

# Local Climatological Data Daily Summary January 2023

Current Location: Elev: 166 ft. Lat: 37.5115° N Lon: -77.3234° W

Generated on 05/12/2023

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

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH							
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn		Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir		
	Direction = Degrees																									
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
01	68	46	57	19.0	78	48	51	8	0	0724	1702	BR	0.00	0.0	0	29.81	30.02	4.8	13	260	10	260				
02	69	40	55	17.0	76	47	51	10	0	0724	1703	MIFG BR FG	0.00	0.0	0	29.95	30.14	4.2	20	220	16	220				
03	71*	51	61	23.1	74	53	56	4	0	0724	1704	BR RA	T	0.0	0	29.85	30.02	12.6	33	210	24	210				
04	67	58	63	25.2	83	57	60	2	0	0725	1704	TS RA BR	0.22	0.0	0	29.71	29.90	10.1	27	210	21	230				
05	68	43	56	18.3	71	47	52	9	0	0725	1705		0.00	0.0	0	29.74	29.94	5.0	21	240	17	250				
06	58	37	48	10.3	54	31	41	17	0	0725	1706		0.00	0.0	0	29.86	30.09	6.8	24	310	18	290				
07	54	32	43	5.3	58	27	36	22	0	0725	1707		0.00	0.0	0	30.06	30.28	4.5	18	010	14	020				
08	41	28	35	-2.6	75	29	34	30	0	0724	1708	RA BR	0.70	0.0	0	30.14	30.31	4.1	15	170	13	170				
09	54	31	43	5.4	68	32	39	22	0	0724	1709	RA BR	0.01	0.0	0	29.85	30.05	8.1	24	140	18	170				
10	49	26	38	0.4	72	27	33	27	0	0724	1710		0.00	0.0	0	29.89	30.10	3.6	19	120	15	120				
11	49	26*	38	0.4	77	32	36	27	0	0724	1711	BR	T	0.0	0	29.96	30.18	4.5	14	140	12	090				
12	65	37	51	13.4	80	45	48	14	0	0724	1712	RA BR	0.36	0.0	0	29.80	29.96	7.9	42	260	36	260				
13	56	40	48	10.4	66	40	46	17	0	0724	1713	RA BR	0.07	0.0	0	29.51	29.70	13.1	32	350	25	360				
14	40	31	36	-1.6	59	23	31	29	0	0723	1714		0.00	T	0	29.72	29.91	16.6	36	330	25	330				
15	46	27	37	-0.6	50	18	30	28	0	0723	1715		0.00	0.0	0	29.90	30.10	11.9	30	010	22	360				
16	58	28	43	5.4	34	15	33	22	0	0723	1716		0.00	0.0	0	29.83	30.03	7.1	23	290	18	300				
17	49	39	44	6.4	73	36	41	21	0	0722	1717	RA BR	0.10	0.0	0	29.62	29.81	7.9	17	250	14	220				
18	64	44	54	16.3	69	42	47	11	0	0722	1718		0.00	0.0	0	29.75	29.94	8.2	21	250	17	240				
19	66	43	55	17.3	75	47	51	10	0	0722	1719	RA	0.03	0.0	0	29.67	29.84	8.0	27	230	17	240				
20	63	39	51	13.3	40	29	42	14	0	0721	1720		0.00	0.0	0	29.70	29.89	13.5	33	250	24	310				
21	50	30	40	2.2	56	24	33	25	0	0721	1721		0.00	0.0	0	30.02	30.22	6.2	23	340	18	320				
22	44	32	38	0.2	85	35	37	27	0	0720	1722	RA BR	0.42	0.0	0	29.76	29.99	6.0	15	340	13	300				
23	54	37	46	8.1	65	32	39	19	0	0719	1723	RA DZ BR	0.08	0.0	0	29.64	29.87	10.2	33	310	25	310				
24	56	30	43	5.0	53	23	34	22	0	0719	1724		0.00	0.0	0	30.06	30.26	5.3	16	250	13	260				
25	59	30	45	7.0	85	38	41	20	0	0718	1726	RA BR	0.66	0.0	0	29.67	29.96	5.8	24	170	21	170				
26	51	34	43	4.9	59	31	40	22	0	0718	1727	RA BR	T	0.0	0	29.64	29.86	11.5	29	290	22	280				
27	48	27	38	-0.2	50	20	32	27	0	0717	1728		0.00	0.0	0	29.99	30.19	7.3	20	300	17	300				
28	61	31	46	7.7	47	25	37	19	0	0716	1729		0.00	0.0	0	30.14	30.33	7.1	20	240	17	270				
29	57	34	46	7.6	67	34	40	19	0	0716	1730	RA	T	0.0	0	30.09	30.28	8.5	32	230	28	220				
30	62	44	53	14.5	82	44	47	12	0	0715	1731	RA FG BR	0.05	0.0	0	29.98	30.17	4.5	13	180	12	180				
31	52	38	45	6.4	92	43	44	20	0	0714	1732	RA DZ FG BR	0.12	0.0	0	29.96	30.17	6.9	21	050	15	050				
	56.4	35.9	46.2							Monthly Averages   Totals			2.82	T		29.85	30.04	7.8								
	9.0	7.6	8.3		Departure from Normal (1981-2010)								-0.22													
Degree Days											Number of days with...															
	Monthly				Season-to-date				Temperature				Precipitation			Snow		Weather								
	Total		Departure		Total		Departure		Max		Min															
Heating	583		-259		1975				>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog	
Cooling	0		0		0				0		0		14		0		12		7		0		1		2	
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure								Greatest...										
N/A												Date		Time		24-Hr...				Snow Depth						
								Maximum				30.40		08		0954		Precip		Snowfall		0.0				
								Minimum				29.59		26		0054		0.71		T						
												Date														
												08-09				14-14										
Station Augmentation																										
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																										

## Local Climatological Data Hourly Observations January 2023

Current Location: Elev: 166 ft. Lat: 37.5115° N Lon: -77.3234° W

Generated on 05/12/2023

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

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	CLR:00	10.00		55	12.8	54	12.2	53	11.7	93	8	260		29.72	1	-0.02	29.91	FM-15	0.00	29.90
01	0100	4		9.94		55	12.8	54	12.2	53	11.7	93	8	260		29.72	1	-0.02	29.91	FM-12		
01	0154	7	CLR:00	10.00		54	12.2	53	11.7	52	11.1	93	5	260		29.72			29.92	FM-15	0.00	29.90
01	0232	7	SCT:04 6	10.00		53	11.7	52	11.1	51	10.6	93	6	260		29.73				FM-16		29.91
01	0252	6	OVC:08 5	10.00		54	12.2	53	11.7	52	11.1	94	7	260		29.74				FM-16		29.92
01	0254	7	OVC:08 5	10.00		53	11.7	52	11.1	52	11.1	96	6	260		29.74			29.93	FM-15	0.00	29.92
01	0309	7	OVC:08 4	10.00		54	12.2	53	11.7	52	11.1	93	7	260		29.74				FM-16		29.92
01	0352	6	BKN:07 5	10.00		54	12.2	53	11.7	52	11.1	94	6	260		29.75				FM-16		29.93
01	0354	7	BKN:07 5	10.00		53	11.7	52	11.1	51	10.6	93	5	260		29.75	3	-0.04	29.95	FM-15	0.00	29.93
01	0452	6	SCT:04 5	10.00		52	11.1	51	10.6	50	10.0	94	3	280		29.77				FM-16		29.95
01	0454	7	SCT:04 5	10.00		52	11.1	51	10.6	50	10.0	93	5	290		29.77			29.96	FM-15	0.00	29.95
01	0554	7	SCT:04 5	7.00		51	10.6	50	10.0	49	9.4	92	5	260		29.77			29.96	FM-15	0.00	29.95
01	0654	7	FEW:02 5 SCT:04 200	3.00	BR:1	49	9.4	48	8.9	47	8.3	93	3	260		29.80	3	-0.05	29.99	FM-15	0.00	29.98
01	0700	4	5	2.98		49	9.4	48	8.9	47	8.3	93	3	260		29.80	3	-0.05	29.99	FM-12		
01	0743	7	SCT:04 5 SCT:04 80 BKN:07 250	3.00	BR:1	50	10.0	49	9.4	48	8.9	93	5	280		29.82				FM-16		30.00
01	0754	7	SCT:04 9 SCT:04 100 BKN:07 250	10.00		51	10.6	50	10.0	49	9.4	92	5	290		29.83			30.02	FM-15	0.00	30.01
01	0801	7	FEW:02 9 SCT:04 100 BKN:07 250	10.00		51	10.6	50	10.0	49	9.4	92	5	290		29.84				FM-16		30.02
01	0854	7	FEW:02 250	10.00		52	11.1	51	10.6	50	10.0	93	5	310		29.85			30.04	FM-15	0.00	30.03
01	0954	7	FEW:02 250	10.00		57	13.9	54	12.2	51	10.6	81	6	330		29.88	1	-0.08	30.07	FM-15	0.00	30.06
01	1054	7	FEW:02 250	10.00		60	15.6	55	12.8	51	10.6	72	5	240		29.87			30.06	FM-15	0.00	30.05
01	1154	7	FEW:02 250	10.00		63	17.2	55	12.8	49	9.4	60	7	250		29.85			30.05	FM-15	0.00	30.03
01	1254	7	FEW:02 250	10.00		66	18.9	56	13.3	48	8.9	52	5	270		29.84	8	+0.04	30.03	FM-15	0.00	30.02
01	1300	4		9.94		66	18.9	56	13.3	48	8.9	52	5	270		29.84	8	+0.04	30.03	FM-12		
01	1354	7	FEW:02 250	10.00		67	19.4	55	12.8	45	7.2	45	3	VRB		29.82			30.01	FM-15	0.00	30.00
01	1454	7	FEW:02 250	10.00		67	19.4	54	12.2	43	6.1	42	3	200		29.82			30.01	FM-15	0.00	30.00
01	1554	7	SCT:04 250	10.00		66	18.9	54	12.2	44	6.7	45	6	200		29.82	5	+0.01	30.02	FM-15	0.00	30.00
01	1654	7	SCT:04 250	10.00		58	14.4	51	10.6	45	7.2	62	6	180		29.84			30.03	FM-15	0.00	30.02
01	1754	7	SCT:04 250	10.00		54	12.2	49	9.4	45	7.2	72	5	220		29.86			30.06	FM-15	0.00	30.04
01	1854	7	FEW:02 250	10.00		51	10.6	49	9.4	46	7.8	83	5	140		29.88	1	-0.05	30.07	FM-15	0.00	30.06
01	1900	4		9.94		51	10.6	49	9.4	46	7.8	83	5	140		29.88	1	-0.05	30.07	FM-12		
01	1954	7	FEW:02 250	10.00		49	9.4	47	8.3	44	6.7	83	3	180		29.90			30.09	FM-15	0.00	30.08
01	2054	7	SCT:04 250	10.00		49	9.4	47	8.3	44	6.7	83	5	160		29.90			30.10	FM-15	0.00	30.08
01	2154	7	FEW:02 250	10.00		51	10.6	49	9.4	46	7.8	83	3	220		29.91	1	-0.04	30.11	FM-15	0.00	30.09
01	2254	7	FEW:02 250	10.00		50	10.0	48	8.9	45	7.2	83	6	220		29.91			30.10	FM-15	0.00	30.09
01	2354	7	FEW:02 250	10.00		50	10.0	48	8.9	46	7.8	86	5	250		29.91			30.10	FM-15	0.00	30.09
02	0054	7	SCT:04 240	10.00		48	8.9	47	8.3	45	7.2	89	6	230		29.90	8	+0.01	30.09	FM-15	0.00	30.08

02	0100	4		9.94		48	8.9	47	8.3	45	7.2	89	6	230		29.90	8	+0.01	30.09	FM-12		
02	0154	7	BKN:07 240	10.00		47	8.3	46	7.8	44	6.7	90	3	170		29.91			30.10	FM-15	0.00	30.09
02	0254	7	BKN:07 240	10.00		48	8.9	47	8.3	46	7.8	93	0	000		29.92			30.11	FM-15	0.00	30.10
02	0354	7	SCT:04 210	6.00		46	7.8	45	7.2	44	6.7	93	0	000		29.93	3	-0.03	30.12	FM-15	0.00	30.11
02	0454	7	FEW:02 210	6.00		45	7.2	45	7.2	44	6.7	97	0	000		29.94			30.13	FM-15	0.00	30.12
02	0554	7	FEW:02 210	5.00		46	7.8	46	7.8	45	7.2	96	0	000		29.95			30.14	FM-15	0.00	30.13
02	0616	7	FEW:02 2	3.00		43	6.1	42	5.6	40	4.4	89	0	000		29.96				FM-16		30.14
02	0654	7	FEW:02 2 FEW:02 210	6.00		44	6.7	43	6.1	42	5.6	93	0	000		29.97	3	-0.04	30.16	FM-15	0.00	30.15
02	0700	4	2	5.59		44	6.7	43	6.1	42	5.6	93	0	000		29.97	3	-0.04	30.16	FM-12		
02	0754	7	FEW:02 2 FEW:02 210	5.00		41	5.0	41	5.0	40	4.4	96	0	000		29.98			30.17	FM-15	0.00	30.16
02	0854	7	FEW:02 2	3.00		49	9.4	48	8.9	48	8.9	97	0	000		29.99			30.18	FM-15	0.00	30.17
02	0954	7	FEW:02 250	10.00		57	13.9	53	11.7	50	10.0	78	0	000		30.00	3	-0.03	30.19	FM-15	0.00	30.18
02	1054	7	FEW:02 250	10.00		62	16.7	55	12.8	49	9.4	62	0	000		30.00			30.19	FM-15	0.00	30.18
02	1154	7	SCT:04 250	10.00		65	18.3	56	13.3	48	8.9	54	5	290		30.00			30.19	FM-15	0.00	30.18
02	1254	7	BKN:07 250	10.00		65	18.3	55	12.8	47	8.3	52	3	VRB		29.97	8	+0.02	30.16	FM-15	0.00	30.15
02	1300	4		9.94		65	18.3	55	12.8	47	8.3	52	3			29.97	8	+0.02	30.16	FM-12		
02	1354	7	BKN:07 250	10.00		68	20.0	56	13.3	46	7.8	45	9	240		29.96			30.15	FM-15	0.00	30.14
02	1454	7	BKN:07 250	10.00		68	20.0	56	13.3	45	7.2	44	6	260		29.95			30.14	FM-15	0.00	30.13
02	1554	7	BKN:07 250	10.00		66	18.9	56	13.3	48	8.9	52	6	160		29.93	8	+0.04	30.12	FM-15	0.00	30.11
02	1654	7	BKN:07 250 OVC:08 300	10.00		63	17.2	55	12.8	48	8.9	58	5	160		29.93			30.12	FM-15	0.00	30.11
02	1754	7	SCT:04 250 OVC:08 300	10.00		56	13.3	52	11.1	48	8.9	75	7	200		29.94			30.14	FM-15	0.00	30.12
02	1854	7	FEW:02 250 OVC:08 300	10.00		56	13.3	52	11.1	48	8.9	75	8	190		29.94	3	-0.02	30.14	FM-15	0.00	30.12
02	1900	4		9.94		56	13.3	52	11.1	48	8.9	75	8	190		29.94	3	-0.02	30.14	FM-12		
02	1954	7	OVC:08 300	10.00		57	13.9	53	11.7	49	9.4	74	8	210		29.95			30.14	FM-15	0.00	30.13
02	2054	7	SCT:04 85 OVC:08 300	10.00		59	15.0	55	12.8	51	10.6	75	10	190		29.95			30.14	FM-15	0.00	30.13
02	2154	7	FEW:02 85 BKN:07 300	10.00		59	15.0	55	12.8	51	10.6	75	14	220		29.95	1	-0.01	30.14	FM-15	0.00	30.13
02	2254	7	SCT:04 300	10.00		54	12.2	51	10.6	49	9.4	83	7	190		29.94			30.13	FM-15	0.00	30.12
02	2354	7	FEW:02 75 BKN:07 300	10.00		53	11.7	51	10.6	49	9.4	86	5	190		29.93			30.13	FM-15	0.00	30.11
03	0054	7	BKN:07 75 BKN:07 300	10.00		56	13.3	54	12.2	52	11.1	87	10	230		29.93	6	+0.02	30.12	FM-15	0.00	30.11
03	0100	4	74	9.94		56	13.3	54	12.2	52	11.1	87	10	230		29.93	6	+0.02	30.12	FM-12		
03	0154	7	SCT:04 75 SCT:04 300	10.00		56	13.3	54	12.2	52	11.1	87	9	230		29.95			30.14	FM-15	0.00	30.13
03	0254	7	FEW:02 75 FEW:02 300	10.00		55	12.8	53	11.7	52	11.1	90	9	210		29.94			30.13	FM-15	0.00	30.12
03	0354	7	FEW:02 75 SCT:04 300	9.00		52	11.1	51	10.6	50	10.0	93	9	190		29.92	8	+0.01	30.11	FM-15	0.00	30.10
03	0454	7	OVC:08 90	8.00		53	11.7	52	11.1	51	10.6	93	6	180		29.91			30.10	FM-15	0.00	30.09
03	0554	7	SCT:04 90 SCT:04 300	7.00		53	11.7	52	11.1	51	10.6	93	9	180		29.89			30.08	FM-15	0.00	30.07
03	0654	7	FEW:02 90 BKN:07 300	6.00		52	11.1	51	10.6	51	10.6	97	7	190		29.89	6	+0.04	30.08	FM-15	0.00	30.07
03	0700	4		5.59		52	11.1	51	10.6	51	10.6	97	7	190		29.89	6	+0.04	30.08	FM-12		
03	0754	7	FEW:02 90 OVC:08 300	4.00		53	11.7	52	11.1	51	10.6	93	8	180		29.89			30.08	FM-15	0.00	30.07
03	0854	7	FEW:02 90 OVC:08 300	8.00		56	13.3	54	12.2	53	11.7	90	9	200		29.90			30.09	FM-15	0.00	30.08
03	0954	7	SCT:04 90 OVC:08 300	10.00		59	15.0	56	13.3	54	12.2	83	10	200		29.91	3	-0.02	30.10	FM-15	0.00	30.09

03	1054	7	SCT:04 90 OVC:08 300	10.00		64	17.8	59	15.0	55	12.8	73	15	210		29.88			30.07	FM-15	0.00	30.06
03	1154	7	FEW:02 60 FEW:02 95 SCT:04 120	10.00	RA	65	18.3	59	15.0	55	12.8	70	13	220		29.86			30.05	FM-15	T	30.04
03	1254	7	FEW:02 60 FEW:02 95 SCT:04 110	10.00		67	19.4	60	15.6	55	12.8	66	16	220	22	29.83	8	+0.08	30.02	FM-15	T	30.01
03	1300	4	57	9.94		67	19.4	60	15.6	55	12.8	66	16	220		29.83	8	+0.08	30.02	FM-12		
03	1354	7	FEW:02 60 FEW:02 95 SCT:04 190	10.00		70	21.1	60	15.6	53	11.7	55	16	210		29.79			29.98	FM-15	0.00	29.97
03	1454	7	FEW:02 60 FEW:02 95 SCT:04 190	10.00		70	21.1	59	15.0	51	10.6	51	16	210	26	29.78			29.97	FM-15	0.00	29.96
03	1554	7	FEW:02 60 FEW:02 95 SCT:04 190	10.00		68	20.0	58	14.4	49	9.4	51	13	190		29.77	6	+0.06	29.96	FM-15	0.00	29.95
03	1654	7	FEW:02 150 OVC:08 300	10.00		66	18.9	57	13.9	50	10.0	56	10	180		29.75			29.94	FM-15	0.00	29.93
03	1754	7	FEW:02 150 BKN:07 250 OVC:08 300	10.00		66	18.9	57	13.9	49	9.4	54	16	190		29.74			29.93	FM-15	0.00	29.92
03	1854	7	BKN:07 230 OVC:08 300	10.00		66	18.9	58	14.4	52	11.1	61	16	190		29.74	5	+0.03	29.93	FM-15	0.00	29.92
03	1900	4		9.94		66	18.9	58	14.4	52	11.1	61	16	190		29.74	5	+0.03	29.93	FM-12		
03	1954	7	BKN:07 240 OVC:08 300	10.00		66	18.9	59	15.0	54	12.2	65	17	200		29.74			29.93	FM-15	0.00	29.92
03	2054	7	BKN:07 250 OVC:08 300	10.00		66	18.9	59	15.0	54	12.2	65	21	210	26	29.75			29.94	FM-15	0.00	29.93
03	2154	7	FEW:02 60 BKN:07 220 OVC:08 300	10.00		66	18.9	60	15.6	56	13.3	70	16	200		29.73	8	+0.01	29.92	FM-15	0.00	29.91
03	2254	7	OVC:08 210	10.00		66	18.9	60	15.6	56	13.3	70	17	200		29.70			29.89	FM-15	0.00	29.88
03	2354	7	SCT:04 140 OVC:08 190	10.00		66	18.9	60	15.6	56	13.3	70	11	220	24	29.72			29.91	FM-15	0.00	29.90
04	0054	7	OVC:08 190	10.00		65	18.3	60	15.6	56	13.3	73	9	220		29.73	5	0.00	29.92	FM-15	0.00	29.91
04	0100	4		9.94		65	18.3	60	15.6	56	13.3	73	9	220		29.73	5	0.00	29.92	FM-12		
04	0154	7	OVC:08 200	10.00		64	17.8	59	15.0	55	12.8	73	8	220		29.73			29.92	FM-15	0.00	29.91
04	0254	7	OVC:08 220	10.00		64	17.8	58	14.4	54	12.2	70	9	220		29.74			29.93	FM-15	0.00	29.92
04	0354	7	OVC:08 230	10.00		63	17.2	57	13.9	53	11.7	70	7	210		29.73	0	-0.01	29.92	FM-15	0.00	29.91
04	0454	7	OVC:08 230	10.00		60	15.6	56	13.3	53	11.7	78	5	210		29.75			29.94	FM-15	0.00	29.93
04	0554	7	OVC:08 230	10.00		58	14.4	55	12.8	52	11.1	81	7	200		29.75			29.95	FM-15	0.00	29.93
04	0654	7	FEW:02 180 OVC:08 250	10.00		59	15.0	56	13.3	53	11.7	81	5	160		29.74	0	-0.01	29.93	FM-15	0.00	29.92
04	0700	4		9.94		59	15.0	56	13.3	53	11.7	81	5	160		29.74	9	+0.01	29.93	FM-12		
04	0716	7	BKN:07 27 OVC:08 250	10.00		60	15.6	57	13.9	55	12.8	84	6	180		29.75				FM-16		29.93
04	0754	7	OVC:08 23	10.00		62	16.7	59	15.0	56	13.3	80	8	180		29.74			29.93	FM-15	0.00	29.92
04	0854	7	OVC:08 21	10.00		64	17.8	60	15.6	57	13.9	78	14	200		29.77			29.96	FM-15	0.00	29.95
04	0954	7	FEW:02 12 BKN:07 20 OVC:08 30	10.00		64	17.8	60	15.6	58	14.4	81	14	200		29.79	1	-0.05	29.98	FM-15	0.00	29.97
04	1054	7	FEW:02 12 BKN:07 20 OVC:08 30	10.00		66	18.9	61	16.1	58	14.4	75	13	210		29.77			29.96	FM-15	0.00	29.95
04	1152	6	FEW:02 42 BKN:07 90 OVC:08 140	10.00		66	18.9	61	16.1	57	13.9	73	11	220		29.74				FM-16		29.92
04	1154	7	FEW:02 42	10.00		67	19.4	62	16.7	58	14.4	73	11	220		29.74			29.93	FM-15	0.00	29.92





06	0554	7	BKN:07 75	10.00		42	5.6	39	3.9	36	2.2	79	0	000		29.81			30.01	FM-15	0.00	29.99
06	0654	7	BKN:07 60 BKN:07 90	10.00		45	7.2	41	5.0	37	2.8	74	3	260		29.84	3	-0.06	30.03	FM-15	0.00	30.02
06	0700	4	57	9.94		45	7.2	41	5.0	37	2.8	74	3	260		29.84	3	-0.06	30.03	FM-12		
06	0754	7	BKN:07 65 BKN:07 80	10.00		44	6.7	41	5.0	37	2.8	76	0	000		29.85			30.05	FM-15	0.00	30.03
06	0854	7	FEW:02 50	10.00		47	8.3	42	5.6	36	2.2	66	5	280		29.87			30.06	FM-15	0.00	30.05
06	0954	7	FEW:02 50 FEW:02 70	10.00		52	11.1	43	6.1	31	-0.6	45	14	300		29.89	3	-0.05	30.09	FM-15	0.00	30.07
06	1054	7	FEW:02 50 FEW:02 70	10.00		55	12.8	44	6.7	29	-1.7	37	14	300		29.89			30.08	FM-15	0.00	30.07
06	1154	7	FEW:02 50	10.00		55	12.8	43	6.1	26	-3.3	33	14	290	24	29.88			30.07	FM-15	0.00	30.06
06	1254	7	SCT:04 50	10.00		57	13.9	44	6.7	27	-2.8	32	14	270		29.88	8	+0.02	30.07	FM-15	0.00	30.06
06	1300	4	57	9.94		57	13.9	44	6.7	27	-2.8	32	14	270		29.88	8	+0.02	30.07	FM-12		
06	1354	7	SCT:04 70	10.00		57	13.9	44	6.7	26	-3.3	30	13	300		29.88			30.07	FM-15	0.00	30.06
06	1454	7	SCT:04 75	10.00		57	13.9	44	6.7	26	-3.3	30	13	320		29.88			30.08	FM-15	0.00	30.06
06	1554	7	SCT:04 70 BKN:07 180	10.00		54	12.2	42	5.6	25	-3.9	33	11	300		29.90	3	-0.03	30.10	FM-15	0.00	30.08
06	1654	7	FEW:02 60 BKN:07 70 BKN:07 300	10.00		53	11.7	42	5.6	26	-3.3	35	10	300		29.93			30.12	FM-15	0.00	30.11
06	1754	7	BKN:07 70 BKN:07 300	10.00		49	9.4	40	4.4	27	-2.8	43	8	350		29.96			30.15	FM-15	0.00	30.14
06	1854	7	SCT:04 70 BKN:07 300	10.00		48	8.9	40	4.4	28	-2.2	46	9	340		29.99	3	-0.08	30.18	FM-15	0.00	30.17
06	1900	4	74	9.94		48	8.9	40	4.4	28	-2.2	46	9	340		29.99	3	-0.08	30.18	FM-12		
06	1954	7	FEW:02 70 SCT:04 250 BKN:07 300	10.00		46	7.8	39	3.9	28	-2.2	50	6	010		30.02			30.21	FM-15	0.00	30.20
06	2054	7	FEW:02 70 SCT:04 250	10.00		44	6.7	38	3.3	28	-2.2	53	3	030		30.03			30.22	FM-15	0.00	30.21
06	2154	7	FEW:02 70 FEW:02 250	10.00		40	4.4	36	2.2	29	-1.7	65	0	000		30.03	1	-0.05	30.23	FM-15	0.00	30.21
06	2254	7	BKN:07 250	10.00		39	3.9	35	1.7	29	-1.7	67	0	000		30.05			30.25	FM-15	0.00	30.23
06	2354	7	OVC:08 240	10.00		39	3.9	35	1.7	29	-1.7	67	5	330		30.06			30.26	FM-15	0.00	30.24
07	0054	7	OVC:08 240	10.00		40	4.4	36	2.2	29	-1.7	65	0	000		30.05	0	-0.01	30.24	FM-15	0.00	30.23
07	0100	4		9.94		40	4.4	36	2.2	29	-1.7	65	0	000		30.05	9	+0.01	30.24	FM-12		
07	0154	7	BKN:07 240	10.00		37	2.8	34	1.1	29	-1.7	73	0	000		30.06			30.25	FM-15	0.00	30.24
07	0254	7	BKN:07 240	10.00		35	1.7	33	0.6	29	-1.7	78	0	000		30.07			30.26	FM-15	0.00	30.25
07	0354	7	SCT:04 240 OVC:08 300	10.00		35	1.7	32	0.0	28	-2.2	76	0	000		30.07	1	-0.02	30.27	FM-15	0.00	30.25
07	0454	7	OVC:08 300	10.00		35	1.7	33	0.6	29	-1.7	78	0	000		30.06			30.26	FM-15	0.00	30.24
07	0554	7	SCT:04 240 OVC:08 300	10.00		34	1.1	32	0.0	28	-2.2	79	0	000		30.07			30.27	FM-15	0.00	30.25
07	0654	7	SCT:04 240 OVC:08 300	10.00		35	1.7	32	0.0	27	-2.8	72	0	000		30.08	3	-0.01	30.28	FM-15	0.00	30.26
07	0700	4		9.94		35	1.7	32	0.0	27	-2.8	72	0	000		30.08	3	-0.01	30.28	FM-12		
07	0754	7	SCT:04 250 BKN:07 300	10.00		34	1.1	31	-0.6	27	-2.8	75	0	000		30.08			30.28	FM-15	0.00	30.26
07	0854	7	FEW:02 250 BKN:07 300	10.00		37	2.8	34	1.1	29	-1.7	73	5	210		30.10			30.29	FM-15	0.00	30.28
07	0954	7	FEW:02 250 BKN:07 300	10.00		44	6.7	38	3.3	29	-1.7	55	5	250		30.11	3	-0.03	30.31	FM-15	0.00	30.29
07	1054	7	FEW:02 250 SCT:04 300	10.00		47	8.3	39	3.9	27	-2.8	46	8	220		30.10			30.29	FM-15	0.00	30.28
07	1154	7	SCT:04 220	10.00		50	10.0	40	4.4	26	-3.3	39	8	240		30.07			30.26	FM-15	0.00	30.25
07	1254	7	FEW:02 70 SCT:04 250	10.00		51	10.6	41	5.0	27	-2.8	39	8	260		30.03	8	+0.08	30.22	FM-15	0.00	30.21

07	1300	4	74	9.94		51	10.6	41	5.0	27	-2.8	39	8	260		30.03	8	+0.08	30.22	FM-12			
07	1354	7	FEW:02 70 SCT:04 250	10.00		52	11.1	42	5.6	27	-2.8	38	10	260		30.00			30.20	FM-15	0.00	30.18	
07	1454	7	FEW:02 70 SCT:04 250	10.00		53	11.7	42	5.6	28	-2.2	38	6	VRB		30.01			30.20	FM-15	0.00	30.19	
07	1554	7	FEW:02 70 SCT:04 250	10.00		53	11.7	42	5.6	26	-3.3	35	9	290		30.02	5	+0.01	30.22	FM-15	0.00	30.20	
07	1654	7	FEW:02 70 FEW:02 250	10.00		49	9.4	40	4.4	26	-3.3	41	6	330		30.04			30.23	FM-15	0.00	30.22	
07	1754	7	CLR:00	10.00		48	8.9	39	3.9	27	-2.8	44	0	000		30.06			30.25	FM-15	0.00	30.24	
07	1854	7	FEW:02 250	10.00		40	4.4	36	2.2	29	-1.7	65	3	170		30.08	3	-0.06	30.28	FM-15	0.00	30.26	
07	1900	4		9.94		40	4.4	36	2.2	29	-1.7	65	3	170		30.08	3	-0.06	30.28	FM-12			
07	1954	7	FEW:02 70	10.00		39	3.9	35	1.7	28	-2.2	65	3	360		30.11			30.31	FM-15	0.00	30.29	
07	2054	7	CLR:00	10.00		39	3.9	34	1.1	27	-2.8	62	10	010		30.14			30.33	FM-15	0.00	30.32	
07	2154	7	CLR:00	10.00		39	3.9	34	1.1	25	-3.9	57	8	020		30.16	1	-0.08	30.36	FM-15	0.00	30.34	
07	2254	7	CLR:00	10.00		38	3.3	33	0.6	24	-4.4	57	10	360		30.18			30.37	FM-15	0.00	30.36	
07	2354	7	CLR:00	10.00		37	2.8	32	0.0	22	-5.6	54	8	010		30.18			30.37	FM-15	0.00	30.36	
08	0054	7	CLR:00	10.00		36	2.2	31	-0.6	21	-6.1	55	5	010		30.17	0	-0.01	30.37	FM-15	0.00	30.35	
08	0100	4		9.94		36	2.2	31	-0.6	21	-6.1	55	5	010		30.17	9	+0.01	30.37	FM-12			
08	0154	7	CLR:00	10.00		33	0.6	29	-1.7	22	-5.6	64	3	010		30.18			30.37	FM-15	0.00	30.36	
08	0254	7	CLR:00	10.00		32	0.0	28	-2.2	21	-6.1	64	5	340		30.19			30.38	FM-15	0.00	30.37	
08	0354	7	CLR:00	10.00		33	0.6	29	-1.7	21	-6.1	61	3	320		30.18	0	-0.01	30.38	FM-15	0.00	30.36	
08	0454	7	CLR:00	10.00		31	-0.6	28	-2.2	22	-5.6	69	0	000		30.17			30.37	FM-15	0.00	30.35	
08	0554	7	FEW:02 300	10.00		28	-2.2	26	-3.3	22	-5.6	78	0	000		30.17			30.37	FM-15	0.00	30.35	
08	0654	7	FEW:02 120 BKN:07 300	10.00		32	0.0	28	-2.2	21	-6.1	64	5	290		30.20	3	-0.01	30.40	FM-15	0.00	30.38	
08	0700	4		9.94		32	0.0	28	-2.2	21	-6.1	64	5	290		30.20	3	-0.01	30.40	FM-12			
08	0754	7	SCT:04 120 OVC:08 300	10.00		31	-0.6	28	-2.2	22	-5.6	69	0	000		30.20			30.40	FM-15	0.00	30.38	
08	0854	7	SCT:04 120 BKN:07 300	10.00		34	1.1	31	-0.6	25	-3.9	70	3	010		30.20			30.40	FM-15	0.00	30.38	
08	0954	7	SCT:04 110 OVC:08 300	10.00		38	3.3	33	0.6	26	-3.3	62	8	040		30.20	0	0.00	30.40	FM-15	0.10	30.38	
08	1054	7	SCT:04 70 BKN:07 100 OVC:08 300	10.00		39	3.9	34	1.1	26	-3.3	60	3	090		30.19			30.39	FM-15	0.00	30.37	
08	1154	7	BKN:07 60 OVC:08 90	10.00		40	4.4	35	1.7	26	-3.3	58	3	090		30.16			30.35	FM-15	0.00	30.34	
08	1254	7	BKN:07 50 OVC:08 80	10.00		41	5.0	36	2.2	28	-2.2	60	6	170		30.14	8	+0.06	30.33	FM-15	0.00	30.32	
08	1300	4	57	9.94		41	5.0	36	2.2	28	-2.2	60	6	170		30.14	8	+0.06	30.33	FM-12			
08	1354	7	OVC:08 55	10.00		-RA:02  RA  RA	41	5.0	36	2.2	29	-1.7	62	5	160		30.10			30.29	FM-15	T	30.28
08	1454	7	OVC:08 55	8.00		-RA:02  RA  RA	40	4.4	37	2.8	33	0.6	77	5	190		30.09			30.28	FM-15	0.01	30.27
08	1554	7	BKN:07 50 OVC:08 70	10.00		-RA:02  RA  RA	39	3.9	37	2.8	34	1.1	82	5	160		30.06	6	+0.07	30.26	FM-15	0.05	30.24
08	1654	7	FEW:02 44 OVC:08 60	5.00		-RA:02 BR:1  RA  RA	38	3.3	37	2.8	35	1.7	89	5	120		30.05			30.25	FM-15	0.02	30.23
08	1754	7	FEW:02 14 BKN:07 46 OVC:08 55	5.00		RA:02 BR:1  RA  RA	38	3.3	37	2.8	36	2.2	93	3	150		30.04			30.24	FM-15	0.09	30.22
08	1823	7	FEW:02 9 BKN:07 28 OVC:08 55	4.00		RA:02 BR:1  RA  RA	38	3.3	37	2.8	36	2.2	93	0	000		30.04				FM-16	0.05	30.22
08	1854	7	BKN:07 6 BKN:07 9 OVC:08 26	4.00		RA:02 BR:1  RA  RA	38	3.3	38	3.3	37	2.8	97	0	000		30.04	6	+0.03	30.24	FM-15	0.11	30.22
08	1900	4	5	3.73		RA	38	3.3	38	3.3	37	2.8	97	0	000		30.04	6	+0.03	30.24	FM-12		
08	1958	7	OVC:08 4	3.00		RA:02 BR:1  RA  RA	39	3.9	38	3.3	37	2.8	93	3	150		30.02				FM-16	0.11	30.20



08	2054	7	OVC:08 4	4.00	RA:02 BR:1  RA  RA	39	3.9	39	3.9	38	3.3	96	6	150		30.00			30.19	FM-15	0.11	30.18
08	2154	7	BKN:07 3 BKN:07 8 OVC:08 43	4.00	RA:02 BR:1  RA  RA	40	4.4	39	3.9	38	3.3	93	5	160		29.98	8	+0.05	30.18	FM-15	0.07	30.16
08	2205	7	SCT:04 3 BKN:07 41 OVC:08 60	4.00	-RA:02 BR:1  RA  RA	40	4.4	39	3.9	38	3.3	93	6	160		29.98				FM-16	0.01	30.16
08	2254	7	SCT:04 4 BKN:07 47 OVC:08 60	3.00	-RA:02 BR:1  RA  RA	40	4.4	40	4.4	39	3.9	97	8	170		29.96			30.16	FM-15	0.07	30.14
08	2354	7	SCT:04 3 OVC:08 55	5.00	-RA:02 BR:1  RA  RA	41	5.0	40	4.4	39	3.9	93	9	180		29.92			30.11	FM-15	0.07	30.10
09	0010	7	SCT:04 4 BKN:07 12 OVC:08 55	6.00	-RA:02 BR:1  RA  RA	41	5.0	40	4.4	39	3.9	93	11	170		29.89				FM-16	T	30.07
09	0052	6	FEW:02 4 SCT:04 12 BKN:07 60	7.00	-RA:02  RA  RA	43	6.1	41	5.0	39	3.9	87	13	180	22	29.85				FM-16		30.03
09	0054	7	FEW:02 4 SCT:04 12 BKN:07 60	8.00	-RA:02  RA  RA	42	5.6	41	5.0	40	4.4	92	11	190	22	29.85	8	+0.13	30.05	FM-15	0.01	30.03
09	0100	4	5	7.46	RA	42	5.6	41	5.0	40	4.4	92	11	190		29.85	8	+0.13	30.05	FM-12		
09	0126	7	BKN:07 8 BKN:07 48 OVC:08 120	10.00		42	5.6	41	5.0	40	4.4	92	6	290		29.85				FM-16	T	30.03
09	0147	7	SCT:04 8 BKN:07 49 OVC:08 120	10.00		42	5.6	41	5.0	39	3.9	89	5	220		29.84				FM-16	T	30.02
09	0154	7	FEW:02 8 BKN:07 49 BKN:07 120	10.00		41	5.0	40	4.4	39	3.9	93	6	220		29.84			30.03	FM-15	0.00	30.02
09	0254	7	BKN:07 37 OVC:08 55	9.00		42	5.6	41	5.0	39	3.9	89	7	250		29.83			30.03	FM-15	0.00	30.01
09	0334	7	FEW:02 5 SCT:04 37 OVC:08 70	9.00		42	5.6	41	5.0	39	3.9	89	6	280		29.82				FM-16		30.00
09	0352	6	BKN:07 5 BKN:07 37 OVC:08 70	10.00		41	5.0	40	4.4	39	3.9	93	6	260		29.81				FM-16		29.99
09	0354	7	BKN:07 5 BKN:07 37 OVC:08 70	10.00		41	5.0	40	4.4	39	3.9	93	6	260		29.81	8	+0.04	30.00	FM-15	0.00	29.99
09	0454	7	OVC:08 5	8.00		41	5.0	40	4.4	39	3.9	93	7	280		29.78			29.98	FM-15	0.00	29.96
09	0538	7	SCT:04 6 SCT:04 10 BKN:07 75	9.00		40	4.4	39	3.9	37	2.8	89	7	290		29.78				FM-16		29.96
09	0554	7	SCT:04 6 SCT:04 10 BKN:07 75	8.00		40	4.4	39	3.9	37	2.8	89	10	300		29.79			29.98	FM-15	0.00	29.97
09	0652	6	BKN:07 7 BKN:07 75	9.00		39	3.9	38	3.3	36	2.2	87	11	330		29.83				FM-16		30.01
09	0654	7	BKN:07 7 BKN:07 75	10.00		39	3.9	38	3.3	36	2.2	89	9	330		29.83	3	-0.02	30.03	FM-15	0.00	30.01
09	0700	4	8	9.94		39	3.9	38	3.3	36	2.2	89	9	330		29.83	3	-0.02	30.03	FM-12		
09	0754	7	BKN:07 7	9.00		38	3.3	37	2.8	35	1.7	89	9	340		29.84			30.04	FM-15	0.00	30.02
09	0840	7	FEW:02 7	10.00		40	4.4	38	3.3	36	2.2	86	7	340		29.86				FM-16		30.04
09	0854	7	CLR:00	10.00		41	5.0	39	3.9	36	2.2	82	6	350		29.86			30.05	FM-15	0.00	30.04
09	0954	7	CLR:00	10.00		44	6.7	40	4.4	35	1.7	71	8	360		29.87	3	-0.04	30.07	FM-15	0.00	30.05
09	1054	7	CLR:00	10.00		46	7.8	42	5.6	36	2.2	68	7	290		29.87			30.07	FM-15	0.00	30.05
09	1152	6	FEW:02 7	10.00		48	8.9	43	6.1	36	2.2	62	10	300		29.86				FM-16		30.04
09	1154	7	FEW:02 7	10.00		49	9.4	43	6.1	35	1.7	59	15	320		29.86			30.06	FM-15	0.00	30.04

09	1254	7	FEW:02 11	10.00		50	10.0	42	5.6	31	-0.6	48	13	320	21	29.85	8	+0.02	30.04	FM-15	0.00	30.03
09	1300	4	15	9.94		50	10.0	42	5.6	31	-0.6	48	13	320		29.85	8	+0.02	30.04	FM-12		
09	1354	7	FEW:02 11	10.00		52	11.1	42	5.6	30	-1.1	43	14	310		29.84			30.03	FM-15	0.00	30.02
09	1454	7	CLR:00	10.00		53	11.7	43	6.1	30	-1.1	41	14	300		29.83			30.03	FM-15	0.00	30.01
09	1554	7	CLR:00	10.00		53	11.7	42	5.6	26	-3.3	35	10	290		29.84	5	+0.01	30.04	FM-15	0.00	30.02
09	1654	7	CLR:00	10.00		50	10.0	40	4.4	24	-4.4	36	10	310		29.86			30.05	FM-15	0.00	30.04
09	1754	7	CLR:00	10.00		48	8.9	39	3.9	25	-3.9	41	6	280		29.87			30.07	FM-15	0.00	30.05
09	1854	7	CLR:00	10.00		47	8.3	39	3.9	26	-3.3	44	6	250		29.88	1	-0.04	30.08	FM-15	0.00	30.06
09	1900	4		9.94		47	8.3	39	3.9	26	-3.3	44	6	250		29.88	1	-0.04	30.08	FM-12		
09	1954	7	CLR:00	10.00		43	6.1	37	2.8	27	-2.8	53	7	230		29.88			30.07	FM-15	0.00	30.06
09	2054	7	CLR:00	10.00		40	4.4	35	1.7	28	-2.2	63	3	280		29.88			30.08	FM-15	0.00	30.06
09	2154	7	CLR:00	10.00		37	2.8	34	1.1	28	-2.2	70	7	340		29.88	6	+0.01	30.07	FM-15	0.00	30.06
09	2254	7	CLR:00	10.00		32	0.0	30	-1.1	27	-2.8	82	3	210		29.89			30.09	FM-15	0.00	30.07
09	2354	7	CLR:00	10.00		32	0.0	30	-1.1	27	-2.8	82	0	000		29.88			30.08	FM-15	0.00	30.06
10	0054	7	CLR:00	10.00		32	0.0	30	-1.1	26	-3.3	79	0	000		29.87	8	+0.01	30.07	FM-15	0.00	30.05
10	0100	4		9.94		32	0.0	30	-1.1	26	-3.3	79	0	000		29.87	8	+0.01	30.07	FM-12		
10	0154	7	CLR:00	10.00		29	-1.7	28	-2.2	25	-3.9	85	5	160		29.88			30.08	FM-15	0.00	30.06
10	0254	7	CLR:00	10.00		31	-0.6	29	-1.7	26	-3.3	82	3	240		29.92			30.11	FM-15	0.00	30.10
10	0354	7	FEW:02 300	10.00		29	-1.7	28	-2.2	25	-3.9	85	0	000		29.91	0	-0.04	30.11	FM-15	0.00	30.09
10	0454	7	FEW:02 300	10.00		28	-2.2	27	-2.8	25	-3.9	88	0	000		29.91			30.11	FM-15	0.00	30.09
10	0554	7	SCT:04 300	10.00		28	-2.2	27	-2.8	24	-4.4	85	0	000		29.91			30.10	FM-15	0.00	30.09
10	0654	7	SCT:04 300	10.00		27	-2.8	26	-3.3	24	-4.4	89	0	000		29.93	3	-0.01	30.12	FM-15	0.00	30.11
10	0700	4		9.94		27	-2.8	26	-3.3	24	-4.4	89	0	000		29.93	3	-0.01	30.12	FM-12		
10	0754	7	BKN:07 300	10.00		28	-2.2	27	-2.8	25	-3.9	88	0	000		29.93			30.13	FM-15	0.00	30.11
10	0854	7	BKN:07 300	10.00		31	-0.6	30	-1.1	28	-2.2	89	5	100		29.93			30.13	FM-15	0.00	30.11
10	0954	7	BKN:07 300	10.00		36	2.2	33	0.6	29	-1.7	76	6	110		29.94	3	-0.01	30.14	FM-15	0.00	30.12
10	1054	7	BKN:07 300	10.00		42	5.6	37	2.8	30	-1.1	62	8	120		29.94			30.13	FM-15	0.00	30.12
10	1154	7	SCT:04 70 SCT:04 140 BKN:07 300	10.00		45	7.2	38	3.3	28	-2.2	52	15	120		29.91			30.11	FM-15	0.00	30.09
10	1254	7	SCT:04 70 SCT:04 140 OVC:08 250	10.00		46	7.8	39	3.9	28	-2.2	50	9	130		29.86	8	+0.08	30.06	FM-15	0.00	30.04
10	1300	4	74	9.94		46	7.8	39	3.9	28	-2.2	50	9	130		29.86	8	+0.08	30.06	FM-12		
10	1354	7	SCT:04 70 SCT:04 140 BKN:07 250	10.00		48	8.9	40	4.4	30	-1.1	50	7	140		29.85			30.04	FM-15	0.00	30.03
10	1454	7	SCT:04 70 SCT:04 140 BKN:07 250	10.00		47	8.3	38	3.3	25	-3.9	42	8	160		29.84			30.03	FM-15	0.00	30.02
10	1554	7	BKN:07 140 BKN:07 250	10.00		45	7.2	38	3.3	27	-2.8	49	8	200		29.85	5	+0.01	30.05	FM-15	0.00	30.03
10	1654	7	SCT:04 240 BKN:07 300	10.00		43	6.1	37	2.8	27	-2.8	53	3	180		29.86			30.05	FM-15	0.00	30.04
10	1754	7	FEW:02 130 BKN:07 210 BKN:07 300	10.00		40	4.4	35	1.7	28	-2.2	63	0	000		29.87			30.07	FM-15	0.00	30.05
10	1854	7	BKN:07 130 BKN:07 200	10.00		40	4.4	36	2.2	29	-1.7	65	0	000		29.90	3	-0.04	30.09	FM-15	0.00	30.08
10	1900	4		9.94		40	4.4	36	2.2	29	-1.7	65	0	000		29.90	3	-0.04	30.09	FM-12		
10	1954	7	BKN:07 140	10.00		37	2.8	34	1.1	29	-1.7	73	6	080		29.90			30.10	FM-15	0.00	30.08
10	2054	7	BKN:07 110	10.00		37	2.8	34	1.1	30	-1.1	76	0	000		29.90			30.10	FM-15	0.00	30.08
10	2154	7	BKN:07 120	10.00		35	1.7	33	0.6	29	-1.7	78	0	000		29.91	3	-0.01	30.11	FM-15	0.00	30.09
10	2254	7	SCT:04 130	10.00		35	1.7	33	0.6	30	-1.1	82	0	000		29.93			30.12	FM-15	0.00	30.11
10	2354	7	FEW:02 120	10.00		31	-0.6	30	-1.1	28	-2.2	89	3	030		29.92			30.12	FM-15	0.00	30.10

11	0054	7	CLR:00	8.00		31	-0.6	30	-1.1	27	-2.8	85	0	000		29.92	0	-0.01	30.12	FM-15	0.00	30.10
11	0100	4		7.46		31	-0.6	30	-1.1	27	-2.8	85	0	000		29.92	9	+0.01	30.12	FM-12		
11	0154	7	CLR:00	8.00		30	-1.1	29	-1.7	27	-2.8	88	0	000		29.94			30.13	FM-15	0.00	30.12
11	0254	7	CLR:00	7.00		29	-1.7	28	-2.2	26	-3.3	89	0	000		29.94			30.14	FM-15	0.00	30.12
11	0354	7	CLR:00	7.00		29	-1.7	28	-2.2	26	-3.3	89	0	000		29.94	0	-0.01	30.13	FM-15	0.00	30.12
11	0454	7	CLR:00	9.00		29	-1.7	28	-2.2	25	-3.9	85	3	300		29.96			30.16	FM-15	0.00	30.14
11	0554	7	CLR:00	5.00		27	-2.8	26	-3.3	24	-4.4	89	3	050		29.97			30.16	FM-15	0.00	30.15
11	0654	7	SCT:04 300	5.00		27	-2.8	26	-3.3	25	-3.9	92	0	000		29.98	1	-0.04	30.18	FM-15	0.00	30.16
11	0700	4		4.97		27	-2.8	26	-3.3	25	-3.9	92	0	000		29.98	1	-0.04	30.18	FM-12		
11	0754	7	BKN:07 300	6.00		29	-1.7	28	-2.2	26	-3.3	89	0	000		29.99			30.19	FM-15	0.00	30.17
11	0854	7	OVC:08 300	5.00		34	1.1	33	0.6	31	-0.6	89	0	000		30.02			30.22	FM-15	0.00	30.20
11	0954	7	SCT:04 140 OVC:08 200	5.00		37	2.8	36	2.2	34	1.1	89	0	000		30.03	3	-0.05	30.23	FM-15	0.00	30.21
11	1054	7	SCT:04 140 BKN:07 200	8.00		41	5.0	38	3.3	34	1.1	76	3	VRB		30.04			30.24	FM-15	0.00	30.22
11	1154	7	SCT:04 140 OVC:08 200	10.00		45	7.2	40	4.4	32	0.0	61	9	120		30.00			30.20	FM-15	0.00	30.18
11	1254	7	SCT:04 140 OVC:08 200	10.00		46	7.8	40	4.4	32	0.0	58	8	150		29.98	8	+0.05	30.18	FM-15	0.00	30.16
11	1300	4		9.94		46	7.8	40	4.4	32	0.0	58	8	150		29.98	8	+0.05	30.18	FM-12		
11	1354	7	SCT:04 120 OVC:08 200	10.00		46	7.8	40	4.4	33	0.6	61	8	140		29.97			30.16	FM-15	0.00	30.15
11	1454	7	SCT:04 120 BKN:07 200	10.00		48	8.9	42	5.6	34	1.1	58	6	130		29.98			30.17	FM-15	0.00	30.16
11	1554	7	BKN:07 120 BKN:07 200	10.00		48	8.9	42	5.6	35	1.7	61	8	140		29.98	3	0.00	30.18	FM-15	0.00	30.16
11	1654	7	BKN:07 140 BKN:07 190	10.00		47	8.3	42	5.6	35	1.7	63	9	120		29.98			30.18	FM-15	0.00	30.16
11	1754	7	BKN:07 140	10.00		45	7.2	41	5.0	35	1.7	68	8	100		29.97			30.17	FM-15	0.00	30.15
11	1854	7	OVC:08 110	10.00		45	7.2	41	5.0	36	2.2	71	10	120		29.98	5	0.00	30.18	FM-15	0.00	30.16
11	1900	4		9.94		45	7.2	41	5.0	36	2.2	71	10	120		29.98	5	0.00	30.18	FM-12		
11	1954	7	OVC:08 75	10.00		45	7.2	41	5.0	37	2.8	74	6	110		30.00			30.20	FM-15	0.00	30.18
11	2054	7	OVC:08 75	10.00		44	6.7	41	5.0	37	2.8	76	8	120		29.98			30.18	FM-15	T	30.16
11	2154	7	FEW:02 50 OVC:08 65	10.00		44	6.7	41	5.0	38	3.3	79	5	110		29.99	1	-0.01	30.19	FM-15	T	30.17
11	2254	7	OVC:08 60	10.00		44	6.7	41	5.0	38	3.3	79	8	130		29.98			30.17	FM-15	0.00	30.16
11	2354	7	OVC:08 60	10.00		44	6.7	41	5.0	38	3.3	79	5	140		29.97			30.16	FM-15	0.00	30.15
12	0054	7	OVC:08 55	10.00		44	6.7	42	5.6	39	3.9	83	5	130		29.95	8	+0.04	30.14	FM-15	0.00	30.13
12	0100	4	57	9.94		44	6.7	42	5.6	39	3.9	83	5	130		29.95	8	+0.04	30.14	FM-12		
12	0154	7	OVC:08 50	10.00		45	7.2	42	5.6	39	3.9	80	7	150		29.93			30.13	FM-15	0.00	30.11
12	0254	7	OVC:08 45	10.00		46	7.8	43	6.1	39	3.9	77	6	160		29.92			30.12	FM-15	0.00	30.10
12	0354	7	OVC:08 47	10.00		46	7.8	43	6.1	40	4.4	79	6	170		29.91	6	+0.04	30.11	FM-15	0.00	30.09
12	0454	7	FEW:02 47 SCT:04 300	10.00		44	6.7	42	5.6	39	3.9	83	3	150		29.91			30.11	FM-15	0.00	30.09
12	0554	7	FEW:02 220 SCT:04 300	10.00		41	5.0	40	4.4	38	3.3	89	0	000		29.91			30.11	FM-15	0.00	30.09
12	0654	7	SCT:04 220 BKN:07 300	6.00		39	3.9	38	3.3	36	2.2	89	3	120		29.91	8	0.00	30.10	FM-15	0.00	30.09
12	0700	4		5.59		39	3.9	38	3.3	36	2.2	89	3	120		29.91	8	0.00	30.10	FM-12		
12	0754	7	FEW:02 70 OVC:08 210	6.00		40	4.4	39	3.9	38	3.3	93	3	130		29.90			30.09	FM-15	0.00	30.08
12	0854	7	SCT:04 55 BKN:07 70 OVC:08 200	9.00		44	6.7	43	6.1	42	5.6	93	5	160		29.90			30.09	FM-15	0.00	30.08
12	0954	7	SCT:04 44 BKN:07 75 OVC:08 200	10.00		48	8.9	45	7.2	42	5.6	80	6	150		29.90	6	+0.01	30.09	FM-15	0.00	30.08

12	1054	7	SCT:04 44 BKN:07 75 OVC:08 200	10.00		51	10.6	47	8.3	42	5.6	71	7	170		29.86			30.05	FM-15	0.00	30.04	
12	1154	7	BKN:07 55 BKN:07 70 OVC:08 200	10.00		53	11.7	48	8.9	42	5.6	66	7	180		29.82			30.01	FM-15	0.00	30.00	
12	1234	7	BKN:07 26 BKN:07 48 OVC:08 60	10.00		53	11.7	48	8.9	43	6.1	69	8	180		29.78				FM-16		29.96	
12	1254	7	BKN:07 20 BKN:07 48 OVC:08 60	10.00		53	11.7	49	9.4	45	7.2	74	7	180		29.77	8	+0.13	29.96	FM-15	T	29.95	
12	1300	4	26	9.94		53	11.7	49	9.4	45	7.2	74	7	180		29.77	8	+0.13	29.96	FM-12			
12	1354	7	BKN:07 20 BKN:07 27 OVC:08 50	10.00		55	12.8	50	10.0	45	7.2	69	3	180		29.74			29.93	FM-15	0.00	29.92	
12	1454	7	BKN:07 20 BKN:07 50 OVC:08 200	10.00		58	14.4	52	11.1	47	8.3	67	8	170		29.70			29.89	FM-15	0.00	29.88	
12	1554	7	BKN:07 20 OVC:08 50	10.00		59	15.0	54	12.2	50	10.0	72	10	190		29.69	6	+0.08	29.88	FM-15	0.00	29.87	
12	1649	7	FEW:02 20 OVC:08 31	10.00		61	16.1	56	13.3	52	11.1	72	13	180		29.65				FM-16		29.83	
12	1654	7	FEW:02 20 BKN:07 31 OVC:08 220	10.00		60	15.6	56	13.3	52	11.1	75	11	190		29.66			29.85	FM-15	0.00	29.84	
12	1754	7	SCT:04 40 OVC:08 200	10.00		57	13.9	54	12.2	51	10.6	81	6	190		29.65			29.84	FM-15	0.00	29.83	
12	1854	7	FEW:02 45 OVC:08 180	10.00		58	14.4	55	12.8	52	11.1	81	8	160		29.60	8	+0.09	29.79	FM-15	0.00	29.78	
12	1900	4	41	9.94		58	14.4	55	12.8	52	11.1	81	8	160		29.60	8	+0.09	29.79	FM-12			
12	1954	7	FEW:02 75 OVC:08 180	10.00		63	17.2	58	14.4	54	12.2	73	18	180	26	29.57			29.76	FM-15	0.00	29.75	
12	2054	7	BKN:07 43 BKN:07 70 OVC:08 110	10.00		-RA:02  RA  RA	64	17.8	58	14.4	54	12.2	70	21	200	34	29.55			29.74	FM-15	T	29.73
12	2115	7	SCT:04 26 OVC:08 43	0.75		+RA:02  RA  RA	62	16.7	57	13.9	54	12.2	75	34	270	41	29.61				FM-16	T	29.79
12	2118	7	FEW:02 9 SCT:04 21 OVC:08 40	1.25		+RA:02  RA  RA	58	14.4	55	12.8	53	11.7	84	21	250	41	29.61				FM-16	T	29.79
12	2123	7	FEW:02 11 SCT:04 26 OVC:08 41	4.00		RA:02 BR:1  RA  RA	57	13.9	55	12.8	53	11.7	87	18	250	41	29.59				FM-16	0.20	29.77
12	2154	7	FEW:02 24 BKN:07 55 OVC:08 70	6.00		-RA:02 BR:1  RA  RA	56	13.3	54	12.2	53	11.7	90	14	220		29.59	5	+0.01	29.78	FM-15	0.29	29.77
12	2254	7	OVC:08 75	10.00		-RA:02  RA  RA	55	12.8	53	11.7	52	11.1	90	14	210		29.59			29.79	FM-15	0.05	29.77
12	2354	7	BKN:07 75 OVC:08 90	10.00		-RA:02  RA  RA	54	12.2	53	11.7	52	11.1	93	11	190		29.55			29.74	FM-15	0.02	29.73
13	0054	7	OVC:08 75	10.00		-RA:02  RA  RA	54	12.2	52	11.1	51	10.6	90	11	200		29.52	8	+0.07	29.71	FM-15	T	29.70
13	0100	4	74	9.94		RA	54	12.2	52	11.1	51	10.6	90	11	200		29.52	8	+0.07	29.71	FM-12		
13	0154	7	BKN:07 70 OVC:08 100	10.00		-RA:02  RA  RA	54	12.2	52	11.1	51	10.6	90	13	160		29.45			29.64	FM-15	0.02	29.63
13	0254	7	BKN:07 55 OVC:08 110	10.00			54	12.2	52	11.1	50	10.0	87	13	210		29.45			29.64	FM-15	T	29.63
13	0354	7	BKN:07 45 BKN:07 70	10.00			53	11.7	51	10.6	50	10.0	89	9	190		29.44	6	+0.08	29.63	FM-15	0.00	29.62
13	0454	7	BKN:07 19 OVC:08 30	10.00			54	12.2	52	11.1	50	10.0	87	10	200		29.44			29.62	FM-15	0.00	29.61
13	0554	7	BKN:07 19 OVC:08 27	10.00			54	12.2	52	11.1	51	10.6	90	10	200		29.44			29.62	FM-15	0.00	29.61

13	0627	7	FEW:02 9 OVC:08 15	6.00	-RA:02 BR:1  RA  RA	54	12.2	52	11.1	51	10.6	90	8	250		29.44				FM-16	0.02	29.62
13	0652	6	SCT:04 11 BKN:07 39 OVC:08 65	8.00	-RA:02  RA  RA	54	12.2	53	11.7	52	11.1	94	10	230		29.45				FM-16		29.63
13	0654	7	SCT:04 9 BKN:07 30 OVC:08 65	7.00	-RA:02  RA  RA	54	12.2	52	11.1	51	10.6	90	10	230		29.45	3	-0.01	29.65	FM-15	0.04	29.63
13	0700	4	8	6.84	RA	54	12.2	52	11.1	51	10.6	90	10	230		29.45	3	-0.01	29.65	FM-12		
13	0706	7	SCT:04 9 BKN:07 24 OVC:08 70	9.00	-RA:02  RA  RA	54	12.2	52	11.1	51	10.6	90	11	250		29.45				FM-16	0.01	29.63
13	0723	7	FEW:02 11 BKN:07 70 OVC:08 95	10.00		53	11.7	51	10.6	50	10.0	89	7	230		29.47				FM-16	0.01	29.64
13	0754	7	FEW:02 10 BKN:07 85 BKN:07 180	10.00		53	11.7	50	10.0	48	8.9	83	10	250		29.49			29.68	FM-15	0.01	29.67
13	0814	7	SCT:04 18 BKN:07 26 BKN:07 34	10.00		53	11.7	50	10.0	48	8.9	83	9	280		29.49				FM-16		29.67
13	0836	7	SCT:04 17 OVC:08 36	10.00		52	11.1	50	10.0	48	8.9	86	11	290		29.52				FM-16		29.69
13	0854	7	SCT:04 38	10.00		53	11.7	50	10.0	47	8.3	80	11	290		29.52			29.70	FM-15	0.00	29.69
13	0954	7	BKN:07 40 BKN:07 180	10.00		55	12.8	49	9.4	44	6.7	67	10	320		29.53	1	-0.07	29.72	FM-15	0.00	29.71
13	1054	7	SCT:04 26 SCT:04 180	10.00		54	12.2	48	8.9	42	5.6	64	13	350		29.54			29.73	FM-15	0.00	29.72
13	1154	7	SCT:04 180	10.00		56	13.3	48	8.9	40	4.4	55	10	320		29.52			29.71	FM-15	0.00	29.70
13	1254	7	BKN:07 41 BKN:07 140	10.00		55	12.8	47	8.3	38	3.3	53	11	320		29.48	8	+0.05	29.67	FM-15	0.00	29.66
13	1300	4	41	9.94		55	12.8	47	8.3	38	3.3	53	11	320		29.48	8	+0.05	29.67	FM-12		
13	1354	7	SCT:04 30 BKN:07 46 BKN:07 120	10.00		55	12.8	46	7.8	36	2.2	49	14	350		29.48			29.67	FM-15	0.00	29.66
13	1454	7	SCT:04 50 BKN:07 180	10.00		54	12.2	45	7.2	34	1.1	47	16	350		29.48			29.67	FM-15	0.00	29.66
13	1554	7	OVC:08 50	10.00		54	12.2	45	7.2	34	1.1	47	15	340		29.50	3	-0.02	29.70	FM-15	0.00	29.68
13	1654	7	BKN:07 55 BKN:07 200	10.00		51	10.6	43	6.1	33	0.6	50	11	020		29.52			29.71	FM-15	0.00	29.70
13	1754	7	BKN:07 55 BKN:07 200	10.00		49	9.4	42	5.6	32	0.0	52	13	360		29.54			29.73	FM-15	0.00	29.72
13	1854	7	FEW:02 55 FEW:02 200	10.00		45	7.2	39	3.9	30	-1.1	56	18	360	23	29.56	3	-0.06	29.76	FM-15	0.00	29.74
13	1900	4	57	9.94		45	7.2	39	3.9	30	-1.1	56	18	360		29.56	3	-0.06	29.76	FM-12		
13	1954	7	BKN:07 95	10.00		43	6.1	37	2.8	29	-1.7	58	15	010		29.59			29.78	FM-15	0.00	29.77
13	2054	7	OVC:08 95	10.00		42	5.6	36	2.2	28	-2.2	58	17	010	26	29.59			29.79	FM-15	0.00	29.77
13	2154	7	BKN:07 95	10.00		42	5.6	36	2.2	28	-2.2	58	17	350	30	29.59	1	-0.03	29.79	FM-15	0.00	29.77
13	2254	7	OVC:08 36	10.00		41	5.0	35	1.7	27	-2.8	57	18	350	32	29.60			29.79	FM-15	0.00	29.78
13	2354	7	OVC:08 32	10.00		40	4.4	35	1.7	27	-2.8	60	16	350	29	29.60			29.80	FM-15	0.00	29.78
14	0054	7	OVC:08 32	10.00		40	4.4	35	1.7	27	-2.8	60	16	350		29.60	0	-0.01	29.80	FM-15	0.00	29.78
14	0100	4	26	9.94		40	4.4	35	1.7	27	-2.8	60	16	350		29.60	9	+0.01	29.80	FM-12		
14	0154	7	OVC:08 32	10.00		39	3.9	34	1.1	26	-3.3	60	17	350	26	29.61			29.81	FM-15	0.00	29.79
14	0254	7	OVC:08 33	10.00		39	3.9	34	1.1	26	-3.3	60	13	340		29.63			29.82	FM-15	0.00	29.81
14	0354	7	OVC:08 31	10.00		38	3.3	33	0.6	26	-3.3	62	14	360		29.64	1	-0.04	29.83	FM-15	0.00	29.82
14	0454	7	OVC:08 31	10.00		38	3.3	33	0.6	26	-3.3	62	20	340		29.64			29.83	FM-15	0.00	29.82
14	0554	7	OVC:08 32	10.00		37	2.8	33	0.6	25	-3.9	62	16	350	29	29.66			29.85	FM-15	0.00	29.84
14	0654	7	OVC:08 32	10.00		37	2.8	33	0.6	25	-3.9	62	20	350	24	29.67	3	-0.04	29.86	FM-15	0.00	29.85

14	0700	4	26	9.94		37	2.8	33	0.6	25	-3.9	62	20	350		29.67	3	-0.04	29.86	FM-12		
14	0754	7	OVC:08 32	10.00		37	2.8	32	0.0	24	-4.4	59	20	350	25	29.69			29.89	FM-15	0.00	29.87
14	0854	7	OVC:08 31	10.00		36	2.2	32	0.0	25	-3.9	64	14	350		29.71			29.91	FM-15	0.00	29.89
14	0952	6	OVC:08 29	10.00		36	2.2	32	0.0	25	-3.9	65	15	340		29.73				FM-16		29.91
14	0954	7	OVC:08 30	10.00		36	2.2	32	0.0	25	-3.9	64	14	350		29.73	1	-0.06	29.92	FM-15	0.00	29.91
14	1054	7	OVC:08 31	10.00		36	2.2	32	0.0	25	-3.9	64	22	350	29	29.73			29.93	FM-15	0.00	29.91
14	1154	7	OVC:08 31	10.00		36	2.2	32	0.0	25	-3.9	64	17	360	30	29.72			29.92	FM-15	0.00	29.90
14	1254	7	OVC:08 33	10.00		36	2.2	32	0.0	24	-4.4	62	16	360	22	29.71	8	+0.01	29.91	FM-15	0.00	29.89
14	1300	4	26	9.94		36	2.2	32	0.0	24	-4.4	62	16	360		29.71	8	+0.01	29.91	FM-12		
14	1354	7	OVC:08 35	10.00		36	2.2	31	-0.6	22	-5.6	57	18	350		29.72			29.91	FM-15	0.00	29.90
14	1454	7	OVC:08 35	10.00		36	2.2	31	-0.6	22	-5.6	57	16	350	25	29.72			29.92	FM-15	0.00	29.90
14	1554	7	OVC:08 36	10.00		36	2.2	31	-0.6	22	-5.6	57	16	330	22	29.73	3	-0.01	29.93	FM-15	0.00	29.91
14	1654	7	BKN:07 39	10.00		36	2.2	31	-0.6	22	-5.6	57	11	340		29.74			29.93	FM-15	0.00	29.92
14	1754	7	BKN:07 40	10.00		36	2.2	31	-0.6	22	-5.6	57	14	340	23	29.74			29.93	FM-15	0.00	29.92
14	1854	7	BKN:07 42	10.00		36	2.2	31	-0.6	21	-6.1	55	13	350	24	29.75	3	-0.02	29.95	FM-15	0.00	29.93
14	1900	4	41	9.94		36	2.2	31	-0.6	21	-6.1	55	13	350		29.75	3	-0.02	29.95	FM-12		
14	1954	7	BKN:07 40	10.00		36	2.2	31	-0.6	21	-6.1	55	15	350	33	29.78			29.98	FM-15	0.00	29.96
14	2054	7	BKN:07 40	10.00		34	1.1	29	-1.7	19	-7.2	54	16	350	23	29.80			30.00	FM-15	0.00	29.98
14	2154	7	BKN:07 40	10.00		32	0.0	27	-2.8	17	-8.3	54	21	350	25	29.81	1	-0.06	30.01	FM-15	0.00	29.99
14	2254	7	SCT:04 40	10.00		32	0.0	27	-2.8	17	-8.3	54	22	350		29.85			30.04	FM-15	0.00	30.03
14	2354	7	SCT:04 36	10.00		31	-0.6	26	-3.3	17	-8.3	56	18	340	29	29.84			30.04	FM-15	0.00	30.02
15	0054	7	SCT:04 37	10.00		30	-1.1	26	-3.3	17	-8.3	58	16	340	24	29.84	1	-0.03	30.04	FM-15	0.00	30.02
15	0100	4	41	9.94		30	-1.1	26	-3.3	17	-8.3	58	16	340		29.84	1	-0.03	30.04	FM-12		
15	0154	7	FEW:02 37	10.00		29	-1.7	25	-3.9	17	-8.3	61	15	340		29.85			30.05	FM-15	0.00	30.03
15	0254	7	CLR:00	10.00		29	-1.7	25	-3.9	17	-8.3	61	10	340		29.87			30.06	FM-15	0.00	30.05
15	0354	7	CLR:00	10.00		29	-1.7	25	-3.9	17	-8.3	61	11	340		29.86	0	-0.01	30.06	FM-15	0.00	30.04
15	0454	7	CLR:00	10.00		28	-2.2	25	-3.9	17	-8.3	63	10	350		29.86			30.06	FM-15	0.00	30.04
15	0554	7	CLR:00	10.00		28	-2.2	25	-3.9	17	-8.3	63	10	340		29.89			30.08	FM-15	0.00	30.07
15	0654	7	CLR:00	10.00		27	-2.8	24	-4.4	17	-8.3	66	9	340		29.90	3	-0.04	30.09	FM-15	0.00	30.08
15	0700	4		9.94		27	-2.8	24	-4.4	17	-8.3	66	9	340		29.90	3	-0.04	30.09	FM-12		
15	0754	7	CLR:00	10.00		29	-1.7	25	-3.9	18	-7.8	63	10	340		29.92			30.12	FM-15	0.00	30.10
15	0854	7	CLR:00	10.00		32	0.0	27	-2.8	18	-7.8	56	14	350	23	29.94			30.14	FM-15	0.00	30.12
15	0954	7	CLR:00	10.00		35	1.7	30	-1.1	19	-7.2	52	13	350		29.96	1	-0.07	30.16	FM-15	0.00	30.14
15	1054	7	CLR:00	10.00		38	3.3	32	0.0	20	-6.7	48	16	360	24	29.96			30.15	FM-15	0.00	30.14
15	1154	7	CLR:00	10.00		40	4.4	33	0.6	20	-6.7	45	18	360	25	29.93			30.13	FM-15	0.00	30.11
15	1254	7	CLR:00	10.00		43	6.1	35	1.7	20	-6.7	40	18	330	24	29.90	8	+0.06	30.10	FM-15	0.00	30.08
15	1300	4		9.94		43	6.1	35	1.7	20	-6.7	40	18	330		29.90	8	+0.06	30.10	FM-12		
15	1354	7	CLR:00	10.00		44	6.7	35	1.7	20	-6.7	38	15	330	24	29.88			30.08	FM-15	0.00	30.06
15	1454	7	CLR:00	10.00		46	7.8	36	2.2	20	-6.7	35	17	350	24	29.87			30.07	FM-15	0.00	30.05
15	1554	7	CLR:00	10.00		46	7.8	37	2.8	21	-6.1	37	13	350		29.87	6	+0.04	30.06	FM-15	0.00	30.05
15	1654	7	FEW:02 250	10.00		43	6.1	35	1.7	21	-6.1	42	13	350		29.88			30.08	FM-15	0.00	30.06
15	1754	7	FEW:02 250	10.00		39	3.9	32	0.0	20	-6.7	46	8	360		29.90			30.10	FM-15	0.00	30.08
15	1854	7	CLR:00	10.00		38	3.3	31	-0.6	19	-7.2	46	8	320		29.91	3	-0.04	30.11	FM-15	0.00	30.09
15	1900	4		9.94		38	3.3	31	-0.6	19	-7.2	46	8	320		29.91	3	-0.04	30.11	FM-12		
15	1954	7	CLR:00	10.00		36	2.2	30	-1.1	19	-7.2	50	7	310		29.91			30.11	FM-15	0.00	30.09
15	2054	7	CLR:00	10.00		37	2.8	30	-1.1	17	-8.3	44	9	340		29.91			30.11	FM-15	0.00	30.09
15	2154	7	CLR:00	10.00		37	2.8	30	-1.1	15	-9.4	41	7	340		29.91	5	0.00	30.11	FM-15	0.00	30.09
15	2254	7	CLR:00	10.00		35	1.7	28	-2.2	15	-9.4	44	9	350		29.91			30.11	FM-15	0.00	30.09
15	2354	7	CLR:00	10.00		33	0.6	27	-2.8	15	-9.4	47	7	310		29.91			30.11	FM-15	0.00	30.09
16	0054	7	CLR:00	10.00		32	0.0	27	-2.8	15	-9.4	50	7	300		29.90	8	+0.01	30.10	FM-15	0.00	30.08
16	0100	4		9.94		32	0.0	27	-2.8	15	-9.4	50	7	300		29.90	8	+0.01	30.10	FM-12		
16	0154	7	CLR:00	10.00		31	-0.6	26	-3.3	14	-10.0	49	5	320		29.89			30.09	FM-15	0.00	30.07

16	0254	7	CLR:00	10.00		30	-1.1	25	-3.9	14	-10.0	51	6	330		29.89			30.08	FM-15	0.00	30.07
16	0354	7	CLR:00	10.00		30	-1.1	25	-3.9	14	-10.0	51	5	320		29.88	6	+0.02	30.07	FM-15	0.00	30.06
16	0454	7	CLR:00	10.00		28	-2.2	24	-4.4	15	-9.4	58	7	310		29.89			30.09	FM-15	0.00	30.07
16	0554	7	CLR:00	10.00		30	-1.1	25	-3.9	14	-10.0	51	5	320		29.90			30.10	FM-15	0.00	30.08
16	0654	7	FEW:02 300	10.00		29	-1.7	24	-4.4	14	-10.0	54	7	320		29.91	1	-0.04	30.11	FM-15	0.00	30.09
16	0700	4		9.94		29	-1.7	24	-4.4	14	-10.0	54	7	320		29.91	1	-0.04	30.11	FM-12		
16	0754	7	FEW:02 300	10.00		31	-0.6	26	-3.3	15	-9.4	52	6	300		29.92			30.12	FM-15	0.00	30.10
16	0854	7	FEW:02 250	10.00		38	3.3	30	-1.1	15	-9.4	39	7	310		29.91			30.10	FM-15	0.00	30.09
16	0954	7	SCT:04 250	10.00		44	6.7	33	0.6	12	-11.1	27	10	320		29.91	1	-0.01	30.11	FM-15	0.00	30.09
16	1054	7	SCT:04 250	10.00		50	10.0	36	2.2	11	-11.7	21	10	320		29.91			30.10	FM-15	0.00	30.09
16	1154	7	SCT:04 250	10.00		53	11.7	38	3.3	11	-11.7	18	14	340		29.85			30.04	FM-15	0.00	30.03
16	1254	7	SCT:04 250	10.00		55	12.8	40	4.4	13	-10.6	19	11	330		29.81	8	+0.10	30.01	FM-15	0.00	29.99
16	1300	4		9.94		55	12.8	40	4.4	13	-10.6	19	11	330		29.81	8	+0.10	30.01	FM-12		
16	1354	7	SCT:04 250	10.00		56	13.3	40	4.4	13	-10.6	18	11	320		29.79			29.98	FM-15	0.00	29.97
16	1454	7	SCT:04 250	10.00		58	14.4	41	5.0	12	-11.1	16	13	300		29.78			29.98	FM-15	0.00	29.96
16	1554	7	SCT:04 250	10.00		56	13.3	40	4.4	11	-11.7	17	9	310		29.77	6	+0.04	29.96	FM-15	0.00	29.95
16	1654	7	FEW:02 170 OVC:08 300	10.00		53	11.7	38	3.3	11	-11.7	18	7	270		29.77			29.96	FM-15	0.00	29.95
16	1754	7	BKN:07 220 OVC:08 300	10.00		52	11.1	38	3.3	12	-11.1	20	5	260		29.77			29.97	FM-15	0.00	29.95
16	1854	7	OVC:08 190	10.00		47	8.3	36	2.2	18	-7.8	31	5	200		29.76	8	+0.01	29.96	FM-15	0.00	29.94
16	1900	4		9.94		47	8.3	36	2.2	18	-7.8	31	5	200		29.76	8	+0.01	29.96	FM-12		
16	1954	7	BKN:07 190 OVC:08 240	10.00		45	7.2	35	1.7	18	-7.8	34	3	220		29.76			29.96	FM-15	0.00	29.94
16	2054	7	BKN:07 170 BKN:07 210	10.00		45	7.2	35	1.7	19	-7.2	35	5	230		29.76			29.96	FM-15	0.00	29.94
16	2154	7	OVC:08 140	10.00		48	8.9	37	2.8	18	-7.8	30	6	240		29.75	8	+0.01	29.95	FM-15	0.00	29.93
16	2254	7	OVC:08 140	10.00		47	8.3	37	2.8	19	-7.2	33	3	190		29.74			29.93	FM-15	0.00	29.92
16	2354	7	BKN:07 130 OVC:08 180	10.00		46	7.8	36	2.2	20	-6.7	35	5	180		29.71			29.90	FM-15	0.00	29.89
17	0054	7	SCT:04 150 OVC:08 180	10.00		44	6.7	35	1.7	21	-6.1	40	5	180		29.69	6	+0.06	29.89	FM-15	0.00	29.87
17	0100	4		9.94		44	6.7	35	1.7	21	-6.1	40	5	180		29.69	6	+0.06	29.89	FM-12		
17	0154	7	OVC:08 150	10.00		42	5.6	34	1.1	20	-6.7	41	7	210		29.69			29.88	FM-15	0.00	29.87
17	0254	7	SCT:04 120 OVC:08 150	10.00		41	5.0	33	0.6	20	-6.7	43	5	150		29.67			29.86	FM-15	0.00	29.85
17	0354	7	OVC:08 100	10.00		42	5.6	35	1.7	24	-4.4	49	0	000		29.65	8	+0.04	29.84	FM-15	0.00	29.83
17	0454	7	OVC:08 95	10.00		42	5.6	35	1.7	24	-4.4	49	3	180		29.64			29.83	FM-15	0.00	29.82
17	0554	7	OVC:08 85	10.00		44	6.7	37	2.8	25	-3.9	47	7	200		29.65			29.85	FM-15	0.00	29.83
17	0654	7	FEW:02 85 OVC:08 100	10.00		44	6.7	37	2.8	26	-3.3	49	6	180		29.64	7	0.00	29.84	FM-15	0.00	29.82
17	0700	4		9.94		44	6.7	37	2.8	26	-3.3	49	6	180		29.64	7	0.00	29.84	FM-12		
17	0754	7	FEW:02 55 SCT:04 80 BKN:07 110	10.00		44	6.7	38	3.3	28	-2.2	53	6	200		29.64			29.83	FM-15	T	29.82
17	0854	7	BKN:07 55 OVC:08 70	10.00		43	6.1	40	4.4	36	2.2	76	7	190		29.64			29.84	FM-15	0.01	29.82
17	0954	7	SCT:04 55 OVC:08 90	8.00		43	6.1	40	4.4	36	2.2	76	7	220		29.64	5	0.00	29.84	FM-15	0.01	29.82
17	1054	7	SCT:04 38 BKN:07 65 OVC:08 85	8.00		44	6.7	42	5.6	40	4.4	85	10	230		29.64			29.83	FM-15	0.05	29.82
17	1154	7	SCT:04 43 OVC:08 60	6.00		45	7.2	44	6.7	42	5.6	90	8	210		29.60			29.80	FM-15	0.02	29.78
17	1254	7	BKN:07 60 OVC:08 90	10.00		47	8.3	45	7.2	43	6.1	86	11	200		29.56	8	+0.09	29.75	FM-15	T	29.74

17	1300	4	57	9.94		47	8.3	45	7.2	43	6.1	86	11	200		29.56	8	+0.09	29.75	FM-12		
17	1354	7	SCT:04 70 OVC:08 95	10.00	-RA:02  RA  RA	48	8.9	46	7.8	44	6.7	86	11	220		29.56			29.75	FM-15	0.01	29.74
17	1454	7	BKN:07 70 OVC:08 95	10.00		49	9.4	47	8.3	44	6.7	83	11	220		29.54			29.74	FM-15	T	29.72
17	1554	7	BKN:07 80 OVC:08 95	10.00		49	9.4	46	7.8	43	6.1	80	11	210		29.54	7	+0.01	29.74	FM-15	0.00	29.72
17	1654	7	FEW:02 15 FEW:02 80 SCT:04 110	10.00		48	8.9	46	7.8	43	6.1	83	8	220		29.55			29.75	FM-15	0.00	29.73
17	1754	7	FEW:02 110 BKN:07 210 BKN:07 300	10.00		47	8.3	45	7.2	43	6.1	86	10	210		29.55			29.75	FM-15	0.00	29.73
17	1854	7	FEW:02 85 SCT:04 210 BKN:07 300	10.00		46	7.8	45	7.2	43	6.1	89	9	210		29.56	1	-0.02	29.76	FM-15	0.00	29.74
17	1900	4		9.94		46	7.8	45	7.2	43	6.1	89	9	210		29.56	1	-0.02	29.76	FM-12		
17	1954	7	FEW:02 85 FEW:02 210 SCT:04 300	10.00		46	7.8	44	6.7	42	5.6	86	7	240		29.59			29.78	FM-15	0.00	29.77
17	2054	7	FEW:02 300	10.00		46	7.8	44	6.7	42	5.6	86	10	230		29.60			29.80	FM-15	0.00	29.78
17	2123	7	FEW:02 8	10.00		46	7.8	45	7.2	43	6.1	89	13	230		29.61				FM-16		29.79
17	2154	7	CLR:00	10.00		46	7.8	45	7.2	43	6.1	89	10	230		29.61	1	-0.05	29.80	FM-15	0.00	29.79
17	2228	7	FEW:02 7	10.00		45	7.2	44	6.7	43	6.1	93	10	220		29.61				FM-16		29.79
17	2254	7	FEW:02 7	10.00		46	7.8	45	7.2	43	6.1	89	8	230		29.60			29.80	FM-15	0.00	29.78
17	2354	7	CLR:00	10.00		46	7.8	45	7.2	43	6.1	89	9	240		29.61			29.80	FM-15	0.00	29.79
18	0054	7	CLR:00	10.00		47	8.3	45	7.2	43	6.1	86	9	240		29.61	6	+0.01	29.80	FM-15	0.00	29.79
18	0100	4		9.94		47	8.3	45	7.2	43	6.1	86	9	240		29.61	6	+0.01	29.80	FM-12		
18	0154	7	CLR:00	10.00		48	8.9	46	7.8	43	6.1	83	9	230		29.61			29.81	FM-15	0.00	29.79
18	0254	7	CLR:00	10.00		47	8.3	45	7.2	43	6.1	86	9	230		29.63			29.83	FM-15	0.00	29.81
18	0354	7	CLR:00	10.00		47	8.3	46	7.8	44	6.7	90	10	230		29.64	1	-0.04	29.83	FM-15	0.00	29.82
18	0454	7	CLR:00	10.00		46	7.8	45	7.2	43	6.1	89	10	220		29.66			29.85	FM-15	0.00	29.84
18	0554	7	BKN:07 250	10.00		46	7.8	45	7.2	43	6.1	89	9	230		29.68			29.87	FM-15	0.00	29.86
18	0654	7	BKN:07 300	9.00		44	6.7	43	6.1	42	5.6	93	7	220		29.70	3	-0.06	29.90	FM-15	0.00	29.88
18	0700	4		8.70		44	6.7	43	6.1	42	5.6	93	7	220		29.70	3	-0.06	29.90	FM-12		
18	0754	7	SCT:04 220 BKN:07 300	8.00		46	7.8	45	7.2	43	6.1	89	9	230		29.72			29.91	FM-15	0.00	29.90
18	0854	7	SCT:04 200 BKN:07 300	10.00		49	9.4	47	8.3	45	7.2	86	8	220		29.75			29.94	FM-15	0.00	29.93
18	0954	7	SCT:04 200 BKN:07 300	10.00		54	12.2	49	9.4	45	7.2	72	13	230		29.77	2	-0.07	29.96	FM-15	0.00	29.95
18	1054	7	SCT:04 200 BKN:07 300	10.00		57	13.9	51	10.6	45	7.2	64	11	240		29.78			29.97	FM-15	0.00	29.96
18	1154	7	FEW:02 140 BKN:07 250	10.00		62	16.7	52	11.1	43	6.1	50	10	260		29.75			29.94	FM-15	0.00	29.93
18	1254	7	FEW:02 140 BKN:07 250	10.00		63	17.2	52	11.1	42	5.6	47	10	250		29.74	8	+0.04	29.93	FM-15	0.00	29.92
18	1300	4		9.94		63	17.2	52	11.1	42	5.6	47	10	250		29.74	8	+0.04	29.93	FM-12		
18	1354	7	SCT:04 180 BKN:07 250	10.00		64	17.8	52	11.1	39	3.9	40	14	250		29.73			29.92	FM-15	0.00	29.91
18	1454	7	FEW:02 80 SCT:04 180 BKN:07 250	10.00		63	17.2	52	11.1	41	5.0	45	10	230	21	29.74			29.93	FM-15	0.00	29.92
18	1554	7	FEW:02 80 SCT:04 180 BKN:07 250	10.00		63	17.2	51	10.6	39	3.9	41	9	250		29.77	3	-0.03	29.96	FM-15	0.00	29.95
18	1654	7	FEW:02 100 FEW:02 240 BKN:07 300	10.00		60	15.6	50	10.0	40	4.4	47	5	250		29.79			29.98	FM-15	0.00	29.97



18	1754	7	SCT:04 250 BKN:07 300	10.00		52	11.1	47	8.3	42	5.6	69	3	130		29.81			30.01	FM-15	0.00	29.99	
18	1854	7	SCT:04 220 BKN:07 300	10.00		49	9.4	45	7.2	41	5.0	74	0	000		29.82	1	-0.05	30.01	FM-15	0.00	30.00	
18	1900	4		9.94		49	9.4	45	7.2	41	5.0	74	0	000		29.82	1	-0.05	30.01	FM-12			
18	1954	7	BKN:07 200 OVC:08 300	10.00		50	10.0	46	7.8	41	5.0	71	9	020		29.84			30.04	FM-15	0.00	30.02	
18	2054	7	BKN:07 180 OVC:08 300	10.00		49	9.4	44	6.7	39	3.9	69	3	050		29.85			30.04	FM-15	0.00	30.03	
18	2154	7	BKN:07 170 BKN:07 240	10.00		50	10.0	45	7.2	39	3.9	66	7	030		29.87	1	-0.05	30.06	FM-15	0.00	30.05	
18	2254	7	BKN:07 140 OVC:08 220	10.00		50	10.0	45	7.2	39	3.9	66	6	080		29.87			30.06	FM-15	0.00	30.05	
18	2354	7	OVC:08 150	10.00		49	9.4	44	6.7	39	3.9	69	5	090		29.87			30.06	FM-15	0.00	30.05	
19	0054	7	BKN:07 170 OVC:08 250	10.00		49	9.4	44	6.7	38	3.3	66	7	080		29.87	8	+0.01	30.06	FM-15	0.00	30.05	
19	0100	4		9.94		49	9.4	44	6.7	38	3.3	66	7	080		29.87	8	+0.01	30.06	FM-12			
19	0154	7	OVC:08 230	10.00		47	8.3	43	6.1	37	2.8	69	7	080		29.86			30.05	FM-15	0.00	30.04	
19	0254	7	OVC:08 250	10.00		46	7.8	42	5.6	36	2.2	68	5	060		29.86			30.05	FM-15	0.00	30.04	
19	0354	7	OVC:08 230	10.00		44	6.7	40	4.4	36	2.2	73	3	100		29.85	6	+0.01	30.04	FM-15	0.00	30.03	
19	0454	7	OVC:08 90	10.00		46	7.8	42	5.6	37	2.8	71	6	080		29.84			30.03	FM-15	0.00	30.02	
19	0554	7	FEW:02 25 BKN:07 70 OVC:08 250	10.00		46	7.8	42	5.6	36	2.2	68	8	120		29.81			30.00	FM-15	0.00	29.99	
19	0640	7	BKN:07 22 OVC:08 65	10.00		47	8.3	42	5.6	36	2.2	66	9	120		29.80				FM-16		29.98	
19	0654	7	BKN:07 22 OVC:08 65	10.00		47	8.3	42	5.6	37	2.8	69	9	130		29.80	7	+0.05	29.99	FM-15	0.00	29.98	
19	0721	7	FEW:02 19 BKN:07 40 BKN:07 110	10.00		47	8.3	42	5.6	37	2.8	69	7	120		29.80				FM-16		29.98	
19	0752	6	BKN:07 23 OVC:08 80	10.00		48	8.9	43	6.1	37	2.8	66	8	140		29.79				FM-16		29.97	
19	0754	7	BKN:07 23 OVC:08 80	10.00		48	8.9	43	6.1	37	2.8	66	9	140		29.79			29.98	FM-15	T	29.97	
19	0854	7	OVC:08 17	10.00		48	8.9	45	7.2	41	5.0	77	6	280		29.80			29.99	FM-15	T	29.98	
19	0954	7	BKN:07 16 BKN:07 25 OVC:08 60	10.00		-RA:02  RA  RA	49	9.4	46	7.8	42	5.6	77	0	000		29.77	8	+0.03	29.96	FM-15	T	29.95
19	1054	7	BKN:07 16 OVC:08 25	10.00		51	10.6	48	8.9	45	7.2	80	7	150		29.72			29.91	FM-15	0.00	29.90	
19	1154	7	BKN:07 16 OVC:08 25	10.00		55	12.8	51	10.6	48	8.9	77	8	170		29.67			29.86	FM-15	0.00	29.85	
19	1241	7	BKN:07 13 OVC:08 25	10.00		57	13.9	53	11.7	50	10.0	78	7	200		29.63				FM-16		29.81	
19	1254	7	BKN:07 13 BKN:07 25 OVC:08 65	10.00		58	14.4	54	12.2	50	10.0	75	7	200		29.63	6	+0.14	29.82	FM-15	0.00	29.81	
19	1300	4	15	9.94		58	14.4	54	12.2	50	10.0	75	7	200		29.63	6	+0.14	29.82	FM-12			
19	1330	7	SCT:04 23 BKN:07 95 OVC:08 110	8.00		-RA:02  RA  RA	57	13.9	54	12.2	52	11.1	83	5	200		29.60				FM-16	0.01	29.78
19	1354	7	FEW:02 70 OVC:08 100	8.00		-RA:02  RA  RA	57	13.9	55	12.8	53	11.7	87	3	180		29.59			29.78	FM-15	0.01	29.77
19	1454	7	BKN:07 70 OVC:08 100	9.00		57	13.9	55	12.8	54	12.2	90	3	140		29.55			29.74	FM-15	0.02	29.73	
19	1554	7	BKN:07 70 BKN:07 100 OVC:08 180	7.00		58	14.4	56	13.3	55	12.8	90	8	140		29.52	6	+0.12	29.70	FM-15	T	29.69	
19	1654	7	BKN:07 43	10.00		62	16.7	58	14.4	55	12.8	78	11	180		29.49			29.68	FM-15	0.00	29.67	



21	0454	7	CLR:00	10.00		33	0.6	29	-1.7	23	-5.0	66	3	250		29.98			30.17	FM-15	0.00	30.16	
21	0554	7	CLR:00	10.00		34	1.1	30	-1.1	23	-5.0	64	5	290		29.99			30.19	FM-15	0.00	30.17	
21	0654	7	CLR:00	10.00		33	0.6	29	-1.7	23	-5.0	66	6	310		30.01	3	-0.05	30.21	FM-15	0.00	30.19	
21	0700	4		9.94		33	0.6	29	-1.7	23	-5.0	66	6	310		30.01	3	-0.05	30.21	FM-12			
21	0754	7	FEW:02 60	10.00		30	-1.1	28	-2.2	24	-4.4	79	0	000		30.03			30.22	FM-15	0.00	30.21	
21	0854	7	FEW:02 60	10.00		40	4.4	34	1.1	25	-3.9	55	6	290		30.04			30.23	FM-15	0.00	30.22	
21	0954	7	SCT:04 50	10.00		45	7.2	37	2.8	25	-3.9	46	9	320		30.06	3	-0.05	30.26	FM-15	0.00	30.24	
21	1054	7	BKN:07 55	10.00		46	7.8	37	2.8	24	-4.4	42	13	330		30.07			30.26	FM-15	0.00	30.25	
21	1154	7	BKN:07 50	10.00		47	8.3	38	3.3	24	-4.4	41	13	350		30.06			30.25	FM-15	0.00	30.24	
21	1254	7	BKN:07 50	10.00		48	8.9	39	3.9	24	-4.4	39	6	VRB		30.03	8	+0.03	30.23	FM-15	0.00	30.21	
21	1300	4	57	9.94		48	8.9	39	3.9	24	-4.4	39	6			30.03	8	+0.03	30.23	FM-12			
21	1354	7	FEW:02 50	10.00		48	8.9	38	3.3	24	-4.4	39	13	350		30.01			30.21	FM-15	0.00	30.19	
21	1454	7	SCT:04 50	10.00		48	8.9	38	3.3	23	-5.0	37	10	330		30.02			30.22	FM-15	0.00	30.20	
21	1554	7	FEW:02 55 SCT:04 250	10.00		46	7.8	37	2.8	24	-4.4	42	10	050		30.03	5	0.00	30.23	FM-15	0.00	30.21	
21	1654	7	FEW:02 55 SCT:04 250	10.00		44	6.7	37	2.8	25	-3.9	47	10	040		30.03			30.23	FM-15	0.00	30.21	
21	1754	7	SCT:04 250	10.00		40	4.4	34	1.1	24	-4.4	53	5	060		30.04			30.24	FM-15	0.00	30.22	
21	1854	7	FEW:02 250	10.00		38	3.3	33	0.6	25	-3.9	60	5	060		30.05	3	-0.02	30.25	FM-15	0.00	30.23	
21	1900	4		9.94		38	3.3	33	0.6	25	-3.9	60	5	060		30.05	3	-0.02	30.25	FM-12			
21	1954	7	FEW:02 250	10.00		35	1.7	31	-0.6	25	-3.9	67	3	110		30.07			30.27	FM-15	0.00	30.25	
21	2054	7	FEW:02 250	10.00		36	2.2	32	0.0	25	-3.9	64	5	090		30.05			30.25	FM-15	0.00	30.23	
21	2154	7	FEW:02 250	10.00		33	0.6	30	-1.1	25	-3.9	72	0	000		30.05	0	0.00	30.24	FM-15	0.00	30.23	
21	2254	7	FEW:02 250	10.00		34	1.1	31	-0.6	25	-3.9	70	3	160		30.06			30.26	FM-15	0.00	30.24	
21	2354	7	SCT:04 250	10.00		34	1.1	31	-0.6	25	-3.9	70	3	130		30.05			30.25	FM-15	0.00	30.23	
22	0054	7	OVC:08 250	10.00		32	0.0	29	-1.7	25	-3.9	75	3	170		30.04	8	+0.01	30.24	FM-15	0.00	30.22	
22	0100	4		9.94		32	0.0	29	-1.7	25	-3.9	75	3	170		30.04	8	+0.01	30.24	FM-12			
22	0154	7	OVC:08 250	10.00		33	0.6	30	-1.1	25	-3.9	72	0	000		30.04			30.24	FM-15	0.00	30.22	
22	0254	7	OVC:08 230	10.00		34	1.1	31	-0.6	27	-2.8	75	0	000		30.01			30.21	FM-15	0.00	30.19	
22	0354	7	OVC:08 230	10.00		32	0.0	30	-1.1	27	-2.8	82	6	120		29.99	8	+0.05	30.18	FM-15	0.00	30.17	
22	0454	7	OVC:08 230	10.00		33	0.6	31	-0.6	28	-2.2	82	7	130		29.96			30.16	FM-15	0.00	30.14	
22	0554	7	SCT:04 130 OVC:08 220	10.00		34	1.1	32	0.0	28	-2.2	79	6	150		29.96			30.16	FM-15	0.00	30.14	
22	0654	7	BKN:07 110 OVC:08 210	10.00		36	2.2	33	0.6	29	-1.7	76	5	150		29.95	6	+0.04	30.14	FM-15	0.00	30.13	
22	0700	4		9.94		36	2.2	33	0.6	29	-1.7	76	5	150		29.95	6	+0.04	30.14	FM-12			
22	0754	7	BKN:07 100 OVC:08 180	10.00		37	2.8	34	1.1	30	-1.1	76	6	150		29.94			30.13	FM-15	0.00	30.12	
22	0854	7	BKN:07 60 OVC:08 85	10.00		39	3.9	36	2.2	32	0.0	76	6	160		29.95			30.15	FM-15	0.01	30.13	
22	0954	7	BKN:07 55 OVC:08 70	10.00		40	4.4	37	2.8	32	0.0	73	6	160		29.93	8	+0.01	30.13	FM-15	0.00	30.11	
22	1054	7	OVC:08 48	10.00		-RA:02  RA  RA	41	5.0	38	3.3	34	1.1	76	7	140		29.90			30.09	FM-15	T	30.08
22	1154	7	BKN:07 45 BKN:07 70 OVC:08 90	8.00		-RA:02  RA  RA	41	5.0	38	3.3	35	1.7	79	7	150		29.87			30.06	FM-15	0.02	30.05
22	1254	7	BKN:07 37 BKN:07 55 OVC:08 70	10.00		-RA:02  RA  RA	42	5.6	40	4.4	38	3.3	85	9	110		29.78	8	+0.15	29.97	FM-15	0.01	29.96
22	1300	4	41	9.94		RA	42	5.6	40	4.4	38	3.3	85	9	110		29.78	8	+0.15	29.97	FM-12		
22	1320	7	FEW:02 9 BKN:07 35 OVC:08 60	10.00		-RA:02  RA  RA	42	5.6	40	4.4	38	3.3	85	8	110		29.77				FM-16	0.01	29.95
22	1352	6	BKN:07 9 OVC:08 33	10.00			43	6.1	41	5.0	39	3.9	87	5	090		29.76				FM-16		29.94
22	1354	7	BKN:07 9	10.00			42	5.6	41	5.0	39	3.9	89	5	090		29.76			29.95	FM-15	0.01	29.94

			OVC:08 33																					
22	1454	7	OVC:08 7	3.00	-RA:02 BR:1  RA  RA	42	5.6	41	5.0	40	4.4	92	5	080		29.72			29.91	FM-15	0.01	29.90		
22	1554	7	OVC:08 5	3.00	-RA:02 BR:1  RA  RA	43	6.1	42	5.6	41	5.0	93	6	040		29.68	8	+0.10	29.87	FM-15	0.02	29.86		
22	1604	7	OVC:08 4	2.00	-RA:02 BR:1  RA  RA	43	6.1	42	5.6	41	5.0	93	5	040		29.67				FM-16	T	29.85		
22	1621	7	OVC:08 4	1.50	RA:02 BR:1  RA  RA	43	6.1	42	5.6	41	5.0	93	6	010		29.68				FM-16	0.02	29.86		
22	1654	7	BKN:07 4 OVC:08 9	1.50	-RA:02 BR:1  RA  RA	43	6.1	42	5.6	41	5.0	93	7	020		29.65			29.85	FM-15	0.07	29.83		
22	1754	7	OVC:08 3	2.50	-RA:02 BR:1  RA  RA	44	6.7	43	6.1	42	5.6	93	8	360		29.61			29.80	FM-15	0.04	29.79		
22	1854	7	OVC:08 4	3.00	-RA:02 BR:1  RA  RA	44	6.7	43	6.1	42	5.6	93	6	350		29.59	6	+0.09	29.78	FM-15	0.03	29.77		
22	1900	4	5	2.98	RA	44	6.7	43	6.1	42	5.6	93	6	350		29.59	6	+0.09	29.78	FM-12				
22	1954	7	OVC:08 4	3.00	-RA:02 BR:1  RA  RA	43	6.1	42	5.6	41	5.0	93	10	330		29.56			29.76	FM-15	0.03	29.74		
22	2039	7	OVC:08 4	2.50	-RA:02 BR:1  RA  RA	42	5.6	41	5.0	40	4.4	92	10	320		29.57				FM-16	0.01	29.75		
22	2047	7	OVC:08 4	3.00	-RA:02 BR:1  RA  RA	42	5.6	41	5.0	40	4.4	92	9	340		29.57				FM-16	0.01	29.75		
22	2054	7	OVC:08 4	3.00	-RA:02 BR:1  RA  RA	42	5.6	41	5.0	40	4.4	92	9	340		29.56			29.76	FM-15	0.01	29.74		
22	2154	7	OVC:08 3	3.00	-RA:02 BR:1  RA  RA	41	5.0	41	5.0	40	4.4	96	8	330		29.54	6	+0.04	29.74	FM-15	T	29.72		
22	2252	6	OVC:08 5	3.00	RA:02 BR:1  RA  RA	41	5.0	40	4.4	39	3.9	93	6	310		29.55				FM-16		29.73		
22	2254	7	OVC:08 5	3.00	RA:02 BR:1  RA  RA	41	5.0	40	4.4	39	3.9	93	5	330		29.53			29.73	FM-15	0.06	29.71		
22	2320	7	OVC:08 4	7.00	-RA:02  RA  RA	41	5.0	40	4.4	39	3.9	93	9	320		29.52				FM-16	0.05	29.70		
22	2354	7	OVC:08 4	5.00	RA:02 BR:1  RA  RA	40	4.4	39	3.9	38	3.3	93	9	310		29.53			29.72	FM-15	0.10	29.71		
23	0052	6	BKN:07 6 OVC:08 80	10.00	-RA:02  RA  RA	39	3.9	38	3.3	37	2.8	93	0	000		29.48				FM-16		29.66		
23	0054	7	BKN:07 6 OVC:08 80	10.00	-RA:02  RA  RA	40	4.4	39	3.9	38	3.3	93	0	000		29.48	8	+0.06	29.67	FM-15	0.06	29.66		
23	0100	4	5	9.94	RA	40	4.4	39	3.9	38	3.3	93	0	000		29.48	8	+0.06	29.67	FM-12				
23	0152	6	BKN:07 4 BKN:07 60 OVC:08 90	10.00		39	3.9	38	3.3	37	2.8	93	3	200		29.44				FM-16		29.62		
23	0154	7	BKN:07 4 BKN:07 60 OVC:08 90	10.00		40	4.4	39	3.9	38	3.3	93	3	200		29.44			29.64	FM-15	0.02	29.62		
23	0247	7	OVC:08 6	10.00		40	4.4	39	3.9	38	3.3	93	7	290		29.47				FM-16		29.64		
23	0254	7	OVC:08 4	10.00		40	4.4	39	3.9	38	3.3	93	6	300		29.47			29.65	FM-15	0.00	29.64		
23	0354	7	OVC:08 4	10.00		40	4.4	39	3.9	38	3.3	93	8	300		29.47	5	0.00	29.67	FM-15	T	29.65		
23	0413	7	OVC:08 5	8.00		40	4.4	39	3.9	38	3.3	93	7	300		29.47				FM-16		29.65		
23	0454	7	OVC:08 5	5.00	-DZ:01 BR:1  DZ  DZ	40	4.4	39	3.9	38	3.3	93	7	270		29.48			29.67	FM-15	T	29.66		
23	0505	7	OVC:08 4	8.00	-DZ:01  DZ  DZ	40	4.4	39	3.9	38	3.3	93	8	270		29.49				FM-16	T	29.67		
23	0554	7	OVC:08 4	10.00		40	4.4	39	3.9	38	3.3	93	7	280		29.52			29.71	FM-15	T	29.70		
23	0654	7	OVC:08 4	4.00	-DZ:01 BR:1  DZ  DZ	40	4.4	39	3.9	38	3.3	93	5	300		29.53	3	-0.06	29.73	FM-15	T	29.71		
23	0700	4	5	3.73	DZ	40	4.4	39	3.9	38	3.3	93	5	300		29.53	3	-0.06	29.73	FM-12				
23	0736	7	OVC:08 7	10.00		40	4.4	39	3.9	38	3.3	93	6	290		29.55				FM-16	T	29.73		
23	0754	7	OVC:08 7	10.00		40	4.4	39	3.9	38	3.3	93	5	270		29.56			29.75	FM-15	T	29.74		
23	0854	7	OVC:08 5	10.00		41	5.0	40	4.4	39	3.9	93	9	260		29.59			29.78	FM-15	0.00	29.77		
23	0954	7	BKN:07 7 BKN:07 65 BKN:07 180	10.00		44	6.7	42	5.6	40	4.4	85	8	240		29.61	1	-0.07	29.80	FM-15	0.00	29.79		
23	1007	7	SCT:04 7 BKN:07 65 BKN:07 180	10.00		45	7.2	43	6.1	41	5.0	86	8	250		29.61				FM-16		29.79		
23	1054	7	FEW:02 10 BKN:07 65 BKN:07 100	10.00		48	8.9	44	6.7	40	4.4	74	13	260		29.62			29.82	FM-15	0.00	29.80		
23	1154	7	FEW:02 10 SCT:04 65	10.00		51	10.6	44	6.7	36	2.2	56	17	280	24	29.62			29.82	FM-15	0.00	29.80		
23	1254	7	OVC:08 60	10.00		51	10.6	42	5.6	31	-0.6	46	11	290		29.62	1	-0.01	29.82	FM-15	0.00	29.80		
23	1300	4	57	9.94		51	10.6	42	5.6	31	-0.6	46	11	290		29.62	1	-0.01	29.82	FM-12				
23	1354	7	OVC:08 65	10.00		51	10.6	41	5.0	28	-2.2	41	16	290	31	29.63			29.83	FM-15	0.00	29.81		

23	1454	7	BKN:07 70	10.00		51	10.6	41	5.0	26	-3.3	38	16	300	25	29.67			29.86	FM-15	0.00	29.85
23	1554	7	BKN:07 60	10.00		51	10.6	41	5.0	26	-3.3	38	17	310	23	29.72	3	-0.09	29.91	FM-15	0.00	29.90
23	1654	7	SCT:04 70	10.00		49	9.4	40	4.4	26	-3.3	41	16	310	24	29.75			29.95	FM-15	0.00	29.93
23	1754	7	SCT:04 65	10.00		46	7.8	37	2.8	23	-5.0	40	16	300	22	29.80			30.00	FM-15	0.00	29.98
23	1854	7	FEW:02 65	10.00		45	7.2	37	2.8	23	-5.0	42	18	310	24	29.85	3	-0.14	30.05	FM-15	0.00	30.03
23	1900	4	57	9.94		45	7.2	37	2.8	23	-5.0	42	18	310		29.85	3	-0.14	30.05	FM-12		
23	1954	7	CLR:00	10.00		43	6.1	35	1.7	22	-5.6	43	13	300		29.89			30.09	FM-15	0.00	30.07
23	2054	7	CLR:00	10.00		41	5.0	35	1.7	24	-4.4	51	8	290		29.92			30.12	FM-15	0.00	30.10
23	2154	7	CLR:00	10.00		40	4.4	34	1.1	24	-4.4	53	7	290		29.95	1	-0.09	30.14	FM-15	0.00	30.13
23	2254	7	CLR:00	10.00		39	3.9	33	0.6	24	-4.4	55	8	280		29.97			30.16	FM-15	0.00	30.15
23	2354	7	CLR:00	10.00		38	3.3	33	0.6	24	-4.4	57	9	280		29.98			30.17	FM-15	0.00	30.16
24	0054	7	CLR:00	10.00		36	2.2	32	0.0	24	-4.4	62	8	240		29.99	1	-0.04	30.19	FM-15	0.00	30.17
24	0100	4		9.94		36	2.2	32	0.0	24	-4.4	62	8	240		29.99	1	-0.04	30.19	FM-12		
24	0154	7	CLR:00	10.00		34	1.1	30	-1.1	24	-4.4	67	7	230		30.00			30.20	FM-15	0.00	30.18
24	0254	7	CLR:00	10.00		32	0.0	29	-1.7	24	-4.4	73	6	230		30.00			30.19	FM-15	0.00	30.18
24	0354	7	CLR:00	10.00		34	1.1	30	-1.1	24	-4.4	67	9	250		30.02	3	-0.03	30.22	FM-15	0.00	30.20
24	0454	7	CLR:00	10.00		33	0.6	30	-1.1	24	-4.4	70	8	230		30.02			30.22	FM-15	0.00	30.20
24	0554	7	CLR:00	10.00		32	0.0	29	-1.7	24	-4.4	73	9	250		30.05			30.25	FM-15	0.00	30.23
24	0654	7	CLR:00	10.00		33	0.6	30	-1.1	24	-4.4	70	8	250		30.06	3	-0.04	30.26	FM-15	0.00	30.24
24	0700	4		9.94		33	0.6	30	-1.1	24	-4.4	70	8	250		30.06	3	-0.04	30.26	FM-12		
24	0754	7	FEW:02 300	10.00		34	1.1	31	-0.6	25	-3.9	70	7	250		30.08			30.28	FM-15	0.00	30.26
24	0854	7	SCT:04 180 BKN:07 250	10.00		39	3.9	34	1.1	25	-3.9	57	9	260		30.09			30.29	FM-15	0.00	30.27
24	0954	7	SCT:04 180 BKN:07 250	10.00		44	6.7	37	2.8	25	-3.9	47	8	250		30.11	1	-0.05	30.30	FM-15	0.00	30.29
24	1054	7	FEW:02 180 BKN:07 250	10.00		46	7.8	38	3.3	25	-3.9	44	8	290		30.11			30.31	FM-15	0.00	30.29
24	1154	7	FEW:02 180 BKN:07 250	10.00		49	9.4	39	3.9	24	-4.4	38	6	250		30.09			30.28	FM-15	0.00	30.27
24	1254	7	SCT:04 250	10.00		52	11.1	40	4.4	23	-5.0	32	6	260		30.07	8	+0.04	30.26	FM-15	0.00	30.25
24	1300	4		9.94		52	11.1	40	4.4	23	-5.0	32	6	260		30.07	8	+0.04	30.26	FM-12		
24	1354	7	SCT:04 250	10.00		54	12.2	40	4.4	16	-8.9	22	6	260		30.05			30.24	FM-15	0.00	30.23
24	1454	7	FEW:02 250	10.00		56	13.3	40	4.4	13	-10.6	18	6	330		30.04			30.23	FM-15	0.00	30.22
24	1554	7	FEW:02 250	10.00		55	12.8	40	4.4	16	-8.9	21	6	270		30.03	6	+0.03	30.23	FM-15	0.00	30.21
24	1654	7	FEW:02 300	10.00		51	10.6	39	3.9	21	-6.1	31	5	190		30.05			30.24	FM-15	0.00	30.23
24	1754	7	FEW:02 300	10.00		46	7.8	37	2.8	22	-5.6	38	0	000		30.06			30.25	FM-15	0.00	30.24
24	1854	7	FEW:02 300	10.00		41	5.0	35	1.7	24	-4.4	51	0	000		30.08	3	-0.04	30.27	FM-15	0.00	30.26
24	1900	4		9.94		41	5.0	35	1.7	24	-4.4	51	0	000		30.08	3	-0.04	30.27	FM-12		
24	1954	7	FEW:02 300	10.00		37	2.8	33	0.6	25	-3.9	62	0	000		30.11			30.31	FM-15	0.00	30.29
24	2054	7	SCT:04 300	10.00		36	2.2	32	0.0	26	-3.3	67	0	000		30.11			30.31	FM-15	0.00	30.29
24	2154	7	SCT:04 300	10.00		33	0.6	30	-1.1	24	-4.4	70	3	120		30.10	0	-0.03	30.30	FM-15	0.00	30.28
24	2254	7	SCT:04 300	10.00		34	1.1	30	-1.1	24	-4.4	67	0	000		30.07			30.27	FM-15	0.00	30.25
24	2354	7	FEW:02 230 SCT:04 300	10.00		32	0.0	29	-1.7	25	-3.9	75	3	140		30.08			30.27	FM-15	0.00	30.26
25	0054	7	BKN:07 220 OVC:08 300	10.00		31	-0.6	29	-1.7	26	-3.3	82	0	000		30.06	6	+0.04	30.26	FM-15	0.00	30.24
25	0100	4		9.94		31	-0.6	29	-1.7	26	-3.3	82	0	000		30.06	6	+0.04	30.26	FM-12		
25	0154	7	BKN:07 160 BKN:07 250	10.00		35	1.7	32	0.0	27	-2.8	72	0	000		30.06			30.26	FM-15	0.00	30.24
25	0254	7	OVC:08 150	10.00		35	1.7	32	0.0	28	-2.2	76	0	000		30.07			30.27	FM-15	0.00	30.25
25	0354	7	OVC:08 150	10.00		37	2.8	34	1.1	28	-2.2	70	0	000		30.09	3	-0.03	30.29	FM-15	0.00	30.27
25	0454	7	BKN:07 150 OVC:08 300	10.00		34	1.1	32	0.0	29	-1.7	82	5	100		30.04			30.24	FM-15	0.00	30.22
25	0554	7	OVC:08 170	10.00		36	2.2	34	1.1	30	-1.1	79	6	140		30.02			30.22	FM-15	0.00	30.20

25	0654	7	BKN:07 150 OVC:08 300	10.00		34	1.1	32	0.0	28	-2.2	79	6	110		29.99	6	+0.10	30.18	FM-15	0.00	30.17	
25	0700	4		9.94		34	1.1	32	0.0	28	-2.2	79	6	110		29.99	6	+0.10	30.18	FM-12			
25	0754	7	BKN:07 120 OVC:08 300	10.00		36	2.2	34	1.1	30	-1.1	79	7	110		29.93			30.12	FM-15	0.00	30.11	
25	0854	7	BKN:07 60 OVC:08 120	10.00		40	4.4	37	2.8	33	0.6	77	9	120		29.95			30.14	FM-15	0.00	30.13	
25	0954	7	BKN:07 48 OVC:08 60	10.00		41	5.0	38	3.3	33	0.6	73	7	100		29.94	6	+0.05	30.14	FM-15	T	30.12	
25	1054	7	SCT:04 42 BKN:07 55 OVC:08 95	9.00		-RA:02  RA  RA	42	5.6	39	3.9	35	1.7	76	9	110		29.89			30.09	FM-15	0.01	30.07
25	1154	7	OVC:08 43	10.00		-RA:02  RA  RA	42	5.6	40	4.4	37	2.8	82	6	080		29.82			30.02	FM-15	0.02	30.00
25	1252	6	OVC:08 41	2.50		+RA:02 BR:1  RA  RA	43	6.1	41	5.0	39	3.9	87	5	090		29.77				FM-16		29.95
25	1254	7	OVC:08 39	3.00		+RA:02 BR:1  RA  RA	43	6.1	42	5.6	40	4.4	89	5	070		29.77	8	+0.17	29.96	FM-15	0.11	29.95
25	1300	4	41	2.98		RA	43	6.1	42	5.6	40	4.4	89	5	070		29.77	8	+0.17	29.96	FM-12		
25	1354	7	FEW:02 13 BKN:07 20 OVC:08 29	3.00		RA:02 BR:1  RA  RA	44	6.7	43	6.1	42	5.6	93	8	060		29.70			29.89	FM-15	0.20	29.88
25	1409	7	SCT:04 6 OVC:08 15	5.00		-RA:02 BR:1  RA  RA	44	6.7	43	6.1	42	5.6	93	8	080		29.67				FM-16	0.03	29.85
25	1454	7	BKN:07 6 OVC:08 12	8.00		-RA:02  RA  RA	46	7.8	45	7.2	44	6.7	93	10	120		29.62			29.81	FM-15	0.02	29.80
25	1554	7	BKN:07 8 OVC:08 15	6.00		-RA:02 BR:1  RA  RA	47	8.3	46	7.8	45	7.2	93	7	120		29.58	6	+0.19	29.78	FM-15	0.17	29.76
25	1626	7	OVC:08 12	5.00		-RA:02 BR:1  RA  RA	49	9.4	48	8.9	47	8.3	93	3	220		29.57				FM-16	T	29.75
25	1654	7	OVC:08 9	1.75		-RA:02 BR:1  RA  RA	47	8.3	47	8.3	46	7.8	97	3	330		29.55			29.75	FM-15	T	29.73
25	1728	7	OVC:08 7	2.00		-RA:02 BR:1  RA  RA	48	8.9	47	8.3	46	7.8	93	0	000		29.52				FM-16	0.01	29.70
25	1754	7	OVC:08 7	2.50		-RA:02 BR:1  RA  RA	48	8.9	47	8.3	46	7.8	93	0	000		29.53			29.72	FM-15	0.01	29.71
25	1839	7	SCT:04 6 BKN:07 12 OVC:08 24	2.50		-RA:02 BR:1  RA  RA	53	11.7	52	11.1	51	10.6	93	9	180		29.49				FM-16	0.02	29.67
25	1854	7	FEW:02 6 BKN:07 12 OVC:08 28	2.50		-RA:02 BR:1  RA  RA	55	12.8	54	12.2	53	11.7	93	11	170		29.48	8	+0.10	29.68	FM-15	0.03	29.66
25	1900	4	5	2.49		RA	55	12.8	54	12.2	53	11.7	93	11	170		29.48	8	+0.10	29.68	FM-12		
25	1905	7	SCT:04 8 BKN:07 17 OVC:08 95	4.00		-RA:02 BR:1  RA  RA	57	13.9	56	13.3	55	12.8	93	16	170	22	29.48				FM-16	0.01	29.66
25	1927	7	BKN:07 9 BKN:07 20 OVC:08 75	4.00		-RA:02 BR:1  RA  RA	58	14.4	57	13.9	56	13.3	93	16	180		29.47				FM-16	0.02	29.65
25	1954	7	BKN:07 7 OVC:08 20	6.00		-RA:02 BR:1  RA  RA	59	15.0	58	14.4	57	13.9	93	14	180		29.47			29.66	FM-15	0.03	29.64
25	2019	7	BKN:07 4 OVC:08 16	2.00		RA:02 BR:1  RA  RA	55	12.8	54	12.2	53	11.7	93	6	220		29.45				FM-16	0.02	29.63
25	2035	7	BKN:07 5 OVC:08 18	2.50		-RA:02 BR:1  RA  RA	58	14.4	57	13.9	56	13.3	93	7	230		29.47				FM-16	0.03	29.64
25	2054	7	OVC:08 5	1.00		-RA:02 BR:1  RA  RA	52	11.1	51	10.6	51	10.6	97	5	290		29.44			29.62	FM-15	0.04	29.61
25	2110	7	OVC:08 2	1.50		-RA:02 BR:1  RA  RA	49	9.4	48	8.9	47	8.3	93	13	290		29.42				FM-16	T	29.60
25	2135	7	OVC:08 3	2.00		BR:1	46	7.8	46	7.8	45	7.2	96	11	290		29.44				FM-16	0.01	29.62
25	2154	7	OVC:08 3	2.00		-RA:02 BR:1  RA  RA	46	7.8	45	7.2	44	6.7	93	10	280		29.45	5	+0.04	29.64	FM-15	0.01	29.63
25	2254	7	OVC:08 3	2.00		-RA:02 BR:1  RA  RA	47	8.3	46	7.8	45	7.2	93	5	240		29.42			29.61	FM-15	T	29.60
25	2320	7	OVC:08 3	2.00		BR:1	47	8.3	46	7.8	45	7.2	93	9	260		29.44				FM-16	T	29.61
25	2327	7	OVC:08 3	1.75		BR:1	46	7.8	46	7.8	45	7.2	96	8	260		29.41				FM-16	T	29.59
25	2352	6	OVC:08 4	2.00		-RA:02 BR:1  RA  RA	46	7.8	46	7.8	45	7.2	93	9	260		29.41				FM-16		29.58
25	2354	7	OVC:08 4	2.00		-RA:02 BR:1  RA  RA	46	7.8	45	7.2	44	6.7	93	8	260		29.41			29.60	FM-15	0.01	29.58
26	0016	7	BKN:07 4	3.00		-RA:02 BR:1  RA  RA	47	8.3	46	7.8	45	7.2	93	11	230		29.41				FM-16	0.01	29.58

			OVC:08 11																			
26	0032	7	SCT:04 4 BKN:07 11 OVC:08 25	5.00	BR:1	47	8.3	46	7.8	45	7.2	93	11	220		29.39				FM-16	0.01	29.57
26	0054	7	BKN:07 5 OVC:08 12	7.00		48	8.9	47	8.3	45	7.2	89	11	250		29.41	6	+0.05	29.59	FM-15	T	29.58
26	0100	4	5	6.84		48	8.9	47	8.3	45	7.2	89	11	250		29.40	6	+0.05	29.59	FM-12		
26	0154	7	BKN:07 5 OVC:08 11	10.00		47	8.3	46	7.8	44	6.7	90	15	250		29.41			29.61	FM-15	T	29.59
26	0252	6	SCT:04 7 BKN:07 90	10.00		45	7.2	44	6.7	43	6.1	93	13	280		29.44				FM-16		29.62
26	0254	7	SCT:04 7 BKN:07 90	10.00		45	7.2	44	6.7	42	5.6	90	11	280		29.44			29.64	FM-15	0.00	29.62
26	0354	7	FEW:02 90	10.00		43	6.1	42	5.6	40	4.4	89	11	250		29.47	3	-0.06	29.66	FM-15	0.00	29.64
26	0454	7	OVC:08 70	10.00		44	6.7	42	5.6	40	4.4	85	9	250		29.49			29.69	FM-15	0.00	29.67
26	0554	7	FEW:02 70	10.00		43	6.1	41	5.0	38	3.3	82	11	270		29.54			29.73	FM-15	0.00	29.72
26	0654	7	FEW:02 70	10.00		42	5.6	39	3.9	36	2.2	79	8	260		29.58	3	-0.12	29.77	FM-15	0.00	29.76
26	0700	4	74	9.94		42	5.6	39	3.9	36	2.2	79	8	260		29.58	3	-0.12	29.77	FM-12		
26	0754	7	FEW:02 70	10.00		42	5.6	39	3.9	35	1.7	76	10	250		29.62			29.81	FM-15	0.00	29.80
26	0854	7	FEW:02 70	10.00		44	6.7	40	4.4	34	1.1	68	14	240		29.65			29.85	FM-15	0.00	29.83
26	0954	7	FEW:02 70	10.00		47	8.3	41	5.0	34	1.1	61	14	250		29.68	1	-0.10	29.88	FM-15	0.00	29.86
26	1054	7	FEW:02 10	10.00		49	9.4	41	5.0	30	-1.1	48	16	260	23	29.69			29.88	FM-15	0.00	29.87
26	1154	7	SCT:04 55	10.00		50	10.0	41	5.0	28	-2.2	43	15	270	25	29.68			29.88	FM-15	0.00	29.86
26	1254	7	BKN:07 50	10.00		49	9.4	41	5.0	29	-1.7	46	13	250		29.68	0	0.00	29.87	FM-15	0.00	29.86
26	1300	4	57	9.94		49	9.4	41	5.0	29	-1.7	46	13	250		29.68	9	0.00	29.87	FM-12		
26	1354	7	OVC:08 55	10.00		49	9.4	40	4.4	28	-2.2	44	10	260		29.68			29.88	FM-15	0.00	29.86
26	1454	7	BKN:07 60	10.00		50	10.0	40	4.4	27	-2.8	41	14	260	20	29.69			29.89	FM-15	0.00	29.87
26	1554	7	BKN:07 70	10.00		49	9.4	40	4.4	26	-3.3	41	14	250		29.72	3	-0.04	29.91	FM-15	0.00	29.90
26	1654	7	BKN:07 65	10.00		49	9.4	40	4.4	26	-3.3	41	15	250		29.73			29.93	FM-15	0.00	29.91
26	1754	7	BKN:07 70	10.00		47	8.3	39	3.9	27	-2.8	46	17	280	24	29.77			29.97	FM-15	0.00	29.95
26	1854	7	SCT:04 70	10.00		45	7.2	37	2.8	23	-5.0	42	13	280	20	29.80	3	-0.09	30.00	FM-15	0.00	29.98
26	1900	4	74	9.94		45	7.2	37	2.8	23	-5.0	42	13	280		29.80	3	-0.09	30.00	FM-12		
26	1954	7	SCT:04 70	10.00		43	6.1	35	1.7	23	-5.0	45	7	260		29.82			30.01	FM-15	0.00	30.00
26	2054	7	FEW:02 70	10.00		42	5.6	35	1.7	23	-5.0	47	7	250		29.84			30.03	FM-15	0.00	30.02
26	2154	7	BKN:07 70	10.00		41	5.0	34	1.1	23	-5.0	49	7	250		29.85	1	-0.04	30.04	FM-15	0.00	30.03
26	2254	7	SCT:04 70	10.00		37	2.8	32	0.0	24	-4.4	59	6	240		29.86			30.06	FM-15	0.00	30.04
26	2354	7	FEW:02 65	10.00		39	3.9	33	0.6	23	-5.0	53	8	260		29.88			30.07	FM-15	0.00	30.06
27	0054	7	CLR:00	10.00		38	3.3	32	0.0	23	-5.0	55	9	270		29.89	3	-0.04	30.09	FM-15	0.00	30.07
27	0100	4		9.94		38	3.3	32	0.0	23	-5.0	55	9	270		29.89	3	-0.04	30.09	FM-12		
27	0154	7	CLR:00	10.00		37	2.8	32	0.0	22	-5.6	54	7	270		29.90			30.09	FM-15	0.00	30.08
27	0254	7	CLR:00	10.00		36	2.2	31	-0.6	21	-6.1	55	7	280		29.91			30.10	FM-15	0.00	30.09
27	0354	7	CLR:00	10.00		35	1.7	30	-1.1	21	-6.1	57	6	270		29.90	0	-0.01	30.10	FM-15	0.00	30.08
27	0454	7	CLR:00	10.00		35	1.7	30	-1.1	20	-6.7	54	7	290		29.92			30.11	FM-15	0.00	30.10
27	0554	7	CLR:00	10.00		29	-1.7	26	-3.3	20	-6.7	69	5	190		29.94			30.14	FM-15	0.00	30.12
27	0654	7	FEW:02 60	10.00		32	0.0	28	-2.2	19	-7.2	59	6	240		29.97	3	-0.07	30.17	FM-15	0.00	30.15
27	0700	4	57	9.94		32	0.0	28	-2.2	19	-7.2	59	6	240		29.97	3	-0.07	30.17	FM-12		
27	0754	7	FEW:02 60	10.00		33	0.6	29	-1.7	21	-6.1	61	7	250		30.00			30.19	FM-15	0.00	30.18
27	0854	7	FEW:02 60	10.00		39	3.9	33	0.6	21	-6.1	48	9	270		30.02			30.22	FM-15	0.00	30.20
27	0954	7	FEW:02 60	10.00		44	6.7	35	1.7	20	-6.7	38	10	290		30.03	1	-0.06	30.22	FM-15	0.00	30.21
27	1054	7	SCT:04 65	10.00		45	7.2	35	1.7	19	-7.2	35	11	330		30.03			30.23	FM-15	0.00	30.21
27	1154	7	BKN:07 60	10.00		43	6.1	34	1.1	17	-8.3	35	8	290		30.01			30.21	FM-15	0.00	30.19
27	1254	7	BKN:07 60	10.00		44	6.7	35	1.7	19	-7.2	37	11	310		29.99	8	+0.04	30.19	FM-15	0.00	30.17
27	1300	4	57	9.94		44	6.7	35	1.7	19	-7.2	37	11	310		29.99	8	+0.04	30.19	FM-12		

27	1354	7	SCT:04 60	10.00		47	8.3	37	2.8	19	-7.2	33	11	280	18	29.97			30.17	FM-15	0.00	30.15
27	1454	7	FEW:02 60	10.00		47	8.3	36	2.2	18	-7.8	31	14	280		29.98			30.17	FM-15	0.00	30.16
27	1554	7	FEW:02 60	10.00		47	8.3	36	2.2	18	-7.8	31	11	260		29.99	5	0.00	30.19	FM-15	0.00	30.17
27	1654	7	CLR:00	10.00		46	7.8	36	2.2	19	-7.2	34	8	260		30.00			30.19	FM-15	0.00	30.18
27	1754	7	FEW:02 250	10.00		42	5.6	34	1.1	19	-7.2	40	7	240		30.01			30.21	FM-15	0.00	30.19
27	1854	7	FEW:02 250	10.00		42	5.6	34	1.1	19	-7.2	40	6	230		30.04	3	-0.04	30.23	FM-15	0.00	30.22
27	1900	4		9.94		42	5.6	34	1.1	19	-7.2	40	6	230		30.04	3	-0.04	30.23	FM-12		
27	1954	7	CLR:00	10.00		34	1.1	29	-1.7	21	-6.1	59	0	000		30.06			30.25	FM-15	0.00	30.24
27	2054	7	CLR:00	10.00		31	-0.6	28	-2.2	22	-5.6	69	3	150		30.06			30.25	FM-15	0.00	30.24
27	2154	7	CLR:00	10.00		30	-1.1	27	-2.8	22	-5.6	72	0	000		30.05	0	-0.01	30.24	FM-15	0.00	30.23
27	2254	7	CLR:00	10.00		31	-0.6	28	-2.2	22	-5.6	69	3	170		30.05			30.25	FM-15	0.00	30.23
27	2354	7	CLR:00	10.00		30	-1.1	27	-2.8	21	-6.1	69	8	210		30.06			30.26	FM-15	0.00	30.24
28	0054	7	CLR:00	10.00		31	-0.6	28	-2.2	21	-6.1	67	8	210		30.07	3	-0.01	30.26	FM-15	0.00	30.25
28	0100	4		9.94		31	-0.6	28	-2.2	21	-6.1	67	8	210		30.07	3	-0.01	30.26	FM-12		
28	0154	7	CLR:00	10.00		33	0.6	29	-1.7	21	-6.1	61	9	210		30.08			30.28	FM-15	0.00	30.26
28	0254	7	FEW:02 200	10.00		37	2.8	31	-0.6	20	-6.7	50	9	220		30.08			30.28	FM-15	0.00	30.26
28	0354	7	FEW:02 200	10.00		35	1.7	30	-1.1	19	-7.2	52	6	210		30.09	1	-0.02	30.28	FM-15	0.00	30.27
28	0454	7	CLR:00	10.00		34	1.1	29	-1.7	19	-7.2	54	7	220		30.10			30.30	FM-15	0.00	30.28
28	0554	7	CLR:00	10.00		34	1.1	29	-1.7	19	-7.2	54	5	210		30.11			30.31	FM-15	0.00	30.29
28	0654	7	CLR:00	10.00		34	1.1	29	-1.7	20	-6.7	56	7	220		30.14	3	-0.05	30.33	FM-15	0.00	30.32
28	0700	4		9.94		34	1.1	29	-1.7	20	-6.7	56	7	220		30.14	3	-0.05	30.33	FM-12		
28	0754	7	CLR:00	10.00		37	2.8	31	-0.6	21	-6.1	52	6	230		30.16			30.36	FM-15	0.00	30.34
28	0854	7	FEW:02 100 FEW:02 250	10.00		42	5.6	35	1.7	23	-5.0	47	6	210		30.18			30.37	FM-15	0.00	30.36
28	0954	7	SCT:04 250	10.00		48	8.9	39	3.9	24	-4.4	39	8	220		30.18	1	-0.05	30.38	FM-15	0.00	30.36
28	1054	7	FEW:02 250	10.00		52	11.1	41	5.0	26	-3.3	37	9	210		30.19			30.38	FM-15	0.00	30.37
28	1154	7	FEW:02 250	10.00		57	13.9	44	6.7	26	-3.3	30	9	270		30.16			30.35	FM-15	0.00	30.34
28	1254	7	FEW:02 250	10.00		58	14.4	45	7.2	27	-2.8	31	10	230		30.13	8	+0.05	30.32	FM-15	0.00	30.31
28	1300	4		9.94		58	14.4	45	7.2	27	-2.8	31	10	230		30.13	8	+0.05	30.32	FM-12		
28	1354	7	FEW:02 250	10.00		60	15.6	46	7.8	27	-2.8	28	10	240	20	30.11			30.31	FM-15	0.00	30.29
28	1454	7	FEW:02 250	10.00		61	16.1	46	7.8	27	-2.8	27	11	270		30.11			30.30	FM-15	0.00	30.29
28	1554	7	FEW:02 250	10.00		60	15.6	46	7.8	27	-2.8	28	9	250		30.12	5	+0.01	30.31	FM-15	0.00	30.30
28	1654	7	SCT:04 250	10.00		56	13.3	44	6.7	28	-2.2	34	11	220		30.13			30.33	FM-15	0.00	30.31
28	1754	7	SCT:04 250	10.00		50	10.0	41	5.0	29	-1.7	44	6	190		30.15			30.34	FM-15	0.00	30.33
28	1854	7	SCT:04 250	10.00		44	6.7	38	3.3	29	-1.7	55	7	180		30.16	1	-0.04	30.35	FM-15	0.00	30.34
28	1900	4		9.94		44	6.7	38	3.3	29	-1.7	55	7	180		30.16	1	-0.04	30.35	FM-12		
28	1954	7	FEW:02 250	10.00		41	5.0	37	2.8	30	-1.1	65	8	190		30.16			30.36	FM-15	0.00	30.34
28	2054	7	FEW:02 250	10.00		43	6.1	38	3.3	30	-1.1	60	5	200		30.18			30.37	FM-15	0.00	30.36
28	2154	7	FEW:02 250	10.00		41	5.0	37	2.8	30	-1.1	65	0	000		30.18	0	-0.02	30.37	FM-15	0.00	30.36
28	2254	7	FEW:02 250	10.00		44	6.7	38	3.3	29	-1.7	55	3	180		30.18			30.37	FM-15	0.00	30.36
28	2354	7	FEW:02 250	10.00		41	5.0	36	2.2	29	-1.7	62	0	000		30.17			30.36	FM-15	0.00	30.35
29	0054	7	FEW:02 250	10.00		38	3.3	34	1.1	29	-1.7	70	5	190		30.15	8	+0.03	30.34	FM-15	0.00	30.33
29	0100	4		9.94		38	3.3	34	1.1	29	-1.7	70	5	190		30.15	8	+0.03	30.34	FM-12		
29	0154	7	FEW:02 250	10.00		39	3.9	35	1.7	28	-2.2	65	5	190		30.14			30.33	FM-15	0.00	30.32
29	0254	7	FEW:02 250	10.00		36	2.2	33	0.6	27	-2.8	70	8	190		30.13			30.33	FM-15	0.00	30.31
29	0354	7	FEW:02 250	10.00		36	2.2	33	0.6	27	-2.8	70	7	200		30.13	6	+0.01	30.33	FM-15	0.00	30.31
29	0454	7	SCT:04 250	10.00		37	2.8	34	1.1	28	-2.2	70	5	170		30.12			30.32	FM-15	0.00	30.30
29	0554	7	SCT:04 250	10.00		37	2.8	34	1.1	28	-2.2	70	5	200		30.12			30.31	FM-15	0.00	30.30
29	0654	7	BKN:07 200	10.00		34	1.1	31	-0.6	27	-2.8	75	7	180		30.11	6	+0.02	30.31	FM-15	0.00	30.29
29	0700	4		9.94		34	1.1	31	-0.6	27	-2.8	75	7	180		30.11	6	+0.02	30.31	FM-12		
29	0754	7	FEW:02 150 SCT:04 200	10.00		36	2.2	33	0.6	29	-1.7	76	5	170		30.11			30.30	FM-15	0.00	30.29



29	0854	7	BKN:07 150 BKN:07 250	10.00		43	6.1	38	3.3	32	0.0	65	10	190		30.12			30.31	FM-15	0.00	30.30	
29	0954	7	BKN:07 150 BKN:07 250	10.00		50	10.0	42	5.6	31	-0.6	48	14	220		30.12	3	-0.01	30.32	FM-15	0.00	30.30	
29	1054	7	BKN:07 100 BKN:07 140	10.00		55	12.8	44	6.7	29	-1.7	37	13	220	21	30.12			30.31	FM-15	0.00	30.30	
29	1154	7	SCT:04 60 OVC:08 85	10.00		-RA:02  RA  RA	53	11.7	44	6.7	32	0.0	45	17	220		30.10			30.30	FM-15	T	30.28
29	1254	7	SCT:04 60 OVC:08 80	10.00		-RA:02  RA  RA	49	9.4	44	6.7	37	2.8	64	17	220	24	30.07	8	+0.06	30.26	FM-15	T	30.25
29	1300	4	57	9.94		RA	49	9.4	44	6.7	37	2.8	64	17	220		30.07	8	+0.06	30.26	FM-12		
29	1354	7	FEW:02 12 SCT:04 47 OVC:08 65	10.00		-RA:02  RA  RA	49	9.4	45	7.2	40	4.4	71	17	220		30.05			30.24	FM-15	T	30.23
29	1454	7	FEW:02 12 SCT:04 65 OVC:08 80	10.00		-RA:02  RA  RA	48	8.9	45	7.2	41	5.0	77	13	220		30.04			30.24	FM-15	T	30.22
29	1554	7	FEW:02 12 SCT:04 70 OVC:08 90	10.00		-RA:02  RA  RA	49	9.4	45	7.2	40	4.4	71	14	210		30.03	6	+0.04	30.23	FM-15	T	30.21
29	1654	7	BKN:07 70 BKN:07 90	10.00			48	8.9	44	6.7	39	3.9	71	13	210		30.02			30.22	FM-15	T	30.20
29	1754	7	FEW:02 65 SCT:04 90 BKN:07 120	10.00			47	8.3	43	6.1	39	3.9	74	5	260		30.04			30.23	FM-15	0.00	30.22
29	1854	7	BKN:07 46 BKN:07 80	10.00			45	7.2	42	5.6	38	3.3	77	3	220		30.05	3	-0.01	30.24	FM-15	0.00	30.23
29	1900	4	41	9.94			45	7.2	42	5.6	38	3.3	77	3	220		30.05	3	-0.01	30.24	FM-12		
29	1954	7	OVC:08 47	10.00			48	8.9	44	6.7	39	3.9	71	5	250		30.05			30.24	FM-15	0.00	30.23
29	2054	7	FEW:02 49 SCT:04 70 BKN:07 80	10.00			48	8.9	43	6.1	38	3.3	68	6	240		30.04			30.24	FM-15	0.00	30.22
29	2154	7	BKN:07 120	10.00			48	8.9	43	6.1	38	3.3	68	5	250		30.05	3	0.00	30.24	FM-15	0.00	30.23
29	2254	7	BKN:07 95	10.00			47	8.3	43	6.1	38	3.3	71	5	220		30.05			30.24	FM-15	0.00	30.23
29	2354	7	BKN:07 95	10.00		-RA:02  RA  RA	48	8.9	44	6.7	39	3.9	71	5	260		30.04			30.23	FM-15	T	30.22
30	0054	7	SCT:04 65 OVC:08 80	10.00			48	8.9	43	6.1	38	3.3	68	7	250		30.02	8	+0.03	30.22	FM-15	0.00	30.20
30	0100	4	57	9.94			48	8.9	43	6.1	38	3.3	68	7	250		30.02	8	+0.03	30.22	FM-12		
30	0154	7	SCT:04 65 BKN:07 85	10.00			46	7.8	43	6.1	40	4.4	79	5	170		29.98			30.18	FM-15	0.00	30.16
30	0254	7	BKN:07 60 OVC:08 80	10.00		-RA:02  RA  RA	46	7.8	43	6.1	40	4.4	79	3	300		30.00			30.19	FM-15	0.01	30.18
30	0354	7	BKN:07 60 OVC:08 90	10.00			45	7.2	44	6.7	42	5.6	90	5	140		29.98	6	+0.04	30.18	FM-15	0.01	30.16
30	0454	7	FEW:02 50 OVC:08 65	8.00		-RA:02  RA  RA	45	7.2	44	6.7	43	6.1	93	0	000		30.01			30.20	FM-15	0.01	30.19
30	0554	7	BKN:07 80 OVC:08 90	7.00		-RA:02  RA  RA	45	7.2	44	6.7	43	6.1	93	5	120		30.00			30.19	FM-15	0.01	30.18
30	0654	7	BKN:07 75 BKN:07 95 OVC:08 120	7.00			45	7.2	44	6.7	43	6.1	93	5	130		29.96	8	+0.02	30.16	FM-15	0.01	30.14
30	0700	4	74	6.84			45	7.2	44	6.7	43	6.1	93	5	130		29.96	8	+0.02	30.16	FM-12		
30	0754	7	FEW:02 33 SCT:04 75 OVC:08 110	8.00			46	7.8	45	7.2	43	6.1	89	3	360		30.00			30.19	FM-15	0.00	30.18
30	0854	7	OVC:08 32	6.00		BR:1	47	8.3	46	7.8	44	6.7	90	5	030		30.03			30.22	FM-15	0.00	30.21
30	0954	7	SCT:04 32 BKN:07 60 OVC:08 110	9.00			48	8.9	47	8.3	46	7.8	93	7	180		30.03	1	-0.06	30.22	FM-15	T	30.21
30	1054	7	FEW:02 10	10.00			51	10.6	48	8.9	45	7.2	80	0	000		30.02			30.22	FM-15	0.00	30.20

			SCT:04 23 SCT:04 60																			
30	1154	7	FEW:02 28 SCT:04 110 BKN:07 180	10.00		54	12.2	49	9.4	43	6.1	67	0	000		30.00			30.19	FM-15	0.00	30.18
30	1254	7	FEW:02 30 SCT:04 110 BKN:07 180	10.00		57	13.9	50	10.0	44	6.7	62	3	230		29.96	8	+0.06	30.16	FM-15	0.00	30.14
30	1300	4	26	9.94		57	13.9	50	10.0	44	6.7	62	3	230		29.96	8	+0.06	30.16	FM-12		
30	1354	7	FEW:02 20 SCT:04 65 SCT:04 110	10.00		60	15.6	52	11.1	44	6.7	56	3	VRB		29.94			30.13	FM-15	0.00	30.12
30	1454	7	SCT:04 65 BKN:07 110	10.00		59	15.0	51	10.6	44	6.7	58	0	000		29.92			30.12	FM-15	0.00	30.10
30	1554	7	FEW:02 100	10.00		60	15.6	53	11.7	46	7.8	60	3	160		29.92	6	+0.04	30.12	FM-15	0.00	30.10
30	1654	7	SCT:04 90	10.00		58	14.4	53	11.7	48	8.9	70	7	170		29.93			30.12	FM-15	0.00	30.11
30	1754	7	BKN:07 95	10.00		55	12.8	51	10.6	48	8.9	77	10	190		29.95			30.14	FM-15	0.00	30.13
30	1854	7	SCT:04 90	10.00		50	10.0	48	8.9	47	8.3	89	8	200		29.95	3	-0.03	30.15	FM-15	0.00	30.13
30	1900	4		9.94		50	10.0	48	8.9	47	8.3	89	8	200		29.95	3	-0.03	30.15	FM-12		
30	1954	7	BKN:07 80	10.00		49	9.4	48	8.9	47	8.3	93	3	180		29.96			30.16	FM-15	0.00	30.14
30	2054	7	FEW:02 5 SCT:04 80	8.00		46	7.8	45	7.2	44	6.7	93	6	170		29.95			30.15	FM-15	0.00	30.13
30	2118	7	BKN:07 3	5.00		47	8.3	47	8.3	46	7.8	97	5	190		29.96				FM-16		30.14
30	2132	7	BKN:07 3	2.00		46	7.8	46	7.8	45	7.2	96	5	200		29.96				FM-16		30.14
30	2154	7	BKN:07 3	2.00		46	7.8	46	7.8	45	7.2	96	5	200		29.96	3	-0.01	30.16	FM-15	0.00	30.14
30	2229	7	BKN:07 4	1.25		47	8.3	46	7.8	45	7.2	93	5	200		29.97				FM-16		30.15
30	2242	7	BKN:07 3	0.75		47	8.3	46	7.8	45	7.2	93	7	200		29.96				FM-16		30.14
30	2254	7	BKN:07 3	0.75		47	8.3	46	7.8	45	7.2	93	7	200		29.96			30.15	FM-15	0.00	30.14
30	2337	7	VV:09 2	0.25		49	9.4	48	8.9	48	8.9	97	6	190		29.96				FM-16		30.14
30	2354	7	VV:09 2	0.25		49	9.4	48	8.9	47	8.3	93	7	190		29.95			30.14	FM-15	0.00	30.13
31	0054	7	VV:09 2	0.25		48	8.9	47	8.3	46	7.8	93	5	190		29.94	8	+0.03	30.13	FM-15	0.00	30.12
31	0100	4	2	0.25		48	8.9	47	8.3	46	7.8	93	5	190		29.94	8	+0.03	30.13	FM-12		
31	0154	7	VV:09 2	0.25		47	8.3	47	8.3	46	7.8	97	6	190		29.94			30.13	FM-15	0.00	30.12
31	0254	7	VV:09 2	0.25		47	8.3	47	8.3	46	7.8	97	3	180		29.92			30.11	FM-15	0.00	30.10
31	0326	7	VV:09 2	0.50		47	8.3	47	8.3	46	7.8	97	5	170		29.92				FM-16		30.10
31	0354	7	VV:09 2	0.50		47	8.3	47	8.3	46	7.8	97	7	190		29.92	5	+0.01	30.12	FM-15	0.00	30.10
31	0432	7	VV:09 2	0.25		48	8.9	48	8.9	47	8.3	96	6	180		29.93				FM-16		30.11
31	0454	7	VV:09 2	0.25		48	8.9	48	8.9	47	8.3	96	5	200		29.94			30.13	FM-15	0.00	30.12
31	0530	7	VV:09 3	0.50		49	9.4	48	8.9	48	8.9	97	6	190		29.94				FM-16		30.12
31	0552	6	VV:09 3	1.00		48	8.9	48	8.9	48	8.9	100	7	190		29.94				FM-16		30.12
31	0554	7	OVC:08 3	1.25		49	9.4	48	8.9	48	8.9	97	7	190		29.94			30.14	FM-15	0.00	30.12
31	0557	7	OVC:08 3	2.00		49	9.4	48	8.9	48	8.9	97	7	190		29.94				FM-16		30.12
31	0607	7	BKN:07 3 OVC:08 55	3.00		49	9.4	48	8.9	48	8.9	97	7	200		29.94				FM-16		30.12
31	0652	6	SCT:04 4 SCT:04 55 BKN:07 130	3.00		48	8.9	47	8.3	46	7.8	94	8	180		29.95				FM-16		30.13
31	0654	7	SCT:04 4 SCT:04 55 BKN:07 130	4.00		49	9.4	48	8.9	48	8.9	97	9	180		29.95	1	-0.02	30.14	FM-15	0.00	30.13
31	0700	4	5	3.73		49	9.4	48	8.9	48	8.9	97	9	180		29.95	1	-0.02	30.14	FM-12		
31	0754	7	FEW:02 55 FEW:02 120 OVC:08 140	5.00		50	10.0	49	9.4	48	8.9	93	0	000		29.97			30.17	FM-15	0.00	30.15
31	0820	7	FEW:02 5 BKN:07 110	5.00		50	10.0	49	9.4	49	9.4	96	0	000		29.99				FM-16		30.17
31	0854	7	SCT:04 5	3.00		51	10.6	50	10.0	49	9.4	92	0	000		29.99			30.18	FM-15	T	30.17



**Local Climatological Data**  
**Hourly Precipitation**  
**January 2023**

Current Location: Elev: 166 ft. Lat: 37.5115° N Lon: -77.3234° W

Generated on 05/12/2023

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

Date	For Hour (LST) Ending at																						Date		
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM		11 PM	MID
01																								01	
02																								02	
03												T	T											03	
04													T	0.22	T	T								04	
05																								05	
06																								06	
07																								07	
08										0.10				T	0.01	0.05	0.02	0.09	0.11	M	0.11	0.07	0.07	0.07	08
09	0.01																							09	
10																								10	
11																					T	T		11	
12													T								T	0.29	0.05	0.02	12
13	T	0.02	T				0.04	0.01																13	
14																								14	
15																								15	
16																								16	
17								T	0.01	0.01	0.05	0.02	T	0.01	T									17	
18																								18	
19								T	T	T				0.01	0.02	T							T	19	
20																								20	
21																								21	
22									0.01		T	0.02	0.01	0.01	0.01	0.02	0.07	0.04	0.03	0.03	0.01	T	0.06	0.10	22
23	0.06	0.02		T	T	T	T	T																23	
24																								24	
25										T	0.01	0.02	0.11	0.20	0.02	0.17	T	0.01	0.03	0.03	0.04	0.01	T	0.01	25
26	T	T																						26	
27																								27	
28																								28	
29												T	T	T	T	T	T							T	29
30			0.01	0.01	0.01	0.01	0.01			T														30	
31									T	0.01	T	T	0.02	0.01	0.01	T	T	T	0.01	T	T	0.01	0.03	0.02	31

**Maximum Short Duration Precipitation**

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.20	0.24	0.26	0.27	0.27	0.29	0.31	0.34	0.34	0.35	0.36	0.44
Ending Date Time (yyyy-mm-dd hh:mi)	2023-01-12 21:24	2023-01-12 21:28	2023-01-12 21:31	2023-01-12 21:36	2023-01-12 21:49	2023-01-12 21:55	2023-01-12 22:14	2023-01-12 22:35	2023-01-12 22:35	2023-01-12 23:06	2023-01-12 23:48	2023-01-25 15:39

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