

Local Climatological Data Daily Summary January 2019

Generated on 02/05/2019

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather Weather Type	Precipitation (in)			Pressure (inHg)		Wind Avg Speed	Maximum Wind Speed = MPH Direction = Degrees								
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL		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	68*	47	57	19.0				8	0	0724	1702		T	0.0	0	29.80		12.3	34	210	24	210					
02	49	40	44	6.0				21	0	0724	1703	RA	0.02	0.0	0	30.03		4.1	15	140	13	140					
03	53	39	46	8.1				19	0	0724	1704	RA BR	0.16	0.0	0	29.83		4.7	14	230	12	020					
04	50	40	45	7.2				20	0	0725	1704	RA DZ FG BR	0.10	0.0	0	29.72		5.6	37s	120s	32	120					
05	59	41	50	12.3				15	0	0725	1705	RA DZ FG BR	0.05	0.0	0	29.43		9.2	32	320	26	310					
06	64	37	51	13.3				14	0	0725	1706		0.00	0.0	0	29.91		8.8	21	300	16	290					
07	45	37	41	3.3				24	0	0725	1707		0.00	0.0	0	30.19		7.5	18	030	14	170					
08	64	42	53	15.4				12	0	0724	1708		T	0.0	0	29.81		9.5	25	230	18	270					
09	58	35	46	8.4				19	0	0724	1709		0.00	0.0	0	29.62		14.6	34	310	26	320					
10	40	27	34	-3.6				31	0	0724	1710		0.00	0.0	0	29.85		13.3	35	310	29	310					
11	41	24	33	-4.6				32	0	0724	1711		0.00	0.0	0	30.12		6.0	21	340	16	340					
12	38	28	33	-4.6				32	0	0724	1712	FZRA SN BR RA	0.10	1.0	0	30.30		2.8	14	060	12	050					
13	34	30	32	-5.6				33	0	0724	1713	RA DZ FZRA FZDZ SN PL BR UP	0.93	0.5	1	30.07		11.6	24	360	17	360					
14	36	27	32	-5.6				33	0	0723	1714	SN BR	T	T	1	30.04		8.1	25	010	18	010					
15	41	28	35	-2.6				30	0	0723	1715	BR	0.00	0.0	T	30.01		1.9	12	290	9	280					
16	47	25	36	-1.6				29	0	0723	1716	BR	0.00	0.0	0	29.98		4.3	15	360	12	360					
17	43	29	36	-1.6				29	0	0722	1717		0.00	0.0	0	30.11		3.3	14	100	12	130					
18	53	37	45	7.3				20	0	0722	1718	BR HZ	0.00	0.0	0	29.92		5.5	14	270	12	290					
19	53	39	46	8.3				19	0	0722	1719	RA	T	0.0	0	29.87		8.3	25	130	20	130					
20	59	25	42	4.3				23	0	0721	1720	RA BR	0.46	0.0	0	29.39		15.6	39	340	31	340					
21	28	17	23	-14.8				42	0	0721	1721		0.00	0.0	0	30.11		13.9	32	300	24	290					
22	36	14	25	-12.8				40	0	0720	1722		0.00	0.0	0	30.47		6.1	15	010	12	190					
23	61	27	44	6.1				21	0	0719	1723		0.00	0.0	0	30.12		13.0	37	200	29	200					
24	63	36	49	11.0				16	0	0719	1724	RA BR	0.56	0.0	0	29.48		14.5	42	250	31	290					
25	47	26	37	-1.0				28	0	0718	1726		0.00	0.0	0	29.88		6.7	22	270	17	270					
26	47	21	34	-4.1				31	0	0718	1727		0.00	0.0	0	30.03		2.5	17	190	13	180					
27	54	23	39	0.8				26	0	0717	1728		0.00	0.0	0	29.90		5.5	23	220	18	220					
28	44	27	36	-2.3				29	0	0716	1729		0.00	0.0	0	29.85		7.5	32	010	14	040					
29	49	27	38	-0.4				27	0	0716	1730	RA BR	0.24	0.0	0	29.71		9.0	32	300	24	310					
30	42	19	31	-7.5				34	0	0715	1731		0.00	0.0	0	29.85		13.7	42	250	31	240					
31	32	13*	23	-15.6				42	0	0714	1732		0.00	0.0	0	30.22		4.4	20	250	15	260					
	48.3	29.9	39.1										2.61			29.93	30.12										
	0.9	1.6	1.2										-0.43														
	Departure from Normal (1981-2010)																										
	Degree Days											Number of days with...															
	Monthly				Season-to-date				Temperature				Precipitation			Snow		Weather									
	Total		Departure		Total		Departure		Max		Min		Precipitation			Snow		Weather									
Heating									>=90°		<=32°		<=32°		<=0°		>=0.01"			>=0.1"		>=1"		T-Storms		Heavy Fog	
Cooling									0		2		19		0		8s			5s							
	Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure					Greatest...														
	N/A							Maximum		30.79			Date		22		Time		0945		24-Hr... Precip		Snowfall		Snow Depth		
	N/A							Minimum		29.30			Date		20		Time		0515		0.97s						
													Date														
													12-13														
	Station Augmentation																										
	Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																										

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 164 ft. Lat: 37.5115° N Lon: -77.3234° W
Station: RICHMOND INTERNATIONAL AIRPORT, VA US 13740

Local Climatological Data Hourly Observations January 2019

Generated on 02/05/2019

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	Time (LST)	Station Type	Sky Conditions	Visi-bility	Weather Type (see documentation) AU AW MW	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)
						(F)	(C)	(F)	(C)	(F)	(C)											
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 16 BKN:07 23 OVC:08 120	10.00		66	18.9	64	17.5	62	16.7	87	17	210	25	29.70	7	+0.06	29.89	FM-15	T	29.88
01	0100	4	15	9.94		66	18.9	64	17.5	62	16.7	87	17	210		29.70	7	+0.06	29.89	FM-12		
01	0127	7	FEW:02 16 SCT:04 23 BKN:07 100	10.00		66	18.9	64	17.5	62	16.7	87	18	210	32	29.69				FM-16		29.87
01	0154	7	FEW:02 21 BKN:07 110 OVC:08 140	10.00		67	19.4	64	17.7	62	16.7	84	22	210	30	29.69			29.88	FM-15	0.00	29.87
01	0254	7	FEW:02 22 OVC:08 110	10.00		67	19.4	64	17.7	62	16.7	84	18	220		29.68			29.87	FM-15	0.00	29.86
01	0354	7	FEW:02 23 BKN:07 160	10.00		66	18.9	64	17.5	62	16.7	87	18	210	28	29.64	8	+0.06	29.83	FM-15	0.00	29.82
01	0417	7	BKN:07 25 OVC:08 160	10.00		67	19.4	64	17.7	62	16.7	84	17	220	29	29.65				FM-16		29.83
01	0454	7	BKN:07 24 BKN:07 140 OVC:08 170	10.00		67	19.4	64	17.7	62	16.7	84	18	220		29.64			29.83	FM-15	0.00	29.82
01	0554	7	BKN:07 20 OVC:08 25	10.00		68	20.0	64	18.0	62	16.7	81	17	230	25	29.66			29.85	FM-15	0.00	29.84
01	0654	7	BKN:07 21 BKN:07 170	10.00		67	19.4	64	17.7	62	16.7	84	10	240		29.67	3	-0.04	29.87	FM-15	0.00	29.85
01	0700	4	26	9.94		67	19.4	64	17.7	62	16.7	84	10	240		29.67	3	-0.04	29.87	FM-12		
01	0731	7	FEW:02 21 BKN:07 190	10.00		67	19.4	64	17.7	62	16.7	84	10	240		29.70				FM-16		29.88
01	0754	7	FEW:02 23 BKN:07 170 BKN:07 210	10.00		67	19.4	63	17.4	61	16.1	81	15	250		29.70			29.89	FM-15	0.00	29.88
01	0854	7	FEW:02 27 BKN:07 170 OVC:08 210	10.00		66	18.9	61	16.3	58	14.4	75	14	260	23	29.76			29.95	FM-15	0.00	29.94
01	0954	7	FEW:02 26 BKN:07 170 BKN:07 230	10.00		66	18.9	58	14.5	52	11.1	61	16	260		29.79	3	-0.11	29.98	FM-15	0.00	29.97
01	1054	7	FEW:02 30 BKN:07 160 OVC:08 230	10.00		65	18.3	57	14.0	51	10.6	61	15	250	18	29.78			29.97	FM-15	0.00	29.96
01	1154	7	FEW:02 36 BKN:07 180 OVC:08 300	10.00		66	18.9	57	13.7	49	9.4	54	13	280	21	29.78			29.97	FM-15	0.00	29.96
01	1254	7	FEW:02 40 BKN:07 210 OVC:08 300	10.00		66	18.9	56	13.5	48	8.9	52	15	280		29.79	5	+0.00	29.97	FM-15	0.00	29.97
01	1300	4	41	9.94		66	18.9	56	13.5	48	8.9	52	15	280		29.79	5	+0.00	29.97	FM-12		
01	1354	7	FEW:02 45 BKN:07 210 OVC:08 300	10.00		66	18.9	55	12.7	45	7.2	47				29.79			29.98	FM-15	0.00	29.97
01	1454	7	FEW:02 45 BKN:07 220 OVC:08 300	10.00		65	18.3	54	12.2	44	6.7	47	9	280		29.83			30.02	FM-15	0.00	30.01
01	1554	7	FEW:02 48 OVC:08 230	10.00		64	17.8	53	11.8	43	6.1	46	8	290		29.86	3	-0.07	30.05	FM-15	0.00	30.04

01	1654	7	FEW:02 50 OVC:08 250	10.00		61	16.1	52	11.0	43	6.1	52	7	340		29.88			30.07	FM-15	0.00	30.06
01	1754	7	OVC:08 250	10.00		57	13.9	51	10.5	45	7.2	64	8	030		29.92			30.11	FM-15	0.00	30.10
01	1854	7	OVC:08 250	10.00		55	12.8	49	9.5	43	6.1	64	14	030		29.96	3	-0.10	30.16	FM-15	0.00	30.14
01	1900	4		9.94		55	12.8	49	9.5	43	6.1	64	14	030		29.96	3	-0.10	30.16	FM-12		
01	1954	7	OVC:08 250	10.00		52	11.1	47	8.4	42	5.6	69	9	010		29.99			30.18	FM-15	0.00	30.17
01	2054	7	BKN:07 250	10.00		51	10.6	46	7.7	40	4.4	66	5	010		30.01			30.20	FM-15	0.00	30.19
01	2154	7	BKN:07 250	10.00		50	10.0	45	7.2	39	3.9	66	3	040		30.01	0	-0.04	30.20	FM-15	0.00	30.19
01	2254	7	BKN:07 300	10.00		47	8.3	43	6.3	39	3.9	74	6	020		30.01			30.20	FM-15	0.00	30.19
01	2354	7	BKN:07 300	10.00		48	8.9	43	6.4	38	3.3	68	3	040		30.01			30.20	FM-15	0.00	30.19
02	0054	7	BKN:07 300	10.00		47	8.3	43	6.1	38	3.3	71	0	000		30.03	3	-0.02	30.23	FM-15	0.00	30.21
02	0100	4		9.94		47	8.3	43	6.1	38	3.3	71	0	000		30.03	3	-0.02	30.23	FM-12		
02	0154	7	BKN:07 240	10.00		44	6.7	41	5.2	38	3.3	79	0	000		30.05			30.24	FM-15	0.00	30.23
02	0254	7	BKN:07 240	10.00		43	6.1	41	4.9	38	3.3	82	3	060		30.06			30.25	FM-15	0.00	30.24
02	0354	7	BKN:07 250	10.00		43	6.1	41	4.9	38	3.3	82	0	000		30.06	0	-0.02	30.25	FM-15	0.00	30.24
02	0454	7	BKN:07 230	10.00		41	5.0	39	4.0	37	2.8	86	3	020		30.07			30.26	FM-15	0.00	30.25
02	0554	7	SCT:04 240	10.00		40	4.4	38	3.5	36	2.2	86	3	040		30.09			30.28	FM-15	0.00	30.27
02	0654	7	BKN:07 230	10.00		41	5.0	39	3.8	36	2.2	82	3	030		30.11	3	-0.05	30.31	FM-15	0.00	30.29
02	0700	4		9.94		41	5.0	39	3.8	36	2.2	82	3	030		30.11	3	-0.05	30.31	FM-12		
02	0754	7	BKN:07 42 OVC:08 210	10.00		41	5.0	39	4.0	37	2.8	86	3	010		30.15			30.34	FM-15	0.00	30.33
02	0854	7	OVC:08 42	10.00		44	6.7	41	5.0	37	2.8	76	0	000		30.16			30.36	FM-15	0.00	30.34
02	0954	7	OVC:08 40	10.00		45	7.2	42	5.5	38	3.3	77	5	110		30.15	0	-0.04	30.35	FM-15	0.00	30.33
02	1054	7	OVC:08 40	10.00		46	7.8	42	5.6	37	2.8	71	6	100		30.13			30.33	FM-15	0.00	30.31
02	1154	7	OVC:08 41	10.00		47	8.3	42	5.6	36	2.2	66	9	110		30.10			30.30	FM-15	0.00	30.28
02	1254	7	OVC:08 41	10.00		47	8.3	43	5.8	37	2.8	69	5	100		30.10	6	+0.05	30.29	FM-15	0.00	30.28
02	1300	4	41	9.94		47	8.3	43	5.8	37	2.8	69	5	100		30.10	6	+0.05	30.29	FM-12		
02	1354	7	BKN:07 42 BKN:07 60 OVC:08 150	10.00		48	8.9	43	6.1	37	2.8	66	6	120		30.05			30.25	FM-15	0.00	30.23
02	1454	7	OVC:08 42	10.00		49	9.4	44	6.4	37	2.8	64	3	090		30.04			30.24	FM-15	0.00	30.22
02	1554	7	FEW:02 42 BKN:07 160 OVC:08 200	10.00		49	9.4	44	6.4	37	2.8	64	6	100		30.03	6	+0.07	30.22	FM-15	0.00	30.21
02	1654	7	SCT:04 55 OVC:08 140	10.00		47	8.3	43	6.1	38	3.3	71	7	130		30.00			30.19	FM-15	0.00	30.18
02	1754	7	OVC:08 100	10.00		47	8.3	43	6.1	38	3.3	71	5	160		29.99			30.19	FM-15	0.00	30.17
02	1854	7	BKN:07 95 OVC:08 120	10.00	-RA:02 RA RA	47	8.3	43	6.1	38	3.3	71	8	130		29.96	8	+0.06	30.15	FM-15	T	30.14
02	1900	4		9.94	RA	47	8.3	43	6.1	38	3.3	71	8	130		29.96	8	+0.06	30.15	FM-12		
02	1954	7	BKN:07 37 OVC:08 100	10.00	-RA:02 RA RA	46	7.8	43	6.0	39	3.9	77	6	350		30.00			30.19	FM-15	T	30.18
02	2054	7	OVC:08 37	10.00		46	7.8	43	6.2	40	4.4	79	3	080		29.97			30.17	FM-15	T	30.15
02	2154	7	OVC:08 34	10.00	-RA:02 RA RA	45	7.2	43	6.2	41	5.0	86	0	000		29.96	8	+0.00	30.15	FM-15	0.01	30.14
02	2251	7	BKN:07 28	10.00		45	7.0	43	6.2	41	5.0	87	13	140		29.89				FM-16	T	30.07
02	2254	7	BKN:07 28 BKN:07 90 BKN:07 110	10.00		45	7.2	43	6.2	41	5.0	86	10	140		29.89			30.09	FM-15	T	30.07
02	2305	7	SCT:04 27 OVC:08 95	10.00	-RA:02 RA RA	44	6.7	43	5.9	41	5.0	89	7	140		29.89				FM-16	T	30.07
02	2354	7	FEW:02 25 BKN:07 65 OVC:08 100	10.00		44	6.7	43	5.9	41	5.0	89	3	180		29.87			30.07	FM-15	0.01	30.05
03	0054	7	FEW:02 44 BKN:07 80 OVC:08 100	9.00	-RA:02 RA RA	44	6.7	43	5.9	41	5.0	89	5	200		29.84	8	+0.05	30.04	FM-15	0.01	30.02
03	0100	4	41	8.70	RA	44	6.7	43	5.9	41	5.0	89	5	200		29.84	8	+0.05	30.04	FM-12		
03	0154	7	OVC:08 85	6.00	-RA:02 BR:1 RA RA	44	6.7	43	6.2	42	5.6	93	3	270		29.84			30.04	FM-15	0.05	30.02
03	0254	7	OVC:08 95	7.00	-RA:02 RA RA	44	6.7	43	6.2	42	5.6	93	6	180		29.81			30.00	FM-15	0.03	29.99
03	0354	7	OVC:08 100	10.00	-RA:02 RA RA	45	7.2	44	6.7	43	6.1	93	9	210		29.79	8	+0.06	29.98	FM-15	0.02	29.97

03	0406	7	SCT:04 2 SCT:04 15 OVC:08 100	10.00		45	7.2	44	6.7	43	6.1	93	8	200		29.77				FM-16	T	29.95
03	0432	7	FEW:02 2 BKN:07 6 OVC:08 110	10.00		45	7.2	44	6.7	43	6.1	93	8	200		29.75				FM-16	T	29.93
03	0454	7	BKN:07 7 OVC:08 120	10.00		46	7.8	45	7.2	44	6.7	93	8	210		29.75			29.94	FM-15	T	29.93
03	0554	7	BKN:07 9 OVC:08 65	7.00	-RA:02 RA RA	47	8.3	46	7.5	44	6.7	90	7	250		29.78			29.98	FM-15	0.03	29.96
03	0616	7	FEW:02 11 BKN:07 70 OVC:08 95	10.00	-RA:02 RA RA	47	8.3	46	7.8	45	7.2	93	7	240		29.78				FM-16	0.01	29.96
03	0654	7	FEW:02 11 OVC:08 90	10.00	-RA:02 RA RA	48	8.9	47	8.1	45	7.2	89	8	250		29.78	6	+0.01	29.98	FM-15	0.01	29.96
03	0700	4	15	9.94	RA	48	8.9	47	8.1	45	7.2	89	8	250		29.78	6	+0.01	29.98	FM-12		
03	0754	7	FEW:02 15 OVC:08 80	8.00	-RA:02 RA RA	48	8.9	47	8.3	46	7.8	93	8	220		29.79			29.98	FM-15	0.01	29.97
03	0808	7	FEW:02 7 OVC:08 70	6.00	-RA:02 BR:1 RA RA	48	8.9	47	8.3	46	7.8	93	6	250		29.79				FM-16	T	29.97
03	0854	7	FEW:02 6 OVC:08 80	7.00	-RA:02 RA RA	49	9.4	48	8.6	46	7.8	90	7	250		29.81			30.00	FM-15	T	29.99
03	0954	7	FEW:02 6 FEW:02 70 OVC:08 95	9.00		49	9.4	48	8.9	47	8.3	93	6	260		29.82	3	-0.04	30.01	FM-15	T	30.00
03	1054	7	FEW:02 7 FEW:02 100 BKN:07 150	10.00		51	10.6	49	9.7	48	8.9	89	8	260		29.83			30.02	FM-15	0.00	30.01
03	1154	7	SCT:04 10 OVC:08 120	10.00		53	11.7	50	10.2	48	8.9	83	7	350		29.80			30.00	FM-15	0.00	29.98
03	1202	7	BKN:07 10 OVC:08 120	10.00		52	11.1	50	10.0	48	8.9	86	6	360		29.80				FM-16		29.98
03	1254	7	OVC:08 13	10.00		51	10.6	49	9.4	47	8.3	86	10	020		29.81	5	+0.01	30.01	FM-15	0.00	29.99
03	1300	4	15	9.94		51	10.6	49	9.4	47	8.3	86	10	020		29.81	5	+0.01	30.01	FM-12		
03	1310	7	SCT:04 15 OVC:08 130	10.00		51	10.6	49	9.4	47	8.3	86	7	030		29.80				FM-16		29.98
03	1354	7	FEW:02 17 OVC:08 130	10.00		51	10.6	48	8.9	45	7.2	80	6	040		29.80			30.00	FM-15	0.00	29.98
03	1454	7	SCT:04 16 OVC:08 150	10.00		51	10.6	48	8.6	44	6.7	77	5	030		29.82			30.01	FM-15	0.00	30.00
03	1554	7	SCT:04 16 BKN:07 170 OVC:08 300	10.00		50	10.0	48	8.6	45	7.2	83	3	100		29.84	3	-0.03	30.04	FM-15	0.00	30.02
03	1654	7	FEW:02 17 FEW:02 180 OVC:08 250	10.00		49	9.4	47	8.1	44	6.7	83	3	070		29.84			30.03	FM-15	0.00	30.02
03	1754	7	BKN:07 250	10.00		47	8.3	45	7.3	43	6.1	86	0	000		29.86			30.05	FM-15	0.00	30.04
03	1854	7	SCT:04 250	9.00		45	7.2	43	6.2	41	5.0	86	0	000		29.87	3	-0.03	30.06	FM-15	0.00	30.05
03	1900	4		8.70		45	7.2	43	6.2	41	5.0	86	0	000		29.87	3	-0.03	30.06	FM-12		
03	1944	7	FEW:02 2	3.00	BR:1	43	6.1	41	5.1	39	3.9	86	0	000		29.88				FM-16		30.06
03	1954	7	FEW:02 1	3.00	BR:1	43	6.1	42	5.6	41	5.0	93	0	000		29.88			30.07	FM-15	0.00	30.06
03	2054	7	FEW:02 2	3.00	BR:1	41	5.0	40	4.5	39	3.9	93	0	000		29.89			30.08	FM-15	0.00	30.07
03	2145	7	BKN:07 17	3.00	BR:1	39	3.9	38	3.2	36	2.2	89	0	000		29.89				FM-16		30.07
03	2154	7	BKN:07 17	3.00	BR:1	39	3.9	38	3.4	37	2.8	93	0	000		29.89	1	-0.02	30.09	FM-15	0.00	30.07
03	2219	7	SCT:04 20	7.00		40	4.4	39	3.7	37	2.8	89	0	000		29.89				FM-16		30.07
03	2254	7	SCT:04 20	3.00	BR:1	40	4.4	39	3.7	37	2.8	89	0	000		29.89			30.09	FM-15	0.00	30.07
03	2316	7	BKN:07 19	5.00	BR:1	39	3.9	38	3.4	37	2.8	93	0	000		29.89				FM-16		30.07
03	2354	7	BKN:07 20	6.00	BR:1	40	4.4	39	3.7	37	2.8	89	3	090		29.89			30.09	FM-15	0.00	30.07
04	0054	7	BKN:07 25	10.00		43	6.1	42	5.4	40	4.4	89	0	000		29.89	3	-0.01	30.09	FM-15	0.00	30.07
04	0100	4	26	9.94		43	6.1	42	5.4	40	4.4	89	0	000		29.89	3	-0.01	30.09	FM-12		
04	0154	7	BKN:07 27	10.00		42	5.6	41	4.8	39	3.9	89	6	110		29.89			30.09	FM-15	0.00	30.07

04	0254	7	BKN:07 27 OVC:08 250	10.00		41	5.0	40	4.3	38	3.3	89	5	140		29.87			30.07	FM-15	0.00	30.05
04	0352	6	SCT:04 18 SCT:04 27 OVC:08 250	10.00		41	5.0	39	4.0	37	3.0	87	0	000		29.87				FM-16		30.05
04	0354	7	SCT:04 18 SCT:04 27 OVC:08 250	10.00		41	5.0	40	4.3	38	3.3	89	3	070		29.86	8	+0.03	30.06	FM-15	0.00	30.04
04	0452	6	BKN:07 24 OVC:08 250	10.00		41	5.0	39	4.0	37	3.0	87	0	000		29.87				FM-16		30.05
04	0454	7	BKN:07 24 OVC:08 250	10.00		41	5.0	40	4.3	38	3.3	89	0	000		29.87			30.06	FM-15	0.00	30.05
04	0554	7	BKN:07 25 OVC:08 250	10.00		41	5.0	40	4.3	38	3.3	89	0	000		29.87			30.06	FM-15	0.00	30.05
04	0654	7	BKN:07 26 OVC:08 250	10.00		41	5.0	40	4.3	38	3.3	89	0	000		29.88	3	-0.01	30.07	FM-15	0.00	30.06
04	0700	4	26	9.94		41	5.0	40	4.3	38	3.3	89	0	000		29.88	3	-0.01	30.07	FM-12		
04	0754	7	BKN:07 26 OVC:08 250	8.00		42	5.6	41	4.8	39	3.9	89	3	130		29.88			30.08	FM-15	0.00	30.06
04	0838	7	SCT:04 25 BKN:07 190 OVC:08 300	6.00	BR:1	43	6.1	42	5.4	40	4.4	89	3	110		29.88				FM-16		30.06
04	0854	7	FEW:02 25 BKN:07 180 OVC:08 300	6.00	BR:1	43	6.1	42	5.4	40	4.4	89	3	140		29.87			30.07	FM-15	0.00	30.05
04	0929	7	BKN:07 22 BKN:07 180 OVC:08 300	6.00	BR:1	44	6.7	43	6.2	42	5.6	93	6	150		29.88				FM-16		30.06
04	0954	7	BKN:07 23 BKN:07 180 OVC:08 300	7.00		46	7.8	45	7.0	43	6.1	89	6	150		29.88	8	+0.00	30.07	FM-15	0.00	30.06
04	1054	7	BKN:07 22 BKN:07 170 OVC:08 300	8.00		47	8.3	45	7.3	43	6.1	86	9	160		29.85			30.04	FM-15	0.00	30.03
04	1154	7	BKN:07 16 OVC:08 85	8.00		48	8.9	46	7.8	44	6.7	86	6	160		29.82			30.01	FM-15	0.00	30.00
04	1204	7	BKN:07 14 OVC:08 85	8.00		48	8.9	46	7.8	44	6.7	86	6	170		29.81				FM-16		29.99
04	1239	7	SCT:04 14 BKN:07 38 OVC:08 85	6.00	-RA:02 BR:1 RA RA	48	8.9	47	8.1	45	7.2	89	6	180		29.80				FM-16	T	29.98
04	1254	7	FEW:02 14 SCT:04 38 OVC:08 80	5.00	-RA:02 BR:1 RA RA	48	8.9	47	8.1	45	7.2	89	6	170		29.79	6	+0.08	29.99	FM-15	0.01	29.97
04	1300	4	15	4.97	RA	48	8.9	47	8.1	45	7.2	89	6	170		29.79	6	+0.08	29.99	FM-12		
04	1354	7	FEW:02 12 SCT:04 50 OVC:08 85	3.00	-RA:02 BR:1 RA RA	48	8.9	47	8.3	46	7.8	93	7	140		29.77			29.96	FM-15	0.04	29.95
04	1419	7	FEW:02 5 FEW:02 39 OVC:08 90	2.50	-RA:02 BR:1 RA RA	48	8.9	47	8.3	46	7.8	93	8	130		29.72				FM-16	0.02	29.90
04	1434	7	BKN:07 5 BKN:07 50 OVC:08 90	3.00	-RA:02 BR:1 RA RA	48	8.9	47	8.3	46	7.8	93	6	090		29.70				FM-16	0.03	29.88
04	1454	7	BKN:07 6 OVC:08 50	5.00	BR:1	49	9.4	48	8.6	46	7.8	90	0	000		29.72			29.92	FM-15	0.03	29.90
04	1537	7	BKN:07 11 OVC:08 30	4.00	BR:1	49	9.4	48	8.9	47	8.3	93	3	170		29.72				FM-16		29.90
04	1554	7	BKN:07 13 OVC:08 29	5.00	BR:1	49	9.4	48	8.9	47	8.3	93	7	120		29.70	6	+0.09	29.89	FM-15	0.00	29.88
04	1652	6	FEW:02 5 BKN:07 10 OVC:08 22	6.00	BR:1	48	9.0	47	8.3	46	8.0	94	7	120		29.68				FM-16		29.86

04	1654	7	FEW:02 5 BKN:07 10 OVC:08 22	6.00	BR:1	49	9.4	48	8.6	46	7.8	90	7	120		29.68			29.88	FM-15	0.00	29.86
04	1711	6	OVC:08 9	10.00		48	8.9	47	8.3	46	7.8	93	6	110		29.67				FM-16		29.85
04	1754	7	SCT:04 7 OVC:08 19	4.00	-RA:02 BR:1 RA RA	48	8.9	47	8.3	46	7.8	93	8	120		29.64			29.83	FM-15	0.01	29.82
04	1828	7	BKN:07 5 OVC:08 16	7.00		48	8.9	47	8.3	46	7.8	93	10	120		29.61				FM-16	T	29.79
04	1854	7	BKN:07 5 OVC:08 12	7.00		48	8.9	47	8.3	46	7.8	93	15	120		29.57	8	+0.13	29.76	FM-15	T	29.75
04	1900	4	5	6.84		48	8.9	47	8.3	46	7.8	93	15	120		29.57	8	+0.13	29.76	FM-12		
04	1954	7	OVC:08 5	10.00		50	10.0	48	9.2	47	8.3	89	7	300		29.55			29.74	FM-15	T	29.73
04	2054	7	OVC:08 5	4.00	-RA:02 BR:1 RA RA	49	9.4	48	8.9	47	8.3	93	15	290		29.56			29.75	FM-15	T	29.74
04	2135	7	OVC:08 4	4.00	BR:1	49	9.4	48	8.9	47	8.3	93	9	040		29.48				FM-16	T	29.66
04	2154	7	OVC:08 4	4.00	BR:1	49	9.4	48	8.9	47	8.3	93	8	030		29.49	8	+0.08	29.68	FM-15	T	29.67
04	2244	7	OVC:08 3	2.00	BR:1	48	8.9	47	8.3	46	7.8	93	8	020		29.47				FM-16		29.65
04	2252	6	OVC:08 2	1.50	BR:1	48	9.0	47	8.3	46	8.0	94	6	030		29.47				FM-16		29.64
04	2254	7	OVC:08 2	1.50	BR:1	48	8.9	47	8.3	46	7.8	93	6	030		29.47			29.66	FM-15	0.00	29.65
04	2331	7	OVC:08 2	0.75	-DZ:01 BR:1 DZ DZ	48	8.9	47	8.3	46	7.8	93	8	050		29.44				FM-16	T	29.62
04	2354	7	VV:09 2	0.50	-RA:02 FG:2 FG RA RA	48	8.9	47	8.3	46	7.8	93	7	070		29.42			29.62	FM-15	0.01	29.60
05	0026	7	OVC:08 2	1.50	BR:1	48	8.9	47	8.3	46	7.8	93	6	070		29.41				FM-16	0.01	29.59
05	0052	6	OVC:08 2	1.00	-DZ:01 BR:1 DZ DZ	48	9.0	47	8.3	46	8.0	94	7	080		29.39				FM-16		29.57
05	0054	7	OVC:08 2	1.00	-DZ:01 BR:1 DZ DZ	48	8.9	47	8.3	46	7.8	93	7	080		29.39	8	+0.10	29.58	FM-15	0.01	29.57
05	0100	4	2	0.99	DZ	48	8.9	47	8.3	46	7.8	93	7	080		29.39	8	+0.10	29.58	FM-12		
05	0136	7	OVC:08 2	2.00	-DZ:01 BR:1 DZ DZ	48	8.9	48	8.6	47	8.3	96	3	270		29.39				FM-16	0.04	29.56
05	0154	7	OVC:08 2	2.00	BR:1	48	8.9	48	8.6	47	8.3	96	3	130		29.37			29.56	FM-15	0.03	29.55
05	0203	7	OVC:08 2	1.50	BR:1	48	8.9	48	8.6	47	8.3	96	5	100		29.37				FM-16		29.55
05	0252	6	OVC:08 2	3.00	BR:1	48	9.0	47	8.3	46	8.0	94	3	330		29.37				FM-16		29.55
05	0254	7	OVC:08 2	3.00	BR:1	49	9.4	48	8.9	47	8.3	93	5	330		29.37			29.56	FM-15	0.00	29.55
05	0312	7	OVC:08 2	1.75	BR:1	48	8.9	48	8.6	47	8.3	96	6	330		29.36				FM-16		29.54
05	0334	7	VV:09 3	0.50	FG:2 FG	48	8.9	47	8.3	46	7.8	93	3	070		29.36				FM-16		29.53
05	0354	7	VV:09 2	0.50	FG:2 FG	48	8.9	47	8.6	47	8.3	96	0	000		29.34	8	+0.05	29.53	FM-15	0.00	29.52
05	0412	7	VV:09 2	0.25	FG:2 FG	48	8.9	47	8.6	47	8.3	96	0	000		29.34				FM-16		29.51
05	0454	7	VV:09 3	0.25	FG:2 FG	48	8.9	47	8.6	47	8.3	96	5	140		29.31			29.49	FM-15	0.01	29.48
05	0554	7	VV:09 2	0.25	FG:2 FG	49	9.4	48	9.2	48	8.9	97	6	190		29.29			29.48	FM-15	0.00	29.47
05	0635	7	OVC:08 2	1.50	BR:1	49	9.4	48	9.2	48	8.9	97	10	250		29.31				FM-16		29.48
05	0652	6	OVC:08 4	4.00	BR:1	48	9.0	47	8.3	46	8.0	94	10	260		29.31				FM-16		29.48
05	0654	7	OVC:08 4	4.00	BR:1	49	9.4	48	8.9	47	8.3	93	13	250		29.31	5	+0.04	29.49	FM-15	0.00	29.48
05	0700	4	5	3.73		49	9.4	48	8.9	47	8.3	93	13	250		29.30	5	+0.04	29.49	FM-12		
05	0707	7	OVC:08 5	10.00		49	9.4	48	8.9	47	8.3	93	13	260		29.31				FM-16		29.49
05	0752	6	BKN:07 12 OVC:08 20	10.00		48	9.0	47	8.3	46	8.0	94	11	270		29.34				FM-16		29.52
05	0754	7	BKN:07 12 OVC:08 20	10.00		48	8.9	47	8.3	46	7.8	93	10	270		29.34			29.53	FM-15	0.00	29.52
05	0854	7	BKN:07 11 BKN:07 55	10.00		48	8.9	47	8.1	45	7.2	89	11	250		29.37			29.56	FM-15	0.00	29.55
05	0909	7	SCT:04 11 BKN:07 65	10.00		48	8.9	47	8.1	45	7.2	89	11	250		29.37				FM-16		29.55
05	0954	7	FEW:02 11 BKN:07 75	10.00		50	10.0	48	8.9	46	7.8	86	13	270		29.39	1	-0.07	29.57	FM-15	0.00	29.56
05	1054	7	FEW:02 49 BKN:07 60	10.00	-RA:02 RA RA	52	11.1	49	9.4	46	7.8	80	16	270		29.41			29.60	FM-15	T	29.59
05	1154	7	FEW:02 28 SCT:04 70 SCT:04 200	10.00		56	13.3	51	10.7	47	8.3	72	16	270		29.41			29.59	FM-15	T	29.58
05	1254	7	FEW:02 32 FEW:02 75	10.00		57	13.9	50	10.2	44	6.7	62	21	290	26	29.41	1	-0.03	29.60	FM-15	0.00	29.59
05	1300	4	26	9.94		57	13.9	50	10.2	44	6.7	62	21	290		29.41	1	-0.03	29.60	FM-12		
05	1354	7	FEW:02 38	10.00		57	13.9	49	9.5	41	5.0	55	21	310		29.44			29.63	FM-15	0.00	29.62
05	1454	7	BKN:07 55	10.00		58	14.4	50	9.8	41	5.0	53	14	300	22	29.48			29.67	FM-15	0.00	29.66

05	1554	7	FEW:02 65	10.00		58	14.4	49	9.3	39	3.9	50	13	300		29.52	1	-0.10	29.70	FM-15	0.00	29.69
05	1654	7	FEW:02 65	10.00		57	13.9	48	8.8	38	3.3	49	9	VRB		29.55			29.74	FM-15	0.00	29.73
05	1754	7	CLR:00	10.00		54	12.2	46	8.0	38	3.3	55	6	260		29.58			29.78	FM-15	0.00	29.76
05	1854	7	CLR:00	10.00		51	10.6	45	7.4	39	3.9	64	7	260		29.61	1	-0.11	29.80	FM-15	0.00	29.79
05	1900	4		9.94		51	10.6	45	7.4	39	3.9	64	7	260		29.61	1	-0.11	29.80	FM-12		
05	1954	7	CLR:00	10.00		52	11.1	45	7.5	38	3.3	59	9	270		29.64			29.83	FM-15	0.00	29.82
05	2054	7	CLR:00	10.00		50	10.0	44	6.7	37	2.8	61	7	270		29.67			29.86	FM-15	0.00	29.85
05	2154	7	CLR:00	10.00		49	9.4	44	6.4	37	2.8	64	5	260		29.69	1	-0.08	29.88	FM-15	0.00	29.87
05	2254	7	CLR:00	10.00		47	8.3	42	5.6	36	2.2	66	3	280		29.71			29.90	FM-15	0.00	29.89
05	2354	7	CLR:00	10.00		43	6.1	40	4.2	35	1.7	74	3	250		29.71			29.90	FM-15	0.00	29.89
06	0054	7	CLR:00	10.00		39	3.9	37	2.7	34	1.1	82	7	230		29.72	3	-0.04	29.92	FM-15	0.00	29.90
06	0100	4		9.94		39	3.9	37	2.7	34	1.1	82	7	230		29.72	3	-0.04	29.92	FM-12		
06	0154	7	CLR:00	10.00		39	3.9	37	2.7	34	1.1	82	5	190		29.75			29.94	FM-15	0.00	29.93
06	0254	7	CLR:00	10.00		44	6.7	40	4.5	35	1.7	71	10	250		29.77			29.96	FM-15	0.00	29.95
06	0354	7	CLR:00	10.00		46	7.8	41	5.1	35	1.7	66	9	270		29.78	1	-0.05	29.97	FM-15	0.00	29.96
06	0454	7	FEW:02 300	10.00		47	8.3	42	5.4	35	1.7	63	13	250		29.78			29.97	FM-15	0.00	29.96
06	0554	7	SCT:04 300	10.00		47	8.3	42	5.4	35	1.7	63	10	250		29.79			29.98	FM-15	0.00	29.97
06	0654	7	BKN:07 210	10.00		47	8.3	42	5.6	36	2.2	66	11	260		29.81	3	-0.03	30.00	FM-15	0.00	29.99
06	0700	4		9.94		47	8.3	42	5.6	36	2.2	66	11	260		29.81	3	-0.03	30.00	FM-12		
06	0754	7	BKN:07 200	10.00		47	8.3	42	5.6	36	2.2	66	8	260		29.83			30.02	FM-15	0.00	30.01
06	0854	7	BKN:07 200	10.00		50	10.0	44	6.7	37	2.8	61	9	250		29.85			30.04	FM-15	0.00	30.03
06	0954	7	SCT:04 200	10.00		54	12.2	46	7.8	37	2.8	53	13	270		29.88	3	-0.07	30.07	FM-15	0.00	30.06
06	1054	7	SCT:04 200	10.00		57	13.9	48	8.6	37	2.8	47	11	290		29.88			30.07	FM-15	0.00	30.06
06	1154	7	FEW:02 200 SCT:04 250	10.00		61	16.1	50	9.9	38	3.3	43	9	280		29.87			30.06	FM-15	0.00	30.05
06	1254	7	FEW:02 25 SCT:04 200 BKN:07 300	10.00		64	17.8	49	9.7	33	0.6	32	10	290		29.87	8	+0.01	30.06	FM-15	0.00	30.05
06	1300	4	26	9.94		64	17.8	49	9.7	33	0.6	32	10	290		29.87	8	+0.01	30.06	FM-12		
06	1354	7	SCT:04 180 BKN:07 250	10.00		62	16.7	48	9.1	33	0.6	34	11	330		29.88			30.07	FM-15	0.00	30.06
06	1454	7	SCT:04 180 BKN:07 250	10.00		61	16.1	48	8.7	32	0.0	34	7	300		29.89			30.08	FM-15	0.00	30.07
06	1554	7	SCT:04 180 BKN:07 250	10.00		60	15.6	48	8.6	33	0.6	36	8	300		29.91	3	-0.04	30.10	FM-15	0.00	30.09
06	1654	7	BKN:07 250	10.00		55	12.8	47	8.1	37	2.8	51	7	300		29.94			30.13	FM-15	0.00	30.12
06	1754	7	BKN:07 250	10.00		50	10.0	44	6.9	38	3.3	63	3	060		29.98			30.17	FM-15	0.00	30.16
06	1854	7	FEW:02 300	10.00		49	9.4	44	6.6	38	3.3	66	5	050		30.02	3	-0.11	30.21	FM-15	0.00	30.20
06	1900	4		9.94		49	9.4	44	6.6	38	3.3	66	5	050		30.02	3	-0.11	30.21	FM-12		
06	1954	7	FEW:02 300	10.00		48	8.9	43	6.1	37	2.8	66	9	030		30.05			30.24	FM-15	0.00	30.23
06	2054	7	CLR:00	10.00		46	7.8	40	4.7	33	0.6	61	9	020		30.07			30.27	FM-15	0.00	30.25
06	2154	7	CLR:00	10.00		45	7.2	39	4.0	31	-0.6	58	7	030		30.11	3	-0.09	30.30	FM-15	0.00	30.29
06	2254	7	CLR:00	10.00		44	6.7	38	3.5	30	-1.1	58	9	030		30.13			30.32	FM-15	0.00	30.31
06	2354	7	BKN:07 230	10.00		43	6.1	37	2.8	28	-2.2	56	9	040		30.14			30.33	FM-15	0.00	30.32
07	0054	7	FEW:02 230	10.00		41	5.0	36	2.0	27	-2.8	57	10	020		30.15	1	-0.04	30.34	FM-15	0.00	30.33
07	0100	4		9.94		41	5.0	36	2.0	27	-2.8	57	10	020		30.15	1	-0.04	30.34	FM-12		
07	0154	7	BKN:07 220	10.00		40	4.4	35	1.6	27	-2.8	60	8	030		30.17			30.37	FM-15	0.00	30.35
07	0254	7	BKN:07 200	10.00		41	5.0	36	2.0	27	-2.8	57	11	040		30.19			30.38	FM-15	0.00	30.37
07	0354	7	BKN:07 190	10.00		39	3.9	34	1.1	26	-3.3	60	7	040		30.20	1	-0.05	30.40	FM-15	0.00	30.38
07	0454	7	SCT:04 190	10.00		37	2.8	33	0.5	26	-3.3	65	8	040		30.21			30.41	FM-15	0.00	30.39
07	0554	7	BKN:07 170	10.00		37	2.8	33	0.7	27	-2.8	67	8	040		30.21			30.41	FM-15	0.00	30.39
07	0654	7	FEW:02 170 BKN:07 220	10.00		38	3.3	33	0.8	26	-3.3	62	7	040		30.24	3	-0.04	30.44	FM-15	0.00	30.42
07	0700	4		9.94		38	3.3	33	0.8	26	-3.3	62	7	040		30.24	3	-0.04	30.44	FM-12		
07	0754	7	BKN:07 160	10.00		38	3.3	34	1.0	27	-2.8	65	6	060		30.28			30.47	FM-15	0.00	30.46
07	0854	7	BKN:07 160 OVC:08 300	10.00		38	3.3	34	1.0	27	-2.8	65	7	070		30.30			30.50	FM-15	0.00	30.48
07	0954	7	BKN:07 170 OVC:08 300	10.00		39	3.9	34	1.1	26	-3.3	60	9	080		30.31	1	-0.06	30.50	FM-15	0.00	30.49

07	1054	7	BKN:07 160 BKN:07 300	10.00		41	5.0	36	2.0	27	-2.8	57	7	110		30.30			30.50	FM-15	0.00	30.48
07	1154	7	SCT:04 160 BKN:07 210	10.00		42	5.6	36	2.3	27	-2.8	55	7	120		30.25			30.45	FM-15	0.00	30.43
07	1254	7	SCT:04 160 OVC:08 210	10.00		43	6.1	37	2.6	27	-2.8	53	5	100		30.23	8	+0.08	30.43	FM-15	0.00	30.41
07	1300	4		9.94		43	6.1	37	2.6	27	-2.8	53	5	100		30.23	8	+0.08	30.43	FM-12		
07	1354	7	FEW:02 150 BKN:07 180 BKN:07 300	10.00		44	6.7	38	3.1	28	-2.2	53	5	140		30.22			30.41	FM-15	0.00	30.40
07	1454	7	FEW:02 160 BKN:07 200 OVC:08 300	10.00		44	6.7	38	3.1	28	-2.2	53	10	140		30.20			30.40	FM-15	0.00	30.38
07	1554	7	SCT:04 160 BKN:07 210 OVC:08 300	10.00		44	6.7	38	3.1	28	-2.2	53	8	130		30.19	6	+0.04	30.39	FM-15	0.00	30.37
07	1654	7	BKN:07 180 OVC:08 300	10.00		42	5.6	36	2.5	28	-2.2	58	8	130		30.18			30.37	FM-15	0.00	30.36
07	1754	7	BKN:07 170 OVC:08 300	10.00		41	5.0	37	2.7	31	-0.6	67	9	120		30.17			30.37	FM-15	0.00	30.35
07	1854	7	BKN:07 170 OVC:08 300	10.00		40	4.4	37	2.6	32	0.0	73	9	130		30.16	6	+0.03	30.35	FM-15	0.00	30.34
07	1900	4		9.94		40	4.4	37	2.6	32	0.0	73	9	130		30.16	6	+0.03	30.35	FM-12		
07	1954	7	FEW:02 38 BKN:07 170 OVC:08 300	10.00		39	3.9	36	2.3	32	0.0	76	6	130		30.15			30.35	FM-15	0.00	30.33
07	2054	7	BKN:07 36 OVC:08 170	10.00		40	4.4	37	2.8	33	0.6	77	5	140		30.14			30.34	FM-15	0.00	30.32
07	2154	7	BKN:07 34 OVC:08 170	10.00		41	5.0	38	3.4	34	1.1	76	6	160		30.12	8	+0.04	30.31	FM-15	0.00	30.30
07	2254	7	BKN:07 41 OVC:08 170	10.00		42	5.6	39	3.9	35	1.7	76	8	170		30.07			30.27	FM-15	0.00	30.25
07	2354	7	BKN:07 34 OVC:08 170	10.00		42	5.6	39	4.1	36	2.2	79	6	160		30.05			30.24	FM-15	0.00	30.23
08	0054	7	FEW:02 36 OVC:08 150	10.00		43	6.1	40	4.6	37	2.8	80	9	170		30.01	6	+0.10	30.21	FM-15	0.00	30.19
08	0100	4	41	9.94		43	6.1	40	4.6	37	2.8	80	9	170		30.01	6	+0.10	30.21	FM-12		
08	0154	7	BKN:07 31 BKN:07 39 OVC:08 90	10.00		43	6.1	40	4.6	37	2.8	80	6	260		30.03			30.22	FM-15	T	30.21
08	0232	7	SCT:04 23 OVC:08 28	10.00		43	6.1	41	4.9	38	3.3	82	3	320		30.04				FM-16		30.22
08	0254	7	BKN:07 22 BKN:07 28 OVC:08 40	10.00		44	6.7	41	5.0	37	2.8	76	0	000		30.02			30.22	FM-15	0.00	30.20
08	0354	7	SCT:04 21 BKN:07 27 OVC:08 50	10.00		43	6.1	41	4.9	38	3.3	82	0	000		29.98	8	+0.03	30.18	FM-15	0.00	30.16
08	0454	7	OVC:08 15	10.00		43	6.1	41	4.9	38	3.3	82	3	170		29.96			30.15	FM-15	0.00	30.14
08	0554	7	OVC:08 15	10.00		43	6.1	41	4.9	38	3.3	82	6	160		29.94			30.14	FM-15	0.00	30.12
08	0629	7	SCT:04 13 SCT:04 17 OVC:08 100	10.00		42	5.6	40	4.6	38	3.3	85	5	170		29.93				FM-16		30.11
08	0652	6	BKN:07 13 OVC:08 100	10.00		43	6.0	40	4.6	37	3.0	81	3	190		29.92				FM-16		30.10
08	0654	7	BKN:07 13 OVC:08 100	10.00		43	6.1	41	4.9	38	3.3	82	3	190		29.92	6	+0.06	30.12	FM-15	0.00	30.10
08	0700	4	15	9.94		43	6.1	41	4.9	38	3.3	82	3	190		29.92	6	+0.06	30.12	FM-12		
08	0754	7	OVC:08 14	10.00		44	6.7	41	5.2	38	3.3	79	6	200		29.91			30.11	FM-15	0.00	30.09
08	0854	7	BKN:07 12 OVC:08 75	10.00		46	7.8	43	6.2	40	4.4	79	7	200		29.91			30.10	FM-15	0.00	30.09
08	0901	7	SCT:04 12 OVC:08 75	10.00		46	7.8	43	6.2	40	4.4	79	8	200		29.91				FM-16		30.09

08	0919	7	BKN:07 14 BKN:07 75 OVC:08 95	10.00		47	8.3	44	6.8	41	5.0	80	9	200		29.90				FM-16		30.08
08	0954	7	BKN:07 13 OVC:08 80	10.00		49	9.4	46	7.8	43	6.1	80	9	200		29.89	8	+0.03	30.09	FM-15	0.00	30.07
08	1044	7	SCT:04 13 BKN:07 85 OVC:08 110	10.00		52	11.1	49	9.2	45	7.2	77	11	210		29.87				FM-16		30.05
08	1054	7	FEW:02 14 SCT:04 85 OVC:08 110	10.00		53	11.7	49	9.4	45	7.2	74	11	200		29.86			30.05	FM-15	0.00	30.04
08	1154	7	SCT:04 75 BKN:07 110	10.00		57	13.9	52	11.0	47	8.3	69	11	220		29.79			29.98	FM-15	0.00	29.97
08	1254	7	FEW:02 70 BKN:07 100	10.00		60	15.6	54	12.3	49	9.4	67	14	220		29.73	8	+0.17	29.92	FM-15	0.00	29.91
08	1300	4	74	9.94		60	15.6	54	12.3	49	9.4	67	14	220		29.73	8	+0.17	29.92	FM-12		
08	1354	7	FEW:02 80 BKN:07 100	10.00		61	16.1	54	12.3	48	8.9	63	15	220		29.70			29.89	FM-15	0.00	29.88
08	1454	6	FEW:02 80 BKN:07 95	10.00		62	16.7	55	12.5	48	8.9	60	13	220		29.67			29.86	FM-15	0.00	29.85
08	1554	7	FEW:02 30 FEW:02 90	10.00		63	17.2	55	13.0	49	9.4	60	10	220		29.64	8	+0.08	29.83	FM-15	0.00	29.82
08	1654	7	FEW:02 30 SCT:04 90	10.00		61	16.1	55	12.5	49	9.4	65	10	210		29.63			29.82	FM-15	0.00	29.81
08	1754	7	SCT:04 90	10.00		59	15.0	54	12.0	49	9.4	69	15	190		29.61			29.80	FM-15	0.00	29.79
08	1854	7	FEW:02 90	10.00		59	15.0	54	12.0	49	9.4	69	11	210		29.59	8	+0.05	29.78	FM-15	0.00	29.77
08	1900	4		9.94		59	15.0	54	12.0	49	9.4	69	11	210		29.59	8	+0.05	29.78	FM-12		
08	1954	7	FEW:02 90	10.00		58	14.4	53	11.8	49	9.4	72	11	200		29.57			29.76	FM-15	0.00	29.75
08	2054	7	CLR:00	10.00		59	15.0	54	12.3	50	10.0	72	16	210		29.54			29.73	FM-15	0.00	29.72
08	2154	7	FEW:02 90	10.00		58	14.4	54	12.1	50	10.0	75	16	210		29.52	8	+0.07	29.71	FM-15	0.00	29.70
08	2254	7	SCT:04 110	10.00		58	14.4	54	12.1	50	10.0	75	14	210		29.52			29.70	FM-15	0.00	29.69
08	2354	7	FEW:02 35 FEW:02 55 OVC:08 80	10.00		58	14.4	54	12.1	50	10.0	75	10	260	21	29.54			29.73	FM-15	T	29.72
09	0054	7	FEW:02 20 SCT:04 50 OVC:08 90	10.00		57	13.9	53	11.5	49	9.4	74	10	250		29.56	3	-0.05	29.75	FM-15	0.00	29.74
09	0100	4	26	9.94		57	13.9	53	11.5	49	9.4	74	10	250		29.56	3	-0.05	29.75	FM-12		
09	0154	7	CLR:00	10.00		55	12.8	47	8.3	38	3.3	53	14	300		29.59			29.78	FM-15	0.00	29.77
09	0254	7	CLR:00	10.00		53	11.7	43	6.3	31	-0.6	43	16	300		29.61			29.80	FM-15	0.00	29.79
09	0354	7	CLR:00	10.00		49	9.4	41	5.1	31	-0.6	50	14	310		29.63	1	-0.07	29.82	FM-15	0.00	29.81
09	0454	7	CLR:00	10.00		47	8.3	39	4.2	29	-1.7	50	9	300		29.63			29.83	FM-15	0.00	29.81
09	0554	7	CLR:00	10.00		45	7.2	39	4.0	31	-0.6	58	8	270		29.64			29.83	FM-15	0.00	29.82
09	0654	7	CLR:00	10.00		45	7.2	37	3.0	26	-3.3	48	9	280		29.65	3	-0.01	29.84	FM-15	0.00	29.83
09	0700	4		9.94		45	7.2	37	3.0	26	-3.3	48	9	280		29.65	3	-0.01	29.84	FM-12		
09	0754	7	FEW:02 70	10.00		44	6.7	36	2.4	24	-4.4	45	10	290		29.65			29.84	FM-15	0.00	29.83
09	0854	7	FEW:02 70	10.00		47	8.3	37	3.0	22	-5.6	37	11	280		29.66			29.85	FM-15	0.00	29.84
09	0954	7	FEW:02 70	10.00		49	9.4	38	3.4	21	-6.1	33	13	250		29.67	1	-0.02	29.86	FM-15	0.00	29.85
09	1054	7	SCT:04 70	10.00		50	10.0	39	3.9	22	-5.6	33	14	290	23	29.65			29.84	FM-15	0.00	29.83
09	1154	7	BKN:07 70	10.00		51	10.6	39	4.2	22	-5.6	32	17	260	26	29.61			29.81	FM-15	0.00	29.79
09	1254	7	BKN:07 70	10.00		51	10.6	40	4.3	23	-5.0	33	18	290	24	29.59	8	+0.07	29.79	FM-15	0.00	29.77
09	1300	4	74	9.94		51	10.6	40	4.3	23	-5.0	33	18	290		29.59	8	+0.07	29.79	FM-12		
09	1354	7	BKN:07 70	10.00		50	10.0	39	3.9	22	-5.6	33	15	290		29.59			29.78	FM-15	0.00	29.77
09	1454	7	BKN:07 80	10.00		50	10.0	39	3.9	22	-5.6	33	18	310		29.59			29.79	FM-15	0.00	29.77
09	1554	7	BKN:07 70 BKN:07 85	10.00		49	9.4	39	3.7	23	-5.0	36	16	320	25	29.60	3	-0.01	29.80	FM-15	0.00	29.78
09	1654	7	BKN:07 70	10.00		44	6.7	37	2.5	25	-3.9	47	22	320	30	29.65			29.85	FM-15	0.00	29.83
09	1754	7	SCT:04 70	10.00		42	5.6	34	0.9	19	-7.2	40	15	310		29.69			29.88	FM-15	0.00	29.87
09	1854	7	FEW:02 80	10.00		39	3.9	32	-0.2	18	-7.8	43	16	310		29.71	1	-0.10	29.90	FM-15	0.00	29.89
09	1900	4	74	9.94		39	3.9	32	-0.2	18	-7.8	43	16	310		29.71	1	-0.10	29.90	FM-12		
09	1954	7	FEW:02 80	10.00		38	3.3	31	-0.7	17	-8.3	43	15	300	23	29.72			29.92	FM-15	0.00	29.90

09	2054	7	BKN:07 90	10.00		37	2.8	30	-1.0	17	-8.3	44	16	310	28	29.73			29.93	FM-15	0.00	29.91
09	2154	7	FEW:02 65 OVC:08 80	10.00		37	2.8	30	-1.3	15	-9.4	41	20	310	28	29.74	1	-0.03	29.93	FM-15	0.00	29.92
09	2254	7	OVC:08 75	10.00		36	2.2	29	-1.8	14	-10.0	40	16	320	25	29.75			29.94	FM-15	0.00	29.93
09	2354	7	FEW:02 50 OVC:08 65	10.00		35	1.7	28	-2.1	14	-10.0	42	16	310		29.76			29.96	FM-15	0.00	29.94
10	0054	7	OVC:08 70	10.00		34	1.1	27	-2.7	12	-11.1	40	14	300		29.76	1	-0.02	29.96	FM-15	0.00	29.94
10	0100	4	74	9.94		34	1.1	27	-2.7	12	-11.1	40	14	300		29.76	1	-0.02	29.96	FM-12		
10	0154	7	OVC:08 65	10.00		33	0.6	26	-3.1	12	-11.1	42	15	320	29	29.78			29.97	FM-15	0.00	29.96
10	0254	7	OVC:08 60	10.00		33	0.6	26	-3.1	12	-11.1	42	15	300		29.78			29.98	FM-15	0.00	29.96
10	0354	7	SCT:04 50	10.00		31	-0.6	25	-3.9	11	-11.7	43	15	300		29.78	0	-0.01	29.97	FM-15	0.00	29.96
10	0454	7	FEW:02 55	10.00		30	-1.1	25	-4.1	12	-11.1	47	10	320	18	29.79			29.98	FM-15	0.00	29.97
10	0554	7	CLR:00	10.00		29	-1.7	24	-4.6	11	-11.7	47	13	310		29.81			30.01	FM-15	0.00	29.99
10	0654	7	CLR:00	10.00		29	-1.7	24	-4.6	11	-11.7	47	14	300		29.82	1	-0.04	30.02	FM-15	0.00	30.00
10	0700	4		9.94		29	-1.7	24	-4.6	11	-11.7	47	14	300		29.82	1	-0.04	30.02	FM-12		
10	0754	7	CLR:00	10.00		29	-1.7	23	-4.7	10	-12.2	45	13	290		29.83			30.03	FM-15	0.00	30.01
10	0854	7	FEW:02 50	10.00		32	0.0	26	-3.5	11	-11.7	41	13	290		29.86			30.06	FM-15	0.00	30.04
10	0954	7	FEW:02 50	10.00		33	0.6	26	-3.2	11	-11.7	40	15	300	24	29.88	1	-0.06	30.07	FM-15	0.00	30.06
10	1054	7	FEW:02 50	10.00		36	2.2	28	-2.0	12	-11.1	37	14	300		29.88			30.08	FM-15	0.00	30.06
10	1154	7	FEW:02 50 FEW:02 300	10.00		38	3.3	30	-1.2	13	-10.6	36	14	VRB		29.86			30.06	FM-15	0.00	30.04
10	1254	7	FEW:02 45 FEW:02 300	10.00		38	3.3	30	-1.3	12	-11.1	34	22	290	26	29.85	8	+0.03	30.04	FM-15	0.00	30.03
10	1300	4	41	9.94		38	3.3	30	-1.3	12	-11.1	34	22	290		29.85	8	+0.03	30.04	FM-12		
10	1354	7	FEW:02 45 FEW:02 300	10.00		39	3.9	30	-0.9	13	-10.6	34	18	310	33	29.86			30.05	FM-15	0.00	30.04
10	1454	7	FEW:02 45 FEW:02 300	10.00		39	3.9	30	-1.0	12	-11.1	33	17	300	26	29.86			30.06	FM-15	0.00	30.04
10	1554	7	FEW:02 45 FEW:02 300	10.00		38	3.3	30	-1.3	12	-11.1	34	18	310		29.88	3	-0.04	30.08	FM-15	0.00	30.06
10	1654	7	FEW:02 300	10.00		36	2.2	28	-2.1	11	-11.7	35	14	310		29.91			30.11	FM-15	0.00	30.09
10	1754	7	CLR:00	10.00		34	1.1	27	-2.7	12	-11.1	40	17	300		29.94			30.14	FM-15	0.00	30.12
10	1854	7	CLR:00	10.00		33	0.6	27	-3.1	12	-11.1	42	10	300		29.95	1	-0.06	30.15	FM-15	0.00	30.13
10	1900	4		9.94		33	0.6	27	-3.1	12	-11.1	42	10	300		29.95	1	-0.06	30.15	FM-12		
10	1954	7	CLR:00	10.00		32	0.0	26	-3.4	12	-11.1	43	9	310		29.96			30.16	FM-15	0.00	30.14
10	2054	7	CLR:00	10.00		30	-1.1	25	-4.0	13	-10.6	49	9	330		29.98			30.18	FM-15	0.00	30.16
10	2154	7	CLR:00	10.00		29	-1.7	24	-4.4	13	-10.6	51	7	310		30.01	3	-0.06	30.20	FM-15	0.00	30.19
10	2254	7	CLR:00	10.00		28	-2.2	24	-4.7	13	-10.6	53	8	330		30.01			30.21	FM-15	0.00	30.19
10	2354	7	CLR:00	10.00		27	-2.8	23	-5.1	13	-10.6	55	5	310		30.02			30.22	FM-15	0.00	30.20
11	0054	7	CLR:00	10.00		27	-2.8	23	-5.1	13	-10.6	55	6	300		30.03	3	-0.02	30.23	FM-15	0.00	30.21
11	0100	4		9.94		27	-2.8	23	-5.1	13	-10.6	55	6	300		30.03	3	-0.02	30.23	FM-12		
11	0154	7	CLR:00	10.00		26	-3.3	22	-5.3	14	-10.0	60	6	310		30.05			30.24	FM-15	0.00	30.23
11	0254	7	CLR:00	10.00		25	-3.9	22	-5.7	14	-10.0	63	5	310		30.05			30.25	FM-15	0.00	30.23
11	0354	7	CLR:00	10.00		25	-3.9	22	-5.7	14	-10.0	63	7	300		30.07	1	-0.04	30.27	FM-15	0.00	30.25
11	0454	7	CLR:00	10.00		25	-3.9	22	-5.7	14	-10.0	63	5	300		30.08			30.28	FM-15	0.00	30.26
11	0554	7	CLR:00	10.00		25	-3.9	22	-5.7	14	-10.0	63	8	340		30.09			30.29	FM-15	0.00	30.27
11	0654	7	CLR:00	10.00		25	-3.9	22	-5.7	14	-10.0	63	8	320		30.11	3	-0.05	30.31	FM-15	0.00	30.29
11	0700	4		9.94		25	-3.9	22	-5.7	14	-10.0	63	8	320		30.11	3	-0.05	30.31	FM-12		
11	0754	7	FEW:02 300	10.00		26	-3.3	23	-5.2	15	-9.4	63	6	310		30.14			30.33	FM-15	0.00	30.32
11	0854	7	FEW:02 100	10.00		29	-1.7	25	-3.9	16	-8.9	58	8	350		30.17			30.37	FM-15	0.00	30.35
11	0954	7	FEW:02 300	10.00		32	0.0	27	-2.9	16	-8.9	52	15	360		30.20	3	-0.08	30.40	FM-15	0.00	30.38
11	1054	7	FEW:02 300	10.00		35	1.7	29	-1.9	15	-9.4	44	14	340		30.20			30.40	FM-15	0.00	30.38
11	1154	7	FEW:02 300	10.00		37	2.8	29	-1.4	14	-10.0	39	9	010		30.17			30.37	FM-15	0.00	30.35
11	1254	7	FEW:02 300	10.00		39	3.9	30	-0.8	13	-10.6	34	8	320		30.16	8	+0.04	30.35	FM-15	0.00	30.34
11	1300	4		9.94		39	3.9	30	-0.8	13	-10.6	34	8	320		30.16	8	+0.04	30.35	FM-12		
11	1354	7	FEW:02 300	10.00		40	4.4	31	-0.5	13	-10.6	33	10	VRB		30.15			30.35	FM-15	0.00	30.33
11	1454	7	FEW:02 300	10.00		41	5.0	31	-0.3	12	-11.1	30	7	360		30.16			30.36	FM-15	0.00	30.34
11	1554	7	FEW:02 300	10.00		41	5.0	31	-0.3	12	-11.1	30	5	VRB		30.17	3	-0.01	30.37	FM-15	0.00	30.35

11	1654	7	FEW:02 300	10.00		37	2.8	29	-1.5	13	-10.6	37	3	350		30.18		30.38	FM-15	0.00	30.36	
11	1754	7	FEW:02 300	10.00		36	2.2	29	-1.7	14	-10.0	40	3	020		30.20		30.40	FM-15	0.00	30.38	
11	1854	7	FEW:02 300	10.00		33	0.6	28	-2.5	16	-8.9	49	3	040		30.22	3	-0.05	30.42	FM-15	0.00	30.40
11	1900	4		9.94		33	0.6	28	-2.5	16	-8.9	49	3	040		30.22	3	-0.05	30.42	FM-12		
11	1954	7	CLR:00	10.00		30	-1.1	26	-3.6	16	-8.9	56	3	060		30.23		30.43	FM-15	0.00	30.41	
11	2054	7	BKN:07 230	10.00		30	-1.1	26	-3.3	18	-7.8	61	5	060		30.24		30.44	FM-15	0.00	30.42	
11	2154	7	SCT:04 220	10.00		30	-1.1	26	-3.3	18	-7.8	61	0	000		30.26	3	-0.04	30.46	FM-15	0.00	30.44
11	2254	7	BKN:07 220	10.00		29	-1.7	25	-3.8	17	-8.3	61	0	000		30.27		30.47	FM-15	0.00	30.45	
11	2354	7	BKN:07 230	10.00		29	-1.7	25	-3.6	18	-7.8	63	0	000		30.26		30.46	FM-15	0.00	30.44	
12	0054	7	BKN:07 230	10.00		29	-1.7	25	-3.6	18	-7.8	63	0	000		30.28	3	-0.01	30.47	FM-15	0.00	30.46
12	0100	4		9.94		29	-1.7	25	-3.6	18	-7.8	63	0	000		30.28	3	-0.01	30.47	FM-12		
12	0154	7	SCT:04 150 OVC:08 230	10.00		30	-1.1	26	-3.1	19	-7.2	64	0	000		30.29		30.49	FM-15	0.00	30.47	
12	0254	7	BKN:07 140 OVC:08 230	10.00		30	-1.1	26	-3.3	18	-7.8	61	0	000		30.31		30.50	FM-15	0.00	30.49	
12	0354	7	OVC:08 110	10.00		30	-1.1	27	-2.8	21	-6.1	69	3	020		30.29	0	-0.01	30.49	FM-15	0.00	30.47
12	0454	7	OVC:08 100	10.00		31	-0.6	27	-2.6	20	-6.7	64	0	000		30.30		30.50	FM-15	0.00	30.48	
12	0554	7	OVC:08 100	10.00		31	-0.6	27	-2.6	20	-6.7	64	0	000		30.32		30.52	FM-15	0.00	30.50	
12	0654	7	OVC:08 100	10.00		31	-0.6	27	-2.6	20	-6.7	64	0	000		30.33	3	-0.04	30.53	FM-15	0.00	30.51
12	0700	4		9.94		31	-0.6	27	-2.6	20	-6.7	64	0	000		30.33	3	-0.04	30.53	FM-12		
12	0754	7	BKN:07 100 OVC:08 120	10.00		32	0.0	28	-2.1	21	-6.1	64	3	360		30.34		30.54	FM-15	0.00	30.52	
12	0854	7	BKN:07 70 OVC:08 85	10.00		32	0.0	28	-2.1	21	-6.1	64	0	000		30.36		30.55	FM-15	0.00	30.54	
12	0954	7	BKN:07 65 OVC:08 85	10.00		33	0.6	29	-1.7	21	-6.1	61	5	110		30.36	1	-0.04	30.56	FM-15	0.00	30.54
12	1054	7	FEW:02 65 BKN:07 90 OVC:08 100	10.00		35	1.7	30	-1.2	20	-6.7	54	7	090		30.35		30.55	FM-15	0.00	30.53	
12	1154	7	FEW:02 60 BKN:07 75 OVC:08 85	10.00		36	2.2	29	-1.5	16	-8.9	44	6	120		30.33		30.53	FM-15	0.00	30.51	
12	1254	7	FEW:02 55 BKN:07 85 OVC:08 95	10.00		37	2.8	30	-1.1	16	-8.9	42	3	210		30.32	6	+0.04	30.52	FM-15	0.00	30.50
12	1300	4	57	9.94		37	2.8	30	-1.1	16	-8.9	42	3	210		30.32	6	+0.04	30.52	FM-12		
12	1354	7	SCT:04 85 BKN:07 100 OVC:08 110	10.00		37	2.8	30	-1.1	16	-8.9	42	0	000		30.32		30.52	FM-15	0.00	30.50	
12	1454	7	FEW:02 45 BKN:07 65 OVC:08 75	10.00		37	2.8	30	-1.1	16	-8.9	42	0	000		30.31		30.51	FM-15	0.00	30.49	
12	1554	7	BKN:07 45 OVC:08 70	10.00		37	2.8	30	-1.0	17	-8.3	44	3	070		30.29	8	+0.03	30.49	FM-15	0.00	30.47
12	1646	7	BKN:07 25 OVC:08 40	5.00	-SN:03 SN	34	1.1	30	-0.9	24	-4.4	67	5	070		30.27			FM-16	T	30.45	
12	1654	7	BKN:07 27 OVC:08 100	9.00	-SN:03 SN	34	1.1	30	-0.9	24	-4.4	67	7	040		30.27		30.47	FM-15	0.01	30.45	
12	1705	7	BKN:07 32 OVC:08 70	9.00		34	1.1	30	-0.9	24	-4.4	67	7	050		30.27			FM-16	0.01	30.45	
12	1752	6	BKN:07 22 OVC:08 36	3.00	-SN:03 SN	32	0.0	30	-1.0	27	-3.0	80	7	120		30.30			FM-16		30.48	
12	1754	7	BKN:07 22 OVC:08 36	2.00	-SN:03 SN	32	0.0	30	-1.2	26	-3.3	79	6	130		30.30		30.50	FM-15	T	30.48	
12	1826	7	BKN:07 24 OVC:08 33	1.50	-SN:03 BR:1 SN	31	-0.6	30	-1.4	27	-2.8	85	0	000		30.32			FM-16	0.01	30.50	
12	1854	7	BKN:07 22 OVC:08 35	1.50	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	3	090		30.30	3	-0.01	30.50	FM-15	0.02	30.48
12	1900	4	26	1.49		31	-0.6	30	-1.2	28	-2.2	89	3	090		30.30	3	-0.01	30.50	FM-12		
12	1909	7	SCT:04 24 BKN:07 70 OVC:08 95	4.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	0	000		30.30			FM-16	T	30.48	

12	1924	7	BKN:07 27 OVC:08 40	7.00		31	-0.6	30	-1.2	28	-2.2	89	0	000		30.30				FM-16	0.01	30.48
12	1931	7	SCT:04 6 OVC:08 25	5.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	0	000		30.30				FM-16	0.01	30.48
12	1941	7	BKN:07 5 OVC:08 27	4.00	-SN:03 BR:1 SN	31	-0.6	30	-1.4	27	-2.8	85	0	000		30.31				FM-16	0.01	30.49
12	1954	7	BKN:07 6 OVC:08 22	5.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	0	000		30.30			30.50	FM-15	0.01	30.48
12	2044	7	SCT:04 6 BKN:07 13 OVC:08 22	5.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	5	040		30.29				FM-16	T	30.47
12	2052	6	FEW:02 13 OVC:08 22	3.00	-SN:03 BR:1 SN	30	-1.0	29	-1.5	28	-2.0	93	3	070		30.29				FM-16		30.47
12	2054	7	FEW:02 6 SCT:04 13 OVC:08 22	3.00	-SN:03 BR:1 SN	31	-0.6	30	-1.4	27	-2.8	85	5	060		30.29			30.49	FM-15	T	30.47
12	2116	7	FEW:02 7 BKN:07 30 OVC:08 46	5.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	5	040		30.29				FM-16	T	30.47
12	2129	7	SCT:04 7 BKN:07 20 OVC:08 33	2.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	5	040		30.28				FM-16	T	30.46
12	2139	7	SCT:04 6 OVC:08 32	2.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	6	030		30.28				FM-16	T	30.46
12	2154	7	BKN:07 5 OVC:08 27	2.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	3	050		30.28	8	+0.02	30.48	FM-15	T	30.46
12	2212	7	BKN:07 5 BKN:07 27 OVC:08 50	3.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	5	050		30.27				FM-16	0.01	30.45
12	2231	7	BKN:07 5 OVC:08 34	2.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	7	050		30.26				FM-16	0.01	30.44
12	2252	6	BKN:07 5 OVC:08 40	3.00	-SN:03 BR:1 SN	30	-1.0	29	-1.5	28	-2.0	93	6	060		30.26				FM-16		30.44
12	2254	7	BKN:07 5 OVC:08 40	3.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	6	040		30.26			30.46	FM-15	0.01	30.44
12	2317	7	BKN:07 5 OVC:08 37	1.50	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	5	030		30.25				FM-16	0.01	30.43
12	2332	7	BKN:07 5 OVC:08 26	1.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	7	020		30.24				FM-16	0.03	30.42
12	2352	6	BKN:07 5 OVC:08 32	1.50	-FZ:8 RA:02 SN:03 BR:1 FZRA SN	30	-1.0	29	-1.5	28	-2.0	93	7	030		30.22				FM-16		30.40
12	2354	7	BKN:07 5 OVC:08 32	1.50	-FZ:8 RA:02 SN:03 BR:1 FZRA RA	31	-0.6	30	-1.2	28	-2.2	89	7	030		30.22			30.42	FM-15	0.04	30.40
13	0054	7	BKN:07 5 OVC:08 13	2.00	-FZ:8 RA:02 PL:06 BR:1 FZRA PL PL	31	-0.6	30	-1.2	28	-2.2	89	8	060		30.20	6	+0.08	30.40	FM-15	0.03	30.38
13	0100	4	5	1.99	PL	31	-0.6	30	-1.2	28	-2.2	89	8	060		30.20	6	+0.08	30.40	FM-12		
13	0154	7	OVC:08 6	2.00	-FZ:8 RA:02 PL:06 BR:1 FZRA PL PL	31	-0.6	30	-1.0	29	-1.7	92	6	020		30.21			30.40	FM-15	0.03	30.39
13	0213	7	OVC:08 6	2.00	-FZ:8 RA:02 SN:03 BR:1 FZRA RA	31	-0.6	30	-1.0	29	-1.7	92	7	030		30.19				FM-16	0.03	30.37
13	0252	6	BKN:07 6 OVC:08 48	4.00	-FZ:8 RA:02 BR:1 FZRA	30	-1.0	29	-1.5	28	-2.0	93	10	050		30.16				FM-16		30.34
13	0254	7	OVC:08 6	4.00	-FZ:8 RA:02 BR:1 FZRA	31	-0.6	30	-1.0	29	-1.7	92	10	050		30.16			30.36	FM-15	0.06	30.34
13	0354	7	OVC:08 7	4.00	-FZ:8 RA:02 BR:1 FZRA	32	0.0	31	-0.6	29	-1.7	88	7	030		30.17	5	+0.03	30.37	FM-15	0.01s	30.35
13	0454	7	OVC:08 6	4.00	-FZ:8 RA:02 BR:1 FZRA	32	0.0	31	-0.6	29	-1.7	88	9	040		30.11			30.31	FM-15	0.05	30.29
13	0554	7	OVC:08 7	5.00	-FZ:8 RA:02 BR:1 FZRA	32	0.0	31	-0.4	30	-1.1	92	10	040		30.11			30.31	FM-15	0.06	30.29
13	0654	7	OVC:08 7	4.00	-FZ:8 RA:02 BR:1 FZRA	32	0.0	31	-0.4	30	-1.1	92	13	030		30.10	6	+0.07	30.29	FM-15	0.13	30.28
13	0700	4	8	3.73		32	0.0	31	-0.4	30	-1.1	92	13	030		30.10	6	+0.07	30.29	FM-12		
13	0754	7	OVC:08 8	4.00	-FZ:8 RA:02 BR:1 FZRA	32	0.0	31	-0.4	30	-1.1	92	13	040	21	30.07			30.27	FM-15	0.13	30.25
13	0830	7	BKN:07 7 OVC:08 11	7.00	-RA:02 RA RA	33	0.6	32	-0.1	30	-1.1	89	10	040		30.08				FM-16	0.03	30.26
13	0854	7	OVC:08 7	4.00	-RA:02 BR:1 RA RA	33	0.6	32	-0.1	30	-1.1	89	10	030		30.10			30.30	FM-15	0.08	30.28
13	0923	7	BKN:07 8 OVC:08 12	5.00	-FZ:8 RA:02 BR:1 FZRA	32	0.0	31	-0.4	30	-1.1	92	10	030		30.09				FM-16	0.06	30.27

13	0954	7	BKN:07 7 OVC:08 25	7.00	-FZ:8 RA:02 FZRA	32	0.0	31	-0.4	30	-1.1	92	14	030		30.08	6	+0.01	30.28	FM-15	0.11	30.26
13	1008	7	BKN:07 7 OVC:08 55	8.00	-RA:02 RA RA	33	0.6	32	-0.1	30	-1.1	89	14	030		30.08				FM-16	T	30.26
13	1054	7	OVC:08 7	9.00	-RA:02 RA RA	33	0.6	32	-0.1	30	-1.1	89	14	050		30.04			30.24	FM-15	T	30.22
13	1154	7	OVC:08 6	3.00	-DZ:01 BR:1 DZ DZ	33	0.6	32	-0.1	30	-1.1	89	10	020		30.01			30.21	FM-15	0.01	30.19
13	1203	7	OVC:08 5	1.50	-DZ:01 BR:1 DZ DZ	33	0.6	32	-0.1	30	-1.1	89	11	010		30.01				FM-16	0.01	30.19
13	1254	7	BKN:07 5 OVC:08 10	1.50	-DZ:01 BR:1 DZ DZ	33	0.6	32	0.1	31	-0.6	92	11	010		29.98	6	+0.10	30.18	FM-15	0.03	30.16
13	1300	4	5	1.49	DZ	33	0.6	32	0.1	31	-0.6	92	11	010		29.98	6	+0.10	30.18	FM-12		
13	1354	7	BKN:07 5 OVC:08 10	1.75	-DZ:01 BR:1 DZ DZ	34	1.1	33	0.5	31	-0.6	89	15	030		29.96			30.16	FM-15	0.01	30.14
13	1413	7	BKN:07 5 OVC:08 9	2.00	-DZ:01 BR:1 DZ DZ	34	1.1	33	0.5	31	-0.6	89	13	020		29.96				FM-16	T	30.14
13	1454	7	BKN:07 5 OVC:08 10	2.50	-DZ:01 BR:1 DZ DZ	33	0.6	32	0.1	31	-0.6	92	15	360		29.96			30.16	FM-15	0.01	30.14
13	1523	7	OVC:08 5	1.25	-RA:02 BR:1 RA RA	33	0.6	32	0.1	31	-0.6	92	13	360		29.97				FM-16	T	30.15
13	1554	7	BKN:07 6 OVC:08 11	1.50	-RA:02 BR:1 RA RA	33	0.6	32	-0.1	30	-1.1	89	11	360		29.97	5	+0.01	30.17	FM-15	0.03	30.15
13	1634	7	OVC:08 7	2.00	-RA:02 BR:1 RA RA	33	0.6	32	-0.1	30	-1.1	89	15	350		29.97				FM-16	0.01	30.15
13	1654	7	BKN:07 7 OVC:08 11	2.00	-RA:02 BR:1 RA RA	33	0.6	32	-0.1	30	-1.1	89	14	360		29.98			30.17	FM-15	0.02	30.16
13	1724	7	OVC:08 8	4.00	-RA:02 BR:1 RA RA	32	0.0	31	-0.4	30	-1.1	92	15	360		29.98				FM-16	T	30.16
13	1754	7	OVC:08 8	4.00	-DZ:01 BR:1 DZ DZ	32	0.0	31	-0.4	30	-1.1	92	14	350	21	30.00			30.19	FM-15	0.02	30.18
13	1844	7	BKN:07 8 OVC:08 14	6.00	-FZ:8 RA:02 BR:1 FZRA	32	0.0	31	-0.4	30	-1.1	92	15	360		30.00				FM-16	0.02	30.18
13	1852	6	BKN:07 8 BKN:07 14 OVC:08 43	5.00	-SN:03 BR:1 SN	32	0.0	31	-0.4	30	-1.0	93	14	350		30.01				FM-16		30.19
13	1854	7	BKN:07 8 BKN:07 12 OVC:08 43	4.00	-SN:03 BR:1 SN	32	0.0	31	-0.6	29	-1.7	88	11	360		30.01	3	-0.04	30.21	FM-15	0.02	30.19
13	1900	4	8	3.73		32	0.0	31	-0.6	29	-1.7	88	11	360		30.01	3	-0.04	30.21	FM-12		
13	1954	7	BKN:07 9 BKN:07 13 OVC:08 47	5.00	-SN:03 BR:1 SN	32	0.0	31	-0.6	29	-1.7	88	13	360	21	30.02			30.22	FM-15	0.03	30.20
13	2015	7	SCT:04 7 BKN:07 11 OVC:08 18	2.50	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	11	010		30.02				FM-16	0.02	30.20
13	2043	7	BKN:07 9 BKN:07 12 OVC:08 18	3.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	11	360		30.02				FM-16	0.03	30.20
13	2054	7	BKN:07 9 OVC:08 15	4.00	-SN:03 BR:1 SN	31	-0.6	30	-1.2	28	-2.2	89	11	360		30.02			30.22	FM-15	0.04	30.20
13	2147	7	OVC:08 11	6.00	-FZ:8 DZ:01 BR:1 FZDZ	31	-0.6	30	-1.2	28	-2.2	89	13	360		30.03				FM-16	T	30.21
13	2152	6	OVC:08 11	4.00	-SN:03 BR:1 SN	30	-1.0	29	-1.7	27	-3.0	86	11	350		30.04				FM-16		30.22
13	2154	7	OVC:08 11	3.00	-SN:03 BR:1 SN	31	-0.6	30	-1.4	27	-2.8	85	13	360		30.04	3	-0.03	30.24	FM-15	0.01	30.22
13	2203	7	OVC:08 11	2.00	-SN:03 BR:1 SN	31	-0.6	30	-1.4	27	-2.8	85	13	360		30.04				FM-16	0.01	30.22
13	2252	6	OVC:08 10	4.00	UP:09 BR:1	30	-1.0	29	-1.7	27	-3.0	86	14	360		30.03				FM-16		30.21
13	2254	7	OVC:08 10	5.00	-SN:03 BR:1 SN	31	-0.6	30	-1.4	27	-2.8	85	13	360		30.03			30.23	FM-15	0.01	30.21
13	2354	7	OVC:08 10	8.00	-SN:03 SN	30	-1.1	29	-1.7	27	-2.8	88	13	360		30.02			30.22	FM-15	T	30.20
14	0029	7	BKN:07 9 BKN:07 17 OVC:08 26	6.00	-SN:03 BR:1 SN	30	-1.1	29	-1.7	27	-2.8	88	13	010		30.01				FM-16	T	30.19
14	0047	7	BKN:07 10 OVC:08 25	6.00	-SN:03 BR:1 SN	30	-1.1	29	-1.7	27	-2.8	88	14	010		30.01				FM-16	T	30.19
14	0054	7	BKN:07 10 OVC:08 25	6.00	-SN:03 BR:1 SN	30	-1.1	29	-1.7	27	-2.8	88	13	350		30.01	6	+0.02	30.21	FM-15	T	30.19
14	0100	4	15	5.59		30	-1.1	29	-1.7	27	-2.8	88	13	350		30.01	6	+0.02	30.21	FM-12		
14	0105	7	BKN:07 8 OVC:08 25	6.00	-SN:03 BR:1 SN	30	-1.1	29	-1.7	27	-2.8	88	13	360	22	30.02				FM-16	T	30.20

14	0145	7	BKN:07 11 OVC:08 31	8.00	-SN:03 SN	29	-1.7	28	-2.4	25	-3.9	85	13	360		30.03				FM-16	T	30.21
14	0154	7	BKN:07 12 OVC:08 29	9.00	-SN:03 SN	29	-1.7	28	-2.4	25	-3.9	85	10	360		30.03			30.23	FM-15	T	30.21
14	0254	7	OVC:08 10	10.00		29	-1.7	28	-2.4	25	-3.9	85	16	360		30.05			30.25	FM-15	T	30.23
14	0339	7	SCT:04 14 OVC:08 32	10.00		29	-1.7	28	-2.4	25	-3.9	85	10	360		30.05				FM-16		30.23
14	0352	6	BKN:07 13 OVC:08 32	10.00		28	-2.0	27	-2.8	25	-4.0	86	10	350		30.05				FM-16		30.23
14	0354	7	BKN:07 14 OVC:08 32	10.00		29	-1.7	28	-2.4	25	-3.9	85	10	350		30.05	1	-0.04	30.25	FM-15	0.00	30.23
14	0434	7	SCT:04 11 OVC:08 33	10.00		28	-2.2	27	-2.8	25	-3.9	88	11	350		30.05				FM-16		30.23
14	0454	7	FEW:02 12 OVC:08 33	10.00		28	-2.2	27	-2.8	25	-3.9	88	10	350		30.05			30.25	FM-15	0.00	30.23
14	0554	7	OVC:08 34	8.00		28	-2.2	27	-2.8	25	-3.9	88	9	350		30.05			30.25	FM-15	0.00	30.23
14	0654	7	BKN:07 33	9.00		28	-2.2	27	-3.0	24	-4.4	85	9	340		30.06	3	-0.01	30.26	FM-15	0.00	30.24
14	0700	4	26	8.70		28	-2.2	27	-3.0	24	-4.4	85	9	340		30.06	3	-0.01	30.26	FM-12		
14	0754	7	BKN:07 70	8.00		28	-2.2	27	-3.0	24	-4.4	85	8	350		30.06			30.26	FM-15	0.00	30.24
14	0854	7	BKN:07 70	10.00		30	-1.1	28	-2.1	25	-3.9	82	9	340		30.08			30.28	FM-15	0.00	30.26
14	0954	7	FEW:02 15 BKN:07 70	10.00		30	-1.1	28	-2.1	25	-3.9	82	8	360		30.10	3	-0.04	30.30	FM-15	0.00	30.28
14	1054	7	FEW:02 16 BKN:07 70	10.00		31	-0.6	29	-1.6	26	-3.3	82	9	350		30.11			30.30	FM-15	0.00	30.29
14	1146	7	BKN:07 12 OVC:08 70	10.00		32	0.0	30	-1.0	27	-2.8	82	8	350		30.08				FM-16		30.26
14	1154	7	BKN:07 13 OVC:08 70	10.00		32	0.0	30	-1.0	27	-2.8	82	9	340		30.08			30.28	FM-15	0.00	30.26
14	1254	7	BKN:07 12 OVC:08 70	10.00		33	0.6	31	-0.5	28	-2.2	82	9	350		30.06	8	+0.04	30.26	FM-15	0.00	30.24
14	1300	4	15	9.94		33	0.6	31	-0.5	28	-2.2	82	9	350		30.06	8	+0.04	30.26	FM-12		
14	1354	7	BKN:07 13 BKN:07 70	10.00		34	1.1	32	0.1	29	-1.7	82	10	340		30.05			30.25	FM-15	0.00	30.23
14	1442	7	BKN:07 15 BKN:07 70	10.00		36	2.2	33	0.7	29	-1.7	76	7	340		30.05				FM-16		30.23
14	1454	7	BKN:07 15 BKN:07 70	10.00		35	1.7	33	0.4	29	-1.7	78	10	010		30.05			30.24	FM-15	0.00	30.23
14	1518	7	SCT:04 15 BKN:07 70	10.00		34	1.1	31	-0.3	27	-2.8	75	7	360		30.04				FM-16		30.22
14	1554	7	FEW:02 15 SCT:04 70	10.00		35	1.7	32	0.0	27	-2.8	72	8	010		30.04	6	+0.02	30.24	FM-15	0.00	30.22
14	1654	7	FEW:02 15 FEW:02 70	10.00		33	0.6	31	-0.7	27	-2.8	78	6	330		30.03			30.23	FM-15	0.00	30.21
14	1754	7	FEW:02 70	10.00		31	-0.6	29	-1.6	26	-3.3	82	3	330		30.04			30.24	FM-15	0.00	30.22
14	1854	7	SCT:04 85	10.00		31	-0.6	30	-1.4	27	-2.8	85	5	300		30.04	3	-0.00	30.24	FM-15	0.00	30.22
14	1900	4		9.94		31	-0.6	30	-1.4	27	-2.8	85	5	300		30.04			30.24	FM-12		
14	1954	7	BKN:07 85	10.00		31	-0.6	30	-1.4	27	-2.8	85	5	290		30.03			30.23	FM-15	0.00	30.21
14	2054	7	OVC:08 85	10.00		32	0.0	31	-0.8	28	-2.2	85	3	300		30.03			30.22	FM-15	0.00	30.21
14	2154	7	OVC:08 85	10.00		32	0.0	30	-1.0	27	-2.8	82	5	320		30.03	5	+0.01	30.23	FM-15	0.00	30.21
14	2254	7	OVC:08 90	10.00		32	0.0	30	-1.0	27	-2.8	82	3	310		30.03			30.23	FM-15	0.00	30.21
14	2354	7	OVC:08 90	10.00		32	0.0	30	-1.0	27	-2.8	82	3	310		30.03			30.23	FM-15	0.00	30.21
15	0054	7	OVC:08 90	10.00		32	0.0	30	-1.0	27	-2.8	82	5	320		30.02	8	+0.01	30.22	FM-15	0.00	30.20
15	0100	4		9.94		32	0.0	30	-1.0	27	-2.8	82	5	320		30.02	8	+0.01	30.22	FM-12		
15	0154	7	OVC:08 90	10.00		32	0.0	30	-1.0	27	-2.8	82	3	320		30.02			30.22	FM-15	0.00	30.20
15	0254	7	OVC:08 90	10.00		32	0.0	31	-0.8	28	-2.2	85	0	000		30.01			30.21	FM-15	0.00	30.19
15	0354	7	OVC:08 85	10.00		32	0.0	31	-0.8	28	-2.2	85	0	000		30.01	8	+0.01	30.21	FM-15	0.00	30.19
15	0454	7	OVC:08 90	10.00		32	0.0	31	-0.8	28	-2.2	85	0	000		30.01			30.21	FM-15	0.00	30.19
15	0554	7	FEW:02 90	10.00		31	-0.6	30	-1.4	27	-2.8	85	0	000		30.01			30.21	FM-15	0.00	30.19
15	0654	7	FEW:02 90	7.00		30	-1.1	29	-1.9	26	-3.3	85	0	000		30.02	3	-0.01	30.22	FM-15	0.00	30.20
15	0700	4		6.84		30	-1.1	29	-1.9	26	-3.3	85	0	000		30.02	3	-0.01	30.22	FM-12		

15	0754	7	BKN:07 40 BKN:07 300	6.00	BR:1	32	0.0	31	-0.6	29	-1.7	88	0	000		30.03			30.23	FM-15	0.00	30.21
15	0854	7	BKN:07 33 BKN:07 300	8.00		33	0.6	31	-0.3	29	-1.7	85	3	280		30.06			30.26	FM-15	0.00	30.24
15	0954	7	BKN:07 33 BKN:07 300	10.00		35	1.7	33	0.4	29	-1.7	78	6	330		30.08	3	-0.06	30.28	FM-15	0.00	30.26
15	1054	7	BKN:07 33 BKN:07 300	10.00		35	1.7	32	0.2	28	-2.2	76	6	340		30.08			30.28	FM-15	0.00	30.26
15	1154	7	BKN:07 34	10.00		37	2.8	34	0.9	28	-2.2	70	0	000		30.05			30.24	FM-15	0.00	30.23
15	1254	7	FEW:02 24 BKN:07 36 BKN:07 300	10.00		40	4.4	36	2.2	30	-1.1	68	3	330		30.01	8	+0.07	30.21	FM-15	0.00	30.19
15	1300	4	26	9.94		40	4.4	36	2.2	30	-1.1	68	3	330		30.01	8	+0.07	30.21	FM-12		
15	1354	7	FEW:02 23 BKN:07 33 BKN:07 300	10.00		40	4.4	36	2.0	29	-1.7	65	5	250		30.00			30.20	FM-15	0.00	30.18
15	1454	7	FEW:02 23 BKN:07 33 OVC:08 300	10.00		41	5.0	37	2.7	31	-0.6	67	7	340		30.01			30.20	FM-15	0.00	30.19
15	1554	7	BKN:07 32 BKN:07 300	10.00		40	4.4	36	2.0	29	-1.7	65	8	270		30.00	6	+0.01	30.20	FM-15	0.00	30.18
15	1654	7	SCT:04 32 BKN:07 300	10.00		39	3.9	35	1.9	30	-1.1	70	0	000		30.00			30.19	FM-15	0.00	30.18
15	1754	7	FEW:02 32 FEW:02 300	10.00		34	1.1	32	-0.1	28	-2.2	79	0	000		30.00			30.20	FM-15	0.00	30.18
15	1854	7	FEW:02 32 FEW:02 300	7.00		32	0.0	31	-0.8	28	-2.2	85	0	000		30.01	3	-0.01	30.21	FM-15	0.00	30.19
15	1900	4	26	6.84		32	0.0	31	-0.8	28	-2.2	85	0	000		30.01	3	-0.01	30.21	FM-12		
15	1954	7	FEW:02 32 FEW:02 300	8.00		30	-1.1	29	-1.9	26	-3.3	85	0	000		30.01			30.21	FM-15	0.00	30.19
15	2054	7	FEW:02 300	8.00		29	-1.7	28	-2.4	25	-3.9	85	0	000		30.00			30.20	FM-15	0.00	30.18
15	2154	7	CLR:00	7.00		29	-1.7	27	-2.6	24	-4.4	82	0	000		30.01	5	+0.00	30.20	FM-15	0.00	30.19
15	2254	7	CLR:00	8.00		29	-1.7	28	-2.4	25	-3.9	85	0	000		30.00			30.20	FM-15	0.00	30.18
15	2354	7	CLR:00	8.00		28	-2.2	27	-3.0	24	-4.4	85	0	000		29.98			30.18	FM-15	0.00	30.16
16	0054	7	CLR:00	6.00	BR:1	29	-1.7	28	-2.4	25	-3.9	85	0	000		29.96	8	+0.04	30.16	FM-15	0.00	30.14
16	0100	4		5.59		29	-1.7	28	-2.4	25	-3.9	85	0	000		29.96	8	+0.04	30.16	FM-12		
16	0154	7	CLR:00	5.00	BR:1	28	-2.2	27	-3.0	24	-4.4	85	5	190		29.97			30.16	FM-15	0.00	30.15
16	0254	7	CLR:00	7.00		28	-2.2	27	-3.0	24	-4.4	85	5	190		29.97			30.16	FM-15	0.00	30.15
16	0354	7	CLR:00	10.00		25	-3.9	24	-4.4	22	-5.6	88	7	210		29.95	8	+0.01	30.15	FM-15	0.00	30.13
16	0454	7	CLR:00	10.00		26	-3.3	25	-4.1	22	-5.6	84	6	210		29.94			30.14	FM-15	0.00	30.12
16	0554	7	CLR:00	10.00		26	-3.3	25	-4.1	22	-5.6	84	5	190		29.94			30.14	FM-15	0.00	30.12
16	0654	7	CLR:00	10.00		27	-2.8	26	-3.5	23	-5.0	85	5	180		29.95	3	-0.00	30.15	FM-15	0.00	30.13
16	0700	4		9.94		27	-2.8	26	-3.5	23	-5.0	85	5	180		29.95	3	-0.00	30.15	FM-12		
16	0754	7	FEW:02 300	10.00		27	-2.8	26	-3.2	25	-3.9	92	3	140		29.96			30.16	FM-15	0.00	30.14
16	0854	7	FEW:02 300	10.00		31	-0.6	30	-1.2	28	-2.2	89	3	220		29.96			30.16	FM-15	0.00	30.14
16	0954	7	SCT:04 300	10.00		37	2.8	35	1.5	31	-0.6	79	7	260		29.99	3	-0.03	30.19	FM-15	0.00	30.17
16	1054	7	BKN:07 300	10.00		42	5.6	37	3.0	31	-0.6	65	9	320		29.99			30.19	FM-15	0.00	30.17
16	1154	7	SCT:04 300	10.00		43	6.1	38	3.4	31	-0.6	63	6	350		29.98			30.18	FM-15	0.00	30.16
16	1254	7	SCT:04 300	10.00		45	7.2	39	3.8	30	-1.1	56	8	360		29.97	8	+0.01	30.17	FM-15	0.00	30.15
16	1300	4		9.94		45	7.2	39	3.8	30	-1.1	56	8	360		29.97	8	+0.01	30.17	FM-12		
16	1354	7	BKN:07 300	10.00		45	7.2	38	3.6	29	-1.7	54	0	000		29.96			30.15	FM-15	0.00	30.14
16	1454	7	BKN:07 300	10.00		46	7.8	39	4.1	30	-1.1	54	6	040		29.97			30.16	FM-15	0.00	30.15
16	1554	7	SCT:04 300	10.00		47	8.3	40	4.2	29	-1.7	50	5	330		29.98	3	-0.01	30.18	FM-15	0.00	30.16
16	1654	7	SCT:04 300	10.00		43	6.1	38	3.2	30	-1.1	60	5	040		30.00			30.20	FM-15	0.00	30.18
16	1754	7	FEW:02 300	10.00		40	4.4	36	2.0	29	-1.7	65	6	060		30.02			30.22	FM-15	0.00	30.20
16	1854	7	FEW:02 300	10.00		39	3.9	35	1.7	29	-1.7	67	6	VRB		30.04	3	-0.06	30.24	FM-15	0.00	30.22
16	1900	4		9.94		39	3.9	35	1.7	29	-1.7	67	6			30.04	3	-0.06	30.24	FM-12		
16	1954	7	CLR:00	10.00		36	2.2	33	0.5	28	-2.2	73	3	060		30.05			30.25	FM-15	0.00	30.23
16	2054	7	BKN:07 50	10.00		36	2.2	33	0.7	29	-1.7	76	0	000		30.08			30.28	FM-15	0.00	30.26
16	2154	7	BKN:07 49	10.00		34	1.1	32	0.1	29	-1.7	82	5	040		30.10	3	-0.06	30.30	FM-15	0.00	30.28

16	2254	7	FEW:02 50	10.00		32	0.0	30	-1.0	27	-2.8	82	0	000		30.12			30.32	FM-15	0.00	30.30
16	2354	7	FEW:02 48 SCT:04 300	10.00		31	-0.6	30	-1.4	27	-2.8	85	0	000		30.13			30.33	FM-15	0.00	30.31
17	0054	7	BKN:07 300	10.00		29	-1.7	28	-2.4	25	-3.9	85	0	000		30.12	0	-0.02	30.32	FM-15	0.00	30.30
17	0100	4		9.94		29	-1.7	28	-2.4	25	-3.9	85	0	000		30.12	9	0.02	30.32	FM-12		
17	0154	7	FEW:02 40 FEW:02 200 BKN:07 300	9.00		30	-1.1	29	-1.9	26	-3.3	85	0	000		30.13			30.33	FM-15	0.00	30.31
17	0254	7	BKN:07 43 OVC:08 200	7.00		29	-1.7	28	-2.3	26	-3.3	89	0	000		30.15			30.34	FM-15	0.00	30.33
17	0354	7	OVC:08 43	8.00		31	-0.6	30	-1.2	28	-2.2	89	0	000		30.14	0	-0.02	30.34	FM-15	0.00	30.32
17	0454	7	OVC:08 42	10.00		32	0.0	31	-0.8	28	-2.2	85	0	000		30.14			30.34	FM-15	0.00	30.32
17	0554	7	OVC:08 42	9.00		32	0.0	31	-0.6	29	-1.7	88	0	000		30.15			30.35	FM-15	0.00	30.33
17	0654	7	OVC:08 42	9.00		33	0.6	31	-0.3	29	-1.7	85	0	000		30.16	3	-0.02	30.36	FM-15	0.00	30.34
17	0700	4	41	8.70		33	0.6	31	-0.3	29	-1.7	85	0	000		30.16	3	-0.02	30.36	FM-12		
17	0754	7	OVC:08 41	10.00		33	0.6	32	-0.1	30	-1.1	89	0	000		30.17			30.36	FM-15	0.00	30.35
17	0854	7	OVC:08 41	10.00		36	2.2	34	1.1	31	-0.6	82	0	000		30.17			30.37	FM-15	0.00	30.35
17	0954	7	OVC:08 42	10.00		37	2.8	34	0.9	28	-2.2	70	5	090		30.19	3	-0.02	30.38	FM-15	0.00	30.37
17	1054	7	OVC:08 42	10.00		38	3.3	34	1.0	27	-2.8	65	3	VRB		30.19			30.39	FM-15	0.00	30.37
17	1154	7	BKN:07 43 BKN:07 160 OVC:08 300	10.00		40	4.4	35	1.8	28	-2.2	63	10	090		30.15			30.35	FM-15	0.00	30.33
17	1254	7	BKN:07 38 OVC:08 160	10.00		41	5.0	36	2.2	28	-2.2	60	7	VRB		30.12	8	+0.06	30.32	FM-15	0.00	30.30
17	1300	4	41	9.94		41	5.0	36	2.2	28	-2.2	60	7			30.12	8	+0.06	30.32	FM-12		
17	1354	7	OVC:08 41	10.00		41	5.0	36	2.1	28	-2.2	60	6	090		30.09			30.29	FM-15	0.00	30.27
17	1454	7	BKN:07 40 OVC:08 160	10.00		42	5.6	36	2.5	28	-2.2	58	6	120		30.07			30.27	FM-15	0.00	30.25
17	1554	7	BKN:07 38 OVC:08 160	10.00		42	5.6	37	2.7	29	-1.7	60	8	130		30.06	6	+0.06	30.26	FM-15	0.00	30.24
17	1654	7	FEW:02 38 SCT:04 49 OVC:08 150	10.00		41	5.0	36	2.1	28	-2.2	60	7	120		30.05			30.25	FM-15	0.00	30.23
17	1754	7	OVC:08 110	10.00		40	4.4	35	1.8	28	-2.2	63	7	110		30.03			30.22	FM-15	0.00	30.21
17	1854	7	OVC:08 49	10.00		39	3.9	35	1.7	29	-1.7	67	5	110		30.03	5	+0.03	30.23	FM-15	0.00	30.21
17	1900	4	41	9.94		39	3.9	35	1.7	29	-1.7	67	5	110		30.03	5	+0.03	30.23	FM-12		
17	1954	7	OVC:08 65	10.00		38	3.3	35	1.6	30	-1.1	73	6	120		30.02			30.22	FM-15	0.00	30.20
17	2054	7	FEW:02 35 BKN:07 55 OVC:08 95	10.00		38	3.3	34	1.4	29	-1.7	70	5	130		29.99			30.19	FM-15	0.00	30.17
17	2154	7	FEW:02 35 OVC:08 50	10.00		39	3.9	35	1.9	30	-1.1	70	5	140		29.99	6	+0.04	30.19	FM-15	0.00	30.17
17	2254	7	OVC:08 42	10.00		39	3.9	36	2.1	31	-0.6	73	0	000		29.98			30.18	FM-15	0.00	30.16
17	2354	7	OVC:08 35	10.00		39	3.9	36	2.3	32	0.0	76	0	000		29.96			30.15	FM-15	0.00	30.14
18	0052	6	OVC:08 27	10.00		39	4.0	36	2.3	32	0.0	75	0	000		29.94				FM-16		30.12
18	0054	7	OVC:08 27	10.00		39	3.9	36	2.3	32	0.0	76	0	000		29.94	6	+0.04	30.14	FM-15	0.00	30.12
18	0100	4	26	9.94		39	3.9	36	2.3	32	0.0	76	0	000		29.94	6	+0.04	30.14	FM-12		
18	0154	7	BKN:07 26 OVC:08 32	10.00		38	3.3	36	2.2	33	0.6	83	5	110		29.92			30.11	FM-15	0.00	30.10
18	0234	7	SCT:04 22 OVC:08 36	10.00		38	3.3	36	2.2	33	0.6	83	5	130		29.91				FM-16		30.09
18	0254	7	FEW:02 23 OVC:08 32	10.00		39	3.9	37	2.5	33	0.6	79	6	140		29.90			30.09	FM-15	0.00	30.08
18	0317	7	BKN:07 28 OVC:08 110	10.00		39	3.9	37	2.5	33	0.6	79	3	180		29.90				FM-16		30.08
18	0352	6	SCT:04 20 OVC:08 95	10.00		39	4.0	37	2.7	34	1.0	81	3	210		29.89				FM-16		30.07
18	0354	7	SCT:04 20 OVC:08 95	10.00		38	3.3	36	2.2	33	0.6	83	3	210		29.89	6	+0.05	30.09	FM-15	0.00	30.07
18	0415	7	SCT:04 20 OVC:08 95	10.00		38	3.3	36	2.2	33	0.6	83	5	190		29.88				FM-16		30.06

18	0447	7	BKN:07 18 OVC:08 100	10.00		39	3.9	37	2.5	33	0.6	79	6	220		29.88				FM-16		30.06
18	0454	7	BKN:07 20 OVC:08 95	10.00		39	3.9	37	2.5	33	0.6	79	6	220		29.88			30.07	FM-15	0.00	30.06
18	0554	7	SCT:04 20 OVC:08 95	10.00		39	3.9	37	2.7	34	1.1	82	3	280		29.87			30.07	FM-15	0.00	30.05
18	0654	7	FEW:02 60 BKN:07 85	10.00		38	3.3	36	2.2	33	0.6	83	5	250		29.89	5	+0.01	30.08	FM-15	0.00	30.07
18	0700	4	57	9.94		38	3.3	36	2.2	33	0.6	83	5	250		29.89	5	+0.01	30.08	FM-12		
18	0754	7	FEW:02 10 FEW:02 80	6.00	BR:1	37	2.8	36	2.1	34	1.1	89	9	290		29.90			30.09	FM-15	0.00	30.08
18	0808	7	FEW:02 8 SCT:04 85	5.00	BR:1	38	3.3	36	2.4	34	1.1	86	8	290		29.90				FM-16		30.08
18	0839	7	BKN:07 8 BKN:07 85	5.00	HZ:7 FU HZ	39	3.9	37	2.7	34	1.1	82	7	300		29.91				FM-16		30.09
18	0854	7	OVC:08 8	5.00	BR:1	38	3.3	36	2.4	34	1.1	86	8	290		29.91			30.11	FM-15	0.00	30.09
18	0954	7	OVC:08 9	5.00	HZ:7 FU HZ	40	4.4	38	3.3	35	1.7	83	5	320		29.93	3	-0.05	30.13	FM-15	0.00	30.11
18	1016	7	BKN:07 10	6.00	HZ:7 FU HZ	40	4.4	38	3.3	35	1.7	83	6	320		29.94				FM-16		30.12
18	1052	6	SCT:04 12	10.00		45	7.0	41	5.0	36	2.0	71	6	290		29.94				FM-16		30.12
18	1054	7	SCT:04 12	10.00		44	6.7	41	4.7	36	2.2	73	5	320		29.94			30.14	FM-15	0.00	30.12
18	1154	7	FEW:02 15 FEW:02 300	10.00		47	8.3	43	5.8	37	2.8	69	6	280		29.93			30.13	FM-15	0.00	30.11
18	1254	7	FEW:02 20 FEW:02 300	10.00		49	9.4	44	6.6	38	3.3	66	5	VRB		29.90	8	+0.03	30.10	FM-15	0.00	30.08
18	1300	4	26	9.94		49	9.4	44	6.6	38	3.3	66	5			29.90	8	+0.03	30.10	FM-12		
18	1354	7	FEW:02 15 FEW:02 30 SCT:04 300	10.00		51	10.6	45	7.0	37	2.8	59	6	330		29.89			30.08	FM-15	0.00	30.07
18	1454	7	FEW:02 18 FEW:02 33 SCT:04 300	10.00		52	11.1	45	7.3	37	2.8	57	6	320		29.89			30.09	FM-15	0.00	30.07
18	1554	7	FEW:02 35 SCT:04 300	10.00		51	10.6	45	7.0	37	2.8	59	8	340		29.90	5	+0.00	30.10	FM-15	0.00	30.08
18	1654	7	FEW:02 30 FEW:02 300	10.00		48	8.9	43	5.9	36	2.2	63	6	010		29.91			30.11	FM-15	0.00	30.09
18	1754	7	FEW:02 25 FEW:02 300	10.00		43	6.1	40	4.6	37	2.8	80	8	040		29.94			30.13	FM-15	0.00	30.12
18	1854	7	FEW:02 25 FEW:02 300	10.00		41	5.0	38	3.6	35	1.7	79	3	080		29.95	3	-0.05	30.15	FM-15	0.00	30.13
18	1900	4	26	9.94		41	5.0	38	3.6	35	1.7	79	3	080		29.95	3	-0.05	30.15	FM-12		
18	1954	7	BKN:07 50 OVC:08 300	10.00		42	5.6	40	4.3	37	2.8	82	6	050		29.97			30.16	FM-15	0.00	30.15
18	2054	7	OVC:08 50	10.00		43	6.1	40	4.6	37	2.8	80	8	050		29.97			30.17	FM-15	0.00	30.15
18	2154	7	OVC:08 50	10.00		42	5.6	39	4.1	36	2.2	79	6	080		30.01	3	-0.05	30.20	FM-15	0.00	30.19
18	2254	7	OVC:08 49	10.00		42	5.6	39	4.1	36	2.2	79	6	060		30.02			30.21	FM-15	0.00	30.20
18	2354	7	OVC:08 49	10.00		41	5.0	39	3.8	36	2.2	82	5	060		30.01			30.21	FM-15	0.00	30.19
19	0054	7	OVC:08 50	10.00		41	5.0	39	3.8	36	2.2	82	6	070		30.00	8	+0.01	30.20	FM-15	0.00	30.18
19	0100	4	57	9.94		41	5.0	39	3.8	36	2.2	82	6	070		30.00	8	+0.01	30.20	FM-12		
19	0154	7	OVC:08 50	10.00		41	5.0	39	3.8	36	2.2	82	0	000		30.01			30.21	FM-15	0.00	30.19
19	0254	7	OVC:08 50	10.00		40	4.4	38	3.5	36	2.2	86	0	000		30.02			30.21	FM-15	0.00	30.20
19	0354	7	OVC:08 49	10.00		40	4.4	38	3.5	36	2.2	86	5	080		29.99	8	+0.01	30.19	FM-15	0.00	30.17
19	0454	7	OVC:08 49	10.00		40	4.4	38	3.5	36	2.2	86	5	060		29.99			30.19	FM-15	0.00	30.17
19	0554	7	OVC:08 50	10.00		40	4.4	38	3.5	36	2.2	86	5	090		29.99			30.19	FM-15	0.00	30.17
19	0654	7	OVC:08 50	10.00		40	4.4	38	3.5	36	2.2	86	6	090		29.98	8	+0.01	30.18	FM-15	0.00	30.16
19	0700	4	57	9.94		40	4.4	38	3.5	36	2.2	86	6	090		29.98	8	+0.01	30.18	FM-12		
19	0754	7	OVC:08 50	9.00		40	4.4	38	3.5	36	2.2	86	6	080		29.98			30.18	FM-15	0.00	30.16
19	0854	7	OVC:08 50	8.00		41	5.0	39	3.8	36	2.2	82	7	110		29.98			30.18	FM-15	0.00	30.16
19	0954	7	FEW:02 15 OVC:08 55	8.00		41	5.0	39	3.8	36	2.2	82	10	110		29.98	3	-0.00	30.18	FM-15	0.00	30.16
19	1006	7	BKN:07 15 OVC:08 55	8.00		42	5.6	39	4.1	36	2.2	79	9	100		29.98				FM-16		30.16

19	1038	7	OVC:08 14	8.00		42	5.6	40	4.3	37	2.8	82	7	100		29.99				FM-16		30.17
19	1054	7	OVC:08 14	8.00		42	5.6	40	4.3	37	2.8	82	7	090		29.98			30.17	FM-15	0.00	30.16
19	1154	7	BKN:07 15 OVC:08 70	8.00		44	6.7	41	5.2	38	3.3	79	9	110		29.94			30.14	FM-15	0.00	30.12
19	1254	7	BKN:07 16 OVC:08 28	9.00		46	7.8	43	6.0	39	3.9	77	11	110		29.88	8	+0.11	30.07	FM-15	0.00	30.06
19	1300	4	15	8.70		46	7.8	43	6.0	39	3.9	77	11	110		29.88	8	+0.11	30.07	FM-12		
19	1354	7	BKN:07 21 BKN:07 28 OVC:08 55	10.00		47	8.3	43	6.3	39	3.9	74	10	110		29.84			30.03	FM-15	0.00	30.02
19	1448	7	SCT:04 21 OVC:08 46	10.00		48	9.0	44	6.6	39	4.0	71	11	120		29.82				FM-16		30.00
19	1454	7	FEW:02 21 OVC:08 45	10.00		48	8.9	44	6.8	40	4.4	74	10	130		29.82			30.01	FM-15	0.00	30.00
19	1554	7	FEW:02 18 OVC:08 42	8.00	-RA:02 RA RA	47	8.3	44	6.8	41	5.0	80	10	110		29.78	6	+0.10	29.97	FM-15	T	29.96
19	1654	7	OVC:08 37	10.00		47	8.3	44	6.8	41	5.0	80	10	110		29.71			29.91	FM-15	T	29.89
19	1754	7	OVC:08 36	10.00		47	8.3	44	6.8	41	5.0	80	13	110		29.67			29.87	FM-15	T	29.85
19	1829	7	BKN:07 28 OVC:08 32	10.00		47	8.3	45	7.0	42	5.6	83	14	130		29.65				FM-16	T	29.83
19	1854	7	OVC:08 24	10.00		47	8.3	45	7.0	42	5.6	83	16	130		29.62	6	+0.15	29.82	FM-15	T	29.80
19	1900	4	26	9.94		47	8.3	45	7.0	42	5.6	83	16	130		29.62	6	+0.15	29.82	FM-12		
19	1954	7	OVC:08 15	10.00		48	8.9	46	7.8	44	6.7	86	17	130		29.58			29.77	FM-15	T	29.76
19	2006	7	OVC:08 13	10.00		48	8.9	46	7.8	44	6.7	86	18	130		29.57				FM-16		29.75
19	2054	7	OVC:08 12	10.00	-RA:02 RA RA	50	10.0	48	8.6	45	7.2	83	16	140		29.53			29.72	FM-15	T	29.71
19	2154	7	OVC:08 12	10.00		51	10.6	49	9.4	47	8.3	86	9	150		29.49	6	+0.13	29.68	FM-15	T	29.67
19	2239	7	OVC:08 9	10.00		52	11.1	50	10.2	49	9.4	89	5	180		29.48				FM-16		29.66
19	2254	7	OVC:08 9	10.00		52	11.1	50	10.2	49	9.4	89	5	210		29.47			29.67	FM-15	0.00	29.65
19	2354	7	OVC:08 8	10.00		52	11.1	51	10.5	50	10.0	93	6	210		29.47			29.67	FM-15	0.00	29.65
20	0054	7	BKN:07 9 BKN:07 40 OVC:08 75	7.00	-RA:02 RA RA	53	11.7	52	11.1	51	10.6	93	7	180		29.42	8	+0.07	29.61	FM-15	0.02	29.60
20	0100	4	8	6.84	RA	53	11.7	52	11.1	51	10.6	93	7	180		29.42	8	+0.07	29.61	FM-12		
20	0131	7	SCT:04 45 BKN:07 60 OVC:08 75	7.00	-RA:02 RA RA	53	11.7	52	11.1	51	10.6	93	8	150		29.39				FM-16	0.03	29.56
20	0152	6	FEW:02 8 BKN:07 46 OVC:08 85	5.00	-RA:02 BR:1 RA RA	54	12.0	53	11.6	52	11.0	94	7	170		29.37				FM-16		29.55
20	0154	7	FEW:02 8 BKN:07 46 OVC:08 85	6.00	-RA:02 BR:1 RA RA	53	11.7	52	11.1	51	10.6	93	7	160		29.37			29.56	FM-15	0.08	29.55
20	0204	7	FEW:02 8 BKN:07 21 OVC:08 85	8.00	-RA:02 RA RA	53	11.7	52	11.4	52	11.1	96	9	150		29.36				FM-16	T	29.54
20	0229	7	BKN:07 8 BKN:07 36 OVC:08 90	2.50	+RA:02 BR:1 RA RA	54	12.2	53	11.6	52	11.1	93	10	170		29.36				FM-16	0.03	29.53
20	0237	7	FEW:02 4 BKN:07 13 OVC:08 75	2.50	RA:02 BR:1 RA RA	54	12.2	53	11.6	52	11.1	93	10	160		29.34				FM-16	0.06	29.51
20	0244	7	FEW:02 4 BKN:07 13 OVC:08 75	4.00	-RA:02 BR:1 RA RA	54	12.2	53	11.6	52	11.1	93	9	160		29.34				FM-16	0.07	29.51
20	0254	7	FEW:02 4 BKN:07 13 OVC:08 75	4.00	RA:02 BR:1 RA RA	54	12.2	53	11.6	52	11.1	93	10	150		29.31			29.50	FM-15	0.09	29.49
20	0332	7	BKN:07 4 OVC:08 60	2.50	+RA:02 BR:1 RA RA	54	12.2	53	11.9	53	11.7	97	9	140		29.28				FM-16	0.09	29.45
20	0354	7	BKN:07 4 OVC:08 85	5.00	-RA:02 BR:1 RA RA	55	12.8	54	12.2	53	11.7	93	13	160		29.26	8	+0.17	29.44	FM-15	0.16	29.43
20	0452	6	SCT:04 4 OVC:08 85	7.00	RA:02 RA RA	57	14.0	55	13.0	54	12.0	88	20	160		29.15				FM-16		29.33

20	0454	7	SCT:04 4 OVC:08 85	7.00	RA:02 RA RA	57	13.9	55	13.0	54	12.2	90	22	150	28	29.14s			29.32s	FM-15	0.10	29.31s
20	0540	7	FEW:02 47 SCT:04 60 OVC:08 85	10.00		57	13.9	55	13.0	54	12.2	90	10	260		29.18				FM-16	0.01	29.35
20	0554	7	SCT:04 15 BKN:07 47 OVC:08 110	10.00		58	14.4	56	13.2	54	12.2	87	11	230		29.17			29.35	FM-15	0.01	29.34
20	0654	7	FEW:02 39 BKN:07 65 OVC:08 160	10.00		57	13.9	55	13.0	54	12.2	90	10	200		29.17	5	+0.08	29.35	FM-15	T	29.34
20	0700	4	41	9.94		57	13.9	55	13.0	54	12.2	90	10	200		29.16	5	+0.08	29.35	FM-12		
20	0754	7	FEW:02 27 BKN:07 32 BKN:07 45	10.00		57	13.9	55	13.0	54	12.2	90	11	210		29.18			29.36	FM-15	0.00	29.35
20	0852	6	FEW:02 16 BKN:07 25 BKN:07 60	10.00		57	14.0	55	13.0	54	12.0	88	13	250		29.20				FM-16		29.37
20	0854	7	FEW:02 12 BKN:07 30 BKN:07 60	10.00		58	14.4	56	13.2	54	12.2	87	11	260		29.18			29.37	FM-15	0.00	29.36
20	0954	7	FEW:02 15 SCT:04 65 BKN:07 90	10.00		59	15.0	54	12.3	50	10.0	72	10	280		29.22	3	-0.04	29.40	FM-15	0.00	29.39
20	1054	7	FEW:02 20 BKN:07 70 BKN:07 100	10.00		53	11.7	48	8.9	43	6.1	69	23	310	31	29.26			29.46	FM-15	0.00	29.44
20	1152	6	FEW:02 21 BKN:07 27 BKN:07 36	10.00		46	8.0	42	5.5	37	3.0	71	18	340		29.33				FM-16		29.50
20	1154	7	FEW:02 21 BKN:07 27 BKN:07 36	10.00		46	7.8	42	5.8	38	3.3	73	21	350		29.33			29.51	FM-15	0.00	29.50
20	1228	7	SCT:04 24 BKN:07 36	10.00		46	7.8	42	5.3	36	2.2	68	22	350	28	29.34				FM-16		29.51
20	1254	7	SCT:04 24 BKN:07 40 BKN:07 70	10.00		47	8.3	42	5.4	35	1.7	63	22	350	30	29.34	1	-0.13	29.53	FM-15	0.00	29.52
20	1300	4	26	9.94		47	8.3	42	5.4	35	1.7	63	22	350		29.34				FM-12		
20	1354	7	FEW:02 20 SCT:04 85 BKN:07 110	10.00		44	6.7	37	2.9	27	-2.8	51	23	360	33	29.39			29.57	FM-15	0.00	29.56
20	1454	7	FEW:02 25 SCT:04 110 BKN:07 180	10.00		43	6.1	36	2.2	25	-3.9	49	23	340	34	29.44			29.62	FM-15	0.00	29.61
20	1554	7	FEW:02 30 SCT:04 110 SCT:04 180	10.00		40	4.4	32	0.3	19	-7.2	43	21	340	36	29.48	3	-0.15	29.68	FM-15	0.00	29.66
20	1654	7	FEW:02 120	10.00		37	2.8	30	-1.0	17	-8.3	44	16	340	26	29.54			29.73	FM-15	0.00	29.72
20	1754	7	FEW:02 60	10.00		34	1.1	28	-2.5	14	-10.0	44	17	340	29	29.60			29.79	FM-15	0.00	29.78
20	1854	7	CLR:00	10.00		31	-0.6	25	-3.8	12	-11.1	45	15	340		29.65	3	-0.17	29.85	FM-15	0.00	29.83
20	1900	4		9.94		31	-0.6	25	-3.8	12	-11.1	45	15	340		29.65	3	-0.17	29.85	FM-12		
20	1954	7	CLR:00	10.00		30	-1.1	24	-4.3	11	-11.7	45	15	340	26	29.70			29.90	FM-15	0.00	29.88
20	2054	7	OVC:08 140	10.00		29	-1.7	23	-4.9	9	-12.8	43	18	340	24	29.74			29.93	FM-15	0.00	29.92
20	2154	7	SCT:04 150 BKN:07 190	10.00		27	-2.8	22	-5.7	8	-13.3	45	10	330		29.78	1	-0.13	29.98	FM-15	0.00	29.96
20	2254	7	BKN:07 170	10.00		26	-3.3	20	-6.5	4	-15.6	38	17	330	25	29.82			30.01	FM-15	0.00	30.00
20	2354	7	FEW:02 60 BKN:07 180	10.00		25	-3.9	20	-6.9	4	-15.6	40	20	340		29.85			30.05	FM-15	0.00	30.03
21	0054	7	BKN:07 55 BKN:07 200	10.00		23	-5.0	18	-7.7	3	-16.1	42	17	350	26	29.88	1	-0.10	30.08	FM-15	0.00	30.06
21	0100	4	57	9.94		23	-5.0	18	-7.7	3	-16.1	42	17	350		29.88	1	-0.10	30.08	FM-12		
21	0154	7	FEW:02 55 SCT:04 200	10.00		22	-5.6	17	-8.1	3	-16.1	44	15	340		29.91			30.11	FM-15	0.00	30.09

21	0254	7	FEW:02 55	10.00		20	-6.7	16	-8.8	4	-15.6	50	13	350		29.94			30.14	FM-15	0.00	30.12
21	0354	7	FEW:02 50	10.00		20	-6.7	16	-8.8	4	-15.6	50	11	310		29.96	1	-0.08	30.16	FM-15	0.00	30.14
21	0454	7	CLR:00	10.00		19	-7.2	15	-9.7	-1	-18.3	41	15	310	24	30.00			30.19	FM-15	0.00	30.18
21	0554	7	FEW:02 50	10.00		18	-7.8	14	-10.1	-1	-18.3	43	18	300	25	30.03			30.23	FM-15	0.00	30.21
21	0654	7	FEW:02 40	10.00		17	-8.3	13	-10.7	-4	-20.0	39	13	300		30.06	2	-0.10	30.27	FM-15	0.00	30.24
21	0700	4	41	9.94		17	-8.3	13	-10.7	-4	-20.0	39	13	300		30.06	2	-0.10	30.27	FM-12		
21	0754	7	FEW:02 35	10.00		17	-8.3	13	-10.8	-5	-20.6	37	14	310	24	30.10			30.30	FM-15	0.00	30.28
21	0854	7	FEW:02 40	10.00		19	-7.2	14	-9.9	-5	-20.6	34	21	300	26	30.14			30.35	FM-15	0.00	30.32
21	0954	7	FEW:02 41	10.00		20	-6.7	15	-9.6	-6	-21.1	31	14	330		30.18	1	-0.11	30.38	FM-15	0.00	30.36
21	1054	7	FEW:02 43	10.00		22	-5.6	16	-8.7	-5	-20.6	30	17	300	23	30.19			30.39	FM-15	0.00	30.37
21	1154	7	FEW:02 45	10.00		23	-5.0	17	-8.3	-5	-20.6	29	20	310	26	30.19			30.40	FM-15	0.00	30.37
21	1254	7	FEW:02 46	10.00		25	-3.9	18	-7.6	-5	-20.6	26	20	310	24	30.19	0	-0.01	30.39	FM-15	0.00	30.37
21	1300	4	41	9.94		25	-3.9	18	-7.6	-5	-20.6	26	20	310		30.19	9	0.01	30.39	FM-12		
21	1354	7	FEW:02 48	10.00		27	-2.8	20	-6.8	-6	-21.1	23	21	330	28	30.18			30.38	FM-15	0.00	30.36
21	1454	7	FEW:02 47	10.00		28	-2.2	20	-6.5	-6	-21.1	22	20	310	28	30.20			30.40	FM-15	0.00	30.38
21	1554	7	CLR:00	10.00		28	-2.2	20	-6.5	-7	-21.7	21	15	320	23	30.22	3	-0.03	30.42	FM-15	0.00	30.40
21	1654	7	CLR:00	10.00		27	-2.8	20	-6.9	-8	-22.2	21	13	320		30.24			30.45	FM-15	0.00	30.42
21	1754	7	CLR:00	10.00		26	-3.3	19	-7.3	-7	-21.7	23	11	320		30.28			30.48	FM-15	0.00	30.46
21	1854	7	CLR:00	10.00		24	-4.4	18	-8.0	-6	-21.1	26	6	310		30.31	3	-0.09	30.51	FM-15	0.00	30.49
21	1900	4		9.94		24	-4.4	18	-8.0	-6	-21.1	26	6	310		30.31	3	-0.09	30.51	FM-12		
21	1954	7	CLR:00	10.00		22	-5.6	17	-8.5	-2	-18.9	35	8	360		30.33			30.54	FM-15	0.00	30.51
21	2054	7	CLR:00	10.00		20	-6.7	16	-9.2	0	-17.8	41	7	020		30.35			30.55	FM-15	0.00	30.53
21	2154	7	CLR:00	10.00		19	-7.2	15	-9.5	1	-17.2	45	7	010		30.37	1	-0.06	30.58	FM-15	0.00	30.55
21	2254	7	CLR:00	10.00		19	-7.2	15	-9.5	1	-17.2	45	10	030		30.40			30.60	FM-15	0.00	30.58
21	2354	7	CLR:00	10.00		17	-8.3	14	-10.2	2	-16.7	51	9	020		30.42			30.62	FM-15	0.00	30.60
22	0054	7	CLR:00	10.00		17	-8.3	14	-10.2	2	-16.7	51	7	020		30.44	1	-0.07	30.64	FM-15	0.00	30.62
22	0100	4		9.94		17	-8.3	14	-10.2	2	-16.7	51	7	020		30.44	1	-0.07	30.64	FM-12		
22	0154	7	CLR:00	10.00		17	-8.3	14	-10.2	2	-16.7	51	8	020		30.44			30.65	FM-15	0.00	30.62
22	0254	7	CLR:00	10.00		16	-8.9	13	-10.6	2	-16.7	54	7	350		30.47			30.68	FM-15	0.00	30.65
22	0354	7	CLR:00	10.00		15	-9.4	13	-10.8	4	-15.6	61	8	360		30.49	3	-0.05	30.69	FM-15	0.00	30.67
22	0454	7	CLR:00	10.00		16	-8.9	13	-10.6	2	-16.7	54	7	030		30.47			30.67	FM-15	0.00	30.65
22	0554	7	CLR:00	10.00		15	-9.4	12	-10.9	3	-16.1	59	7	010		30.49			30.69	FM-15	0.00	30.67
22	0654	7	CLR:00	10.00		14	-10.0	12	-11.2	4	-15.6	64	5	360		30.52	3	-0.02	30.72	FM-15	0.00	30.70
22	0700	4		9.94		14	-10.0	12	-11.2	4	-15.6	64	5	360		30.52	3	-0.02	30.72	FM-12		
22	0754	7	FEW:02 300	10.00		16	-8.9	13	-10.3	5	-15.0	62	5	360		30.53			30.73	FM-15	0.00	30.71
22	0854	7	FEW:02 300	10.00		20	-6.7	16	-8.9	3	-16.1	48	7	360		30.56			30.76	FM-15	0.00	30.74
22	0954	7	FEW:02 130 FEW:02 300	10.00		24	-4.4	19	-7.4	2	-16.7	38	10	010		30.58	2	-0.06	30.78	FM-15	0.00	30.76
22	1054	7	FEW:02 130 FEW:02 300	10.00		26	-3.3	20	-6.7	1	-17.2	34	5	070		30.57			30.77	FM-15	0.00	30.75
22	1154	7	FEW:02 130 FEW:02 300	10.00		29	-1.7	22	-5.6	1	-17.2	30	0	000		30.54			30.75	FM-15	0.00	30.72
22	1254	7	FEW:02 300	10.00		31	-0.6	23	-4.8	2	-16.7	29	5	140		30.51	8	+0.06	30.71	FM-15	0.00	30.69
22	1300	4		9.94		31	-0.6	23	-4.8	2	-16.7	29	5	140		30.51	8	+0.06	30.71	FM-12		
22	1354	7	SCT:04 300	10.00		33	0.6	25	-4.1	1	-17.2	25	0	000		30.48			30.68	FM-15	0.00	30.66
22	1454	7	BKN:07 300	10.00		36	2.2	27	-3.0	1	-17.2	22	3	VRB		30.46			30.66	FM-15	0.00	30.64
22	1554	7	BKN:07 300	10.00		33	0.6	25	-4.0	3	-16.1	28	10	150		30.45	6	+0.06	30.65	FM-15	0.00	30.63
22	1654	7	BKN:07 300	10.00		33	0.6	25	-3.8	5	-15.0	30	3	170		30.44			30.64	FM-15	0.00	30.62
22	1754	7	BKN:07 300	10.00		32	0.0	25	-3.9	7	-13.9	35	6	140		30.44			30.64	FM-15	0.00	30.62
22	1854	7	BKN:07 300	10.00		31	-0.6	25	-4.0	10	-12.2	42	8	140		30.44	5	+0.01	30.64	FM-15	0.00	30.62
22	1900	4		9.94		31	-0.6	25	-4.0	10	-12.2	42	8	140		30.44	5	+0.01	30.64	FM-12		
22	1954	7	BKN:07 300	10.00		30	-1.1	25	-4.0	13	-10.6	49	7	150		30.43			30.64	FM-15	0.00	30.61
22	2054	7	OVC:08 220	10.00		30	-1.1	25	-4.0	13	-10.6	49	6	140		30.42			30.62	FM-15	0.00	30.60
22	2154	7	BKN:07 230	10.00		27	-2.8	23	-4.8	15	-9.4	61	6	180		30.43	5	+0.01	30.63	FM-15	0.00	30.61
22	2254	7	BKN:07 230	10.00		30	-1.1	25	-4.0	13	-10.6	49	7	170		30.40			30.60	FM-15	0.00	30.58
22	2354	7	FEW:02 40 BKN:07 220	10.00		30	-1.1	25	-4.1	12	-11.1	47	10	190		30.39			30.59	FM-15	0.00	30.57
23	0054	7	OVC:08 37	10.00		31	-0.6	26	-3.6	13	-10.6	47	10	170		30.36	8	+0.06	30.56	FM-15	0.00	30.54

23	0100	4	41	9.94		31	-0.6	26	-3.6	13	-10.6	47	10	170		30.36	8	+0.06	30.56	FM-12		
23	0154	7	BKN:07 32 OVC:08 240	10.00		31	-0.6	26	-3.3	15	-9.4	52	9	190		30.35			30.55	FM-15	0.00	30.53
23	0254	7	BKN:07 35 OVC:08 230	10.00		31	-0.6	27	-3.1	17	-8.3	56	9	200		30.35			30.55	FM-15	0.00	30.53
23	0354	7	BKN:07 37 OVC:08 220	10.00		31	-0.6	27	-2.8	19	-7.2	61	11	200		30.30	8	+0.06	30.50	FM-15	0.00	30.48
23	0454	7	BKN:07 30 OVC:08 220	10.00		31	-0.6	27	-2.8	19	-7.2	61	9	190		30.27			30.47	FM-15	0.00	30.45
23	0554	7	SCT:04 33 OVC:08 220	10.00		30	-1.1	26	-3.3	18	-7.8	61	8	190		30.23			30.43	FM-15	0.00	30.41
23	0654	7	FEW:02 35 SCT:04 220	10.00		30	-1.1	26	-3.3	18	-7.8	61	7	220		30.22	6	+0.08	30.42	FM-15	0.00	30.40
23	0700	4	41	9.94		30	-1.1	26	-3.3	18	-7.8	61	7	220		30.22	6	+0.08	30.42	FM-12		
23	0754	7	FEW:02 30 SCT:04 80 BKN:07 300	10.00		30	-1.1	26	-3.3	18	-7.8	61	7	190		30.20			30.40	FM-15	0.00	30.38
23	0830	7	BKN:07 13 BKN:07 80 OVC:08 300	10.00		34	1.1	29	-1.9	18	-7.8	52	7	200		30.20				FM-16		30.38
23	0854	7	BKN:07 11 BKN:07 80 OVC:08 300	10.00		35	1.7	29	-1.5	18	-7.8	50	7	190		30.18			30.38	FM-15	0.00	30.36
23	0940	7	SCT:04 12 BKN:07 85 OVC:08 300	10.00		37	2.8	32	0.1	24	-4.4	59	11	180		30.16				FM-16		30.34
23	0954	7	FEW:02 12 SCT:04 85 OVC:08 300	10.00		39	3.9	34	1.3	27	-2.8	62	10	210		30.17	6	+0.06	30.37	FM-15	0.00	30.35
23	1054	7	FEW:02 15 FEW:02 85 SCT:04 210	10.00		42	5.6	37	2.9	30	-1.1	62	9	230		30.16			30.36	FM-15	0.00	30.34
23	1154	7	FEW:02 40 FEW:02 90 SCT:04 180	10.00		47	8.3	42	5.4	35	1.7	63	14	200		30.11			30.31	FM-15	0.00	30.29
23	1254	7	SCT:04 80 SCT:04 210 BKN:07 300	10.00		54	12.2	47	8.5	40	4.4	59	20	200	26	30.05	8	+0.12	30.25	FM-15	0.00	30.23
23	1300	4	74	9.94		54	12.2	47	8.5	40	4.4	59	20	200		30.05	8	+0.12	30.25	FM-12		
23	1354	7	FEW:02 60 BKN:07 75 OVC:08 300	10.00		59	15.0	51	10.8	44	6.7	58	18	190		29.99			30.18	FM-15	0.00	30.17
23	1454	7	BKN:07 80 OVC:08 300	10.00		60	15.6	52	11.3	45	7.2	58	16	180	28	29.95			30.14	FM-15	0.00	30.13
23	1554	7	SCT:04 80 OVC:08 300	10.00		61	16.1	53	11.8	46	7.8	58	16	190		29.92	6	+0.14	30.11	FM-15	0.00	30.10
23	1654	7	SCT:04 85 OVC:08 300	10.00		60	15.6	53	11.8	47	8.3	62	15	180		29.88			30.08	FM-15	0.00	30.06
23	1754	7	BKN:07 75 OVC:08 300	10.00		59	15.0	53	11.8	48	8.9	67	15	180		29.87			30.06	FM-15	0.00	30.05
23	1854	7	SCT:04 31 BKN:07 60 OVC:08 300	10.00		59	15.0	54	12.0	49	9.4	69	20	170	29	29.85	6	+0.07	30.04	FM-15	0.00	30.03
23	1900	4	26	9.94		59	15.0	54	12.0	49	9.4	69	20	170		29.85	6	+0.07	30.04	FM-12		
23	1925	7	BKN:07 27 OVC:08 60	10.00		59s	15.0s	54	12.3	50	10.0	72	20	170	26	29.84				FM-16		30.02
23	1954	7	BKN:07 25 OVC:08 55	10.00		58	14.4	54	12.1	50	10.0	75	17	170		29.83			30.02	FM-15	0.00	30.01
23	2054	7	BKN:07 22 OVC:08 75	10.00		58	14.4	54	12.3	51	10.6	78	15	160		29.79			29.98	FM-15	0.00	29.97
23	2154	7	OVC:08 21	10.00		58	14.4	55	12.9	53	11.7	84	14	160		29.74	8	+0.11	29.93	FM-15	0.00	29.92
23	2254	7	OVC:08 18	10.00		58	14.4	55	12.9	53	11.7	84	18	170		29.73			29.92	FM-15	0.00	29.91
23	2354	7	OVC:08 19	10.00		59	15.0	56	13.5	54	12.2	83	16	180	21	29.69			29.88	FM-15	0.00	29.87

24	0054	7	BKN:07 19 OVC:08 50	10.00		59	15.0	57	13.8	55	12.8	87	13	170	21	29.66	8	+0.08	29.85	FM-15	0.00	29.84
24	0100	4	15	9.94		59	15.0	57	13.8	55	12.8	87	13	170		29.66	8	+0.08	29.85	FM-12		
24	0154	7	BKN:07 20 OVC:08 55	10.00		60	15.6	57	14.0	55	12.8	84	16	170	28	29.62			29.81	FM-15	0.00	29.80
24	0254	7	BKN:07 20 OVC:08 28	6.00	-RA:02 RA RA	61	16.1	58	14.5	56	13.3	84	18	170	28	29.59			29.78	FM-15	T	29.77
24	0352	6	FEW:02 9 BKN:07 17 OVC:08 25	10.00		59	15.0	57	13.8	55	13.0	88	13	170		29.54				FM-16		29.72
24	0354	7	FEW:02 9 BKN:07 17 OVC:08 25	10.00		59	15.0	57	14.1	56	13.3	90	15	170		29.54	8	+0.12	29.73	FM-15	0.03	29.72
24	0410	7	BKN:07 13 BKN:07 18 OVC:08 22	10.00		59	15.0	57	14.1	56	13.3	90	16	160		29.52				FM-16		29.70
24	0452	6	FEW:02 7 BKN:07 15 OVC:08 100	10.00	-RA:02 RA RA	59	15.0	57	13.8	55	13.0	88	14	160		29.48				FM-16		29.66
24	0454	7	FEW:02 7 BKN:07 15 OVC:08 100	10.00	-RA:02 RA RA	59	15.0	57	14.1	56	13.3	90	15	170		29.47			29.67	FM-15	T	29.65
24	0552	6	SCT:04 15 BKN:07 40 OVC:08 95	6.00	-RA:02 BR:1 RA RA	59	15.0	58	14.4	57	14.0	94	14	160		29.44				FM-16		29.61
24	0554	7	SCT:04 15 BKN:07 40 OVC:08 95	6.00	-RA:02 BR:1 RA RA	59	15.0	58	14.4	57	13.9	93	16	160		29.44			29.62	FM-15	0.04	29.61
24	0610	7	BKN:07 17 BKN:07 30 OVC:08 75	6.00	RA:02 BR:1 RA RA	59	15.0	58	14.4	57	13.9	93	17	160	25	29.42				FM-16	0.02	29.60
24	0654	7	FEW:02 6 BKN:07 11 OVC:08 20	4.00	RA:02 BR:1 RA RA	60	15.6	59	14.9	58	14.4	93	20	160	23	29.39	6	+0.16	29.57	FM-15	0.10	29.56
24	0700	4	5	3.73	RA	60	15.6	59	14.9	58	14.4	93	20	160		29.38	6	+0.16	29.57	FM-12		
24	0724	7	BKN:07 9 OVC:08 21	6.00	-RA:02 BR:1 RA RA	61	16.1	60	15.5	59	15.0	93	24	160	33	29.36				FM-16	0.05	29.53
24	0754	7	SCT:04 8 BKN:07 25 OVC:08 36	2.50	RA:02 BR:1 RA RA	61	16.1	60	15.5	59	15.0	93	21	190	29	29.39			29.57	FM-15	0.07	29.56
24	0816	7	FEW:02 9 BKN:07 33 OVC:08 90	5.00	-RA:02 BR:1 RA RA	62	16.7	61	16.0	60	15.6	93	16	180	25	29.37				FM-16	0.04	29.55
24	0854	7	SCT:04 9 SCT:04 30 OVC:08 95	10.00	-RA:02 RA RA	62	16.7	61	16.0	60	15.6	93	11	170		29.34			29.53	FM-15	0.06	29.52
24	0917	7	SCT:04 7 BKN:07 29 OVC:08 65	5.00	-RA:02 BR:1 RA RA	62	16.7	61	16.0	60	15.6	93	15	170		29.33				FM-16	0.01	29.50
24	0930	7	FEW:02 7 SCT:04 22 OVC:08 85	5.00	-RA:02 BR:1 RA RA	62	16.7	61	16.0	60	15.6	93	14	190		29.31				FM-16	0.02	29.49
24	0954	7	FEW:02 7 BKN:07 15 BKN:07 31	4.00	RA:02 BR:1 RA RA	62	16.7	61	16.0	60	15.6	93	14	190		29.31	8	+0.08	29.49	FM-15	0.07	29.48
24	1054	7	FEW:02 6 BKN:07 15 OVC:08 35	6.00	-RA:02 BR:1 RA RA	63	17.2	62	16.6	61	16.1	93	18	190		29.26			29.45	FM-15	0.03	29.44
24	1121	7	FEW:02 8 SCT:04 21 BKN:07 55	6.00	-RA:02 BR:1 RA RA	63	17.2	61	16.2	60	15.6	90	18	200	28	29.25				FM-16	0.02	29.42
24	1154	7	FEW:02 9 BKN:07 31 OVC:08 55	7.00	-RA:02 RA RA	62	16.7	60	15.7	59	15.0	90	14	210		29.23			29.41	FM-15	0.06	29.40

24	1207	7	SCT:04 12 BKN:07 24 OVC:08 50	2.50	-RA:02 BR:1 RA RA	61	16.1	60	15.5	59	15.0	93	13	240		29.23				FM-16	0.01	29.40
24	1220	7	BKN:07 15 BKN:07 30 OVC:08 65	4.00	-RA:02 BR:1 RA RA	62	16.7	60	15.7	59	15.0	90	14	240		29.23				FM-16	0.03	29.40
24	1227	7	BKN:07 14 BKN:07 30 OVC:08 65	2.00	RA:02 BR:1 RA RA	61	16.1	60	15.5	59	15.0	93	18	270		29.25				FM-16	0.03	29.42
24	1240	7	SCT:04 11 BKN:07 25 OVC:08 40	5.00	-RA:02 BR:1 RA RA	59	15.0	58	14.4	57	13.9	93	24	310	41	29.28				FM-16	0.10	29.45
24	1254	7	BKN:07 15 BKN:07 35 OVC:08 75	10.00	-RA:02 RA RA	58	14.4	56	13.2	54	12.2	87	20	300	34	29.28	5	+0.02	29.47	FM-15	0.10	29.46
24	1300	4	15	9.94	RA	58	14.4	56	13.2	54	12.2	87	20	300		29.28	5	+0.02	29.47	FM-12		
24	1333	7	SCT:04 16 BKN:07 33 BKN:07 95	10.00		58	14.4	55	12.9	53	11.7	84	18	290	30	29.31				FM-16	T	29.48
24	1354	7	FEW:02 14 FEW:02 33 SCT:04 95	10.00		59	15.0	55	12.9	52	11.1	78	15	290	28	29.31			29.50	FM-15	T	29.48
24	1454	7	FEW:02 28 FEW:02 75 SCT:04 300	10.00		61	16.1	54	12.2	48	8.9	63	9	280		29.36			29.54	FM-15	0.00	29.53
24	1554	7	SCT:04 34 SCT:04 75 BKN:07 300	10.00		61	16.1	54	12.0	47	8.3	60	17	270	21	29.41	3	-0.12	29.59	FM-15	0.00	29.58
24	1654	7	BKN:07 49 BKN:07 300	10.00		56	13.3	48	8.8	39	3.9	53	20	260		29.47			29.66	FM-15	0.00	29.65
24	1754	7	BKN:07 50	10.00		53	11.7	45	7.1	35	1.7	51	17	260		29.54			29.73	FM-15	0.00	29.72
24	1854	7	SCT:04 49	10.00		49	9.4	42	5.5	33	0.6	55	17	290		29.59	1	-0.19	29.78	FM-15	0.00	29.77
24	1900	4	41	9.94		49	9.4	42	5.5	33	0.6	55	17	290		29.59	1	-0.19	29.78	FM-12		
24	1954	7	FEW:02 55	10.00		46	7.8	40	4.3	31	-0.6	56	13	300	23	29.63			29.83	FM-15	0.00	29.81
24	2054	7	CLR:00	10.00		43	6.1	38	3.1	30	-1.1	60	9	300		29.66			29.85	FM-15	0.00	29.84
24	2154	7	CLR:00	10.00		41	5.0	37	2.5	30	-1.1	65	7	290		29.70	1	-0.11	29.89	FM-15	0.00	29.88
24	2254	7	CLR:00	10.00		40	4.4	35	1.6	27	-2.8	60	8	300		29.73			29.93	FM-15	0.00	29.91
24	2354	7	CLR:00	10.00		36	2.2	33	0.3	27	-2.8	70	5	300		29.76			29.95	FM-15	0.00	29.94
25	0054	7	CLR:00	10.00		33	0.6	31	-0.5	28	-2.2	82	0	000		29.75	0	-0.05	29.95	FM-15	0.00	29.93
25	0100	4		9.94		33	0.6	31	-0.5	28	-2.2	82	0	000		29.75	9	0.05	29.95	FM-12		
25	0154	7	CLR:00	10.00		30	-1.1	29	-1.9	26	-3.3	85	5	200		29.77			29.97	FM-15	0.00	29.95
25	0254	7	CLR:00	10.00		29	-1.7	28	-2.5	25	-3.9	85	3	220		29.80			29.99	FM-15	0.00	29.98
25	0354	7	CLR:00	10.00		29	-1.7	27	-2.6	24	-4.4	82	5	230		29.81	1	-0.06	30.00	FM-15	0.00	29.99
25	0454	7	CLR:00	10.00		32	0.0	29	-1.4	25	-3.9	75	6	280		29.81			30.01	FM-15	0.00	29.99
25	0554	7	FEW:02 170	10.00		31	-0.6	29	-1.9	24	-4.4	76	5	300		29.83			30.02	FM-15	0.00	30.01
25	0654	7	SCT:04 170	10.00		31	-0.6	29	-1.9	24	-4.4	76	6	270		29.86	3	-0.05	30.05	FM-15	0.00	30.04
25	0700	4		9.94		31	-0.6	29	-1.9	24	-4.4	76	6	270		29.86	3	-0.05	30.05	FM-12		
25	0754	7	FEW:02 170	10.00		31	-0.6	29	-1.9	24	-4.4	76	6	250		29.87			30.07	FM-15	0.00	30.05
25	0854	7	FEW:02 45	10.00		34	1.1	31	-0.7	25	-3.9	70	7	250		29.89			30.09	FM-15	0.00	30.07
25	0954	7	FEW:02 150	10.00		39	3.9	34	0.9	25	-3.9	57	15	300	18	29.91	1	-0.05	30.10	FM-15	0.00	30.09
25	1054	7	FEW:02 50	10.00		41	5.0	34	1.3	23	-5.0	49	11	280		29.92			30.12	FM-15	0.00	30.10
25	1154	7	FEW:02 50	10.00		43	6.1	36	2.1	24	-4.4	47	13	260		29.92			30.12	FM-15	0.00	30.10
25	1254	7	FEW:02 50	10.00		45	7.2	37	2.7	24	-4.4	44	10	250		29.91	0	-0.01	30.11	FM-15	0.00	30.09
25	1300	4	57	9.94		45	7.2	37	2.7	24	-4.4	44	10	250		29.91	9	0.01	30.11	FM-12		
25	1354	7	FEW:02 55	10.00		45	7.2	36	2.2	21	-6.1	39	15	270		29.92			30.11	FM-15	0.00	30.10
25	1454	7	FEW:02 55 FEW:02 150	10.00		46	7.8	36	2.2	19	-7.2	34	14	270		29.92			30.11	FM-15	0.00	30.10
25	1554	7	FEW:02 65 FEW:02 150	10.00		46	7.8	35	1.8	16	-8.9	30	13	280		29.93	3	-0.01	30.13	FM-15	0.00	30.11
25	1654	7	FEW:02 65 FEW:02 150	10.00		44	6.7	34	1.0	15	-9.4	31	11	290		29.95			30.15	FM-15	0.00	30.13

25	1754	7	FEW:02 200 FEW:02 300	10.00		41	5.0	32	0.1	15	-9.4	35	8	280		29.97			30.17	FM-15	0.00	30.15
25	1854	7	FEW:02 300	10.00		39	3.9	31	-0.5	16	-8.9	39	6	270		29.98	1	-0.05	30.18	FM-15	0.00	30.16
25	1900	4		9.94		39	3.9	31	-0.5	16	-8.9	39	6	270		29.98	1	-0.05	30.18	FM-12		
25	1954	7	CLR:00	10.00		32	0.0	28	-2.4	19	-7.2	59	3	180		29.99			30.19	FM-15	0.00	30.17
25	2054	7	CLR:00	10.00		31	-0.6	27	-2.9	18	-7.8	59	0	000		30.02			30.22	FM-15	0.00	30.20
25	2154	7	CLR:00	10.00		26	-3.3	23	-4.7	18	-7.8	71	0	000		30.04	3	-0.05	30.23	FM-15	0.00	30.22
25	2254	7	CLR:00	10.00		29	-1.7	25	-3.6	18	-7.8	63	0	000		30.04			30.24	FM-15	0.00	30.22
25	2354	7	CLR:00	10.00		29	-1.7	25	-3.6	18	-7.8	63	0	000		30.05			30.25	FM-15	0.00	30.23
26	0054	7	CLR:00	10.00		27	-2.8	24	-4.5	17	-8.3	66	0	000		30.05	1	-0.02	30.25	FM-15	0.00	30.23
26	0100	4		9.94		27	-2.8	24	-4.5	17	-8.3	66	0	000		30.05	1	-0.02	30.25	FM-12		
26	0154	7	CLR:00	10.00		25	-3.9	23	-5.1	18	-7.8	75	0	000		30.06			30.26	FM-15	0.00	30.24
26	0254	7	SCT:04 300	10.00		25	-3.9	23	-5.1	18	-7.8	75	0	000		30.07			30.27	FM-15	0.00	30.25
26	0354	7	FEW:02 300	10.00		23	-5.0	21	-6.0	17	-8.3	78	3	140		30.08	3	-0.03	30.28	FM-15	0.00	30.26
26	0454	7	FEW:02 300	10.00		23	-5.0	21	-5.8	18	-7.8	81	3	350		30.08			30.28	FM-15	0.00	30.26
26	0554	7	FEW:02 300	9.00		24	-4.4	22	-5.5	18	-7.8	77	0	000		30.06			30.26	FM-15	0.00	30.24
26	0654	7	FEW:02 300	10.00		23	-5.0	21	-6.2	16	-8.9	74	0	000		30.06	5	+0.01	30.26	FM-15	0.00	30.24
26	0700	4		9.94		23	-5.0	21	-6.2	16	-8.9	74	0	000		30.06	5	+0.01	30.26	FM-12		
26	0754	7	FEW:02 300	10.00		23	-5.0	22	-5.7	19	-7.2	85	0	000		30.07			30.27	FM-15	0.00	30.25
26	0854	7	FEW:02 120	10.00		29	-1.7	27	-3.0	22	-5.6	75	0	000		30.07			30.27	FM-15	0.00	30.25
26	0954	7	SCT:04 120	10.00		36	2.2	30	-0.9	20	-6.7	52	0	000		30.08	1	-0.01	30.28	FM-15	0.00	30.26
26	1054	7	BKN:07 120	10.00		40	4.4	31	-0.5	13	-10.6	33	3	230		30.07			30.27	FM-15	0.00	30.25
26	1154	7	BKN:07 110	10.00		43	6.1	33	0.7	15	-9.4	32	5	190		30.05			30.25	FM-15	0.00	30.23
26	1254	7	FEW:02 100 BKN:07 300	10.00		44	6.7	34	1.2	16	-8.9	32	10	210		30.02	8	+0.06	30.22	FM-15	0.00	30.20
26	1300	4		9.94		44	6.7	34	1.2	16	-8.9	32	10	210		30.02	8	+0.06	30.22	FM-12		
26	1354	7	FEW:02 100 BKN:07 300	10.00		45	7.2	35	1.8	18	-7.8	34	5	180		29.99			30.19	FM-15	0.00	30.17
26	1454	7	FEW:02 100 SCT:04 300	10.00		46	7.8	35	1.9	17	-8.3	31	8	170		29.97			30.17	FM-15	0.00	30.15
26	1554	7	FEW:02 85 SCT:04 300	10.00		47	8.3	36	2.4	18	-7.8	31	6	190		29.97	5	+0.04	30.17	FM-15	0.00	30.15
26	1654	7	FEW:02 85 FEW:02 300	10.00		46	7.8	35	1.8	16	-8.9	30	7	240		29.97			30.17	FM-15	0.00	30.15
26	1754	7	FEW:02 300	10.00		43	6.1	34	0.8	16	-8.9	34	5	270		29.98			30.18	FM-15	0.00	30.16
26	1854	7	CLR:00	10.00		41	5.0	33	0.3	17	-8.3	38	6	290		30.00	3	-0.03	30.20	FM-15	0.00	30.18
26	1900	4		9.94		41	5.0	33	0.3	17	-8.3	38	6	290		30.00	3	-0.03	30.20	FM-12		
26	1954	7	CLR:00	10.00		38	3.3	31	-0.4	19	-7.2	46	0	000		30.01			30.21	FM-15	0.00	30.19
26	2054	7	CLR:00	10.00		31	-0.6	28	-2.3	22	-5.6	69	0	000		30.01			30.21	FM-15	0.00	30.19
26	2154	7	CLR:00	10.00		29	-1.7	26	-3.2	21	-6.1	72	0	000		30.01	0	-0.01	30.21	FM-15	0.00	30.19
26	2254	7	CLR:00	10.00		28	-2.2	25	-3.7	20	-6.7	72	0	000		30.00			30.19	FM-15	0.00	30.18
26	2354	7	CLR:00	10.00		28	-2.2	26	-3.5	21	-6.1	75	0	000		30.00			30.19	FM-15	0.00	30.18
27	0054	7	CLR:00	10.00		28	-2.2	26	-3.5	21	-6.1	75	0	000		29.98	8	+0.03	30.18	FM-15	0.00	30.16
27	0100	4		9.94		28	-2.2	26	-3.5	21	-6.1	75	0	000		29.98	8	+0.03	30.18	FM-12		
27	0154	7	CLR:00	10.00		27	-2.8	25	-4.0	20	-6.7	75	0	000		29.97			30.17	FM-15	0.00	30.15
27	0254	7	CLR:00	10.00		26	-3.3	24	-4.4	20	-6.7	78	0	000		29.98			30.18	FM-15	0.00	30.16
27	0354	7	CLR:00	10.00		26	-3.3	24	-4.4	20	-6.7	78	0	000		29.97	8	+0.01	30.16	FM-15	0.00	30.15
27	0454	7	CLR:00	10.00		24	-4.4	23	-5.1	20	-6.7	84	3	140		29.96			30.16	FM-15	0.00	30.14
27	0554	7	CLR:00	10.00		24	-4.4	22	-5.3	19	-7.2	81	0	000		29.94			30.14	FM-15	0.00	30.12
27	0654	7	FEW:02 90 FEW:02 300	10.00		27	-2.8	25	-4.0	20	-6.7	75	3	180		29.94	5	+0.02	30.14	FM-15	0.00	30.12
27	0700	4		9.94		27	-2.8	25	-4.0	20	-6.7	75	3	180		29.94	5	+0.02	30.14	FM-12		
27	0754	7	BKN:07 300	10.00		28	-2.2	26	-3.5	21	-6.1	75	3	190		29.95			30.15	FM-15	0.00	30.13
27	0854	7	BKN:07 300	10.00		33	0.6	30	-1.2	24	-4.4	70	3	160		29.94			30.14	FM-15	0.00	30.12
27	0954	7	BKN:07 300	10.00		41	5.0	35	1.8	26	-3.3	55	11	190		29.95	1	-0.01	30.14	FM-15	0.00	30.13
27	1054	7	FEW:02 80 BKN:07 300	10.00		47	8.3	38	3.5	25	-3.9	42	11	200		29.94			30.13	FM-15	0.00	30.12
27	1154	7	FEW:02 200 BKN:07 300	10.00		50	10.0	40	4.4	25	-3.9	38	10	220		29.90			30.10	FM-15	0.00	30.08

27	1254	7	FEW:02 200 BKN:07 300	10.00		52	11.1	40	4.6	23	-5.0	32	11	230	21	29.85	8	+0.10	30.04	FM-15	0.00	30.03
27	1300	4		9.94		52	11.1	40	4.6	23	-5.0	32	11	230		29.85	8	+0.10	30.04	FM-12		
27	1354	7	BKN:07 300	10.00		54	12.2	41	4.9	21	-6.1	28	14	240	21	29.82			30.02	FM-15	0.00	30.00
27	1454	7	OVC:08 250	10.00		53	11.7	41	4.8	22	-5.6	30	11	260		29.81			30.01	FM-15	0.00	29.99
27	1554	7	OVC:08 240	10.00		51	10.6	40	4.5	24	-4.4	35	9	260		29.82	5	+0.03	30.01	FM-15	0.00	30.00
27	1654	7	OVC:08 200	10.00		50	10.0	40	4.4	25	-3.9	38	8	250		29.83			30.02	FM-15	0.00	30.01
27	1754	7	OVC:08 210	10.00		48	8.9	39	3.9	26	-3.3	42	6	230		29.82			30.01	FM-15	0.00	30.00
27	1854	7	OVC:08 200	10.00		46	7.8	38	3.5	27	-2.8	47	8	220		29.84	3	-0.02	30.03	FM-15	0.00	30.02
27	1900	4		9.94		46	7.8	38	3.5	27	-2.8	47	8	220		29.84	3	-0.02	30.03	FM-12		
27	1954	7	OVC:08 190	10.00		44	6.7	38	3.1	28	-2.2	53	7	210		29.85			30.04	FM-15	0.00	30.03
27	2054	7	OVC:08 180	10.00		45	7.2	38	3.2	27	-2.8	49	5	230		29.84			30.03	FM-15	0.00	30.02
27	2154	7	OVC:08 160	10.00		45	7.2	38	3.2	27	-2.8	49	0	000		29.84	8	+0.00	30.03	FM-15	0.00	30.02
27	2254	7	OVC:08 170	10.00		41	5.0	36	2.3	29	-1.7	62	0	000		29.85			30.04	FM-15	0.00	30.03
27	2354	7	OVC:08 180	10.00		44	6.7	37	2.9	27	-2.8	51	5	290		29.83			30.03	FM-15	0.00	30.01
28	0054	7	OVC:08 180	10.00		43	6.1	36	2.4	26	-3.3	51	9	330		29.82	8	+0.01	30.02	FM-15	0.00	30.00
28	0100	4		9.94		43	6.1	36	2.4	26	-3.3	51	9	330		29.82	8	+0.01	30.02	FM-12		
28	0154	7	OVC:08 190	10.00		43	6.1	36	2.2	25	-3.9	49	10	320		29.84			30.03	FM-15	0.00	30.02
28	0254	7	OVC:08 190	10.00		41	5.0	35	1.8	26	-3.3	55	10	350		29.83			30.03	FM-15	0.00	30.01
28	0354	7	OVC:08 200	10.00		39	3.9	33	0.8	24	-4.4	55	11	010		29.81	8	+0.01	30.01	FM-15	0.00	29.99
28	0454	7	OVC:08 210	10.00		38	3.3	32	-0.1	21	-6.1	51	14	010		29.81			30.01	FM-15	0.00	29.99
28	0554	7	SCT:04 170 OVC:08 230	10.00		36	2.2	30	-1.0	19	-7.2	50	11	010		29.82			30.02	FM-15	0.00	30.00
28	0654	7	SCT:04 170 BKN:07 240	10.00		35	1.7	29	-1.5	18	-7.8	50	9	020		29.86	3	-0.04	30.05	FM-15	0.00	30.04
28	0700	4		9.94		35	1.7	29	-1.5	18	-7.8	50	9	020		29.86	3	-0.04	30.05	FM-12		
28	0754	7	BKN:07 170 BKN:07 230	10.00		35	1.7	29	-1.5	18	-7.8	50	8	020		29.87			30.07	FM-15	0.00	30.05
28	0854	7	BKN:07 160 BKN:07 230	10.00		35	1.7	29	-1.5	18	-7.8	50	10	030		29.90			30.10	FM-15	0.00	30.08
28	0954	7	BKN:07 190 BKN:07 230	10.00		35	1.7	29	-1.8	16	-8.9	46	14	040		29.92	3	-0.06	30.11	FM-15	0.00	30.10
28	1054	7	BKN:07 200 BKN:07 300	10.00		37	2.8	29	-1.4	14	-10.0	39	7	060		29.91			30.11	FM-15	0.00	30.09
28	1154	7	BKN:07 220	10.00		39	3.9	30	-1.0	12	-11.1	33	7	010		29.90			30.10	FM-15	0.00	30.08
28	1254	7	BKN:07 220	10.00		41	5.0	32	-0.1	14	-10.0	33	5	070		29.88	8	+0.04	30.07	FM-15	0.00	30.06
28	1300	4		9.94		41	5.0	32	-0.1	14	-10.0	33	5	070		29.88	8	+0.04	30.07	FM-12		
28	1354	7	FEW:02 170 BKN:07 220	10.00		41	5.0	32	-0.1	14	-10.0	33	6	050		29.84			30.04	FM-15	0.00	30.02
28	1454	7	SCT:04 170 SCT:04 230	10.00		42	5.6	33	0.4	15	-9.4	33	3	VRB		29.82			30.02	FM-15	0.00	30.00
28	1554	7	FEW:02 170 FEW:02 230	10.00		42	5.6	33	0.6	17	-8.3	36	6	120		29.82	6	+0.05	30.02	FM-15	0.00	30.00
28	1654	7	FEW:02 230	10.00		41	5.0	33	0.6	19	-7.2	41	7	110		29.81			30.01	FM-15	0.00	29.99
28	1754	7	FEW:02 230	10.00		35	1.7	30	-1.2	20	-6.7	54	6	120		29.81			30.01	FM-15	0.00	29.99
28	1854	7	FEW:02 230	10.00		34	1.1	29	-1.7	19	-7.2	54	3	130		29.82	5	+0.00	30.02	FM-15	0.00	30.00
28	1900	4		9.94		34	1.1	29	-1.7	19	-7.2	54	3	130		29.82	5	+0.00	30.02	FM-12		
28	1954	7	CLR:00	10.00		32	0.0	28	-2.3	20	-6.7	61	0	000		29.83			30.03	FM-15	0.00	30.01
28	2054	7	CLR:00	10.00		29	-1.7	26	-3.5	19	-7.2	66	3	110		29.84			30.03	FM-15	0.00	30.02
28	2154	7	CLR:00	10.00		30	-1.1	26	-3.1	19	-7.2	64	8	140		29.85	2	-0.03	30.05	FM-15	0.00	30.03
28	2254	7	CLR:00	10.00		30	-1.1	26	-3.3	18	-7.8	61	6	140		29.84			30.04	FM-15	0.00	30.02
28	2354	7	FEW:02 80	10.00		29	-1.7	25	-3.8	17	-8.3	61	3	150		29.84			30.03	FM-15	0.00	30.02
29	0054	7	CLR:00	10.00		28	-2.2	25	-3.8	19	-7.2	69	6	150		29.83	8	+0.02	30.03	FM-15	0.00	30.01
29	0100	4		9.94		28	-2.2	25	-3.8	19	-7.2	69	6	150		29.83	8	+0.02	30.03	FM-12		
29	0154	7	CLR:00	10.00		27	-2.8	25	-4.0	20	-6.7	75	7	120		29.80			30.00	FM-15	0.00	29.98
29	0254	7	CLR:00	10.00		28	-2.2	25	-3.7	20	-6.7	72	6	150		29.78			29.98	FM-15	0.00	29.96
29	0354	7	FEW:02 200	10.00		29	-1.7	27	-3.0	22	-5.6	75	8	160		29.77	6	+0.06	29.97	FM-15	0.00	29.95
29	0454	7	BKN:07 200	10.00		30	-1.1	28	-2.5	23	-5.0	75	6	160		29.75			29.95	FM-15	0.00	29.93

29	0554	7	BKN:07 110 OVC:08 200	10.00		32	0.0	29	-1.6	24	-4.4	73	6	160		29.74			29.94	FM-15	0.00	29.92
29	0654	7	BKN:07 60 OVC:08 95	10.00		34	1.1	31	-0.3	27	-2.8	75	8	160		29.73	6	+0.04	29.93	FM-15	0.00	29.91
29	0700	4	57	9.94		34	1.1	31	-0.3	27	-2.8	75	8	160		29.73	6	+0.04	29.93	FM-12		
29	0754	7	OVC:08 65	10.00	-RA:02 RA RA	35	1.7	33	0.4	29	-1.7	78	9	180		29.73			29.93	FM-15	T	29.91
29	0854	7	FEW:02 50 OVC:08 75	10.00		38	3.3	36	2.0	32	0.0	79	13	180		29.73			29.92	FM-15	T	29.91
29	0954	7	SCT:04 70 BKN:07 90 OVC:08 300	10.00		40	4.4	37	2.8	33	0.6	77	13	180		29.71	8	+0.02	29.91	FM-15	0.00	29.89
29	1054	7	FEW:02 55 OVC:08 70	10.00		42	5.6	39	3.9	35	1.7	76	10	190		29.70			29.90	FM-15	0.00	29.88
29	1154	7	FEW:02 55 OVC:08 65	10.00		45	7.2	41	5.0	36	2.2	71	15	190		29.66			29.86	FM-15	T	29.84
29	1254	7	FEW:02 55 BKN:07 70 OVC:08 95	10.00		46	7.8	42	5.5	37	2.8	71	9	170		29.62	8	+0.09	29.81	FM-15	0.00	29.80
29	1300	4	57	9.94		46	7.8	42	5.5	37	2.8	71	9	170		29.62	8	+0.09	29.81	FM-12		
29	1354	7	SCT:04 60 BKN:07 70 OVC:08 95	10.00	-RA:02 RA RA	48	8.9	43	6.3	38	3.3	68	10	190		29.60			29.79	FM-15	T	29.78
29	1454	7	FEW:02 55 BKN:07 70 OVC:08 85	10.00	-RA:02 RA RA	48	8.9	44	6.6	39	3.9	71	11	180		29.57			29.77	FM-15	T	29.75
29	1554	7	BKN:07 48 OVC:08 75	6.00	-RA:02 RA RA	47	8.3	45	7.0	42	5.6	83	5	270		29.58	5	+0.03	29.78	FM-15	0.01	29.76
29	1637	7	FEW:02 10 BKN:07 26 OVC:08 42	2.50	RA:02 BR:1 RA RA	45	7.2	44	6.4	42	5.6	90	14	300		29.63				FM-16	0.04	29.81
29	1654	7	SCT:04 9 BKN:07 15 OVC:08 36	2.00	RA:02 BR:1 RA RA	42	5.6	41	4.8	39	3.9	89	18	310	32	29.64			29.84	FM-15	0.12	29.82
29	1704	7	FEW:02 9 BKN:07 25 OVC:08 37	4.00	RA:02 BR:1 RA RA	41	5.0	40	4.3	38	3.3	89	21	320	29	29.65				FM-16	0.02	29.83
29	1730	7	OVC:08 30	10.00	-RA:02 RA RA	40	4.4	38	3.5	36	2.2	86	13	310		29.66				FM-16	0.03	29.84
29	1754	7	FEW:02 18 BKN:07 32 OVC:08 43	10.00	-RA:02 RA RA	40	4.4	38	3.5	36	2.2	86	10	320		29.67			29.87	FM-15	0.03	29.85
29	1854	7	FEW:02 39 OVC:08 50	10.00	-RA:02 RA RA	39	3.9	38	3.2	36	2.2	89	0	000		29.67	0	-0.08	29.86	FM-15	0.01	29.85
29	1900	4	41	9.94	RA	39	3.9	38	3.2	36	2.2	89	0	000		29.67	9	0.08	29.86	FM-12		
29	1929	7	BKN:07 29 OVC:08 43	7.00	-RA:02 RA RA	39	3.9	38	3.2	36	2.2	89	6	210		29.68				FM-16	0.02	29.86
29	1954	7	BKN:07 17 OVC:08 25	6.00	RA:02 BR:1 RA RA	39	3.9	38	3.2	36	2.2	89	11	220		29.68			29.88	FM-15	0.06	29.86
29	2029	7	SCT:04 15 BKN:07 31 OVC:08 110	10.00		39	3.9	38	3.2	36	2.2	89	5	210		29.69				FM-16	0.01	29.87
29	2054	7	FEW:02 15 FEW:02 29 SCT:04 110	10.00		37	2.8	36	2.3	35	1.7	93	5	210		29.70			29.89	FM-15	0.01	29.88
29	2154	7	FEW:02 15 FEW:02 150	10.00		37	2.8	36	2.1	34	1.1	89	10	280		29.72	3	-0.06	29.92	FM-15	0.00	29.90
29	2254	7	FEW:02 21 FEW:02 150	10.00		35	1.7	32	-0.2	26	-3.3	70	11	300		29.76			29.96	FM-15	0.00	29.94
29	2354	7	FEW:02 21 FEW:02 150	10.00		33	0.6	31	-0.5	28	-2.2	82	8	290		29.77			29.96	FM-15	0.00	29.95
30	0015	7	SCT:04 13 BKN:07 26 BKN:07 31	10.00		33	0.6	31	-0.5	28	-2.2	82	9	290		29.78				FM-16		29.96
30	0054	7	FEW:02 12 BKN:07 24	10.00		33	0.6	29	-1.4	23	-5.0	66	14	320		29.80	1	-0.08	30.00	FM-15	0.00	29.98

30	0100	4	15	9.94		33	0.6	29	-1.4	23	-5.0	66	14	320		29.80	1	-0.08	30.00	FM-12				
30	0154	7	OVC:08 20	10.00		31	-0.6	28	-2.3	22	-5.6	69	10	010		29.83			30.03	FM-15	0.00		30.01	
30	0254	7	OVC:08 26	10.00		30	-1.1	27	-3.0	20	-6.7	66	11	350		29.83			30.02	FM-15	0.00		30.01	
30	0332	7	BKN:07 34	10.00		28	-2.2	25	-4.0	18	-7.8	66	11	360		29.83				FM-16			30.01	
30	0354	7	FEW:02 35	10.00		27	-2.8	24	-4.4	18	-7.8	69	7	010		29.83	1	-0.03	30.03	FM-15	0.00		30.01	
30	0454	7	FEW:02 35	10.00		25	-3.9	22	-5.4	16	-8.9	69	5	340		29.84			30.04	FM-15	0.00		30.02	
30	0554	7	FEW:02 35	10.00		23	-5.0	21	-6.2	16	-8.9	74	3	190		29.87			30.06	FM-15	0.00		30.05	
30	0654	7	FEW:02 150	10.00		23	-5.0	21	-6.0	17	-8.3	78	5	180		29.89	3	-0.06	30.09	FM-15	0.00		30.07	
30	0700	4		9.94		23	-5.0	21	-6.0	17	-8.3	78	5	180		29.89	3	-0.06	30.09	FM-12				
30	0754	7	FEW:02 250	10.00		24	-4.4	22	-5.6	17	-8.3	75	7	180		29.89			30.09	FM-15	0.00		30.07	
30	0854	7	FEW:02 300	10.00		28	-2.2	24	-4.4	15	-9.4	58	10	190		29.87			30.07	FM-15	0.00		30.05	
30	0954	7	SCT:04 300	10.00		31	-0.6	25	-3.6	13	-10.6	47	16	180		29.86	8	+0.03	30.06	FM-15	0.00		30.04	
30	1054	7	SCT:04 300	10.00		33	0.6	27	-2.8	14	-10.0	45	16	190		29.84			30.04	FM-15	0.00		30.02	
30	1154	7	FEW:02 55 SCT:04 300	10.00		37	2.8	29	-1.4	14	-10.0	39	21	220	25	29.80			29.99	FM-15	0.00		29.98	
30	1254	7	SCT:04 70 BKN:07 300	10.00		39	3.9	30	-0.9	13	-10.6	34	22	220	31	29.76	8	+0.09	29.96	FM-15	0.00		29.94	
30	1300	4	74	9.94		39	3.9	30	-0.9	13	-10.6	34	22	220		29.76	8	+0.09	29.96	FM-12				
30	1354	7	SCT:04 75 BKN:07 300	10.00		40	4.4	31	-0.5	13	-10.6	33	28	250	37	29.76			29.96	FM-15	0.00		29.94	
30	1454	7	SCT:04 70 BKN:07 300	10.00		41	5.0	32	-0.2	13	-10.6	32	24	270	36	29.77			29.97	FM-15	0.00		29.95	
30	1554	7	FEW:02 75 BKN:07 300	10.00		42	5.6	32	-0.2	10	-12.2	27	14	260	26	29.80	3	-0.04	30.00	FM-15	0.00		29.98	
30	1654	7	FEW:02 75 SCT:04 300	10.00		39	3.9	29	-1.4	8	-13.3	28	18	270	28	29.85			30.05	FM-15	0.00		30.03	
30	1754	7	FEW:02 300	10.00		34	1.1	26	-3.3	7	-13.9	32	11	310		29.91			30.11	FM-15	0.00		30.09	
30	1854	7	FEW:02 300	10.00		32	0.0	24	-4.3	4	-15.6	30	22	310	28	29.96	1	-0.16	30.15	FM-15	0.00		30.14	
30	1900	4		9.94		32	0.0	24	-4.3	4	-15.6	30	22	310		29.96	1	-0.16	30.15	FM-12				
30	1954	7	CLR:00	10.00		28	-2.2	21	-5.8	3	-16.1	34	16	340		30.00			30.20	FM-15	0.00		30.18	
30	2054	7	CLR:00	10.00		26	-3.3	19	-7.1	-4	-20.0	26	15	330	24	30.04			30.24	FM-15	0.00		30.22	
30	2154	7	CLR:00	10.00		23	-5.0	17	-8.1	-1	-18.3	35	13	340		30.08	1	-0.12	30.28	FM-15	0.00		30.26	
30	2254	7	CLR:00	10.00		21	-6.1	16	-8.9	-2	-18.9	36	11	350		30.10			30.30	FM-15	0.00		30.28	
30	2354	7	CLR:00	10.00		19	-7.2	15	-9.6	0	-17.8	43	8	030		30.11			30.31	FM-15	0.00		30.29	
31	0054	7	CLR:00	10.00		18	-7.8	14	-10.0	0	-17.8	45	7	360		30.14	3	-0.06	30.34	FM-15	0.00		30.32	
31	0100	4		9.94		18	-7.8	14	-10.0	0	-17.8	45	7	360		30.14	3	-0.06	30.34	FM-12				
31	0154	7	SCT:04 140	10.00		17	-8.3	14	-10.2	2	-16.7	51	8	040		30.17			30.37	FM-15	0.00		30.35	
31	0254	7	FEW:02 110	10.00		16	-8.9	13	-10.8	0	-17.8	49	5	070		30.20			30.40	FM-15	0.00		30.38	
31	0354	7	BKN:07 150	10.00		15	-9.4	12	-11.2	0	-17.8	51	6	060		30.20	1	-0.06	30.40	FM-15	0.00		30.38	
31	0454	7	FEW:02 150	10.00		15	-9.4	12	-11.2	0	-17.8	51	0	000		30.23			30.43	FM-15	0.00		30.41	
31	0554	7	FEW:02 150	10.00		14	-10.0	11	-11.4	2	-16.7	58	0	000		30.25			30.45	FM-15	0.00		30.43	
31	0654	7	CLR:00	10.00		13	-10.6	11	-11.7	4	-15.6	67	0	000		30.27	1	-0.06	30.47	FM-15	0.00		30.45	
31	0700	4		9.94		13	-10.6	11	-11.7	4	-15.6	67	0	000		30.27	1	-0.06	30.47	FM-12				
31	0754	7	CLR:00	10.00		15	-9.4	12	-10.9	3	-16.1	59	5	070		30.29			30.49	FM-15	0.00		30.47	
31	0854	7	CLR:00	10.00		17	-8.3	14	-10.2	2	-16.7	51	3	VRB		30.30			30.50	FM-15	0.00		30.48	
31	0954	7	FEW:02 80	10.00		20	-6.7	15	-9.3	-2	-18.9	38	3	210		30.31	1	-0.04	30.52	FM-15	0.00		30.49	
31	1054	7	FEW:02 80	10.00		23	-5.0	17	-8.1	-2	-18.9	33	3	VRB		30.31			30.51	FM-15	0.00		30.49	
31	1154	7	FEW:02 200	10.00		25	-3.9	19	-7.2	0	-17.8	33	3	VRB		30.28			30.48	FM-15	0.00		30.46	
31	1254	7	FEW:02 200	10.00		27	-2.8	21	-6.3	2	-16.7	34	5	VRB		30.24	8	+0.07	30.45	FM-15	0.00		30.42	
31	1300	4		9.94		27	-2.8	21	-6.3	2	-16.7	34	5			30.24	8	+0.07	30.45	FM-12				
31	1354	7	FEW:02 70 FEW:02 200 SCT:04 350	10.00		30	-1.1	23	-5.2	2	-16.7	30	8	260		30.22			30.42	FM-15	0.00		30.40	
31	1454	7	FEW:02 60 FEW:02 240	10.00		31	-0.6	24	-4.7	3	-16.1	30	6	VRB		30.21			30.42	FM-15	0.00		30.39	
31	1554	7	SCT:04 65 BKN:07 250	10.00		32	0.0	25	-4.2	5	-15.0	32	6	280		30.21	6	+0.04	30.41	FM-15	0.00		30.39	
31	1654	7	FEW:02 65 BKN:07 250	10.00		31	-0.6	24	-4.3	7	-13.9	36	10	210		30.20			30.41	FM-15	0.00		30.38	

31	1754	7	FEW:02 250	10.00		28	-2.2	22	-5.3	8	-13.3	43	7	200		30.20		30.41	FM-15	0.00	30.38	
31	1854	7	FEW:02 250	10.00		27	-2.8	22	-5.6	9	-12.8	46	7	220		30.22	3	-0.01	30.42	FM-15	0.00	30.40
31	1900	4		9.94		27	-2.8	22	-5.6	9	-12.8	46	7	220		30.22	3	-0.01	30.42	FM-12		
31	1954	7	CLR:00	10.00		26	-3.3	22	-5.8	10	-12.2	51	3	200		30.22			30.42	FM-15	0.00	30.40
31	2054	7	CLR:00	10.00		24	-4.4	20	-6.5	11	-11.7	57	3	170		30.22			30.43	FM-15	0.00	30.40
31	2154	7	CLR:00	10.00		26	-3.3	22	-5.8	10	-12.2	51	3	180		30.22	0	-0.00	30.42	FM-15	0.00	30.40
31	2254	7	CLR:00	10.00		22	-5.6	19	-7.0	13	-10.6	68	3	180		30.22			30.42	FM-15	0.00	30.40
31	2354	7	CLR:00	10.00		25	-3.9	21	-6.1	11	-11.7	55	0	000		30.21			30.41	FM-15	0.00	30.39

Local Climatological Data
Hourly Precipitation
January 2019

Generated on 02/05/2019

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																								01	
02																				T	T	T	0.01	T	0.01	02
03	0.01	0.05	0.03	0.02	T	0.03	0.01	0.01	T	T															03	
04													0.01	0.04	0.03				0.01	T	T	T	T		0.01	04
05	0.01	0.03			0.01						T	T														05
06																										06
07																										07
08		T																							T	08
09																										09
10																										10
11																										11
12																		0.01	T	0.02	0.01	T	T	0.01	0.04	12
13	0.03	0.03	0.06	0.01s	0.05	0.06	0.13	0.13	0.08	0.11	T	0.01	0.03	0.01	0.01	0.03	0.02	0.02	0.02	0.03	0.04	0.01	0.01	T	13	
14	T	T	T																							14
15																										15
16																										16
17																										17
18																										18
19																T	T	T	T	T	T	T	T			19
20	0.02	0.08	0.09	0.16	0.10	0.01	T																			20
21																										21
22																										22
23																										23
24			T	0.03	T	0.04	0.10	0.07	0.06	0.07	0.03	0.06	0.10	T												24
25																										25
26																										26
27																										27
28																										28
29								T	T			T		T	T	0.01	0.12	0.03	0.01	0.06	0.01					29
30																										30
31																										31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.06	0.07	0.08	0.09	0.12	0.15	0.17	0.21	0.25	0.29	0.34	0.39
Ending Date Time (yyyy-mm-dd hh:mi)	2019-01-24 12:32	2019-01-24 12:36	2019-01-24 12:42	2019-01-20 03:49	2019-01-20 03:44	2019-01-13 07:26	2019-01-20 04:25	2019-01-20 04:33	2019-01-20 04:03	2019-01-20 04:25	2019-01-20 04:52	2019-01-13 09:42

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
 s = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing

Local Climatological Data
Daily Summary
February 2019
 Generated on 02/05/2019

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		Weather Type			TLC	Snow Fall		Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir
	1	2	3	4	5	6	7	8	9	10	11	12	13			14	15	16	17	18	19	20	21	22
01	33	20	27	-11.7				38	0	0713	1733	SN PL			0.04	T	0	30.19		4.7	17	020	14	040
02	46	18*	32	-6.8				33	0	0712	1734	BR HZ			0.00	0.0	0	30.15		2.4	12	030	9	190
03	64*	28	46	7.1				19	0	0711	1736				0.00			29.94		2.7	11	080	9	050
Monthly Averages Totals																								
Departure from Normal (1981-2010)																								
Degree Days						Number of days with...																		
Monthly			Season-to-date			Temperature				Precipitation		Snow		Weather										
Total		Departure	Total		Departure	Max		Min																
Heating						>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog		
Cooling																								
Date of 5-sec to 3-sec wind equipment change						Sea Level Pressure						Greatest...												
N/A						Maximum		Date		Time		24-Hr...		Snowfall		Snow Depth								
						Minimum								Precip										
Station Augmentation																								
Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																								

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 164 ft. Lat: 37.5115° N Lon: -77.3234° W
Station: RICHMOND INTERNATIONAL AIRPORT, VA US 13740

Local Climatological Data Hourly Observations February 2019

Generated on 02/05/2019

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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)	(C)											
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	CLR:00	10.00		23	-5.0	20	-6.4	14	-10.0	68	0	000		30.20	6	+0.02	30.40	FM-15	0.00	30.38
01	0100	4		9.94		23	-5.0	20	-6.4	14	-10.0	68	0	000		30.20	6	+0.02	30.40	FM-12		
01	0154	7	BKN:07 170	10.00		22	-5.6	20	-6.5	16	-8.9	78	0	000		30.20			30.40	FM-15	0.00	30.38
01	0254	7	BKN:07 160	10.00		23	-5.0	21	-6.3	15	-9.4	72	0	000		30.20			30.40	FM-15	0.00	30.38
01	0354	7	SCT:04 190	10.00		21	-6.1	19	-7.2	14	-10.0	74	6	020		30.20	5	+0.00	30.40	FM-15	0.00	30.38
01	0454	7	FEW:02 200	10.00		20	-6.7	18	-7.7	13	-10.6	74	6	360		30.22			30.42	FM-15	0.00	30.40
01	0554	7	SCT:04 170 BKN:07 240	10.00		21	-6.1	19	-7.2	14	-10.0	74	7	040		30.22			30.42	FM-15	0.00	30.40
01	0654	7	OVC:08 180	10.00		21	-6.1	19	-7.1	15	-9.4	78	3	050		30.22	1	-0.02	30.42	FM-15	0.00	30.40
01	0700	4		9.94		21	-6.1	19	-7.1	15	-9.4	78	3	050		30.22	1	-0.02	30.42	FM-12		
01	0754	7	BKN:07 80 OVC:08 170	10.00		23	-5.0	21	-6.0	17	-8.3	78	5	060		30.22			30.42	FM-15	0.00	30.40
01	0854	7	OVC:08 80	10.00		25	-3.9	23	-4.9	19	-7.2	78	7	060		30.22			30.42	FM-15	0.00	30.40
01	0954	7	OVC:08 80	10.00		28	-2.2	25	-3.7	20	-6.7	72	6	130		30.21	8	+0.01	30.41	FM-15	0.00	30.39
01	1054	7	BKN:07 80 OVC:08 120	10.00		31	-0.6	27	-2.8	19	-7.2	61	0	000		30.21			30.41	FM-15	0.00	30.39
01	1154	7	BKN:07 75 OVC:08 120	10.00		32	0.0	28	-2.4	19	-7.2	59	0	000		30.18			30.38	FM-15	0.00	30.36
01	1254	7	BKN:07 55 OVC:08 75	10.00		32	0.0	28	-2.4	19	-7.2	59	0	000		30.15	8	+0.06	30.35	FM-15	0.00	30.33
01	1300	4	57	9.94		32	0.0	28	-2.4	19	-7.2	59	0	000		30.15	8	+0.06	30.35	FM-12		
01	1354	7	BKN:07 48 OVC:08 65	10.00	-SN:03 SN	33	0.6	29	-1.9	20	-6.7	58	0	000		30.12			30.32	FM-15	T	30.30
01	1446	7	BKN:07 22 BKN:07 30 OVC:08 55	3.00	-SN:03 SN	32	0.0	29	-1.9	22	-5.6	66	5	300		30.13				FM-16	T	30.31
01	1454	7	BKN:07 22 BKN:07 30 OVC:08 55	0.75	-SN:03 SN	31	-0.6	28	-2.1	23	-5.0	72	6	290		30.13			30.33	FM-15	T	30.31
01	1503	7	FEW:02 17 BKN:07 28 OVC:08 50	1.50	-SN:03 SN	30	-1.1	28	-2.3	24	-4.4	79	6	300		30.13				FM-16	0.01	30.31
01	1522	7	FEW:02 18 SCT:04 28 OVC:08 48	1.25	-SN:03 SN	30	-1.1	28	-2.1	25	-3.9	82	3	300		30.12				FM-16	0.01	30.30
01	1534	7	FEW:02 19 SCT:04 30 OVC:08 55	2.00	-SN:03 SN	30	-1.1	28	-2.1	25	-3.9	82	0	000		30.12				FM-16	0.02	30.30
01	1547	7	FEW:02 19 SCT:04 30 OVC:08 60	4.00	-SN:03 GS:08 SN PL	30	-1.1	28	-2.1	25	-3.9	82	5	350		30.12				FM-16	0.03	30.30
01	1554	7	FEW:02 19 SCT:04 30 OVC:08 60	4.00	-SN:03 GS:08 SN PL	30	-1.1	28	-2.1	25	-3.9	82	5	360		30.13	6	+0.03	30.32	FM-15	0.03	30.31
01	1646	7	OVC:08 70	10.00		30	-1.1	28	-2.1	25	-3.9	82	7	340		30.13				FM-16	0.01	30.31
01	1654	7	OVC:08 70	10.00		30	-1.1	28	-2.1	25	-3.9	82	7	360		30.14			30.34	FM-15	0.01	30.32
01	1754	7	BKN:07 70 OVC:08 90	10.00		30	-1.1	28	-2.1	25	-3.9	82	8	010		30.15			30.35	FM-15	0.00	30.33
01	1854	7	OVC:08 80	10.00		30	-1.1	28	-2.3	24	-4.4	79	7	010		30.17	3	-0.04	30.37	FM-15	0.00	30.35
01	1900	4	74	9.94		30	-1.1	28	-2.3	24	-4.4	79	7	010		30.17	3	-0.04	30.37	FM-12		
01	1954	7	OVC:08 75	10.00		29	-1.7	28	-2.4	25	-3.9	85	8	030		30.18			30.38	FM-15	0.00	30.36

01	2054	7	OVC:08 70	10.00		28	-2.2	26	-3.2	23	-5.0	81	10	020		30.19			30.40	FM-15	0.00	30.37
01	2154	7	OVC:08 65	10.00		26	-3.3	24	-4.4	20	-6.7	78	8	040		30.22	3	-0.05	30.42	FM-15	0.00	30.40
01	2254	7	OVC:08 60	10.00		26	-3.3	24	-4.4	20	-6.7	78	8	030		30.24			30.44	FM-15	0.00	30.42
01	2354	7	OVC:08 60	10.00		25	-3.9	23	-4.9	19	-7.2	78	7	030		30.24			30.44	FM-15	0.00	30.42
02	0054	7	OVC:08 55	10.00		25	-3.9	23	-5.1	18	-7.8	75	7	030		30.24	0	-0.01	30.43	FM-15	0.00	30.42
02	0100	4	57	9.94		25	-3.9	23	-5.1	18	-7.8	75	7	030		30.24	9	0.01	30.43	FM-12		
02	0154	7	BKN:07 50	10.00		24	-4.4	22	-5.5	18	-7.8	77	5	040		30.23			30.43	FM-15	0.00	30.41
02	0254	7	BKN:07 48	10.00		23	-5.0	21	-6.0	17	-8.3	78	0	000		30.23			30.43	FM-15	0.00	30.41
02	0354	7	CLR:00	8.00		20	-6.7	19	-7.3	16	-8.9	85	0	000		30.21	8	+0.02	30.41	FM-15	0.00	30.39
02	0454	7	FEW:02 48	10.00		22	-5.6	20	-6.5	16	-8.9	78	0	000		30.21			30.41	FM-15	0.00	30.39
02	0554	7	FEW:02 48	6.00	HZ:7 FU HZ	20	-6.7	19	-7.5	15	-9.4	81	3	050		30.21			30.40	FM-15	0.00	30.39
02	0654	7	FEW:02 48 FEW:02 300	7.00		20	-6.7	19	-7.5	15	-9.4	81	0	000		30.22	3	-0.00	30.42	FM-15	0.00	30.40
02	0700	4	41	6.84		20	-6.7	19	-7.5	15	-9.4	81	0	000		30.22	3	-0.00	30.42	FM-12		
02	0754	7	FEW:02 48 SCT:04 300	5.00	BR:1	21	-6.1	20	-6.6	18	-7.8	88	0	000		30.23			30.42	FM-15	0.00	30.41
02	0854	7	FEW:02 10	7.00		24	-4.4	23	-5.0	21	-6.1	88	0	000		30.23			30.43	FM-15	0.00	30.41
02	0916	7	BKN:07 11	7.00		24	-4.4	23	-5.0	21	-6.1	88	0	000		30.23				FM-16		30.41
02	0942	7	SCT:04 8	7.00		27	-2.8	26	-3.5	23	-5.0	85	0	000		30.23				FM-16		30.41
02	0954	7	FEW:02 8 SCT:04 50 SCT:04 300	7.00		27	-2.8	25	-3.7	22	-5.6	81	5	140		30.22	0	-0.00	30.42	FM-15	0.00	30.40
02	1054	7	BKN:07 300	8.00		30	-1.1	28	-2.4	23	-5.0	75	3	VRB		30.20			30.40	FM-15	0.00	30.38
02	1154	7	SCT:04 300	10.00		34	1.1	30	-0.9	24	-4.4	67	3	130		30.17			30.37	FM-15	0.00	30.35
02	1254	7	FEW:02 300	10.00		37	2.8	33	0.5	26	-3.3	65	6	VRB		30.13	8	+0.09	30.32	FM-15	0.00	30.31
02	1300	4		9.94		37	2.8	33	0.5	26	-3.3	65	6			30.13	8	+0.09	30.32	FM-12		
02	1354	7	FEW:02 300	10.00		39	3.9	35	1.5	28	-2.2	65	6	200		30.10			30.30	FM-15	0.00	30.28
02	1454	7	FEW:02 300	10.00		42	5.6	36	2.5	28	-2.2	58	5	180		30.07			30.27	FM-15	0.00	30.25
02	1554	7	FEW:02 300	10.00		45	7.2	38	3.6	29	-1.7	54	3	140		30.06	6	+0.07	30.26	FM-15	0.00	30.24
02	1654	7	FEW:02 300	10.00		44	6.7	38	3.3	29	-1.7	55	6	170		30.04			30.24	FM-15	0.00	30.22
02	1754	7	FEW:02 300	10.00		41	5.0	36	2.1	28	-2.2	60	3	100		30.03			30.23	FM-15	0.00	30.21
02	1854	7	CLR:00	10.00		36	2.2	33	0.5	28	-2.2	73	0	000		30.03	5	+0.02	30.23	FM-15	0.00	30.21
02	1900	4		9.94		36	2.2	33	0.5	28	-2.2	73	0	000		30.03	5	+0.02	30.23	FM-12		
02	1954	7	CLR:00	10.00		34	1.1	31	-0.3	27	-2.8	75	0	000		30.03			30.23	FM-15	0.00	30.21
02	2054	7	CLR:00	10.00		31	-0.6	29	-1.6	26	-3.3	82	3	160		30.03			30.22	FM-15	0.00	30.21
02	2154	7	CLR:00	10.00		32	0.0	30	-1.0	27	-2.8	82	0	000		30.02	7	+0.01	30.22	FM-15	0.00	30.20
02	2254	7	CLR:00	10.00		30	-1.1	28	-2.1	25	-3.9	82	0	000		30.01			30.21	FM-15	0.00	30.19
02	2354	7	CLR:00	10.00		30	-1.1	29	-1.9	26	-3.3	85	0	000		30.00			30.20	FM-15	0.00	30.18
03	0054	7	CLR:00	10.00		29	-1.7	28	-2.4	25	-3.9	85	5	140		29.99	8	+0.04	30.19	FM-15	0.00	30.17
03	0100	4		9.94		29	-1.7	28	-2.4	25	-3.9	85	5	140		29.99	8	+0.04	30.19	FM-12		
03	0154	7	CLR:00	10.00		32	0.0	30	-1.0	27	-2.8	82	3	130		29.99			30.19	FM-15	0.00	30.17
03	0254	7	CLR:00	10.00		30	-1.1	29	-1.9	26	-3.3	85	3	160		29.98			30.18	FM-15	0.00	30.16
03	0354	7	CLR:00	10.00		32	0.0	30	-1.0	27	-2.8	82	0	000		29.96	8	+0.02	30.16	FM-15	0.00	30.14
03	0454	7	CLR:00	9.00		29	-1.7	28	-2.3	26	-3.3	89	3	160		29.96			30.16	FM-15	0.00	30.14
03	0554	7	CLR:00	10.00		31	-0.6	29	-1.6	26	-3.3	82	0	000		29.96			30.16	FM-15	0.00	30.14
03	0654	7	SCT:04 300	10.00		30	-1.1	29	-1.9	26	-3.3	85	0	000		29.97	3	-0.01	30.17	FM-15	0.00	30.15
03	0700	4		9.94		30	-1.1	29	-1.9	26	-3.3	85	0	000		29.97	3	-0.01	30.17	FM-12		
03	0754	7	BKN:07 300	8.00		30	-1.1	29	-1.7	27	-2.8	88	3	180		29.98			30.18	FM-15	0.00	30.16
03	0854	7	BKN:07 300	8.00		41	5.0	39	3.8	36	2.2	82	0	000		29.98			30.18	FM-15	0.00	30.16
03	0954	7	FEW:02 70 BKN:07 300	8.00		52	11.1	45	7.3	37	2.8	57	5	300		29.99	3	-0.02	30.19	FM-15	0.00	30.17
03	1054	7	FEW:02 80 BKN:07 300	8.00		55	12.8	46	7.9	36	2.2	49	7	320		30.00			30.19	FM-15	0.00	30.18
03	1154	7	FEW:02 80 SCT:04 300	9.00		59	15.0	48	9.2	37	2.8	44	3	330		29.98			30.17	FM-15	0.00	30.16
03	1254	7	FEW:02 80 BKN:07 300	10.00		62	16.7	50	9.9	37	2.8	40	3	350		29.95	8	+0.04	30.14	FM-15	0.00	30.13
03	1300	4	74	9.94		62	16.7	50	9.9	37	2.8	40	3	350		29.95	8	+0.04	30.14	FM-12		

03	1354	7	FEW:02 80 BKN:07 300	10.00		63s	17.2s	51	10.4	38	3.3	40	5	050		29.91			30.11	FM-15	0.00	30.09
03	1454	7	BKN:07 300	10.00		63	17.2	50	10.2	37	2.8	38	0	000		29.89			30.09	FM-15	0.00	30.07
03	1554	7	FEW:02 80 BKN:07 240	10.00		60	15.6	50	9.9	39	3.9	46	8	040		29.89	6	+0.06	30.08	FM-15	0.00	30.07
03	1654	6	FEW:02 85 OVC:08 250	10.00		57	13.9	48	8.8	38	3.3	49	5	060		29.89			30.09	FM-15	0.00	30.07
03	1754	6	SCT:04 90 BKN:07 210	10.00		54	12.2	46	8.0	38	3.3	55	3	090		29.90			30.10	FM-15	0.00	30.08
03	1854	6	OVC:08 210	10.00		53	11.7	46	7.8	38	3.3	57	3	130		29.91	3	-0.03	30.11	FM-15	0.00	30.09
03	1954	6	OVC:08 210	10.00		48	8.9	44	6.6	39	3.9	71	3	070		29.90			30.10	FM-15	0.00	30.08
03	2054	6	OVC:08 230	10.00		48	8.9	44	6.6	39	3.9	71	0	000		29.91			30.11	FM-15	0.00	30.09
03	2154	6	OVC:08 200	10.00		46	7.8	42	5.8	38	3.3	73	0	000		29.91	6	+0.01	30.10	FM-15	0.00	30.09
03	2254	6	OVC:08 230	10.00		45	7.2	42	5.5	38	3.3	77	0	000		29.91			30.10	FM-15	0.00	30.09
03	2354	6	OVC:08 230	10.00		45	7.2	42	5.5	38	3.3	77	0	000		29.90			30.09	FM-15	0.00	30.08
04	0054	6	OVC:08 240	10.00		43	6.1	40	4.6	37	2.8	80	0	000		29.89	8	+0.02	30.08	FM-15		30.07
04	0154	6	OVC:08 230	10.00		42	5.6	40	4.3	37	2.8	82	0	000		29.88			30.07	FM-15		30.06
04	0254	6	OVC:08 230	10.00		41	5.0	39	3.8	36	2.2	82	0	000		29.89			30.08	FM-15		30.07

Local Climatological Data
Hourly Precipitation
February 2019

Generated on 02/05/2019

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	T	0.03	0.01								01
02																									02
03																									03
04				M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	04
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
 s = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing