200	10.00		47	8.3	46	7.8	44	6.7	90	0	000		30.03			30.22	FM-15	0.00	30.21
05	0654	7	FEW:02 60 BKN:07 210	10.00		46	7.8	44	6.7	42	5.6	86	3	210		30.04	3	0.00	30.23	FM-15	0.00	30.22
05	0700	4	57	9.94		46	7.8	44	6.7	42	5.6	86	3	210		30.04	3	0.00	30.23	FM-12		
05	0754	7	SCT:04 65 BKN:07 200	10.00		49	9.4	47	8.3	45	7.2	86	0	000		30.05			30.24	FM-15	0.00	30.23
05	0854	7	FEW:02 50 FEW:02 200	10.00		55	12.8	49	9.4	43	6.1	64	3	210		30.04			30.24	FM-15	0.00	30.22
05	0954	7	FEW:02 48 SCT:04 140 BKN:07 300	10.00		61	16.1	52	11.1	44	6.7	54	8	220		30.04	8	0.00	30.23	FM-15	0.00	30.22
05	1054	7	FEW:02 49 BKN:07 140	10.00		64	17.8	54	12.2	44	6.7	48	8	240		30.04			30.24	FM-15	0.00	30.22
05	1154	7	FEW:02 70 BKN:07 200	10.00		66	18.9	54	12.2	42	5.6	42	9	230		30.01			30.21	FM-15	0.00	30.19
05	1254	7	FEW:02 140 SCT:04 190	10.00		69	20.6	55	12.8	41	5.0	36	11	260		29.99	8	+0.05	30.18	FM-15	0.00	30.17
05	1300	4		9.94		69	20.6	55	12.8	41	5.0	36	11	260		29.99	8	+0.05	30.18	FM-12		
05	1354	7	BKN:07 120 BKN:07 300	10.00		68	20.0	55	12.8	44	6.7	42	13	260		29.98			30.17	FM-15	0.00	30.16
05	1454	7	BKN:07 140	10.00		69	20.6	56	13.3	44	6.7	41	9	250		29.97			30.16	FM-15	0.00	30.15
05	1554	7	FEW:02 140 FEW:02 300	10.00		69	20.6	56	13.3	45	7.2	42	8	270		29.97	5	+0.01	30.16	FM-15	0.00	30.15

05	1654	7	FEW:02 140 FEW:02 300	10.00		66	18.9	55	12.8	45	7.2	47	3	260		29.98			30.18	FM-15	0.00	30.16
05	1754	7	FEW:02 140 FEW:02 300	10.00		60	15.6	53	11.7	47	8.3	62	0	000		29.99			30.18	FM-15	0.00	30.17
05	1854	7	FEW:02 140	10.00		55	12.8	51	10.6	48	8.9	77	0	000		30.01	3	-0.04	30.21	FM-15	0.00	30.19
05	1900	4		9.94		55	12.8	51	10.6	48	8.9	77	0	000		30.01	3	-0.04	30.21	FM-12		
05	1954	4		10.00		53	11.7			48	8.9	83	0	000					30.22	FM-15		30.20
05	2054	4		10.00		51	10.6			46	7.8	83	0	000					30.22	FM-15		30.21
05	2154	4		10.00		50	10.0			45	7.2	83	0	000					30.23	FM-15		30.21
05	2254	4		10.00		49	9.4			44	6.7	83	0	000					30.22	FM-15		30.21
05	2354	4		10.00		50	10.0			46	7.8	86	9	310					30.25	FM-15		30.24
06	0054	7	CLR:00	10.00		50	10.0	47	8.3	43	6.1	77	10	010		30.07	3	-0.04	30.27	FM-15	0.00	30.25
06	0100	4		9.94		50	10.0	47	8.3	43	6.1	77	10	010		30.07	3	-0.04	30.27	FM-12		
06	0154	7	CLR:00	10.00		47	8.3	44	6.7	41	5.0	80	6	360		30.10			30.29	FM-15	0.00	30.28
06	0254	7	FEW:02 80	10.00		47	8.3	44	6.7	40	4.4	77	3	040		30.12			30.32	FM-15	0.00	30.30
06	0354	7	BKN:07 80	10.00		47	8.3	44	6.7	41	5.0	80	5	040		30.15	1	-0.07	30.34	FM-15	0.00	30.33
06	0454	7	BKN:07 85	10.00		47	8.3	44	6.7	41	5.0	80	6	040		30.18			30.37	FM-15	0.00	30.36
06	0554	7	SCT:04 80	10.00		46	7.8	43	6.1	40	4.4	79	6	030		30.20			30.39	FM-15	0.00	30.38
06	0654	7	FEW:02 80	10.00		46	7.8	43	6.1	39	3.9	77	7	040		30.22	1	-0.07	30.41	FM-15	0.00	30.40
06	0700	4	74	9.94		46	7.8	43	6.1	39	3.9	77	7	040		30.22	1	-0.07	30.41	FM-12		
06	0754	7	FEW:02 80 FEW:02 300	10.00		49	9.4	44	6.7	39	3.9	69	7	040		30.26			30.45	FM-15	0.00	30.44
06	0854	7	FEW:02 300	10.00		52	11.1	46	7.8	39	3.9	61	11	040		30.28			30.47	FM-15	0.00	30.46
06	0954	7	FEW:02 300	10.00		54	12.2	45	7.2	35	1.7	49	15	040		30.30	1	-0.07	30.49	FM-15	0.00	30.48
06	1054	7	FEW:02 50 FEW:02 300	10.00		57	13.9	47	8.3	35	1.7	44	10	060		30.29			30.48	FM-15	0.00	30.47
06	1154	7	FEW:02 60 FEW:02 300	10.00		59	15.0	47	8.3	32	0.0	36	5	330		30.27			30.46	FM-15	0.00	30.45
06	1254	7	FEW:02 60	10.00		61	16.1	48	8.9	33	0.6	35	3	120		30.24	8	+0.06	30.43	FM-15	0.00	30.42
06	1300	4	57	9.94		61	16.1	48	8.9	33	0.6	35	3	120		30.24	8	+0.06	30.43	FM-12		
06	1354	7	FEW:02 65	10.00		61	16.1	47	8.3	31	-0.6	32	0	000		30.22			30.41	FM-15	0.00	30.40
06	1454	7	FEW:02 65	10.00		61	16.1	47	8.3	31	-0.6	32	3	280		30.22			30.41	FM-15	0.00	30.40
06	1554	7	FEW:02 65	10.00		60	15.6	47	8.3	31	-0.6	33	3	190		30.21	6	+0.02	30.41	FM-15	0.00	30.39
06	1654	7	FEW:02 65	10.00		56	13.3	46	7.8	33	0.6	42	6	160		30.21			30.40	FM-15	0.00	30.39
06	1754	7	CLR:00	10.00		52	11.1	44	6.7	35	1.7	53	5	140		30.21			30.40	FM-15	0.00	30.39
06	1854	7	CLR:00	10.00		50	10.0	44	6.7	36	2.2	59	0	000		30.22	3	-0.01	30.41	FM-15	0.00	30.40
06	1900	4		9.94		50	10.0	44	6.7	36	2.2	59	0	000		30.22	3	-0.01	30.41	FM-12		
06	1954	4		10.00		45	7.2			36	2.2	71	6	130					30.42	FM-15		30.40
06	2054	4		10.00		45	7.2			37	2.8	74	0	000					30.42	FM-15		30.41
06	2154	4		10.00		44	6.7			38	3.3	79	6	140					30.41	FM-15		30.40
06	2254	4		10.00		44	6.7			39	3.9	83	0	000					30.41	FM-15		30.40
06	2354	4		10.00		43	6.1			38	3.3	82	0	000					30.38	FM-15		30.37
07	0054	7	FEW:02 300	10.00		40	4.4	39	3.9	37	2.8	89	5	150		30.17	8	+0.04	30.37	FM-15	0.00	30.35
07	0100	4		9.94		40	4.4	39	3.9	37	2.8	89	5	150		30.17	8	+0.04	30.37	FM-12		
07	0154	7	CLR:00	10.00		42	5.6	40	4.4	37	2.8	82	0	000		30.15			30.35	FM-15	0.00	30.33
07	0254	7	CLR:00	10.00		43	6.1	40	4.4	37	2.8	80	0	000		30.13			30.33	FM-15	0.00	30.31
07	0354	7	CLR:00	10.00		38	3.3	37	2.8	35	1.7	89	0	000		30.12	6	+0.05	30.32	FM-15	0.00	30.30
07	0454	7	CLR:00	10.00		39	3.9	38	3.3	36	2.2	89	0	000		30.11			30.31	FM-15	0.00	30.29
07	0554	7	FEW:02 150	10.00		39	3.9	38	3.3	36	2.2	89	5	140		30.09			30.29	FM-15	0.00	30.27
07	0654	7	BKN:07 130	10.00		41	5.0	40	4.4	38	3.3	89	0	000		30.09	5	+0.03	30.29	FM-15	0.00	30.27
07	0700	4		9.94		41	5.0	40	4.4	38	3.3	89	0	000		30.09	5	+0.03	30.29	FM-12		
07	0754	7	BKN:07 160 BKN:07 300	10.00		45	7.2	44	6.7	42	5.6	90	5	160		30.08			30.27	FM-15	0.00	30.26
07	0854	7	BKN:07 150 OVC:08 300	10.00		49	9.4	47	8.3	44	6.7	83	8	180		30.06			30.26	FM-15	0.00	30.24
07	0954	6	SCT:04 130 BKN:07 170 OVC:08 300	10.00		54	12.2	50	10.0	46	7.8	75	6	190		30.05	6	+0.04	30.24	FM-15	0.00	30.23

07	1054	6	SCT:04 140 BKN:07 170 OVC:08 300	10.00		57	13.9	51	10.6	46	7.8	67	7	220		30.03			30.22	FM-15	0.00	30.21
07	1154	6	FEW:02 150 FEW:02 170 OVC:08 300	10.00		63	17.2	54	12.2	46	7.8	54	8	230		29.98			30.17	FM-15	0.00	30.16
07	1254	6	FEW:02 150 OVC:08 300	10.00		66	18.9	56	13.3	47	8.3	50	14	220		29.92	8	+0.13	30.11	FM-15	0.00	30.10
07	1354	6	BKN:07 160 OVC:08 300	10.00		66	18.9	56	13.3	47	8.3	50	15	230	22	29.87			30.06	FM-15	0.00	30.05
07	1454	7	BKN:07 120 BKN:07 160 OVC:08 300	10.00		65	18.3	56	13.3	48	8.9	54	8	200		29.85			30.04	FM-15	0.00	30.03
07	1554	7	SCT:04 80 BKN:07 110 OVC:08 150	10.00		64	17.8	56	13.3	49	9.4	58	10	210		29.85	5	+0.07	30.04	FM-15	0.00	30.03
07	1654	7	BKN:07 80 OVC:08 110	10.00		63	17.2	56	13.3	50	10.0	63	8	210		29.86			30.05	FM-15	0.00	30.04
07	1754	7	BKN:07 70 OVC:08 95	10.00		62	16.7	56	13.3	51	10.6	67	6	210		29.86			30.06	FM-15	0.00	30.04
07	1854	7	FEW:02 70 OVC:08 100	10.00		62	16.7	56	13.3	51	10.6	67	5	260		29.86	0	-0.01	30.05	FM-15	0.00	30.04
07	1900	4	74	9.94		62	16.7	56	13.3	51	10.6	67	5	260		29.86	9	+0.01	30.05	FM-12		
07	1954	4		10.00		60	15.6			53	11.7	78	7	250					30.03	FM-15	0.01	30.02
07	2054	4		10.00	RA	59	15.0			53	11.7	81	8	260					30.04	FM-15	T	30.02
07	2154	4		10.00		59	15.0			53	11.7	81	9	VRB					30.04	FM-15	T	30.03
07	2254	4		10.00	RA	57	13.9			54	12.2	90	10	350					30.04	FM-15	T	30.03
07	2309	7	BKN:07 11 BKN:07 65 OVC:08 80	7.00	-RA:02 RA RA	55	12.8	53	11.7	52	11.1	90	14	020		29.86				FM-16	0.01	30.04
07	2324	7	OVC:08 8	6.00	-RA:02 BR:1 RA RA	53	11.7	52	11.1	51	10.6	93	14	020		29.86				FM-16	0.01	30.04
07	2345	7	SCT:04 8 BKN:07 28 OVC:08 65	10.00	-RA:02 RA RA	52	11.1	50	10.0	49	9.4	89	13	360		29.86				FM-16	0.02	30.04
07	2354	4		10.00	RA	52	11.1			49	9.4	89	14	360					30.06	FM-15	0.02	30.04
08	0013	7	FEW:02 9 BKN:07 12 OVC:08 90	10.00	-RA:02 RA RA	52	11.1	50	10.0	49	9.4	89	13	360		29.88				FM-16	T	30.06
08	0054	7	FEW:02 9 BKN:07 17 OVC:08 27	10.00	-RA:02 RA RA	49	9.4	48	8.9	46	7.8	90	14	360		29.89	3	-0.04	30.08	FM-15	0.01	30.07
08	0100	4	8	9.94	RA	49	9.4	48	8.9	46	7.8	90	14	360		29.89	3	-0.04	30.08	FM-12		
08	0154	7	BKN:07 22 OVC:08 60	10.00		47	8.3	45	7.2	42	5.6	83	16	010	25	29.89			30.09	FM-15	T	30.07
08	0254	7	BKN:07 23 OVC:08 27	10.00		46	7.8	43	6.1	40	4.4	79	11	010		29.91			30.10	FM-15	0.00	30.09
08	0352	6	FEW:02 24 BKN:07 45 OVC:08 230	10.00		45	7.2	41	5.0	36	2.2	71	18	010		29.93				FM-16		30.11
08	0354	7	FEW:02 24 BKN:07 45 OVC:08 230	10.00		44	6.7	40	4.4	36	2.2	73	17	020		29.93	3	-0.04	30.12	FM-15	0.00	30.11
08	0454	7	FEW:02 45 OVC:08 250	10.00		42	5.6	38	3.3	33	0.6	71	17	010	22	29.95			30.14	FM-15	0.00	30.13
08	0554	7	FEW:02 40 SCT:04 250	10.00		40	4.4	36	2.2	31	-0.6	70	16	360	22	29.98			30.17	FM-15	0.00	30.16
08	0654	7	FEW:02 40 FEW:02 250	10.00		39	3.9	35	1.7	29	-1.7	67	16	010	22	30.01	3	-0.08	30.20	FM-15	0.00	30.19
08	0700	4	41	9.94		39	3.9	35	1.7	29	-1.7	67	16	010		30.01	3	-0.08	30.20	FM-12		
08	0754	7	FEW:02 250	10.00		40	4.4	35	1.7	28	-2.2	63	17	360	30	30.03			30.23	FM-15	0.00	30.21
08	0854	7	FEW:02 40 FEW:02 200	10.00		41	5.0	34	1.1	23	-5.0	49	17	010	31	30.08			30.27	FM-15	0.00	30.26
08	0954	7	FEW:02 50 FEW:02 200	10.00		42	5.6	34	1.1	19	-7.2	40	23	350	29	30.09	1	-0.08	30.28	FM-15	0.00	30.27

08	1054	7	FEW:02 55 FEW:02 250	10.00		43	6.1	34	1.1	17	-8.3	35	22	350	28	30.09			30.28	FM-15	0.00	30.27
08	1154	7	FEW:02 60 FEW:02 300	10.00		44	6.7	34	1.1	16	-8.9	32	17	350	29	30.08			30.28	FM-15	0.00	30.26
08	1254	7	FEW:02 65 FEW:02 300	10.00		45	7.2	35	1.7	17	-8.3	33	15	360	26	30.06	8	+0.02	30.26	FM-15	0.00	30.24
08	1300	4	57	9.94		45	7.2	35	1.7	17	-8.3	33	15	360		30.06	8	+0.02	30.26	FM-12		
08	1354	7	FEW:02 65 FEW:02 300	10.00		46	7.8	36	2.2	18	-7.8	32	15	010	22	30.06			30.26	FM-15	0.00	30.24
08	1454	7	FEW:02 60 FEW:02 300	10.00		46	7.8	36	2.2	18	-7.8	32	11	010		30.07			30.27	FM-15	0.00	30.25
08	1554	7	FEW:02 55 SCT:04 300	10.00		44	6.7	35	1.7	18	-7.8	35	10	340		30.09	3	-0.02	30.28	FM-15	0.00	30.27
08	1654	7	FEW:02 55 FEW:02 300	10.00		40	4.4	32	0.0	18	-7.8	41	11	360		30.11			30.31	FM-15	0.00	30.29
08	1754	7	FEW:02 300	10.00		37	2.8	31	-0.6	20	-6.7	50	7	360		30.14			30.34	FM-15	0.00	30.32
08	1854	7	FEW:02 300	10.00		35	1.7	30	-1.1	21	-6.1	57	7	010		30.16	1	-0.07	30.36	FM-15	0.00	30.34
08	1900	4		9.94		35	1.7	30	-1.1	21	-6.1	57	7	010		30.16	1	-0.07	30.36	FM-12		
08	1954	4		10.00		33	0.6			22	-5.6	64	7	360					30.37	FM-15		30.35
08	2054	4		10.00		32	0.0			21	-6.1	64	7	360					30.39	FM-15		30.37
08	2154	4		10.00		32	0.0			21	-6.1	64	5	010					30.38	FM-15		30.37
08	2254	4		10.00		30	-1.1			21	-6.1	69	7	010					30.38	FM-15		30.36
08	2354	4		10.00		32	0.0			21	-6.1	64	6	030					30.37	FM-15		30.36
09	0054	7	SCT:04 190 OVC:08 300	10.00		31	-0.6	28	-2.2	22	-5.6	69	7	010		30.17	7	+0.02	30.37	FM-15	0.00	30.35
09	0100	4		9.94		31	-0.6	28	-2.2	22	-5.6	69	7	010		30.17	7	+0.02	30.37	FM-12		
09	0154	7	SCT:04 190 SCT:04 300	10.00		30	-1.1	27	-2.8	20	-6.7	66	7	010		30.17			30.36	FM-15	0.00	30.35
09	0254	7	FEW:02 190 FEW:02 300	10.00		29	-1.7	26	-3.3	20	-6.7	69	6	010		30.16			30.35	FM-15	0.00	30.34
09	0354	7	FEW:02 300	10.00		28	-2.2	25	-3.9	20	-6.7	72	6	360		30.16	5	+0.01	30.36	FM-15	0.00	30.34
09	0454	7	FEW:02 300	10.00		28	-2.2	25	-3.9	20	-6.7	72	5	020		30.16			30.36	FM-15	0.00	30.34
09	0554	7	FEW:02 300	10.00		27	-2.8	25	-3.9	20	-6.7	75	6	010		30.18			30.37	FM-15	0.00	30.36
09	0654	7	FEW:02 300	10.00		28	-2.2	26	-3.3	21	-6.1	75	3	040		30.17	0	-0.01	30.37	FM-15	0.00	30.35
09	0700	4		9.94		28	-2.2	26	-3.3	21	-6.1	75	3	040		30.17	9	+0.01	30.37	FM-12		
09	0754	7	FEW:02 150	10.00		32	0.0	29	-1.7	24	-4.4	73	6	040		30.17			30.37	FM-15	0.00	30.35
09	0854	7	FEW:02 200	10.00		38	3.3	33	0.6	25	-3.9	60	8	060		30.18			30.38	FM-15	0.00	30.36
09	0954	7	FEW:02 200	10.00		41	5.0	35	1.7	25	-3.9	53	8	110		30.17	8	+0.01	30.36	FM-15	0.00	30.35
09	1054	7	FEW:02 40 FEW:02 200	10.00		44	6.7	37	2.8	26	-3.3	49	7	160		30.15			30.35	FM-15	0.00	30.33
09	1154	7	FEW:02 44 BKN:07 210	10.00		45	7.2	37	2.8	25	-3.9	46	10	200		30.12			30.32	FM-15	0.00	30.30
09	1254	7	FEW:02 45 BKN:07 200	10.00		46	7.8	37	2.8	23	-5.0	40	8	160		30.08	8	+0.09	30.28	FM-15	0.00	30.26
09	1300	4	41	9.94		46	7.8	37	2.8	23	-5.0	40	8	160		30.08	8	+0.09	30.28	FM-12		
09	1354	7	BKN:07 160 BKN:07 200	10.00		48	8.9	39	3.9	26	-3.3	42	7	VRB		30.05			30.25	FM-15	0.00	30.23
09	1454	7	SCT:04 160 BKN:07 190	10.00		47	8.3	38	3.3	24	-4.4	41	5	VRB		30.03			30.23	FM-15	0.00	30.21
09	1554	7	FEW:02 140 FEW:02 190	10.00		46	7.8	37	2.8	24	-4.4	42	7	190		30.02	6	+0.06	30.22	FM-15	0.00	30.20
09	1654	7	BKN:07 150	10.00		45	7.2	37	2.8	25	-3.9	46	5	190		30.02			30.22	FM-15	0.00	30.20
09	1754	7	SCT:04 150	10.00		39	3.9	35	1.7	28	-2.2	65	3	130		30.02			30.22	FM-15	0.00	30.20
09	1854	7	FEW:02 150 SCT:04 250	10.00		38	3.3	34	1.1	28	-2.2	68	0	000		30.02	2	0.00	30.22	FM-15	0.00	30.20
09	1900	4		9.94		38	3.3	34	1.1	28	-2.2	68	0	000		30.02	2	0.00	30.22	FM-12		
09	1954	4		10.00		37	2.8			28	-2.2	70	0	000					30.22	FM-15		30.20
09	2054	4		10.00		34	1.1			28	-2.2	79	3	120					30.22	FM-15		30.20
09	2154	4		10.00		34	1.1			28	-2.2	79	0	000					30.22	FM-15		30.20
09	2254	4		10.00		34	1.1			29	-1.7	82	0	000					30.21	FM-15		30.19

09	2354	4		10.00		33	0.6			29	-1.7	85	0	000				30.21	FM-15		30.19	
10	0054	7	FEW:02 250	10.00		32	0.0	31	-0.6	28	-2.2	85	0	000		30.00	8	+0.02	30.19	FM-15	0.00	30.18
10	0100	4		9.94		32	0.0	31	-0.6	28	-2.2	85	0	000		30.00	8	+0.02	30.19	FM-12		
10	0154	7	BKN:07 250	10.00		31	-0.6	30	-1.1	28	-2.2	89	3	170		29.98			30.18	FM-15	0.00	30.16
10	0254	7	SCT:04 250	10.00		33	0.6	31	-0.6	29	-1.7	85	3	190		29.97			30.17	FM-15	0.00	30.15
10	0354	7	SCT:04 250	10.00		32	0.0	31	-0.6	28	-2.2	85	3	140		29.95	8	+0.04	30.15	FM-15	0.00	30.13
10	0454	7	OVC:08 230	10.00		33	0.6	31	-0.6	28	-2.2	82	6	200		29.96			30.16	FM-15	0.00	30.14
10	0554	7	BKN:07 230	10.00		33	0.6	31	-0.6	29	-1.7	85	6	190		29.96			30.15	FM-15	0.00	30.14
10	0654	7	SCT:04 230	10.00		33	0.6	31	-0.6	28	-2.2	82	5	180		29.96	1	-0.01	30.16	FM-15	0.00	30.14
10	0700	4		9.94		33	0.6	31	-0.6	28	-2.2	82	5	180		29.96	1	-0.01	30.16	FM-12		
10	0754	7	SCT:04 230	10.00		37	2.8	35	1.7	31	-0.6	79	6	180		29.97			30.16	FM-15	0.00	30.15
10	0854	7	FEW:02 130	10.00		43	6.1	38	3.3	31	-0.6	63	9	210		29.97			30.17	FM-15	0.00	30.15
10	0954	7	FEW:02 130	10.00		47	8.3	40	4.4	31	-0.6	54	8	220		29.97	0	-0.01	30.16	FM-15	0.00	30.15
10	1054	7	FEW:02 150	10.00		52	11.1	43	6.1	32	0.0	47	7	VRB		29.95			30.15	FM-15	0.00	30.13
10	1154	7	FEW:02 150 SCT:04 300	10.00		58	14.4	47	8.3	34	1.1	41	8	220		29.92			30.11	FM-15	0.00	30.10
10	1254	7	FEW:02 80 BKN:07 300	10.00		62	16.7	49	9.4	34	1.1	35	11	230		29.88	8	+0.08	30.08	FM-15	0.00	30.06
10	1300	4	74	9.94		62	16.7	49	9.4	34	1.1	35	11	230		29.88	8	+0.08	30.08	FM-12		
10	1354	7	FEW:02 150 SCT:04 300	10.00		64	17.8	50	10.0	35	1.7	34	16	250	21	29.87			30.07	FM-15	0.00	30.05
10	1454	7	FEW:02 120	10.00		64	17.8	50	10.0	36	2.2	35	13	210		29.87			30.06	FM-15	0.00	30.05
10	1554	7	FEW:02 120	10.00		64	17.8	50	10.0	36	2.2	35	13	220		29.87	5	+0.01	30.07	FM-15	0.00	30.05
10	1654	7	FEW:02 120	10.00		57	13.9	48	8.9	38	3.3	49	8	190		29.87			30.07	FM-15	0.00	30.05
10	1754	7	FEW:02 120	10.00		52	11.1	46	7.8	39	3.9	61	9	180		29.87			30.06	FM-15	0.00	30.05
10	1854	7	CLR:00	10.00		54	12.2	46	7.8	38	3.3	55	6	200		29.89	3	-0.01	30.08	FM-15	0.00	30.07
10	1900	4		9.94		54	12.2	46	7.8	38	3.3	55	6	200		29.89	3	-0.01	30.08	FM-12		
10	1954	4		10.00		49	9.4			38	3.3	66	5	170					30.09	FM-15		30.08
10	2054	4		10.00		50	10.0			38	3.3	63	7	190					30.09	FM-15		30.08
10	2154	7	CLR:00	10.00		50	10.0	44	6.7	38	3.3	63	5	180		29.91	1	-0.02	30.10	FM-15	0.00	30.09
10	2254	4		10.00		48	8.9			38	3.3	68	6	180					30.09	FM-15		30.08
10	2354	4		10.00		45	7.2			37	2.8	74	6	180					30.09	FM-15		30.08
11	0054	7	FEW:02 200	10.00		45	7.2	41	5.0	37	2.8	74	5	210		29.90	6	+0.01	30.09	FM-15	0.00	30.08
11	0100	4		9.94		45	7.2	41	5.0	37	2.8	74	5	210		29.90	6	+0.01	30.09	FM-12		
11	0154	7	FEW:02 200	10.00		46	7.8	42	5.6	38	3.3	73	0	000		29.89			30.09	FM-15	0.00	30.07
11	0254	7	FEW:02 350	10.00		43	6.1	40	4.4	37	2.8	80	6	170		29.90			30.09	FM-15	0.00	30.08
11	0354	7	BKN:07 350	10.00		42	5.6	40	4.4	37	2.8	82	5	190		29.90	6	0.00	30.09	FM-15	0.00	30.08
11	0454	7	BKN:07 350	10.00		42	5.6	40	4.4	37	2.8	82	5	170		29.91			30.10	FM-15	0.00	30.09
11	0554	7	SCT:04 350	10.00		40	4.4	38	3.3	36	2.2	86	3	200		29.91			30.11	FM-15	0.00	30.09
11	0654	7	BKN:07 350	10.00		41	5.0	39	3.9	37	2.8	86	5	170		29.93	3	-0.04	30.13	FM-15	0.00	30.11
11	0700	4		9.94		41	5.0	39	3.9	37	2.8	86	5	170		29.93	3	-0.04	30.13	FM-12		
11	0754	7	OVC:08 350	10.00		45	7.2	43	6.1	41	5.0	86	5	200		29.95			30.14	FM-15	0.00	30.13
11	0854	7	OVC:08 350	10.00		49	9.4	46	7.8	42	5.6	77	6	190		29.94			30.13	FM-15	0.00	30.12
11	0954	7	OVC:08 300	10.00		54	12.2	49	9.4	43	6.1	67	7	200		29.93	8	+0.01	30.12	FM-15	0.00	30.11
11	1054	7	OVC:08 300	10.00		57	13.9	50	10.0	43	6.1	60	9	180		29.92			30.11	FM-15	0.00	30.10
11	1154	7	OVC:08 300	10.00		61	16.1	52	11.1	44	6.7	54	5	160		29.89			30.08	FM-15	0.00	30.07
11	1254	7	BKN:07 300	10.00		66	18.9	55	12.8	45	7.2	47	10	200		29.85	8	+0.08	30.04	FM-15	0.00	30.03
11	1300	4		9.94		66	18.9	55	12.8	45	7.2	47	10	200		29.85	8	+0.08	30.04	FM-12		
11	1354	7	SCT:04 300	10.00		70	21.1	56	13.3	43	6.1	38	16	200		29.81			30.01	FM-15	0.00	29.99
11	1454	7	BKN:07 300	10.00		69	20.6	55	12.8	42	5.6	38	16	200		29.79			29.98	FM-15	0.00	29.97
11	1554	7	BKN:07 300	10.00		68	20.0	54	12.2	42	5.6	39	14	190		29.79	6	+0.06	29.98	FM-15	0.00	29.97
11	1654	7	FEW:02 200 BKN:07 300	10.00		63	17.2	52	11.1	41	5.0	45	11	190		29.78			29.97	FM-15	0.00	29.96
11	1754	7	FEW:02 200 BKN:07 300	10.00		61	16.1	51	10.6	42	5.6	50	11	160		29.75			29.94	FM-15	0.00	29.93
11	1854	7	BKN:07 300	10.00		58	14.4	50	10.0	43	6.1	58	10	190		29.76	5	+0.03	29.95	FM-15	0.00	29.94
11	1900	4		9.94		58	14.4	50	10.0	43	6.1	58	10	190		29.76	5	+0.03	29.95	FM-12		
11	1954	4		10.00		57	13.9			42	5.6	58	10	190					29.95	FM-15		29.94

11	2054	4		10.00		56	13.3			41	5.0	57	9	190				29.95	FM-15		29.94	
11	2154	4		10.00		56	13.3			40	4.4	55	11	190				29.94	FM-15		29.93	
11	2254	4		10.00		55	12.8			39	3.9	55	10	200				29.91	FM-15		29.90	
11	2354	4		10.00		55	12.8			39	3.9	55	11	200				29.90	FM-15		29.89	
12	0054	7	BKN:07 160 OVC:08 210	10.00		56	13.3	47	8.3	38	3.3	51	15	200		29.69	6	+0.06	29.88	FM-15	0.00	29.87
12	0100	4		9.94		56	13.3	47	8.3	38	3.3	51	15	200		29.69	6	+0.06	29.88	FM-12		
12	0154	7	BKN:07 170 OVC:08 210	10.00		57	13.9	48	8.9	39	3.9	51	17	210		29.68			29.87	FM-15	0.00	29.86
12	0254	7	OVC:08 130	10.00		57	13.9	49	9.4	40	4.4	53	11	210		29.67			29.86	FM-15	0.00	29.85
12	0354	7	OVC:08 130	10.00		56	13.3	48	8.9	40	4.4	55	13	210		29.66	6	+0.02	29.85	FM-15	0.00	29.84
12	0454	4		10.00		55	12.8			42	5.6	62	9	200					29.85	FM-15		29.84
12	0554	4		10.00		56	13.3			42	5.6	60	9	210					29.85	FM-15		29.83
12	0654	7	FEW:02 90 BKN:07 110 OVC:08 140	10.00		54	12.2	49	9.4	43	6.1	67	7	210		29.66	5	0.00	29.85	FM-15	T	29.84
12	0700	4		9.94		54	12.2	49	9.4	43	6.1	67	7	210		29.66	5	0.00	29.85	FM-12		
12	0754	7	FEW:02 50 OVC:08 95	10.00	-RA:02 RA RA	53	11.7	50	10.0	47	8.3	80	6	210		29.68			29.87	FM-15	0.01	29.86
12	0854	7	BKN:07 37 OVC:08 65	6.00	-RA:02 BR:1 RA RA	52	11.1	50	10.0	48	8.9	86	7	250		29.71			29.90	FM-15	0.05	29.89
12	0925	7	BKN:07 18 BKN:07 65 OVC:08 75	6.00	-RA:02 BR:1 RA RA	52	11.1	50	10.0	49	9.4	89	13	300		29.73				FM-16	0.05	29.91
12	0945	7	BKN:07 12 OVC:08 45	6.00	-RA:02 BR:1 RA RA	51	10.6	49	9.4	48	8.9	89	26	320	36	29.75				FM-16	0.09	29.93
12	0954	7	SCT:04 8 BKN:07 14 OVC:08 30	6.00	-RA:02 BR:1 RA RA	47	8.3	46	7.8	45	7.2	93	20	350	39	29.76	3	-0.10	29.96	FM-15	0.13	29.94
12	1021	7	SCT:04 9 BKN:07 24 OVC:08 70	7.00	-RA:02 RA RA	44	6.7	43	6.1	41	5.0	89	17	360	26	29.78				FM-16	0.08	29.96
12	1037	7	BKN:07 12 BKN:07 55 OVC:08 75	5.00	-RA:02 BR:1 RA RA	43	6.1	42	5.6	40	4.4	89	20	360		29.78				FM-16	0.11	29.96
12	1054	7	BKN:07 11 BKN:07 55 OVC:08 75	5.00	-RA:02 BR:1 RA RA	42	5.6	40	4.4	38	3.3	85	17	340	26	29.79			29.98	FM-15	0.13	29.97
12	1142	7	BKN:07 9 BKN:07 13 OVC:08 50	4.00	RA:02 BR:1 RA RA	38	3.3	37	2.8	35	1.7	89	17	350	23	29.81				FM-16	0.10	29.99
12	1154	7	SCT:04 9 BKN:07 45 OVC:08 55	2.50	-RA:02 SN:03 BR:1 RA RA RA	35	1.7	34	1.1	32	0.0	89	16	350	26	29.82			30.01	FM-15	0.18	30.00
12	1212	7	BKN:07 6 BKN:07 12 OVC:08 55	1.50	-SN:03 BR:1 SN	34	1.1	33	0.6	31	-0.6	89	11	350		29.82				FM-16	0.06	30.00
12	1224	7	BKN:07 7 OVC:08 12	1.00	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	15	350	23	29.83				FM-16	0.08	30.01
12	1247	7	BKN:07 5 OVC:08 10	0.25s	+SN:03 s BR:1 s s SN s	33	0.6	32	0.0	31	-0.6	92	10	350		29.83				FM-16	0.15	30.01
12	1254	7	OVC:08 5	0.25s	+SN:03 s BR:1 s s SN s	33	0.6	32	0.0	31	-0.6	92	9	350		29.84	1	-0.07	30.03	FM-15	0.15	30.02
12	1300	4	5	0.25		33	0.6	32	0.0	31	-0.6	92	9	350		29.84	1	-0.07	30.03	FM-12		
12	1354	7	BKN:07 6 OVC:08 16	1.25	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	8	010		29.84			30.03	FM-15	0.07	30.02
12	1419	7	BKN:07 6 OVC:08 14	0.75	-SN:03 BR:1 SN	33	0.6	32	0.0	31	-0.6	92	7	010		29.83				FM-16	0.02	30.01
12	1446	7	SCT:04 5 BKN:07 55 BKN:07 75	7.00		33	0.6	32	0.0	31	-0.6	92	5	070		29.83				FM-16	0.05	30.01
12	1454	7	FEW:02 5 BKN:07 75 BKN:07 95	10.00		33	0.6	32	0.0	31	-0.6	92	5	060		29.84			30.03	FM-15	0.04	30.02

12	1554	7	FEW:02 5 FEW:02 45 BKN:07 100	10.00		34	1.1	33	0.6	31	-0.6	89	0	000		29.86	3	-0.03	30.06	FM-15	0.00	30.04
12	1654	7	FEW:02 45 SCT:04 110 BKN:07 240	10.00		34	1.1	33	0.6	31	-0.6	89	0	000		29.88			30.07	FM-15	0.00	30.06
12	1754	4		10.00		34	1.1			31	-0.6	89	3	310					30.11	FM-15		30.09
12	1854	7	FEW:02 60 FEW:02 110 FEW:02 250	10.00		34	1.1	32	0.0	30	-1.1	85	10	340		29.95	3	-0.09	30.15	FM-15	0.00	30.13
12	1900	4	57	9.94		34	1.1	32	0.0	30	-1.1	85	10	340		29.95	3	-0.09	30.15	FM-12		
12	1954	7	FEW:02 110	10.00		32	0.0	30	-1.1	26	-3.3	79	10	360		29.99			30.19	FM-15	0.00	30.17
12	2054	7	FEW:02 110	10.00		31	-0.6	28	-2.2	23	-5.0	72	10	350		30.02			30.22	FM-15	0.00	30.20
12	2154	7	CLR:00	10.00		30	-1.1	27	-2.8	20	-6.7	66	14	330		30.06	1	-0.10	30.25	FM-15	0.00	30.24
12	2254	4		10.00		29	-1.7			19	-7.2	66	14	330					30.27	FM-15		30.26
12	2354	4		10.00		28	-2.2			19	-7.2	69	10	350					30.29	FM-15		30.27
13	0054	7	CLR:00	10.00		28	-2.2	25	-3.9	19	-7.2	69	9	340		30.11	3	-0.05	30.31	FM-15	0.00	30.29
13	0100	4		9.94		28	-2.2	25	-3.9	19	-7.2	69	9	340		30.11	3	-0.05	30.31	FM-12		
13	0154	7	CLR:00	10.00		27	-2.8	24	-4.4	19	-7.2	72	8	340		30.12			30.32	FM-15	0.00	30.30
13	0254	7	CLR:00	10.00		26	-3.3	23	-5.0	18	-7.8	71	10	350		30.13			30.33	FM-15	0.00	30.31
13	0354	7	CLR:00	10.00		26	-3.3	23	-5.0	16	-8.9	66	10	350		30.15	3	-0.04	30.35	FM-15	0.00	30.33
13	0454	7	CLR:00	10.00		25	-3.9	22	-5.6	15	-9.4	66	8	360		30.18			30.38	FM-15	0.00	30.36
13	0554	7	CLR:00	10.00		24	-4.4	21	-6.1	15	-9.4	68	7	010		30.20			30.40	FM-15	0.00	30.38
13	0654	7	CLR:00	10.00		23	-5.0	21	-6.1	15	-9.4	72	5	340		30.23	2	-0.08	30.43	FM-15	0.00	30.41
13	0700	4		9.94		23	-5.0	21	-6.1	15	-9.4	72	5	340		30.23	2	-0.08	30.43	FM-12		
13	0754	7	CLR:00	10.00		26	-3.3	23	-5.0	17	-8.3	69	9	350		30.26			30.45	FM-15	0.00	30.44
13	0854	7	FEW:02 30	10.00		28	-2.2	25	-3.9	17	-8.3	63	11	360		30.28			30.47	FM-15	0.00	30.46
13	0954	7	FEW:02 34 FEW:02 300	10.00		30	-1.1	26	-3.3	16	-8.9	56	10	030		30.28	1	-0.05	30.48	FM-15	0.00	30.46
13	1054	7	FEW:02 38 FEW:02 300	10.00		32	0.0	27	-2.8	15	-9.4	50	7	340		30.29			30.49	FM-15	0.00	30.47
13	1154	7	FEW:02 40 BKN:07 300	10.00		33	0.6	27	-2.8	14	-10.0	45	5	VRB		30.27			30.47	FM-15	0.00	30.45
13	1254	7	FEW:02 46 SCT:04 300	10.00		34	1.1	27	-2.8	13	-10.6	42	7	VRB		30.25	8	+0.04	30.45	FM-15	0.00	30.43
13	1300	4	41	9.94		34	1.1	27	-2.8	13	-10.6	42	7			30.25	8	+0.04	30.45	FM-12		
13	1354	7	FEW:02 50 SCT:04 300	10.00		36	2.2	29	-1.7	14	-10.0	40	3	140		30.23			30.43	FM-15	0.00	30.41
13	1454	7	FEW:02 50 BKN:07 300	10.00		38	3.3	30	-1.1	13	-10.6	36	10	310		30.23			30.43	FM-15	0.00	30.41
13	1554	7	BKN:07 300	10.00		37	2.8	29	-1.7	11	-11.7	34	3	VRB		30.22	6	+0.02	30.42	FM-15	0.00	30.40
13	1654	7	BKN:07 300	10.00		34	1.1	27	-2.8	13	-10.6	42	0	000		30.21			30.41	FM-15	0.00	30.39
13	1754	7	BKN:07 300	10.00		32	0.0	27	-2.8	18	-7.8	56	0	000		30.23			30.43	FM-15	0.00	30.41
13	1854	7	BKN:07 300	10.00		30	-1.1	27	-2.8	20	-6.7	66	0	000		30.24	3	-0.01	30.43	FM-15	0.00	30.42
13	1900	4		9.94		30	-1.1	27	-2.8	20	-6.7	66	0	000		30.24	3	-0.01	30.43	FM-12		
13	1954	4		10.00		29	-1.7			20	-6.7	69	0	000					30.45	FM-15		30.43
13	2054	4		10.00		27	-2.8			20	-6.7	75	3	130					30.47	FM-15		30.45
13	2154	4		10.00		27	-2.8			20	-6.7	75	0	000					30.48	FM-15		30.46
13	2254	4		10.00		26	-3.3			19	-7.2	75	5	150					30.47	FM-15		30.45
13	2354	4		10.00		25	-3.9			19	-7.2	78	0	000					30.46	FM-15		30.44
14	0054	7	FEW:02 300	10.00		24	-4.4	22	-5.6	18	-7.8	77	0	000		30.25	6	+0.02	30.45	FM-15	0.00	30.43
14	0100	4		9.94		24	-4.4	22	-5.6	18	-7.8	77	0	000		30.25	6	+0.02	30.45	FM-12		
14	0154	7	CLR:00	10.00		22	-5.6	21	-6.1	18	-7.8	85	0	000		30.25			30.45	FM-15	0.00	30.43
14	0254	7	CLR:00	10.00		23	-5.0	21	-6.1	18	-7.8	81	0	000		30.24			30.44	FM-15	0.00	30.42
14	0354	7	FEW:02 300	10.00		22	-5.6	21	-6.1	18	-7.8	85	0	000		30.23	8	+0.02	30.43	FM-15	0.00	30.41
14	0454	7	CLR:00	10.00		23	-5.0	21	-6.1	18	-7.8	81	0	000		30.24			30.44	FM-15	0.00	30.42
14	0554	7	SCT:04 300	10.00		21	-6.1	20	-6.7	17	-8.3	85	0	000		30.24			30.44	FM-15	0.00	30.42
14	0654	7	BKN:07 300	10.00		23	-5.0	21	-6.1	18	-7.8	81	3	330		30.25	3	-0.02	30.45	FM-15	0.00	30.43
14	0700	4		9.94		23	-5.0	21	-6.1	18	-7.8	81	3	330		30.25	3	-0.02	30.45	FM-12		

14	0754	7	BKN:07 250	10.00		29	-1.7	27	-2.8	22	-5.6	75	0	000		30.26			30.46	FM-15	0.00	30.44
14	0854	7	SCT:04 250 OVC:08 300	10.00		33	0.6	30	-1.1	25	-3.9	72	5	180		30.26			30.46	FM-15	0.00	30.44
14	0954	7	BKN:07 240 OVC:08 300	10.00		37	2.8	31	-0.6	20	-6.7	50	0	000		30.25	0	0.00	30.45	FM-15	0.00	30.43
14	1054	7	BKN:07 220 OVC:08 300	10.00		40	4.4	34	1.1	25	-3.9	55	6	190		30.24			30.43	FM-15	0.00	30.42
14	1154	7	BKN:07 210 OVC:08 300	10.00		41	5.0	36	2.2	27	-2.8	57	7	200		30.21			30.41	FM-15	0.00	30.39
14	1254	7	FEW:02 60 BKN:07 170 BKN:07 200	10.00		42	5.6	36	2.2	28	-2.2	58	8	200		30.18	8	+0.07	30.38	FM-15	0.00	30.36
14	1300	4	57	9.94		42	5.6	36	2.2	28	-2.2	58	8	200		30.18	8	+0.07	30.38	FM-12		
14	1354	7	FEW:02 65 SCT:04 170 BKN:07 210	10.00		44	6.7	38	3.3	28	-2.2	53	7	160		30.15			30.35	FM-15	0.00	30.33
14	1454	7	SCT:04 44 BKN:07 180 OVC:08 300	10.00		44	6.7	38	3.3	29	-1.7	55	7	140		30.13			30.33	FM-15	0.00	30.31
14	1554	7	SCT:04 35 OVC:08 50	10.00		44	6.7	38	3.3	30	-1.1	58	0	000		30.14	5	+0.04	30.34	FM-15	0.00	30.32
14	1654	7	BKN:07 30 OVC:08 50	10.00		43	6.1	38	3.3	32	0.0	65	5	170		30.14			30.34	FM-15	0.00	30.32
14	1754	7	SCT:04 30 OVC:08 50	10.00		43	6.1	38	3.3	32	0.0	65	0	000		30.15			30.35	FM-15	0.00	30.33
14	1804	7	BKN:07 29 OVC:08 50	10.00		43	6.1	39	3.9	33	0.6	68	0	000		30.15				FM-16		30.33
14	1854	7	OVC:08 29	10.00		43	6.1	39	3.9	33	0.6	68	0	000		30.15	3	-0.01	30.35	FM-15	0.00	30.33
14	1900	4	26	9.94		43	6.1	39	3.9	33	0.6	68	0	000		30.15	3	-0.01	30.35	FM-12		
14	1954	4		10.00		43	6.1			33	0.6	68	3	330					30.35	FM-15		30.34
14	2054	4		10.00		43	6.1			34	1.1	71	3	010					30.34	FM-15		30.32
14	2154	7	OVC:08 20	10.00		43	6.1	39	3.9	33	0.6	68	5	320		30.14	8	+0.01	30.34	FM-15	0.00	30.32
14	2254	7	OVC:08 18	10.00	-RA:02 RA RA	42	5.6	39	3.9	34	1.1	73	8	290		30.13			30.33	FM-15	T	30.31
14	2354	4		7.00	RA	40	4.4			37	2.8	89	3	310					30.31	FM-15	0.02	30.29
15	0018	7	BKN:07 17 OVC:08 29	2.50	RA:02 BR:1 RA RA	40	4.4	39	3.9	38	3.3	93	3	330		30.11				FM-16	0.02	30.29
15	0054	4		2.00	RA	40	4.4			38	3.3	93	5	310					30.30	FM-15	0.10	30.28
15	0100	4	2	1.99	RA	40	4.4	39	3.9	38	3.3	93	5	310		30.10	8	+0.04	30.30	FM-12		
15	0120	7	BKN:07 3 BKN:07 17 OVC:08 30	3.00	BR:1	40	4.4	40	4.4	39	3.9	97	0	000		30.09				FM-16	0.01	30.27
15	0136	7	SCT:04 3 SCT:04 12 OVC:08 27	3.00	-RA:02 BR:1 RA RA	41	5.0	40	4.4	39	3.9	93	0	000		30.09				FM-16	0.01	30.27
15	0154	7	SCT:04 3 OVC:08 20	3.00	-RA:02 BR:1 RA RA	41	5.0	40	4.4	39	3.9	93	3	120		30.09			30.28	FM-15	T	30.27
15	0216	7	BKN:07 3 OVC:08 20	6.00	-RA:02 BR:1 RA RA	41	5.0	40	4.4	39	3.9	93	0	000		30.09				FM-16	T	30.27
15	0254	7	OVC:08 3	3.00	BR:1	41	5.0	40	4.4	39	3.9	93	8	350		30.09			30.28	FM-15	T	30.27
15	0354	7	BKN:07 3 OVC:08 20	4.00	BR:1	40	4.4	39	3.9	38	3.3	93	5	340		30.07	8	+0.04	30.27	FM-15	0.00	30.25
15	0454	7	BKN:07 4 OVC:08 25	5.00	BR:1	40	4.4	39	3.9	38	3.3	93	7	360		30.08			30.28	FM-15	0.00	30.26
15	0519	7	SCT:04 4 BKN:07 15 OVC:08 34	7.00		40	4.4	39	3.9	37	2.8	89	8	350		30.09				FM-16		30.27
15	0554	7	BKN:07 15 OVC:08 26	10.00		40	4.4	38	3.3	36	2.2	86	5	020		30.09			30.29	FM-15	0.00	30.27
15	0633	7	SCT:04 17 OVC:08 41	10.00		40	4.4	38	3.3	36	2.2	86	0	000		30.09				FM-16		30.27
15	0654	7	BKN:07 40 OVC:08 150	10.00		40	4.4	38	3.3	36	2.2	86	3	020		30.08	0	-0.01	30.28	FM-15	0.00	30.26
15	0700	4	41	9.94		40	4.4	38	3.3	36	2.2	86	3	020		30.08	9	+0.01	30.28	FM-12		

15	0754	7	FEW:02 40 BKN:07 90 OVC:08 150	10.00		40	4.4	39	3.9	37	2.8	89	3	360		30.10			30.29	FM-15	0.00	30.28
15	0854	7	FEW:02 39 BKN:07 90 OVC:08 200	10.00		41	5.0	40	4.4	38	3.3	89	8	010		30.10			30.29	FM-15	T	30.28
15	0954	7	FEW:02 25 BKN:07 85 OVC:08 200	10.00		42	5.6	40	4.4	38	3.3	85	7	040		30.09	0	-0.01	30.29	FM-15	0.00	30.27
15	1054	7	FEW:02 25 FEW:02 80 BKN:07 110	10.00		45	7.2	42	5.6	38	3.3	77	6	030		30.08			30.27	FM-15	T	30.26
15	1154	7	FEW:02 28 FEW:02 75 BKN:07 110	10.00		47	8.3	42	5.6	35	1.7	63	7	060		30.05			30.25	FM-15	0.00	30.23
15	1254	7	BKN:07 85 BKN:07 120 OVC:08 240	10.00		48	8.9	44	6.7	39	3.9	71	10	030		30.03	8	+0.06	30.23	FM-15	0.00	30.21
15	1300	4		9.94		48	8.9	44	6.7	39	3.9	71	10	030		30.03	8	+0.06	30.23	FM-12		
15	1354	7	FEW:02 75 SCT:04 90 BKN:07 140	10.00		49	9.4	43	6.1	35	1.7	59	8	030		30.02			30.21	FM-15	0.00	30.20
15	1454	7	SCT:04 70 BKN:07 140 OVC:08 200	10.00		49	9.4	42	5.6	33	0.6	55	8	030		30.00			30.20	FM-15	0.00	30.18
15	1554	7	BKN:07 70 OVC:08 140	10.00		49	9.4	42	5.6	33	0.6	55	6	030		30.01	5	+0.02	30.20	FM-15	0.00	30.19
15	1654	7	BKN:07 60 OVC:08 140	10.00		48	8.9	42	5.6	34	1.1	58	5	020		29.98			30.17	FM-15	0.00	30.16
15	1754	7	SCT:04 50 BKN:07 70 OVC:08 80	10.00		47	8.3	41	5.0	34	1.1	61	5	010		30.01			30.20	FM-15	0.00	30.19
15	1854	7	OVC:08 70	10.00		47	8.3	41	5.0	34	1.1	61	7	010		30.00	6	+0.01	30.19	FM-15	0.00	30.18
15	1900	4	74	9.94		47	8.3	41	5.0	34	1.1	61	7	010		30.00	6	+0.01	30.19	FM-12		
15	1954	7	OVC:08 50	10.00		47	8.3	41	5.0	34	1.1	61	5	010		29.99			30.19	FM-15	0.00	30.17
15	2054	4		10.00		47	8.3			35	1.7	63	6	020					30.20	FM-15		30.18
15	2154	4		10.00		45	7.2			35	1.7	68	5	360					30.19	FM-15		30.18
15	2254	4		10.00		42	5.6			35	1.7	76	7	010					30.20	FM-15		30.18
15	2354	4		10.00		42	5.6			34	1.1	73	6	010					30.19	FM-15		30.18
16	0054	7	SCT:04 95 BKN:07 300	10.00		43	6.1	39	3.9	33	0.6	68	10	010		29.99	8	+0.01	30.18	FM-15	0.00	30.17
16	0100	4		9.94		43	6.1	39	3.9	33	0.6	68	10	010		29.99	8	+0.01	30.18	FM-12		
16	0154	7	BKN:07 100 OVC:08 300	10.00		43	6.1	37	2.8	29	-1.7	58	16	010		29.98			30.18	FM-15	0.00	30.16
16	0254	7	BKN:07 60 BKN:07 100 OVC:08 300	10.00		43	6.1	37	2.8	28	-2.2	56	17	010	25	29.98			30.17	FM-15	0.00	30.16
16	0354	7	BKN:07 60 OVC:08 75	10.00		42	5.6	36	2.2	28	-2.2	58	21	010	29	30.00	3	-0.01	30.19	FM-15	0.00	30.18
16	0454	7	BKN:07 60 OVC:08 75	10.00		41	5.0	36	2.2	29	-1.7	62	17	010	23	30.02			30.22	FM-15	0.00	30.20
16	0554	7	OVC:08 60	10.00		41	5.0	37	2.8	30	-1.1	65	16	010	25	30.04			30.24	FM-15	0.00	30.22
16	0654	7	BKN:07 70 OVC:08 300	10.00		40	4.4	36	2.2	30	-1.1	68	16	020	22	30.06	1	-0.06	30.26	FM-15	0.00	30.24
16	0700	4	74	9.94		40	4.4	36	2.2	30	-1.1	68	16	020		30.06	1	-0.06	30.26	FM-12		
16	0754	7	BKN:07 65 BKN:07 300	10.00		40	4.4	36	2.2	30	-1.1	68	15	010	23	30.09			30.28	FM-15	0.00	30.27
16	0854	7	BKN:07 65	10.00		41	5.0	36	2.2	29	-1.7	62	20	020	29	30.10			30.29	FM-15	0.00	30.28
16	0954	7	OVC:08 30	10.00		42	5.6	37	2.8	30	-1.1	62	20	030	29	30.11	1	-0.05	30.31	FM-15	0.00	30.29
16	1029	7	OVC:08 29	10.00		44	6.7	39	3.9	31	-0.6	60	18	030	26	30.10				FM-16		30.28
16	1047	7	OVC:08 30	10.00		45	7.2	39	3.9	31	-0.6	58	15	020	29	30.10				FM-16		30.28
16	1054	7	OVC:08 30	10.00		45	7.2	39	3.9	31	-0.6	58	21	020		30.10			30.30	FM-15	0.00	30.28
16	1154	7	OVC:08 30	10.00		45	7.2	40	4.4	32	0.0	61	18	020	29	30.10			30.29	FM-15	0.00	30.28

16	1254	7	OVC:08 31	10.00		44	6.7	39	3.9	31	-0.6	60	21	030	29	30.09	6	+0.02	30.29	FM-15	0.00	30.27
16	1300	4	26	9.94		44	6.7	39	3.9	31	-0.6	60	21	030		30.09	6	+0.02	30.29	FM-12		
16	1354	7	OVC:08 33	10.00		45	7.2	40	4.4	32	0.0	61	16	020		30.08			30.28	FM-15	0.00	30.26
16	1454	7	BKN:07 39 BKN:07 70	10.00		46	7.8	39	3.9	29	-1.7	51	16	030	28	30.07			30.27	FM-15	0.00	30.25
16	1554	7	FEW:02 42 SCT:04 300	10.00		45	7.2	38	3.3	28	-2.2	52	18	060	31	30.09	5	+0.01	30.28	FM-15	0.00	30.27
16	1654	7	FEW:02 43 SCT:04 90 BKN:07 300	10.00		43	6.1	37	2.8	28	-2.2	56	16	050	28	30.10			30.30	FM-15	0.00	30.28
16	1754	7	BKN:07 39 BKN:07 90 BKN:07 300	10.00		42	5.6	36	2.2	28	-2.2	58	15	020	24	30.09			30.29	FM-15	0.00	30.27
16	1854	7	OVC:08 36	10.00		42	5.6	36	2.2	27	-2.8	55	17	020	23	30.09	0	0.00	30.28	FM-15	0.00	30.27
16	1900	4	41	9.94		42	5.6	36	2.2	27	-2.8	55	17	020		30.09	9	0.00	30.28	FM-12		
16	1954	4		10.00		42	5.6			28	-2.2	58	16	030	25				30.28	FM-15		30.26
16	2054	4		10.00		41	5.0			29	-1.7	62	15	020	24				30.27	FM-15		30.26
16	2152	6	BKN:07 28 OVC:08 34	10.00		41	5.0	36	2.2	28	-2.2	61	14	030	24	30.08				FM-16		30.26
16	2154	7	BKN:07 28 OVC:08 34	10.00		41	5.0	36	2.2	29	-1.7	62	15	030	24	30.08	6	+0.01	30.27	FM-15	0.00	30.26
16	2254	7	OVC:08 27	10.00		40	4.4	35	1.7	28	-2.2	63	14	020	25	30.07			30.27	FM-15	0.00	30.25
16	2354	4		10.00		40	4.4			28	-2.2	63	16	020					30.26	FM-15		30.25
17	0054	4		10.00		40	4.4			28	-2.2	63	15	010	23		9	+0.04	30.24	FM-15		30.22
17	0100	4	26	9.94		40	4.4	35	1.7	28	-2.2	63	15	010		30.04	8	+0.04	30.24	FM-12		
17	0154	4		10.00		40	4.4			29	-1.7	65	14	020					30.22	FM-15		30.21
17	0254	7	OVC:08 22	10.00		40	4.4	36	2.2	29	-1.7	65	16	020		30.02			30.22	FM-15	0.00	30.20
17	0354	4		10.00		40	4.4			29	-1.7	65	14	010	24		9	+0.03	30.21	FM-15		30.19
17	0454	7	OVC:08 22	10.00		39	3.9	35	1.7	29	-1.7	67	13	010		30.00			30.19	FM-15	0.00	30.18
17	0554	7	OVC:08 21	10.00		39	3.9	35	1.7	28	-2.2	65	14	010	23	29.99			30.19	FM-15	0.00	30.17
17	0654	4		10.00		39	3.9			29	-1.7	67	14	010			9	+0.01	30.19	FM-15		30.18
17	0700	4	15	9.94		39	3.9	35	1.7	29	-1.7	67	14	010		30.00	5	+0.01	30.19	FM-12		
17	0754	7	OVC:08 20	10.00		39	3.9	35	1.7	28	-2.2	65	17	010	23	30.00			30.20	FM-15	0.00	30.18
17	0854	7	BKN:07 21 OVC:08 39	10.00		39	3.9	34	1.1	27	-2.8	62	15	360		30.01			30.21	FM-15	0.00	30.19
17	0954	7	OVC:08 21	10.00		40	4.4	35	1.7	28	-2.2	63	17	010	21	30.01	0	-0.01	30.20	FM-15	0.00	30.19
17	1054	7	OVC:08 21	10.00		42	5.6	37	2.8	30	-1.1	62	15	020		29.99			30.18	FM-15	0.00	30.17
17	1154	7	OVC:08 21	10.00		44	6.7	39	3.9	31	-0.6	60	14	360		29.95			30.14	FM-15	0.00	30.13
17	1254	4		10.00		46	7.8			32	0.0	58	14	360	23		9	+0.09	30.11	FM-15		30.09
17	1300	4	26	9.94		46	7.8	40	4.4	32	0.0	58	14	360		29.91	8	+0.09	30.11	FM-12		
17	1354	4		10.00		47	8.3			33	0.6	59	10	010					30.08	FM-15		30.06
17	1454	7	OVC:08 24	10.00		47	8.3	41	5.0	34	1.1	61	13	020		29.88			30.07	FM-15	0.00	30.06
17	1554	7	OVC:08 23	10.00		46	7.8	41	5.0	35	1.7	66	13	010		29.86	6	+0.05	30.06	FM-15	0.00	30.04
17	1654	7	OVC:08 22	10.00		45	7.2	41	5.0	35	1.7	68	13	010		29.86			30.05	FM-15	0.00	30.04
17	1754	7	BKN:07 22 OVC:08 33	10.00		45	7.2	41	5.0	35	1.7	68	10	360		29.86			30.05	FM-15	0.00	30.04
17	1854	7	OVC:08 20	10.00		44	6.7	40	4.4	35	1.7	71	13	360		29.85	8	+0.01	30.04	FM-15	0.00	30.03
17	1900	4	26	9.94		44	6.7	40	4.4	35	1.7	71	13	360		29.85	8	+0.01	30.04	FM-12		
17	1954	7	OVC:08 18	10.00		44	6.7	40	4.4	36	2.2	73	11	010		29.83			30.03	FM-15	0.00	30.01
17	2054	4		10.00		43	6.1			37	2.8	80	11	020					30.01	FM-15		29.99
17	2108	7	OVC:08 14	10.00		43	6.1	40	4.4	37	2.8	80	16	360		29.81				FM-16		29.99
17	2154	7	OVC:08 14	10.00		42	5.6	40	4.4	37	2.8	82	11	360		29.81	6	+0.04	30.00	FM-15	0.00	29.99
17	2254	7	OVC:08 14	10.00		42	5.6	40	4.4	37	2.8	82	14	010		29.79			29.98	FM-15	0.00	29.97
17	2354	7	OVC:08 12	10.00		42	5.6	40	4.4	37	2.8	82	10	360		29.77			29.97	FM-15	0.00	29.95
18	0054	7	OVC:08 10	10.00		42	5.6	40	4.4	37	2.8	82	10	010		29.74	8	+0.06	29.94	FM-15	0.00	29.92
18	0100	4	15	9.94		42	5.6	40	4.4	37	2.8	82	10	010		29.74	8	+0.06	29.94	FM-12		
18	0154	4		10.00		42	5.6			38	3.3	85	8	360					29.92	FM-15		29.91
18	0254	7	OVC:08 11	10.00		42	5.6	40	4.4	37	2.8	82	9	360		29.71			29.91	FM-15	0.00	29.89
18	0354	7	OVC:08 11	10.00		41	5.0	39	3.9	37	2.8	86	10	350		29.71	6	+0.03	29.90	FM-15	0.00	29.89

18	0454	7	OVC:08 11	10.00		41	5.0	39	3.9	37	2.8	86	7	010		29.70			29.89	FM-15	0.00	29.88
18	0554	7	OVC:08 11	10.00		41	5.0	39	3.9	37	2.8	86	9	010		29.69			29.89	FM-15	0.00	29.87
18	0654	7	OVC:08 10	10.00		41	5.0	39	3.9	37	2.8	86	9	010		29.70	5	+0.01	29.89	FM-15	0.00	29.88
18	0700	4	15	9.94		41	5.0	39	3.9	37	2.8	86	9	010		29.70	5	+0.01	29.89	FM-12		
18	0714	7	OVC:08 9	10.00		41	5.0	39	3.9	37	2.8	86	8	010		29.70				FM-16		29.88
18	0754	7	OVC:08 7	7.00		41	5.0	40	4.4	38	3.3	89	9	350		29.71			29.91	FM-15	0.00	29.89
18	0854	7	OVC:08 9	9.00		42	5.6	40	4.4	38	3.3	85	6	010		29.70			29.89	FM-15	0.00	29.88
18	0918	7	OVC:08 10	10.00		43	6.1	41	5.0	38	3.3	82	8	340		29.70				FM-16		29.88
18	0954	7	OVC:08 10	10.00		44	6.7	42	5.6	39	3.9	83	7	020		29.68	8	+0.02	29.87	FM-15	0.00	29.86
18	1054	7	OVC:08 10	10.00		45	7.2	42	5.6	39	3.9	80	7	010		29.66			29.86	FM-15	0.00	29.84
18	1154	7	BKN:07 13 OVC:08 70	10.00		46	7.8	43	6.1	40	4.4	79	3	VRB		29.63			29.82	FM-15	0.00	29.81
18	1220	7	BKN:07 15 BKN:07 65 BKN:07 300	10.00		50	10.0	45	7.2	40	4.4	68	7	010		29.61				FM-16		29.79
18	1225	7	SCT:04 15 BKN:07 85 BKN:07 300	10.00		48	8.9	44	6.7	39	3.9	71	5	VRB		29.61				FM-16		29.79
18	1254	7	FEW:02 15 BKN:07 230	10.00		49	9.4	45	7.2	40	4.4	71	6	020		29.59	8	+0.09	29.78	FM-15	0.00	29.77
18	1300	4	15	9.94		49	9.4	45	7.2	40	4.4	71	6	020		29.59	8	+0.09	29.78	FM-12		
18	1354	7	FEW:02 23 BKN:07 220	10.00		52	11.1	46	7.8	40	4.4	64	5	300		29.56			29.76	FM-15	0.00	29.74
18	1454	7	FEW:02 25 SCT:04 110 BKN:07 210	10.00		51	10.6	46	7.8	40	4.4	66	0	000		29.57			29.77	FM-15	0.00	29.75
18	1554	7	FEW:02 27 FEW:02 70 BKN:07 110	9.00		50	10.0	45	7.2	40	4.4	68	0	000		29.58			29.77	FM-15	0.00	29.76
18	1654	7	FEW:02 27 BKN:07 70 OVC:08 110	8.00		50	10.0	45	7.2	40	4.4	68	0	000		29.57			29.77	FM-15	T	29.75
18	1754	7	SCT:04 33 SCT:04 46 OVC:08 70	10.00	-RA:02 RA RA	48	8.9	46	7.8	43	6.1	83	5	070		29.57			29.77	FM-15	T	29.75
18	1854	7	OVC:08 31	6.00	RA:02 BR:1 RA RA	47	8.3	46	7.8	44	6.7	90	0	000		29.59	3	-0.01	29.79	FM-15	0.01	29.77
18	1900	4	26	5.59	RA	47	8.3	46	7.8	44	6.7	90	0	000		29.59	3	-0.01	29.79	FM-12		
18	1954	7	FEW:02 29 OVC:08 70	10.00		47	8.3	45	7.2	43	6.1	86	0	000		29.58			29.78	FM-15	0.02	29.76
18	2054	7	OVC:08 50	10.00	-RA:02 RA RA	46	7.8	45	7.2	43	6.1	89	0	000		29.59			29.78	FM-15	0.01	29.77
18	2152	6	FEW:02 5 BKN:07 37 OVC:08 60	9.00	-RA:02 RA RA	46	7.8	45	7.2	43	6.1	87	3	130		29.58				FM-16		29.76
18	2154	7	FEW:02 5 BKN:07 37 OVC:08 60	9.00	-RA:02 RA RA	45	7.2	44	6.7	43	6.1	93	3	130		29.58	6	+0.01	29.78	FM-15	T	29.76
18	2254	7	FEW:02 5 SCT:04 37 OVC:08 50	7.00		45	7.2	45	7.2	44	6.7	97	3	210		29.59			29.78	FM-15	T	29.77
18	2326	7	FEW:02 3 BKN:07 14 OVC:08 50	6.00	BR:1	46	7.8	45	7.2	44	6.7	93	6	210		29.59				FM-16	T	29.77
18	2352	6	FEW:02 4 BKN:07 8 OVC:08 11	5.00	BR:1	45	7.2	45	7.2	45	7.2	100	5	190		29.60				FM-16		29.78
18	2354	7	FEW:02 4 OVC:08 10	5.00	BR:1	45	7.2	45	7.2	44	6.7	97	5	190		29.60			29.79	FM-15	T	29.78
19	0001	7	FEW:02 3 BKN:07 8 OVC:08 12	4.00	BR:1	45	7.2	45	7.2	44	6.7	97	5	190		29.60				FM-16		29.78
19	0054	7	OVC:08 5	7.00		45	7.2	44	6.7	43	6.1	93	5	250		29.61	1	-0.02	29.80	FM-15	0.00	29.79
19	0100	4	5	6.84		45	7.2	44	6.7	43	6.1	93	5	250		29.61	1	-0.02	29.80	FM-12		
19	0154	7	OVC:08 5	8.00		45	7.2	45	7.2	44	6.7	97	7	210		29.61			29.80	FM-15	0.00	29.79

19	0254	7	BKN:07 5 OVC:08 12	7.00		45	7.2	44	6.7	43	6.1	93	6	270		29.61			29.80	FM-15	0.00	29.79
19	0354	7	OVC:08 6	7.00		44	6.7	43	6.1	42	5.6	93	9	250		29.61	1	-0.01	29.81	FM-15	0.00	29.79
19	0414	7	OVC:08 4	6.00	BR:1	44	6.7	43	6.1	42	5.6	93	7	230		29.62				FM-16		29.80
19	0454	7	OVC:08 4	7.00		43	6.1	42	5.6	41	5.0	93	3	240		29.62			29.82	FM-15	0.00	29.80
19	0525	7	OVC:08 5	10.00		43	6.1	42	5.6	41	5.0	93	7	310		29.63				FM-16		29.81
19	0554	7	OVC:08 6	10.00		43	6.1	42	5.6	41	5.0	93	7	310		29.62			29.81	FM-15	0.00	29.80
19	0654	7	OVC:08 6	10.00		43	6.1	42	5.6	41	5.0	93	7	240		29.65	3	-0.04	29.84	FM-15	0.00	29.83
19	0700	4	5	9.94		43	6.1	42	5.6	41	5.0	93	7	240		29.65	3	-0.04	29.84	FM-12		
19	0754	7	OVC:08 7	10.00		43	6.1	42	5.6	41	5.0	93	3	250		29.67			29.87	FM-15	0.00	29.85
19	0854	7	OVC:08 7	8.00		44	6.7	43	6.1	41	5.0	89	6	240		29.69			29.88	FM-15	0.00	29.87
19	0954	7	OVC:08 9	10.00		45	7.2	43	6.1	41	5.0	86	0	000		29.69	1	-0.04	29.89	FM-15	0.00	29.87
19	1043	7	OVC:08 10	9.00		45	7.2	43	6.1	41	5.0	86	0	000		29.69				FM-16		29.87
19	1054	7	OVC:08 10	9.00		45	7.2	43	6.1	41	5.0	86	3	280		29.69			29.88	FM-15	0.00	29.87
19	1154	7	BKN:07 13 OVC:08 250	10.00		48	8.9	45	7.2	42	5.6	80	6	250		29.67			29.87	FM-15	0.00	29.85
19	1219	7	BKN:07 15 BKN:07 250	10.00		49	9.4	46	7.8	42	5.6	77	3	200		29.67				FM-16		29.85
19	1254	7	BKN:07 17 BKN:07 250	10.00		50	10.0	46	7.8	42	5.6	74	5	VRB		29.66	8	+0.03	29.85	FM-15	0.00	29.84
19	1300	4	15	9.94		50	10.0	46	7.8	42	5.6	74	5			29.66	8	+0.03	29.85	FM-12		
19	1309	7	SCT:04 18 BKN:07 230	10.00		50	10.0	46	7.8	42	5.6	74	0	000		29.66				FM-16		29.84
19	1354	7	FEW:02 20 BKN:07 140 OVC:08 230	10.00		50	10.0	46	7.8	41	5.0	71	0	000		29.64			29.84	FM-15	0.00	29.82
19	1454	7	SCT:04 140 BKN:07 220 OVC:08 300	10.00		51	10.6	47	8.3	42	5.6	71	5	330		29.64			29.83	FM-15	0.00	29.82
19	1554	7	BKN:07 150 OVC:08 220	10.00		50	10.0	46	7.8	41	5.0	71	0	000		29.65	5	+0.01	29.85	FM-15	0.00	29.83
19	1654	7	BKN:07 150 OVC:08 220	10.00		48	8.9	46	7.8	43	6.1	83	5	200		29.67			29.86	FM-15	0.00	29.85
19	1754	7	FEW:02 120 OVC:08 150	10.00		46	7.8	44	6.7	42	5.6	86	5	160		29.68			29.87	FM-15	0.00	29.86
19	1854	7	OVC:08 150	10.00		46	7.8	44	6.7	41	5.0	83	0	000		29.69	1	-0.04	29.88	FM-15	0.00	29.87
19	1900	4		9.94		46	7.8	44	6.7	41	5.0	83	0	000		29.69	1	-0.04	29.88	FM-12		
19	1954	7	OVC:08 140	10.00		46	7.8	44	6.7	42	5.6	86	0	000		29.70			29.89	FM-15	0.00	29.88
19	2054	7	BKN:07 55 BKN:07 120 OVC:08 140	10.00		45	7.2	44	6.7	42	5.6	90	5	200		29.71			29.90	FM-15	0.00	29.89
19	2154	7	OVC:08 55	9.00		45	7.2	44	6.7	42	5.6	90	3	190		29.71	1	-0.02	29.91	FM-15	0.00	29.89
19	2254	7	FEW:02 50 OVC:08 60	8.00		45	7.2	44	6.7	42	5.6	90	3	190		29.70			29.90	FM-15	0.00	29.88
19	2354	7	OVC:08 60	9.00		45	7.2	44	6.7	42	5.6	90	3	200		29.71			29.90	FM-15	0.00	29.89
20	0054	7	OVC:08 60	9.00		46	7.8	45	7.2	43	6.1	89	3	240		29.71	6	0.00	29.90	FM-15	0.00	29.89
20	0100	4	57	8.70		46	7.8	45	7.2	43	6.1	89	3	240		29.71	6	0.00	29.90	FM-12		
20	0154	7	BKN:07 65 OVC:08 170	9.00		45	7.2	44	6.7	42	5.6	90	3	270		29.71			29.91	FM-15	0.00	29.89
20	0254	7	BKN:07 60 BKN:07 180 BKN:07 300	9.00		44	6.7	43	6.1	41	5.0	89	5	300		29.73			29.92	FM-15	0.00	29.91
20	0354	7	FEW:02 60 SCT:04 140 SCT:04 300	10.00		43	6.1	41	5.0	39	3.9	86	7	330		29.74	3	-0.03	29.93	FM-15	0.00	29.92
20	0454	7	FEW:02 140 FEW:02 180 FEW:02 300	10.00		42	5.6	40	4.4	38	3.3	85	7	320		29.76			29.95	FM-15	0.00	29.94
20	0554	7	FEW:02 140 FEW:02 180 FEW:02 300	10.00		41	5.0	39	3.9	37	2.8	86	7	340		29.78			29.98	FM-15	0.00	29.96

20	0654	7	FEW:02 180 FEW:02 300	10.00		41	5.0	39	3.9	36	2.2	82	7	330		29.81	3	-0.08	30.01	FM-15	0.00	29.99
20	0700	4		9.94		41	5.0	39	3.9	36	2.2	82	7	330		29.81	3	-0.08	30.01	FM-12		
20	0754	7	BKN:07 50 BKN:07 300	10.00		44	6.7	40	4.4	36	2.2	73	9	330		29.85			30.04	FM-15	0.00	30.03
20	0854	7	BKN:07 60	10.00		47	8.3	43	6.1	37	2.8	69	13	340		29.88			30.07	FM-15	0.00	30.06
20	0954	7	FEW:02 55	10.00		49	9.4	43	6.1	35	1.7	59	15	330		29.90	1	-0.08	30.09	FM-15	0.00	30.08
20	1054	7	FEW:02 55	10.00		53	11.7	45	7.2	35	1.7	51	17	330	26	29.90			30.09	FM-15	0.00	30.08
20	1154	7	SCT:04 55	10.00		54	12.2	45	7.2	33	0.6	45	14	350	24	29.89			30.08	FM-15	0.00	30.07
20	1254	7	BKN:07 55	10.00		57	13.9	46	7.8	33	0.6	41	13	340		29.89	8	+0.01	30.08	FM-15	0.00	30.07
20	1300	4	57	9.94		57	13.9	46	7.8	33	0.6	41	13	340		29.89	8	+0.01	30.08	FM-12		
20	1354	7	SCT:04 60	10.00		54	12.2	44	6.7	32	0.0	43	10	320		29.88			30.08	FM-15	0.00	30.06
20	1454	7	FEW:02 60	10.00		56	13.3	45	7.2	31	-0.6	39	15	340		29.89			30.09	FM-15	0.00	30.07
20	1554	7	FEW:02 60	10.00		55	12.8	44	6.7	31	-0.6	40	9	340		29.91	3	-0.03	30.11	FM-15	0.00	30.09
20	1654	7	CLR:00	10.00		50	10.0	42	5.6	31	-0.6	48	10	360		29.94			30.14	FM-15	0.00	30.12
20	1754	7	CLR:00	10.00		46	7.8	40	4.4	31	-0.6	56	6	360		29.97			30.17	FM-15	0.00	30.15
20	1854	7	CLR:00	10.00		45	7.2	39	3.9	31	-0.6	58	8	350		30.00	1	-0.08	30.19	FM-15	0.00	30.18
20	1900	4		9.94		45	7.2	39	3.9	31	-0.6	58	8	350		30.00	1	-0.08	30.19	FM-12		
20	1954	7	CLR:00	10.00		45	7.2	39	3.9	31	-0.6	58	7	350		30.02			30.21	FM-15	0.00	30.20
20	2054	7	CLR:00	10.00		44	6.7	39	3.9	31	-0.6	60	6	340		30.04			30.23	FM-15	0.00	30.22
20	2154	7	CLR:00	10.00		45	7.2	39	3.9	31	-0.6	58	15	350	20	30.03	0	-0.04	30.23	FM-15	0.00	30.21
20	2254	7	CLR:00	10.00		44	6.7	39	3.9	31	-0.6	60	8	320		30.06			30.25	FM-15	0.00	30.24
20	2354	7	CLR:00	10.00		43	6.1	38	3.3	31	-0.6	63	7	300		30.07			30.26	FM-15	0.00	30.25
21	0054	7	CLR:00	10.00		41	5.0	37	2.8	31	-0.6	67	7	310		30.06	0	-0.03	30.26	FM-15	0.00	30.24
21	0100	4		9.94		41	5.0	37	2.8	31	-0.6	67	7	310		30.06	9	+0.03	30.26	FM-12		
21	0154	7	CLR:00	10.00		40	4.4	36	2.2	31	-0.6	70	8	340		30.08			30.27	FM-15	0.00	30.26
21	0254	7	CLR:00	10.00		39	3.9	35	1.7	30	-1.1	70	6	350		30.08			30.27	FM-15	0.00	30.26
21	0354	7	CLR:00	10.00		38	3.3	35	1.7	30	-1.1	73	6	320		30.07	0	-0.01	30.27	FM-15	0.00	30.25
21	0454	7	CLR:00	10.00		37	2.8	34	1.1	30	-1.1	76	5	330		30.08			30.28	FM-15	0.00	30.26
21	0554	7	CLR:00	10.00		39	3.9	35	1.7	30	-1.1	70	5	310		30.10			30.29	FM-15	0.00	30.28
21	0654	7	FEW:02 300	10.00		37	2.8	34	1.1	30	-1.1	76	3	330		30.11	3	-0.04	30.31	FM-15	0.00	30.29
21	0700	4		9.94		37	2.8	34	1.1	30	-1.1	76	3	330		30.11	3	-0.04	30.31	FM-12		
21	0754	7	FEW:02 300	10.00		39	3.9	36	2.2	32	0.0	76	5	340		30.11			30.30	FM-15	0.00	30.29
21	0854	7	SCT:04 300	10.00		46	7.8	40	4.4	32	0.0	58	7	340		30.13			30.32	FM-15	0.00	30.31
21	0954	7	SCT:04 300	10.00		49	9.4	42	5.6	32	0.0	52	6	010		30.12	0	-0.01	30.32	FM-15	0.00	30.30
21	1054	7	FEW:02 250 BKN:07 300	10.00		51	10.6	42	5.6	31	-0.6	46	5	VRB		30.12			30.31	FM-15	0.00	30.30
21	1154	7	FEW:02 210 BKN:07 300	10.00		53	11.7	43	6.1	31	-0.6	43	3	220		30.08			30.27	FM-15	0.00	30.26
21	1254	7	SCT:04 210 BKN:07 300	10.00		53	11.7	43	6.1	31	-0.6	43	3	190		30.04	8	+0.08	30.24	FM-15	0.00	30.22
21	1300	4		9.94		53	11.7	43	6.1	31	-0.6	43	3	190		30.04	8	+0.08	30.24	FM-12		
21	1354	7	BKN:07 200 BKN:07 300	10.00		55	12.8	45	7.2	32	0.0	42	7	280		30.02			30.22	FM-15	0.00	30.20
21	1454	7	BKN:07 180 OVC:08 300	10.00		54	12.2	44	6.7	32	0.0	43	6	220		30.01			30.21	FM-15	0.00	30.19
21	1554	7	BKN:07 150 OVC:08 300	10.00		54	12.2	45	7.2	33	0.6	45	8	190		30.00	6	+0.04	30.19	FM-15	0.00	30.18
21	1654	7	BKN:07 140 OVC:08 300	10.00		51	10.6	44	6.7	35	1.7	54	7	200		29.99			30.19	FM-15	0.00	30.17
21	1754	7	BKN:07 130 OVC:08 300	10.00		50	10.0	44	6.7	36	2.2	59	5	170		29.97			30.17	FM-15	0.00	30.15
21	1854	7	BKN:07 130 OVC:08 300	10.00		50	10.0	44	6.7	36	2.2	59	8	190		29.98	5	+0.02	30.18	FM-15	0.00	30.16
21	1900	4		9.94		50	10.0	44	6.7	36	2.2	59	8	190		29.98	5	+0.02	30.18	FM-12		
21	1954	7	BKN:07 110 OVC:08 170	10.00		49	9.4	44	6.7	37	2.8	64	7	190		29.97			30.16	FM-15	0.00	30.15
21	2054	7	OVC:08 110	10.00		49	9.4	44	6.7	38	3.3	66	7	180		29.95			30.14	FM-15	0.00	30.13
21	2154	7	OVC:08 110	10.00		50	10.0	44	6.7	38	3.3	63	8	190		29.94	6	+0.04	30.13	FM-15	0.00	30.12

21	2254	7	OVC:08 110	10.00		50	10.0	44	6.7	38	3.3	63	10	180		29.90			30.09	FM-15	0.00	30.08
21	2354	4		10.00		50	10.0			38	3.3	63	13	190					30.07	FM-15		30.06
22	0054	7	BKN:07 100	10.00		49	9.4	44	6.7	38	3.3	66	10	200		29.85	6	+0.09	30.04	FM-15	0.00	30.03
22	0100	4		9.94		49	9.4	44	6.7	38	3.3	66	10	200		29.85	6	+0.09	30.04	FM-12		
22	0154	7	SCT:04 65 SCT:04 100	10.00		49	9.4	44	6.7	39	3.9	69	9	200		29.83			30.02	FM-15	0.00	30.01
22	0254	7	FEW:02 65 FEW:02 110	10.00		50	10.0	45	7.2	39	3.9	66	10	210		29.82			30.01	FM-15	0.00	30.00
22	0354	7	SCT:04 90 BKN:07 120	10.00		50	10.0	45	7.2	40	4.4	68	8	210		29.80	6	+0.06	29.99	FM-15	0.00	29.98
22	0454	7	SCT:04 80 BKN:07 110	10.00		47	8.3	44	6.7	40	4.4	77	7	200		29.78			29.97	FM-15	0.00	29.96
22	0554	7	BKN:07 110	10.00	-RA:02 RA RA	47	8.3	44	6.7	41	5.0	80	6	200		29.77			29.96	FM-15	T	29.95
22	0654	7	BKN:07 70 BKN:07 90 BKN:07 120	10.00		49	9.4	46	7.8	42	5.6	77	9	190		29.77	5	+0.03	29.96	FM-15	T	29.95
22	0700	4	74	9.94		49	9.4	46	7.8	42	5.6	77	9	190		29.77	5	+0.03	29.96	FM-12		
22	0754	7	SCT:04 70 BKN:07 110 OVC:08 140	10.00		50	10.0	47	8.3	43	6.1	77	6	200		29.75			29.94	FM-15	0.00	29.93
22	0854	7	SCT:04 60 BKN:07 100 OVC:08 140	10.00	-RA:02 RA RA	52	11.1	49	9.4	46	7.8	80	10	220		29.77			29.96	FM-15	T	29.95
22	0954	7	FEW:02 55 BKN:07 75 OVC:08 100	10.00		55	12.8	51	10.6	47	8.3	74	14	230		29.75	6	+0.01	29.94	FM-15	T	29.93
22	1054	7	FEW:02 43 OVC:08 100	10.00	-RA:02 RA RA	57	13.9	51	10.6	46	7.8	67	11	240		29.75			29.94	FM-15	T	29.93
22	1154	7	FEW:02 70 BKN:07 120 OVC:08 140	10.00		58	14.4	52	11.1	46	7.8	65	11	240		29.72			29.91	FM-15	T	29.90
22	1254	7	FEW:02 60 OVC:08 95	10.00	-RA:02 RA RA	59	15.0	53	11.7	48	8.9	67	16	250	22	29.69	8	+0.06	29.88	FM-15	T	29.87
22	1300	4	57	9.94	RA	59	15.0	53	11.7	48	8.9	67	16	250		29.69	8	+0.06	29.88	FM-12		
22	1354	6	FEW:02 40 SCT:04 90 BKN:07 160	10.00		60	15.6	55	12.8	51	10.6	72	16	270	24	29.69			29.88	FM-15	0.01	29.87
22	1454	7	BKN:07 95 BKN:07 170 BKN:07 220	10.00		61	16.1	55	12.8	50	10.0	67	17	260	25	29.69			29.88	FM-15	0.00	29.87
22	1554	6	BKN:07 85 BKN:07 180 OVC:08 300	10.00		60	15.6	54	12.2	49	9.4	67	9	270		29.71	3	-0.02	29.90	FM-15	0.00	29.89
22	1654	7	BKN:07 100 BKN:07 180	10.00		59	15.0	54	12.2	49	9.4	69	8	250		29.72			29.91	FM-15	0.00	29.90
22	1754	7	BKN:07 120	10.00		57	13.9	53	11.7	49	9.4	74	7	280		29.75			29.95	FM-15	0.00	29.93
22	1854	7	SCT:04 250	10.00		51	10.6	49	9.4	47	8.3	86	6	360		29.79	3	-0.07	29.98	FM-15	0.00	29.97
22	1900	4		9.94		51	10.6	49	9.4	47	8.3	86	6	360		29.79	3	-0.07	29.98	FM-12		
22	1954	7	SCT:04 300	10.00		52	11.1	50	10.0	48	8.9	86	10	040		29.82			30.01	FM-15	0.00	30.00
22	2054	7	FEW:02 24 BKN:07 45	10.00		51	10.6	45	7.2	38	3.3	61	11	020		29.85			30.04	FM-15	0.00	30.03
22	2154	7	FEW:02 33	10.00		49	9.4	43	6.1	35	1.7	59	13	020		29.87	1	-0.09	30.06	FM-15	0.00	30.05
22	2254	7	CLR:00	10.00		45	7.2	40	4.4	33	0.6	63	7	020		29.88			30.08	FM-15	0.00	30.06
22	2354	7	SCT:04 300	10.00		43	6.1	38	3.3	32	0.0	65	6	020		29.90			30.09	FM-15	0.00	30.08
23	0054	7	SCT:04 300	10.00		41	5.0	37	2.8	32	0.0	70	6	030		29.89	0	-0.02	30.09	FM-15	0.00	30.07
23	0100	4		9.94		41	5.0	37	2.8	32	0.0	70	6	030		29.89	9	+0.02	30.09	FM-12		
23	0154	7	SCT:04 300	10.00		40	4.4	37	2.8	32	0.0	73	5	030		29.88			30.08	FM-15	0.00	30.06
23	0254	7	SCT:04 300	10.00		39	3.9	36	2.2	31	-0.6	73	0	000		29.89			30.08	FM-15	0.00	30.07
23	0354	7	SCT:04 300	10.00		34	1.1	32	0.0	30	-1.1	85	0	000		29.89	3	0.00	30.09	FM-15	0.00	30.07
23	0454	7	SCT:04 300	10.00		34	1.1	32	0.0	29	-1.7	82	0	000		29.90			30.09	FM-15	0.00	30.08
23	0554	7	FEW:02 300	10.00		31	-0.6	30	-1.1	27	-2.8	85	0	000		29.92			30.11	FM-15	0.00	30.10

23	0654	7	FEW:02 210 SCT:04 300	10.00		32	0.0	31	-0.6	28	-2.2	85	0	000		29.91	0	-0.02	30.11	FM-15	0.00	30.09
23	0700	4		9.94		32	0.0	31	-0.6	28	-2.2	85	0	000		29.91	9	+0.02	30.11	FM-12		
23	0754	7	FEW:02 210 BKN:07 300	10.00		34	1.1	33	0.6	31	-0.6	89	3	350		29.91			30.11	FM-15	0.00	30.09
23	0854	7	SCT:04 140 BKN:07 220	10.00		39	3.9	37	2.8	33	0.6	79	3	070		29.91			30.11	FM-15	0.00	30.09
23	0954	7	FEW:02 34 BKN:07 140 OVC:08 220	10.00		42	5.6	38	3.3	32	0.0	68	3	060		29.91	8	+0.01	30.10	FM-15	0.00	30.09
23	1054	7	SCT:04 130 OVC:08 240	10.00		46	7.8	39	3.9	30	-1.1	54	8	110		29.87			30.07	FM-15	0.00	30.05
23	1154	7	OVC:08 31	10.00		47	8.3	40	4.4	30	-1.1	52	7	130		29.85			30.04	FM-15	0.00	30.03
23	1254	7	FEW:02 30 OVC:08 45	10.00		47	8.3	41	5.0	32	0.0	56	5	140		29.81	6	+0.09	30.01	FM-15	0.00	29.99
23	1300	4	26	9.94		47	8.3	41	5.0	32	0.0	56	5	140		29.81	6	+0.09	30.01	FM-12		
23	1354	7	BKN:07 37 OVC:08 47	10.00		47	8.3	40	4.4	31	-0.6	54	0	000		29.78			29.97	FM-15	0.00	29.96
23	1454	7	BKN:07 40 OVC:08 55	10.00		47	8.3	41	5.0	34	1.1	61	5	130		29.74			29.94	FM-15	0.00	29.92
23	1554	7	FEW:02 29 BKN:07 42 OVC:08 49	6.00	-RA:02 BR:1 RA RA	44	6.7	42	5.6	40	4.4	85	6	140		29.72	6	+0.09	29.92	FM-15	0.06s	29.90
23	1620	7	BKN:07 21 BKN:07 29 OVC:08 38	5.00	RA:02 BR:1 RA RA	43	6.1	42	5.6	40	4.4	89	5	150		29.71				FM-16	0.03	29.89
23	1654	7	FEW:02 10 OVC:08 21	5.00	RA:02 BR:1 RA RA	42	5.6	41	5.0	39	3.9	89	9	140		29.69			29.88	FM-15	0.10	29.87
23	1709	7	SCT:04 7 OVC:08 21	5.00	RA:02 BR:1 RA RA	42	5.6	41	5.0	39	3.9	89	7	140		29.68				FM-16	0.02	29.86
23	1744	7	BKN:07 5 OVC:08 20	5.00	-RA:02 BR:1 RA RA	42	5.6	41	5.0	39	3.9	89	8	130		29.66				FM-16	0.06	29.84
23	1754	7	BKN:07 5 OVC:08 20	6.00	-RA:02 BR:1 RA RA	42	5.6	41	5.0	40	4.4	92	7	140		29.66			29.85	FM-15	0.06	29.84
23	1845	7	OVC:08 4	10.00	-RA:02 RA RA	42	5.6	41	5.0	40	4.4	92	6	110		29.60				FM-16	0.02	29.78
23	1854	7	OVC:08 4	9.00	-RA:02 RA RA	42	5.6	41	5.0	40	4.4	92	7	120		29.59	8	+0.13	29.79	FM-15	0.02	29.77
23	1900	4	5	8.70	RA	42	5.6	41	5.0	40	4.4	92	7	120		29.59	8	+0.13	29.79	FM-12		
23	1954	7	OVC:08 4	8.00		42	5.6	42	5.6	41	5.0	96	5	100		29.55			29.75	FM-15	T	29.73
23	2054	7	OVC:08 3	6.00	-RA:02 BR:1 RA RA	43	6.1	43	6.1	42	5.6	97	0	000		29.52			29.71	FM-15	T	29.70
23	2123	7	OVC:08 3	2.00	RA:02 BR:1 RA RA	44	6.7	43	6.1	42	5.6	93	0	000		29.52				FM-16	0.04	29.69
23	2154	7	OVC:08 4	2.00	RA:02 BR:1 RA RA	44	6.7	43	6.1	42	5.6	93	6	090		29.47	8	+0.13	29.66	FM-15	0.14s	29.64
23	2206	7	OVC:08 5	2.00	RA:02 BR:1 RA RA	43	6.1	43	6.1	42	5.6	97	5	090		29.47				FM-16	0.02	29.64
23	2217	7	BKN:07 3 OVC:08 6	2.00	RA:02 BR:1 RA RA	44	6.7	43	6.1	42	5.6	93	3	110		29.45				FM-16	0.05	29.63
23	2254	7	OVC:08 3	2.00	-RA:02 BR:1 RA RA	44	6.7	43	6.1	42	5.6	93	5	110		29.41			29.60	FM-15	0.12	29.59
23	2354	7	OVC:08 3	2.00	+RA:02 BR:1 RA RA	45	7.2	45	7.2	44	6.7	97	0	000		29.37			29.57	FM-15	0.12	29.55
24	0054	7	BKN:07 4 OVC:08 10	2.00	-RA:02 BR:1 RA RA	50	10.0	49	9.4	49	9.4	96	9	180		29.31	8	+0.15	29.50	FM-15	0.13	29.49
24	0100	4	5	1.99	RA	50	10.0	49	9.4	49	9.4	96	9	180		29.31	8	+0.15	29.50	FM-12		
24	0106	7	BKN:07 5 OVC:08 10	2.00	-RA:02 BR:1 RA RA	51	10.6	50	10.0	50	10.0	96	8	200		29.31				FM-16	T	29.49
24	0142	7	OVC:08 3	2.00	RA:02 BR:1 RA RA	46	7.8	46	7.8	45	7.2	96	14	310		29.31				FM-16	0.01	29.49
24	0154	7	OVC:08 3	6.00	RA:02 BR:1 RA RA	45	7.2	44	6.7	43	6.1	93	16	310		29.31			29.51	FM-15	0.01	29.49
24	0232	7	OVC:08 5	6.00	BR:1	41	5.0	40	4.4	39	3.9	93	9	310		29.31				FM-16	0.02	29.49
24	0254	4		10.00	RA	41	5.0			39	3.9	93	5	320					29.49	FM-15	0.02	29.48
24	0354	4		10.00		40	4.4			39	3.9	97	7	280			9	+0.01	29.49	FM-15	T	29.48
24	0454	4		10.00		40	4.4			38	3.3	93	9	270					29.49	FM-15		29.48
24	0522	4		10.00		40	4.4			38	3.3	93	9	260						FM-16		29.49
24	0554	4		10.00		40	4.4			38	3.3	93	10	270					29.52	FM-15		29.50
24	0654	4		10.00		41	5.0			38	3.3	89	8	280			9	+0.05	29.54	FM-15		29.53
24	0700	4	5	9.94		41	5.0	40	4.4	38	3.3	89	8	280		29.35	3	-0.05	29.54	FM-12		

24	0754	4		10.00		41	5.0			39	3.9	93	7	250				29.57	FM-15		29.56
24	0854	4		10.00		46	7.8			40	4.4	79	13	280				29.59	FM-15		29.58
24	0954	4		10.00		50	10.0			38	3.3	63	18	280	24		9	+0.09	29.63	FM-15	29.61
24	1054	4		10.00		52	11.1			36	2.2	55	17	290	25				29.63	FM-15	29.62
24	1154	4		10.00		53	11.7			33	0.6	47	14	300	26				29.64	FM-15	29.63
24	1254	4		10.00		54	12.2			32	0.0	43	18	290			9	+0.01	29.64	FM-15	29.63
24	1300	4	57	9.94		54	12.2	44	6.7	32	0.0	43	18	290		29.45	1	-0.01	29.64	FM-12	
24	1354	4		10.00		56	13.3			32	0.0	40	14	300	21				29.63	FM-15	29.62
24	1454	4		10.00		56	13.3			30	-1.1	37	17	280	24				29.64	FM-15	29.63
24	1554	4		10.00		55	12.8			31	-0.6	40	9	280			9	+0.02	29.66	FM-15	29.64
24	1654	4		10.00		52	11.1			32	0.0	47	6	260					29.68	FM-15	29.66
24	1754	4		10.00		51	10.6			30	-1.1	44	13	250					29.70	FM-15	29.68
24	1854	4		10.00		49	9.4			30	-1.1	48	8	230			9	+0.07	29.73	FM-15	29.71
24	1900	4		9.94		49	9.4	41	5.0	30	-1.1	48	8	230		29.53	3	-0.07	29.73	FM-12	
24	1954	4		10.00		46	7.8			31	-0.6	56	7	230					29.76	FM-15	29.74
24	2054	4		10.00		46	7.8			30	-1.1	54	6	260					29.78	FM-15	29.76
24	2154	4		10.00		44	6.7			31	-0.6	60	7	250			9	+0.06	29.78	FM-15	29.77
24	2254	4		10.00		43	6.1			31	-0.6	63	6	250					29.78	FM-15	29.77
24	2354	4		10.00		43	6.1			31	-0.6	63	7	260					29.80	FM-15	29.79
25	0054	4		10.00		43	6.1			30	-1.1	60	5	250			9	+0.02	29.80	FM-15	29.79
25	0100	4		9.94		43	6.1	38	3.3	30	-1.1	60	5	250		29.61	3	-0.02	29.80	FM-12	
25	0154	4		10.00		41	5.0			30	-1.1	65	3	270					29.80	FM-15	29.79
25	0254	4		10.00		39	3.9			30	-1.1	70	6	250					29.82	FM-15	29.80
25	0354	4		10.00		34	1.1			29	-1.7	82	5	190			9	+0.03	29.83	FM-15	29.82
25	0454	4		10.00		34	1.1			30	-1.1	85	0	000					29.85	FM-15	29.83
25	0554	4		10.00		33	0.6			29	-1.7	85	6	350					29.85	FM-15	29.84
25	0654	4		10.00		31	-0.6			28	-2.2	89	6	120			9	+0.03	29.87	FM-15	29.85
25	0700	4		9.94		31	-0.6	30	-1.1	28	-2.2	89	6	120		29.67	1	-0.03	29.87	FM-12	
25	0754	4		10.00		34	1.1			31	-0.6	89	5	140					29.88	FM-15	29.86
25	0854	4		10.00		43	6.1			34	1.1	71	5	180					29.91	FM-15	29.90
25	0954	4		10.00		46	7.8			34	1.1	63	7	160			9	+0.06	29.93	FM-15	29.91
25	1054	4		10.00		50	10.0			35	1.7	57	7	170					29.92	FM-15	29.91
25	1154	4		10.00		55	12.8			35	1.7	47	9	180					29.90	FM-15	29.89
25	1254	4		10.00		56	13.3			35	1.7	46	9	180					29.88	FM-15	29.87
25	1300	4		9.94		56	13.3	46	7.8	35	1.7	46	9	180		29.69	8	+0.05	29.88	FM-12	
25	1354	4		10.00		57	13.9			34	1.1	42	6	170					29.87	FM-15	29.86
25	1454	4		10.00		57	13.9			34	1.1	42	6	170					29.88	FM-15	29.86
25	1554	4		10.00		56	13.3			35	1.7	46	7	180			9	+0.01	29.89	FM-15	29.87
25	1654	4		10.00		52	11.1			35	1.7	53	6	180					29.90	FM-15	29.89
25	1754	4		10.00		47	8.3			38	3.3	71	0	000					29.92	FM-15	29.91
25	1854	4		10.00		44	6.7			37	2.8	76	0	000			9	+0.05	29.94	FM-15	29.92
25	1900	4		9.94		44	6.7	41	5.0	37	2.8	76	0	000		29.74	3	-0.05	29.94	FM-12	
25	1954	4		10.00		41	5.0			36	2.2	82	3	150					29.95	FM-15	29.93
25	2054	4		10.00		40	4.4			35	1.7	83	0	000					29.96	FM-15	29.94
25	2154	4		10.00		40	4.4			35	1.7	83	0	000			9	+0.04	29.97	FM-15	29.96
25	2254	4		10.00		38	3.3			34	1.1	86	0	000					29.98	FM-15	29.97
25	2354	4		10.00		37	2.8			33	0.6	86	0	000					29.98	FM-15	29.97
26	0054	4		10.00		38	3.3			33	0.6	83	0	000			9	0.00	29.97	FM-15	29.96
26	0100	4		9.94		38	3.3	36	2.2	33	0.6	83	0	000		29.78	9	0.00	29.97	FM-12	
26	0154	4		10.00		39	3.9			35	1.7	86	0	000					29.98	FM-15	29.96
26	0654	4		10.00		35	1.7			33	0.6	93	5	180			9	+0.04	30.03	FM-15	30.01
26	0700	4		9.94		35	1.7	34	1.1	33	0.6	93	5	180		29.83	3	-0.04	30.03	FM-12	
26	0754	4		10.00		38	3.3			36	2.2	93	5	200					30.06	FM-15	30.04
26	0854	4		10.00		46	7.8			42	5.6	86	3	180					30.07	FM-15	30.06
26	0954	4		10.00		54	12.2			42	5.6	64	6	230					30.09	FM-15	30.07
26	1054	4		10.00		59	15.0			43	6.1	56	9	190					30.07	FM-15	30.06
26	1154	4		10.00		61	16.1			43	6.1	52	7	180					30.05	FM-15	30.04

26	1254	4		10.00		64	17.8			42	5.6	45	10	200				30.03	FM-15		30.02	
26	1300	4		9.94		64	17.8	53	11.7	42	5.6	45	10	200		29.84	8	+0.05	30.03	FM-12		
26	1354	4		10.00		65	18.3			42	5.6	43	11	190					30.02	FM-15		30.01
26	1454	4		10.00		64	17.8			41	5.0	43	6	190					30.02	FM-15		30.01
26	1554	4		10.00		60	15.6			43	6.1	53	7	180					30.03	FM-15		30.02
26	1654	4		10.00		59	15.0			43	6.1	56	5	160					30.05	FM-15		30.03
26	1754	4		10.00		53	11.7			44	6.7	72	6	170					30.06	FM-15		30.04
26	1854	4		10.00		54	12.2			44	6.7	69	5	160					30.06	FM-15		30.05
26	1900	4		9.94		54	12.2	49	9.4	44	6.7	69	5	160		29.87	1	-0.03	30.06	FM-12		
26	1954	4		10.00		52	11.1			44	6.7	75	5	150					30.06	FM-15		30.05
26	2054	4		10.00		52	11.1			44	6.7	75	3	130					30.06	FM-15		30.05
26	2154	4		10.00		50	10.0			44	6.7	80	3	170					30.05	FM-15		30.04
26	2254	4		10.00		49	9.4			43	6.1	80	3	150					30.05	FM-15		30.04
26	2354	4		10.00		50	10.0			44	6.7	80	3	160					30.05	FM-15		30.03
27	0054	4		10.00		50	10.0			44	6.7	80	3	160					30.05	FM-15		30.03
27	0100	4		9.94		50	10.0	47	8.3	44	6.7	80	3	160		29.85	6	+0.01	30.05	FM-12		
27	0154	4		10.00		48	8.9			44	6.7	86	5	170					30.04	FM-15		30.02
27	0254	4		10.00		49	9.4			44	6.7	83	5	180					30.02	FM-15		30.01
27	0354	4		10.00		50	10.0			45	7.2	83	7	190					30.01	FM-15		30.00
27	0454	4		10.00		50	10.0			45	7.2	83	0	000					30.00	FM-15	T	29.99
27	0554	4		10.00		50	10.0			45	7.2	83	6	190					30.01	FM-15		30.00
27	0654	4		10.00		50	10.0			44	6.7	80	8	170					30.00	FM-15		29.99
27	0700	4		9.94		50	10.0	47	8.3	44	6.7	80	8	170		29.81	8	+0.01	30.00	FM-12		
27	0754	4		10.00	RA	51	10.6			45	7.2	80	6	220					30.05	FM-15	T	30.04
27	0854	4		7.00	RA	51	10.6			47	8.3	86	7	200					30.05	FM-15	T	30.04
27	0954	4		7.00	RA	50	10.0			47	8.3	89	14	160			9	+0.01	29.99	FM-15	0.02	29.98
27	1054	4		10.00	RA	51	10.6			48	8.9	89	13	180					29.96	FM-15	T	29.94
27	1131	4		10.00		52	11.1			49	9.4	89	14	200						FM-16	T	29.93
27	1154	4		10.00		52	11.1			49	9.4	89	14	210					29.95	FM-15	T	29.93
27	1246	4		10.00		54	12.2			50	10.0	87	20	200	23					FM-16		29.87
27	1254	4		10.00		54	12.2			50	10.0	87	18	200	26				29.88	FM-15		29.87
27	1300	4	15	9.94		54	12.2	52	11.1	50	10.0	87	18	200		29.69	8	+0.12	29.88	FM-12		
27	1354	4		10.00		55	12.8			51	10.6	87	13	190					29.83	FM-15		29.82
27	1454	4		10.00		57	13.9			52	11.1	83	16	190					29.79	FM-15		29.77
27	1554	4		10.00		59	15.0			53	11.7	81	21	220	32				29.79	FM-15		29.78
27	1654	4		10.00		59	15.0			54	12.2	83	18	210					29.79	FM-15		29.78
27	1754	4		10.00		59	15.0			54	12.2	83	17	220	24				29.79	FM-15		29.78
27	1854	4		10.00		58	14.4			53	11.7	84	17	210					29.78	FM-15		29.77
27	1900	4	15	9.94		58	14.4	55	12.8	53	11.7	84	17	210		29.59	8	+0.01	29.78	FM-12		
27	1954	4		10.00		58	14.4			53	11.7	84	14	220					29.78	FM-15		29.77
27	2054	4		10.00		57	13.9			52	11.1	83	13	230					29.80	FM-15		29.78
27	2154	4		10.00		57	13.9			49	9.4	74	13	260					29.82	FM-15		29.81
27	2254	4		10.00		57	13.9			43	6.1	60	14	260	21				29.84	FM-15		29.83
27	2354	4		10.00		56	13.3			40	4.4	55	13	270					29.85	FM-15		29.84
28	0054	4		10.00		53	11.7			39	3.9	59	9	290					29.88	FM-15		29.87
28	0100	4		9.94		53	11.7	46	7.8	39	3.9	59	9	290		29.69	3	-0.06	29.88	FM-12		
28	0154	4		10.00		53	11.7			31	-0.6	43	11	290					29.91	FM-15		29.90
28	0254	4		10.00		51	10.6			31	-0.6	46	5	260					29.93	FM-15		29.92
28	0354	4		10.00		51	10.6			27	-2.8	39	11	290	23				29.95	FM-15		29.94
28	0454	4		10.00		49	9.4			28	-2.2	44	9	280					29.98	FM-15		29.96
28	0554	4		10.00		47	8.3			28	-2.2	48	6	270					30.00	FM-15		29.99
28	0654	4		10.00		43	6.1			29	-1.7	58	7	240					30.03	FM-15		30.02
28	0700	4	57	9.94		43	6.1	37	2.8	29	-1.7	58	7	240		29.84	3	-0.08	30.03	FM-12		
28	0754	4		10.00		48	8.9			30	-1.1	50	0	000					30.06	FM-15		30.05
28	0854	4		10.00		50	10.0			30	-1.1	46	8	280					30.09	FM-15		30.08
28	0954	4		10.00		52	11.1			29	-1.7	41	11	310					30.11	FM-15		30.10
28	1054	4		10.00		54	12.2			30	-1.1	40	14	290	22				30.11	FM-15		30.10

28	1154	4		10.00		54	12.2			29	-1.7	38	18	330	29				30.11	FM-15		30.10
28	1254	4		10.00		56	13.3			29	-1.7	36	23	320	32				30.12	FM-15		30.11
28	1300	4	57	9.94		56	13.3	44	6.7	29	-1.7	36	23	320		29.93	3	-0.01	30.12	FM-12		
28	1354	4		10.00		54	12.2			29	-1.7	38	18	330	29				30.11	FM-15		30.10
28	1454	4		10.00		53	11.7			28	-2.2	38	20	330	30				30.14	FM-15		30.13
28	1554	4		10.00		51	10.6			29	-1.7	43	18	330	29				30.16	FM-15		30.15
28	1654	4		10.00		47	8.3			29	-1.7	50	15	340	22				30.20	FM-15		30.18
28	1754	4		10.00		46	7.8			29	-1.7	51	11	330					30.23	FM-15		30.21
28	1854	4		10.00		45	7.2			29	-1.7	54	13	340					30.23	FM-15		30.21
28	1900	4		9.94		45	7.2	38	3.3	29	-1.7	54	13	340		30.03	9	+0.06	30.23	FM-12		
28	1954	4		10.00		44	6.7			29	-1.7	55	11	340					30.24	FM-15		30.22
28	2054	4		10.00		42	5.6			29	-1.7	60	8	330					30.25	FM-15		30.24
28	2154	4		10.00		42	5.6			30	-1.1	62	13	350					30.26	FM-15		30.24
28	2254	4		10.00		41	5.0			30	-1.1	65	10	340					30.27	FM-15		30.26
28	2354	4		10.00		41	5.0			30	-1.1	65	11	350					30.27	FM-15		30.26
29	0054	4		10.00		40	4.4			30	-1.1	68	10	340					30.27	FM-15		30.25
29	0100	4		9.94		40	4.4	36	2.2	30	-1.1	68	10	340		30.07	9	+0.01	30.27	FM-12		
29	0154	4		10.00		39	3.9			30	-1.1	70	8	340					30.27	FM-15		30.26
29	0254	4		10.00		37	2.8			29	-1.7	73	7	350					30.27	FM-15		30.25
29	0354	4		10.00		37	2.8			29	-1.7	73	5	340					30.26	FM-15		30.24
29	0454	4		10.00		37	2.8			30	-1.1	76	5	340					30.27	FM-15		30.25
29	0554	4		10.00		39	3.9			30	-1.1	70	8	360					30.28	FM-15		30.26
29	0654	4		10.00		39	3.9			30	-1.1	70	7	350					30.30	FM-15		30.28
29	0700	4		9.94		39	3.9	35	1.7	30	-1.1	70	7	350		30.10	3	-0.04	30.30	FM-12		
29	0754	4		10.00		40	4.4			30	-1.1	68	8	360					30.30	FM-15		30.29
29	0854	4		10.00		43	6.1			30	-1.1	60	10	010					30.30	FM-15		30.29
29	0954	4		10.00		46	7.8			29	-1.7	51	11	010					30.30	FM-15		30.29
29	1054	4		10.00		47	8.3			28	-2.2	48	10	010					30.29	FM-15		30.28
29	1154	4		10.00		49	9.4			27	-2.8	43	7	330					30.25	FM-15		30.24
29	1254	4		10.00		50	10.0			27	-2.8	41	7	280					30.22	FM-15		30.21
29	1300	4		9.94		50	10.0	40	4.4	27	-2.8	41	7	280		30.03	8	+0.08	30.22	FM-12		
29	1354	4		10.00		52	11.1			25	-3.9	35	0	000					30.18	FM-15		30.17
29	1454	4		10.00		54	12.2			26	-3.3	34	8	310					30.18	FM-15		30.17
29	1554	4		10.00		52	11.1			25	-3.9	35	3	030					30.18	FM-15		30.16
29	1654	4		10.00		50	10.0			26	-3.3	39	0	000					30.17	FM-15		30.16
29	1754	4		10.00		50	10.0			26	-3.3	39	0	000					30.18	FM-15		30.17
29	1854	4		10.00		47	8.3			32	0.0	56	0	000					30.17	FM-15		30.16
29	1900	4		9.94		47	8.3	41	5.0	32	0.0	56	0	000		29.98	9	0.00	30.17	FM-12		
29	1954	4		10.00		47	8.3			31	-0.6	54	0	000					30.17	FM-15		30.15
29	2054	4		10.00		47	8.3			30	-1.1	52	0	000					30.16	FM-15		30.15
29	2154	4		10.00		47	8.3			30	-1.1	52	3	010					30.15	FM-15		30.14
29	2254	4		10.00		47	8.3			29	-1.7	50	3	330					30.15	FM-15		30.13
29	2354	4		10.00		46	7.8			29	-1.7	51	3	010					30.13	FM-15		30.12
30	0054	4		10.00		44	6.7			30	-1.1	58	5	040					30.14	FM-15		30.12
30	0100	4		9.94		44	6.7	38	3.3	30	-1.1	58	5	040		29.94	5	+0.02	30.14	FM-12		
30	0154	4		10.00		42	5.6			32	0.0	68	5	050					30.13	FM-15		30.12
30	0254	4		10.00		43	6.1			33	0.6	68	0	000					30.11	FM-15		30.10
30	0354	4		10.00		43	6.1			35	1.7	74	0	000					30.11	FM-15		30.09
30	0454	4		10.00		43	6.1			34	1.1	71	0	000					30.10	FM-15		30.08
30	0554	4		10.00		43	6.1			33	0.6	68	3	030					30.10	FM-15		30.08
30	0654	4		10.00		43	6.1			32	0.0	65	0	000					30.10	FM-15		30.09
30	0700	4	74	9.94		43	6.1	38	3.3	32	0.0	65	0	000		29.91	5	+0.01	30.10	FM-12		
30	0754	4		10.00		43	6.1			30	-1.1	60	5	030					30.10	FM-15		30.09
30	0854	4		10.00		43	6.1			30	-1.1	60	0	000					30.13	FM-15		30.11
30	0954	4		10.00		44	6.7			30	-1.1	58	5	040					30.14	FM-15		30.12
30	1054	4		10.00		44	6.7			29	-1.7	55	0	000					30.12	FM-15		30.10
30	1154	4		10.00	IDZ	45	7.2			29	-1.7	54	0	000					30.08	FM-15	T	30.07

30	1254	4		10.00		45	7.2			29	-1.7	54	0	000				30.05	FM-15	T	30.04	
30	1300	4	41	9.94		45	7.2	38	3.3	29	-1.7	54	0	000		29.86	8	+0.08	30.05	FM-12		
30	1354	4		10.00		45	7.2			30	-1.1	56	5	230				30.04	FM-15		30.03	
30	1454	4		10.00		45	7.2			31	-0.6	58	3	060				30.03	FM-15		30.02	
30	1540	4		10.00		45	7.2			31	-0.6	58	5	080					FM-16		30.01	
30	1554	4		10.00		45	7.2			32	0.0	61	3	060				30.03	FM-15		30.02	
30	1654	4		10.00		44	6.7			31	-0.6	60	5	080				30.02	FM-15		30.00	
30	1754	4		10.00		43	6.1			31	-0.6	63	5	080				30.04	FM-15		30.02	
30	1854	4		10.00		42	5.6			32	0.0	68	6	080				30.03	FM-15		30.02	
30	1900	4	26	9.94		42	5.6	38	3.3	32	0.0	68	6	080		29.84			30.03	FM-12		
30	1954	4		10.00		42	5.6			34	1.1	73	8	150				30.02	FM-15		30.00	
30	2054	4		10.00		41	5.0			35	1.7	79	6	110				30.02	FM-15		30.01	
30	2154	4		2.00	IRA	40	4.4			37	2.8	89	5	090				30.01	FM-15	0.01	30.00	
30	2217	4		3.00	IRA	39	3.9			37	2.8	93	3	100					FM-16	0.01	29.99	
30	2235	4		3.00		39	3.9			37	2.8	93	3	100					FM-16	0.01	29.98	
30	2254	4		3.00	IRA	40	4.4			38	3.3	93	6	110				29.98	FM-15	0.01	29.97	
30	2326	4		4.00		40	4.4			38	3.3	93	10	130					FM-16	T	29.93	
30	2354	4		4.00		40	4.4			38	3.3	93	6	150				29.98	FM-15	T	29.96	

Local Climatological Data
Hourly Precipitation
November 2019

Current Location: Elev: 164 ft. Lat: 37.5115° N Lon: -77.3234° W

Generated on 12/07/2019

Station: **RICHMOND INTERNATIONAL AIRPORT, VA US WBAN: 72401013740 (KRIC)**

Date	For Hour (LST) Ending at																						Date					
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM		11 PM	MID			
01	T																			M	M	M	M	M	01			
02																				M	M	M	M	M	02			
03																				M	M	M	M	M	03			
04	M	M																							04			
05																				M	M	M	M	M	05			
06																				M	M	M	M	M	06			
07																				0.01	T	T	T	0.02	07			
08	0.01	T																		M	M	M	M	M	08			
09																				M	M	M	M	M	09			
10																				M	M		M	M	10			
11																				M	M	M	M	M	11			
12					M	M	T	0.01	0.05	0.13	0.13	0.18	0.15	0.07	0.04				M				M	M	12			
13																				M	M	M	M	M	13			
14																				M	M		T	0.02	14			
15	0.10	T	T							T	T										M	M	M	M	15			
16																				M	M			M	16			
17	M	M		M			M						M	M							M				17			
18		M																		T	T	0.01	0.02	0.01	T	T	T	18
19																										19		
20																										20		
21																									M	21		
22						T	T			T	T	T	T	0.01												22		
23																0.06s	0.10	0.06	0.02	T	T	0.14s	0.12	0.12	23			
24	0.13	0.01	0.02	T	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	24		
25	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	25		
26	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	26		
27	M	M	M	M	T	M	M	T	T	0.02	T	T	M	M	M	M	M	M	M	M	M	M	M	M	M	27		
28	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	28		
29	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	29		
30	M	M	M	M	M	M	M	M	M	M	M	T	T	M	M	M	M	M	M	M	M	M	0.01	0.01	T	30		

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)												
Ending Date Time (yyyy-mm-dd hh:mi)												

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
 \$ = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing