

**Local Climatological Data Beta Release**  
**Daily Summary**  
**January 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W  
 Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (in. Hg)		Wind	Maximum Wind Speed = MPH Direction = Degrees							
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn		Avg SL	Avg Spd	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	54	41	48	10.9	86	42	44	17	0	0740	1729	RA:16 BR:13	0.02	0.0	0	27.82	30.12	5.3	24	170	20	170				
02	54	45	50	13.0	89	46	48	15	0	0740	1730	RA:16 BR:13 HZ:08	0.51	0.0	0	27.88	30.14	4.7	17	150	13	170				
03	63	47	55	18.0	85	48	50	10	0	0740	1731	RA:16 BR:13 HZ:08	0.34	0.0	0	27.57	29.79	5.3	24	330	18	330				
04	54	30	42	5.1	61	30	38	23	0	0740	1732	RA:16	0.00	0.0	0	27.54	29.82	13.5	39	340	31	340				
05	44	25	34	-2.9	53	19	30	31	0	0740	1732		0.00	0.0	0	27.63	29.91	6.2	24	340	20	340				
06	35	25	30	-6.8	73			35	0	0740	1733	SN:18 BR:13 FG:01	0.34	4.8	0	27.67		12.7	28	350	22	340				
07	25	13	19	-17.8	67	10	17	46	0	0740	1734	SN:18 BR:13 UP:19 HZ:08	0.21	2.2	7	27.86	30.25	18.8	39	340	30	340				
08	22	8*	15	-21.8	52	0	11	50	0	0740	1735		0.00	0.0	6	28.19	30.62	12.8	37	340	30	340				
09	33	14	24	-12.8	47	6	19	41	0	0740	1736		0.00	0.0	6	28.24	30.62	5.8	18	170	12	140				
10	43	24	34	-2.7	51	18	29	31	0	0740	1737	RA:16	T	0.0	4	28.08	30.41	8.2	29	170	23	190				
11	57	40	48	11.3	79	42	45	17	0	0740	1738		T	0.0	T	27.99	30.28	7.4	29	200	18	200				
12	68	47	58	21.3	66	46	52	7	0	0739	1739		0.00	0.0	0	28.00	30.28	9.4	26	210	21	210				
13	69	40	54	17.3	82	48	51	11	0	0739	1740	BR:13	0.00	0.0	0	28.14	30.44	3.1	17	350	14	340				
14	56	48	52	15.2	88	48	50	13	0	0739	1741	FG:01 BR:13 HZ:08	0.00	0.0	0	28.15	30.43	2.7	13	160	10	160				
15	65	46	56	19.2	84	50	52	9	0	0739	1742	RA:16 FG:01 BR:13	0.01	0.0	0	28.00	30.28	3.4	14	330	12	340				
16	58	49	54	17.2	85	48	50	11	0	0738	1743	RA:16 BR:13 HZ:08	0.03	0.0	0	28.01	30.28	5.2	16	160	12	170				
17	63	50	56	19.2	78	50	53	9	0	0738	1744	BR:13	T	0.0	0	27.90	30.13	9.9	23	200	16	200				
18	65	43	54	17.1	58	40	48	11	0	0738	1745		T	0.0	0	27.79	30.03	9.7	29	330	21	330				
19	62	36	49	12.1	56	33	42	16	0	0737	1746	RA:16	T	0.0	0	27.76	30.02	4.1	14	140	10	130				
20	68	47	58	21.0	75	47	51	7	0	0737	1747	RA:16 BR:13	0.17	0.0	0	27.59	29.83	4.0	17	220	13	190				
21	54	45	50	13.0	91	48	49	15	0	0736	1748	RA:16 FG:01 BR:13	0.29	0.0	0	27.56	29.77	1.3	16	120	13	120				
22	55	52	54	16.9	89	50	52	11	0	0736	1749	TS:03 RA:16 BR:13	0.73	0.0	0	27.30	29.47	6.3	32	100	20	110				
23	53	47	50	12.9	81	44	46	15	0	0735	1750	TS:03 RA:16 BR:13	1.03	0.0	0	27.04	29.29	10.1	36	340	26	340				
24	50	39	44	6.8	71	36	40	21	0	0735	1751		0.00	0.0	0	27.46	29.74	16.8	43	330	31	350				
25	71*	32	52	14.7	57	32	42	13	0	0734	1752	BR:13 FG:01	0.00	0.0	0	27.56	29.81	6.3	26	200	20	190				
26	57	34	46	8.6	55	31	41	19	0	0734	1753	RA:16	0.02	0.0	0	27.51	29.77	12.7	31	300	23	350				
27	39	29	34	-3.5	56	20	29	31	0	0733	1754		0.00	0.0	0	27.65	29.94	12.2	30	340	23	340				
28	49	25	37	-0.6	43	15	29	28	0	0732	1755		0.00	0.0	0	27.61	29.90	7.6	23	290	17	290				
29	45	30	38	0.3	49	19	31	27	0	0731	1756	SN:18 BR:13	0.02	0.3	0	27.54	29.81	7.7	28	290	20	280				
30	43	26	34	-3.8	46	14	27	31	0	0731	1757	SN:18	T	T	T	27.65	29.98	7.9	41	340	28	320				
31	65	24	44	6.1	46	20	34	21	0	0730	1758		0.00	0.0	0	27.69	29.98	4.4	33	280	23	270				
	52.9	35.5	44.2										3.72	7.3		27.75	30.04	7.8								
	5.5	8.8	7.1										0.05													
<b>Degree Days</b>												<b>Number of days with...</b>														
<b>Monthly</b>						<b>Season-to-date</b>						<b>Temperature</b>				<b>Precipitation</b>		<b>Snow</b>	<b>Weather</b>							
<b>Total</b>		<b>Departure</b>		<b>Total</b>		<b>Departure</b>		<b>Max</b>		<b>Min</b>																
<b>Heating</b>		635s		-231s		1942		>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"	T-Storms		Heavy Fog			
<b>Cooling</b>		0		0		0		0		2		13		0		13		8		2						
<b>Date of 5-sec to 3-sec wind equipment change</b>			<b>Sea Level Pressure</b>									<b>Greatest...</b>														
2008-10-16			<b>Maximum</b>			30.71			<b>Date</b>			09			<b>Time</b>			1036			<b>24-Hr...</b>				<b>Snow Depth</b>	
			<b>Minimum</b>			29.14			23			0654			Precip		1.65		Snowfall		4.8		7			
															22-23		Date		06-06		07					
<b>Station Augmentation</b>																										
ASHEVILLE FIRE STATION Lat: N/A Lon: N/A Elevation: N/A Distance: 0.25mi N Elements: SNOW Equipment: N/A																										

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**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
01	0054	FM-15	BKN:07 38 OVC:08 80	10.00		44	6.7	39	3.9	32	0.0	63	13	160		27.78	8		30.05	7	0.00	30.06
01	0100	FM-12	41			44	6.7	39	3.9	32	0.0	63	13	160		27.75	8	+0.02	30.05	4		
01	0154	FM-15	SCT:04 65 OVC:08 80	10.00	-RA:02  RA:61	42	5.6	39	3.7	35	1.7	76	13	180		27.78			30.06	7	T	30.06
01	0254	FM-15	BKN:07 35 OVC:08 50	10.00		42	5.6	39	4.0	36	2.2	79	13	160		27.79			30.06	7	T	30.07
01	0354	FM-15	BKN:07 48 OVC:08 60	10.00		42	5.6	40	4.4	38	3.3	85	6	180		27.79	1		30.06	7	0.00	30.07
01	0405	FM-16	SCT:04 9 BKN:07 48 OVC:08 65	10.00		43	6.1	40	4.7	38	3.3	82	5	VRB		27.79				7		30.07
01	0442	FM-16	BKN:07 9 BKN:07 43	10.00		42	5.6	40	4.4	38	3.3	85	5	140		27.78				7		30.06
01	0454	FM-15	OVC:08 9	10.00		43	6.1	40	4.7	38	3.3	82	3	180		27.79			30.06	7	0.00	30.07
01	0529	FM-16	FEW:02 9 OVC:08 40	10.00		42	5.6	40	4.4	38	3.3	85	5	180		27.79				7		30.07
01	0554	FM-15	BKN:07 40 OVC:08 47	10.00		43	6.1	40	4.7	38	3.3	82	0	000		27.80			30.08	7	0.00	30.08
01	0654	FM-15	OVC:08 41	10.00		43	6.1	40	4.7	38	3.3	82	0	000		27.82	3		30.10	7	0.00	30.10
01	0700	FM-12	41			43	6.1	40	4.7	38	3.3	82	0	000		27.79	3	-0.03	30.10	4		
01	0754	FM-15	OVC:08 43	9.00	-RA:02  RA:61	42	5.6	40	4.4	38	3.3	85	0	000		27.83			30.12	7	T	30.11
01	0854	FM-15	OVC:08 43	10.00		43	6.1	41	5.0	39	3.9	86	0	000		27.84			30.13	7	T	30.12
01	0923	FM-16	BKN:07 13 OVC:08 40	10.00		44	6.7	42	5.5	40	4.4	85	0	000		27.86				7		30.14
01	0954	FM-15	OVC:08 11	10.00		45	7.2	42	5.8	40	4.4	83	0	000		27.86	3		30.16	7	0.00	30.15
01	1023	FM-16	BKN:07 9 OVC:08 18	6.00	-RA:02 BR:1  RA:61	45	7.2	43	6.0	41	5.0	86	3	180		27.89				7	T	30.17
01	1052	FM-16	OVC:08 10	7.00		45	7.0	44	6.6	43	6.0	93	0	000		27.88				7	T	30.16
01	1054	FM-15	OVC:08 10	6.00	BR:1	45	7.2	43	6.3	42	5.6	90	3	150		27.88			30.16	7	T	30.16
01	1108	FM-16	OVC:08 9	5.00	BR:1	46	7.8	44	6.9	43	6.1	89	0	000		27.88				7		30.16
01	1143	FM-16	BKN:07 4 OVC:08 9	6.00	BR:1	47	8.3	45	7.4	44	6.7	90	0	000		27.86				7		30.15
01	1154	FM-15	OVC:08 4	5.00	BR:1	48	8.9	46	7.7	44	6.7	86	0	000		27.86			30.14	7	0.00	30.15
01	1242	FM-16	OVC:08 5	5.00	BR:1	49	9.4	47	8.5	46	7.8	90	3	100		27.86				7	T	30.14
01	1254	FM-15	OVC:08 5	5.00	BR:1	49	9.4	47	8.5	46	7.8	90	0	000		27.85	8		30.13	7	T	30.13
01	1300	FM-12	5			49	9.4	47	8.5	46	7.8	90	0	000		27.82	8	+0.03	30.13	4		
01	1305	FM-16	OVC:08 4	9.00		49	9.4	47	8.5	46	7.8	90	0	000		27.85				7		30.13
01	1314	FM-16	OVC:08 6	10.00		50	10.0	48	8.7	46	7.8	86	3	130		27.85				7		30.13
01	1330	FM-16	SCT:04 6 BKN:07 26 OVC:08 34	10.00		51	10.6	49	9.3	47	8.3	86	5	150		27.84				7		30.12
01	1349	FM-16	BKN:07 6 BKN:07 26 OVC:08 33	10.00		52	11.0	50	9.8	48	9.0	88	3	150		27.84				7		30.12
01	1354	FM-15	BKN:07 6 OVC:08 26	10.00		52	11.1	50	9.8	48	8.9	86	3	120		27.83			30.11	7	0.00	30.11

01	1454	FM-15	OVC:08 7	10.00		53	11.7	51	10.4	49	9.4	86	5	170		27.83			30.10	7	T	30.11
01	1554	FM-15	OVC:08 9	10.00		53	11.7	51	10.7	50	10.0	89	8	170		27.84	3		30.11	7	T	30.12
01	1654	FM-15	BKN:07 9	10.00		53	11.7	51	10.7	50	10.0	89	10	160		27.85			30.12	7	0.00	30.13
01	1752	FM-16	BKN:07 3 OVC:08 8	10.00		50	10.0	49	9.3	48	9.0	94	9	120		27.86				6		30.14
01	1754	FM-15	BKN:07 3 OVC:08 8	10.00		50	10.0	49	9.3	48	8.9	93	7	130		27.86			30.14	7	0.00	30.15
01	1841	FM-16	OVC:08 2	7.00		49	9.4	47	8.5	46	7.8	90	6	VRB		27.86				7		30.15
01	1854	FM-15	OVC:08 2	8.00		49	9.4	47	8.5	46	7.8	90	6	VRB		27.88	2		30.15	7	0.00	30.16
01	1900	FM-12	2			49	9.4	47	8.5	46	7.8	90	6			27.85	2	-0.03	30.15	4		
01	1901	FM-16	OVC:08 3	10.00		49	9.4	47	8.5	46	7.8	90	6	VRB		27.86				7		30.15
01	1954	FM-15	OVC:08 4	10.00		47	8.3	45	7.4	44	6.7	90	10	180		27.89			30.18	7	0.00	30.18
01	2008	FM-16	OVC:08 5	10.00		47	8.3	45	7.4	44	6.7	90	7	190		27.90				7		30.19
01	2024	FM-16	OVC:08 4	10.00		46	7.8	44	6.9	43	6.1	89	8	170		27.90				7		30.19
01	2054	FM-15	OVC:08 3	7.00		46	7.8	44	6.9	43	6.1	89	9	160		27.90			30.19	7	T	30.19
01	2112	FM-16	OVC:08 2	6.00	BR:1	45	7.2	44	6.6	43	6.1	93	9	160		27.91				7	T	30.20
01	2140	FM-16	OVC:08 3	8.00		45	7.2	44	6.6	43	6.1	93	8	170		27.91				7	T	30.20
01	2154	FM-15	OVC:08 3	8.00		45	7.2	44	6.6	43	6.1	93	8	180		27.91	1		30.20	7	T	30.20
01	2254	FM-15	OVC:08 3	7.00		45	7.2	44	6.6	43	6.1	93	5	210		27.93			30.22	7	0.00	30.22
01	2354	FM-15	OVC:08 3	7.00	-RA:02  RA:61	45	7.2	44	6.6	43	6.1	93	5	180		27.93			30.21	7	0.02	30.22

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**January 2017**

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Generated on 03/30/2017

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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. (in. Hg)	Press. Tend	Net 3- Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti- meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
02	0054	FM-15	OVC:08 3	10.00	-RA:02  RA:61	46	7.8	44	6.9	43	6.1	89	0	000	27.91	0		30.19	7	0.01	30.20	
02	0100	FM-12	2		RA:61	46	7.8	44	6.9	43	6.1	89	0	000	27.88		0.00	30.19	4			
02	0154	FM-15	OVC:08 3	7.00	-RA:02  RA:61	46	7.8	44	6.9	43	6.1	89	0	000	27.90			30.18	7	0.04	30.19	
02	0254	FM-15	OVC:08 4	5.00	RA:02 BR:1  RA:62	46	7.8	44	6.9	43	6.1	89	0	000	27.90			30.18	7	0.09	30.19	
02	0306	FM-16	BKN:07 6 OVC:08 15	7.00	RA:02  RA:62	46	7.8	45	7.1	44	6.7	93	3	170	27.91				7	0.02	30.20	
02	0315	FM-16	FEW:02 6 SCT:04 9 OVC:08 17	5.00	RA:02 BR:1  RA:62	46	7.8	45	7.1	44	6.7	93	0	000	27.91				7	0.03	30.20	
02	0338	FM-16	SCT:04 20 OVC:08 80	7.00	-RA:02  RA:61	46	7.8	45	7.1	44	6.7	93	3	190	27.90				7	0.09	30.19	
02	0346	FM-16	FEW:02 6 SCT:04 39 OVC:08 80	7.00	-RA:02  RA:61	46	7.8	45	7.1	44	6.7	93	5	170	27.89				7	0.09	30.18	
02	0354	FM-15	SCT:04 5 OVC:08 85	7.00	-RA:02  RA:61	46	7.8	45	7.1	44	6.7	93	3	170	27.89	6		30.17	7	0.10	30.18	
02	0419	FM-16	BKN:07 5 OVC:08 85	8.00	-RA:02  RA:61	46	7.8	45	7.1	44	6.7	93	0	000	27.89				7	0.03	30.18	
02	0454	FM-15	OVC:08 5	10.00	-RA:02  RA:61	47	8.3	45	7.4	44	6.7	90	3	110	27.89			30.17	7	0.02	30.18	
02	0539	FM-16	SCT:04 7 OVC:08 20	10.00	-RA:02  RA:61	47	8.3	45	7.4	44	6.7	90	0	000	27.89				7	0.01	30.18	
02	0554	FM-15	FEW:02 7 BKN:07 19 OVC:08 32	5.00	RA:02 BR:1  RA:62	47	8.3	45	7.4	44	6.7	90	0	000	27.89			30.16	7	0.03	30.18	
02	0654	FM-15	SCT:04 5 BKN:07 21 OVC:08 38	6.00	-RA:02 BR:1  RA:61	47	8.3	46	7.7	45	7.2	93	3	160	27.90	3		30.18	7	0.03	30.19	
02	0700	FM-12	5		RA:61	47	8.3	46	7.7	45	7.2	93	3	160	27.87	3	-0.00	30.18	4			
02	0717	FM-16	BKN:07 4 OVC:08 21	9.00		47	8.3	46	7.7	45	7.2	93	3	200	27.89				7	T	30.18	
02	0743	FM-16	OVC:08 6	9.00		47	8.3	46	7.7	45	7.2	93	3	200	27.91				7	T	30.20	
02	0754	FM-15	OVC:08 6	4.00	-RA:02 BR:1  RA:61	47	8.3	46	7.7	45	7.2	93	6	170	27.91			30.19	7	0.01	30.20	
02	0809	FM-16	BKN:07 4 BKN:07 10 OVC:08 21	8.00	-RA:02  RA:61	47	8.3	46	7.7	45	7.2	93	8	160	27.91				7	0.01	30.20	
02	0822	FM-16	SCT:04 4 BKN:07 8 OVC:08 20	9.00		47	8.3	46	7.7	45	7.2	93	7	160	27.92				7	0.01	30.21	
02	0854	FM-15	BKN:07 4 OVC:08 8	9.00		48	8.9	46	7.9	45	7.2	89	5	180	27.92			30.21	7	0.01	30.21	
02	0954	FM-15	OVC:08 4	10.00		49	9.4	47	8.5	46	7.8	90	5	160	27.94	3		30.23	7	0.00	30.23	
02	1002	FM-16	OVC:08 4	2.00	BR:1	49	9.4	47	8.5	46	7.8	90	3	180	27.94				7		30.23	
02	1032	FM-16	OVC:08 5	2.00	BR:1	50	10.0	48	8.7	46	7.8	86	3	190	27.94				7		30.23	
02	1054	FM-15	BKN:07 5 OVC:08 11	2.00	BR:1	50	10.0	48	9.0	47	8.3	89	0	000	27.94			30.22	7	0.00	30.23	
02	1101	FM-16	BKN:07 5 OVC:08 11	3.00	BR:1	51	10.6	49	9.3	47	8.3	86	0	000	27.93				7		30.22	
02	1154	FM-15	OVC:08 8	3.00	HZ:7  FU:05  HZ:05	52	11.1	49	9.5	47	8.3	83	0	000	27.91			30.19	7	0.00	30.20	

02	1254	FM-15	OVC:08 8	10.00		53	11.7	51	10.4	49	9.4	86	6	180		27.89	8		30.16	7	0.00	30.18
02	1300	FM-12	8			53	11.7	51	10.4	49	9.4	86	6	180		27.86	8	+0.06	30.16	4		
02	1354	FM-15	OVC:08 9	10.00		54	12.2	51	10.6	49	9.4	83	6	150		27.88			30.15	7	0.00	30.16
02	1419	FM-16	OVC:08 10	10.00		54	12.2	51	10.6	49	9.4	83	6	160		27.86				7		30.15
02	1427	FM-16	OVC:08 9	10.00		54	12.2	51	10.6	49	9.4	83	5	140		27.86				7		30.15
02	1454	FM-15	OVC:08 9	10.00		54	12.2	51	10.6	49	9.4	83	5	140		27.86			30.13	7	0.00	30.15
02	1554	FM-15	OVC:08 6	10.00		53	11.7	51	10.4	49	9.4	86	6	150		27.84	8		30.10	7	0.00	30.12
02	1654	FM-15	OVC:08 6	10.00		53	11.7	51	10.4	49	9.4	86	6	170		27.83			30.09	7	0.00	30.11
02	1754	FM-15	OVC:08 5	10.00		51	10.6	49	9.6	48	8.9	89	8	150		27.81			30.07	7	0.00	30.09
02	1803	FM-16	OVC:08 4	10.00		51	10.6	49	9.6	48	8.9	89	7	VRB		27.81				7		30.09
02	1852	FM-16	OVC:08 3	2.50	BR:1	50	10.0	49	9.3	48	9.0	94	8	160		27.83				6		30.11
02	1854	FM-15	OVC:08 3	2.50	BR:1	50	10.0	49	9.3	48	8.9	93	9	170		27.83	5		30.09	7	T	30.11
02	1900	FM-12	2			50	10.0	49	9.3	48	8.9	93	9	170		27.80	5	+0.01	30.09	4		
02	1931	FM-16	OVC:08 3	4.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	11	170		27.84				7	T	30.12
02	1952	FM-16	OVC:08 3	2.50	-RA:02 BR:1  RA:61	48	9.0	47	8.2	46	8.0	94	10	160		27.84				6		30.12
02	1954	FM-15	OVC:08 3	2.00	-RA:02 BR:1  RA:61	49	9.4	48	8.8	47	8.3	93	11	160		27.84			30.11	7	0.01	30.12
02	2005	FM-16	OVC:08 2	2.50	-RA:02 BR:1  RA:61	49	9.4	48	8.8	47	8.3	93	10	160		27.84				7	0.01	30.12
02	2017	FM-16	OVC:08 2	3.00	-RA:02 BR:1  RA:61	49	9.4	48	8.8	47	8.3	93	9	160		27.84				7	0.01	30.12
02	2031	FM-16	OVC:08 3	7.00		49	9.4	48	8.8	47	8.3	93	10	170		27.84				7	0.01	30.12
02	2054	FM-15	OVC:08 4	9.00		49	9.4	47	8.5	46	7.8	90	10	160		27.83			30.09	7	0.01	30.11
02	2152	FM-16	OVC:08 2	3.00	-RA:02 BR:1  RA:61	48	9.0	47	8.2	46	8.0	94	6	170		27.79				6		30.07
02	2154	FM-15	OVC:08 2	3.00	-RA:02 BR:1  RA:61	49	9.4	48	8.8	47	8.3	93	7	180		27.79	8		30.06	7	0.01	30.07
02	2215	FM-16	OVC:08 3	10.00	-RA:02  RA:61	49	9.4	48	8.8	47	8.3	93	8	180		27.80				7	T	30.08
02	2254	FM-15	BKN:07 3 OVC:08 9	6.00	RA:02 BR:1  RA:62	49	9.4	48	8.8	47	8.3	93	8	160		27.79			30.05	7	0.05	30.07
02	2337	FM-16	SCT:04 4 OVC:08 9	9.00	-RA:02  RA:61	49	9.4	48	8.8	47	8.3	93	3	160		27.75				7	0.08	30.03
02	2344	FM-16	SCT:04 4 OVC:08 10	7.00	RA:02  RA:62	49	9.4	48	8.8	47	8.3	93	0	000		27.74				7	0.08	30.02
02	2354	FM-15	SCT:04 4 OVC:08 10	7.00	-RA:02  RA:61	49	9.4	47	8.5	46	7.8	90	7	190		27.74			30.00	7	0.09	30.02

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
03	0002	FM-16	BKN:07 4 OVC:08 10	6.00	RA:02 BR:1  RA:62	49	9.4	47	8.5	46	7.8	90	3	120		27.73				7	0.02	30.00
03	0038	FM-16	OVC:08 2	6.00	RA:02 BR:1  RA:62	49	9.4	48	8.8	47	8.3	93	6	180		27.70				7	0.07	29.97
03	0050	FM-16	OVC:08 3	5.00	+RA:02 BR:1  RA:63	48	9.0	47	8.2	46	8.0	94	7	170		27.68				7	0.10	29.95
03	0054	FM-15	OVC:08 3	5.00	RA:02 BR:1  RA:62	49	9.4	47	8.5	46	7.8	90	5	210		27.68	6		29.93	7	0.11	29.95
03	0100	FM-12	2		RA:62	49	9.4	47	8.5	46	7.8	90	5	210		27.65	6	+0.11	29.93	4		
03	0147	FM-16	BKN:07 5 OVC:08 15	6.00	RA:02 BR:1  RA:62	48	8.9	47	8.2	46	7.8	93	10	200		27.70				7	0.14	29.97
03	0152	FM-16	SCT:04 5 OVC:08 15	6.00	RA:02 BR:1  RA:62	48	9.0	46	7.9	45	7.0	87	8	190		27.70				6		29.97
03	0154	FM-15	SCT:04 5 OVC:08 15	6.00	-RA:02 BR:1  RA:61	48	8.9	47	8.2	46	7.8	93	8	170		27.70			29.94	7	0.15	29.97
03	0254	FM-15	BKN:07 18 OVC:08 23	5.00	-RA:02 BR:1  RA:61	48	8.9	46	7.9	45	7.2	89	6	170		27.66			29.91	7	0.01	29.93
03	0304	FM-16	SCT:04 2 BKN:07 16 OVC:08 25	6.00	-RA:02 BR:1  RA:61	48	8.9	47	8.2	46	7.8	93	6	180		27.66				7	0.01	29.93
03	0313	FM-16	BKN:07 2 BKN:07 16 OVC:08 24	7.00	-RA:02  RA:61	48	8.9	47	8.2	46	7.8	93	7	180		27.66				7	0.01	29.93
03	0321	FM-16	BKN:07 3 OVC:08 14	5.00	-RA:02 BR:1  RA:61	48	8.9	46	7.9	45	7.2	89	6	190		27.66				7	0.01	29.93
03	0354	FM-15	OVC:08 3	5.00	-RA:02 BR:1  RA:61	48	8.9	47	8.2	46	7.8	93	5	190		27.64	8		29.89	7	0.02	29.91
03	0454	FM-15	OVC:08 3	5.00	BR:1	47	8.3	46	7.7	45	7.2	93	5	170		27.62			29.87	7	0.04	29.89
03	0503	FM-16	OVC:08 2	4.00	BR:1	47	8.3	46	7.7	45	7.2	93	5	170		27.61				7		29.88
03	0554	FM-15	OVC:08 2	7.00		48	8.9	46	7.9	45	7.2	89	6	210		27.61			29.86	7	0.00	29.88
03	0612	FM-16	OVC:08 3	5.00	-RA:02 BR:1  RA:61	47	8.3	46	7.7	45	7.2	93	3	140		27.60				7	T	29.87
03	0654	FM-15	OVC:08 3	10.00		47	8.3	46	7.7	45	7.2	93	6	170		27.58	6		29.83	7	0.01	29.85
03	0700	FM-12	2			47	8.3	46	7.7	45	7.2	93	6	170		27.55	6	+0.06	29.83	4		
03	0732	FM-16	BKN:07 2 OVC:08 8	9.00		47	8.3	45	7.4	44	6.7	90	8	170		27.58				7		29.85
03	0754	FM-15	FEW:02 2 OVC:08 9	8.00		47	8.3	46	7.7	45	7.2	93	6	160		27.58			29.83	7	0.00	29.84
03	0833	FM-16	OVC:08 4	2.00	BR:1	47	8.3	46	7.7	45	7.2	93	6	140		27.58				7		29.84
03	0852	FM-16	OVC:08 2	2.00	BR:1	48	9.0	47	8.2	46	8.0	94	5	150		27.58				7		29.85
03	0854	FM-15	OVC:08 2	2.00	BR:1	48	8.9	47	8.2	46	7.8	93	5	150		27.58			29.83	7	0.00	29.85
03	0954	FM-15	OVC:08 2	2.00	BR:1	50	10.0	48	9.0	47	8.3	89	5	130		27.59	1		29.84	7	0.00	29.86
03	1020	FM-16	OVC:08 3	2.00	BR:1	50	10.0	49	9.3	48	8.9	93	7	140		27.58				7		29.85
03	1054	FM-15	OVC:08 3	2.50	BR:1	51	10.6	49	9.6	48	8.9	89	8	150		27.58			29.83	7	0.00	29.85
03	1114	FM-16	BKN:07 8	3.00	BR:1	52	11.1	50	10.1	49	9.4	89	8	150		27.58				7		29.85
03	1137	FM-16	FEW:02 6 BKN:07 13 OVC:08 55	4.00	BR:1	54	12.2	52	10.9	50	10.0	87	6	150		27.58				7		29.84
03	1145	FM-16	FEW:02 9 BKN:07 48 OVC:08 60	4.00	HZ:7  FU:05  HZ:05	55	12.8	52	11.1	50	10.0	83	7	160		27.57				7		29.83

03	1154	FM-15	FEW:02 9 BKN:07 48 OVC:08 55	4.00	HZ:7  FU:05  HZ:05	55	12.8	52	11.1	50	10.0	83	6	160		27.55			29.79	7	0.00	29.81
03	1254	FM-15	FEW:02 44	10.00		57	13.9	53	11.9	51	10.6	81	8	190		27.53	8		29.76	7	0.00	29.79
03	1300	FM-12	41			57	13.9	53	11.9	51	10.6	81	8	190		27.50	8	+0.06	29.76	4		
03	1354	FM-15	BKN:07 42	10.00		59	15.0	54	12.4	51	10.6	75	5	170		27.51			29.73	7	0.00	29.77
03	1454	FM-15	FEW:02 45	10.00		61	16.1	55	13.0	51	10.6	70	5	220		27.50			29.72	7	0.00	29.76
03	1554	FM-15	BKN:07 55	10.00		62	16.7	56	13.3	51	10.6	67	6	180		27.48	6		29.70	7	0.00	29.74
03	1654	FM-15	FEW:02 24 OVC:08 60	10.00		57	13.9	53	11.6	50	10.0	78	3	140		27.49			29.72	7	0.00	29.75
03	1754	FM-15	BKN:07 42 BKN:07 55	10.00		55	12.8	52	11.1	50	10.0	83	3	180		27.49			29.73	7	0.00	29.75
03	1854	FM-15	CLR:00	10.00		53	11.7	51	10.3	49	9.4	86	3	160		27.50	1		29.74	7	0.00	29.76
03	1900	FM-12				53	11.7	51	10.3	49	9.4	86	3	160		27.47	1	-0.01	29.74	4		
03	1954	FM-15	FEW:02 49	10.00		52	11.1	50	9.8	48	8.9	86	0	000		27.48			29.72	7	0.00	29.74
03	2054	FM-15	FEW:02 43	10.00		50	10.0	48	9.0	47	8.3	89	0	000		27.49			29.73	7	0.00	29.75
03	2154	FM-15	OVC:08 50	10.00		52	11.1	50	10.1	49	9.4	89	7	360		27.48	6		29.71	7	0.00	29.74
03	2254	FM-15	CLR:00	10.00		54	12.2	51	10.3	48	8.9	80	15	320		27.47			29.70	7	0.00	29.73
03	2354	FM-15	CLR:00	10.00		53	11.7	49	9.3	45	7.2	74	0	000		27.47			29.70	7	0.00	29.73

**Local Climatological Data Beta Release**

**Hourly Observations**

**January 2017**

Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
04	0054	FM-15	CLR:00	10.00		51	10.6	48	9.0	46	7.8	83	0	000	27.45	8		29.68	7	0.00	29.71	
04	0100	FM-12				51	10.6	48	9.0	46	7.8	83	0	000	27.42	8	+0.03	29.68	4			
04	0154	FM-15	CLR:00	10.00		53	11.7	49	9.5	46	7.8	77	5	010	27.44			29.67	7	0.00	29.70	
04	0254	FM-15	SCT:04 42 BKN:07 50	10.00		53	11.7	48	9.1	44	6.7	72	11	330	27.46			29.68	7	0.00	29.72	
04	0354	FM-15	FEW:02 40 FEW:02 49	10.00		51	10.6	47	8.2	43	6.1	74	15	350	22	27.47	3		29.68	7	0.00	29.73
04	0454	FM-15	BKN:07 47	10.00		50	10.0	46	7.7	42	5.6	74	8	350		27.48		29.71	7	0.00	29.74	
04	0554	FM-15	SCT:04 45	10.00		50	10.0	45	7.3	40	4.4	68	9	360	17	27.48		29.71	7	0.00	29.74	
04	0654	FM-15	SCT:04 40	10.00		49	9.4	45	7.0	40	4.4	71	15	340	30	27.48	1		29.72	7	0.00	29.74
04	0700	FM-12	41			49	9.4	45	7.0	40	4.4	71	15	340		27.45	1	-0.01	29.72	4		
04	0729	FM-16	BKN:07 28 OVC:08 37	10.00	RA:61	46	7.8	43	6.3	41	5.0	83	18	350	33	27.50				7	T	29.76
04	0752	FM-16	SCT:04 26 OVC:08 37	10.00	RA:61	46	8.0	43	5.8	39	4.0	76	23	340	33	27.51				6		29.77
04	0754	FM-15	FEW:02 24 BKN:07 32 OVC:08 39	10.00	RA:61	46	7.8	43	5.8	39	3.9	77	22	340	32	27.51			29.75	7	0.00	29.77
04	0854	FM-15	SCT:04 26	10.00	RA:61	44	6.7	41	4.8	37	2.8	76	26	350	36	27.52			29.77	7	0.00	29.78
04	0954	FM-15	CLR:00	10.00		43	6.1	39	3.9	34	1.1	71	23	350	31	27.57	3		29.81	7	0.00	29.83
04	1054	FM-15	CLR:00	10.00		42	5.6	38	3.5	34	1.1	73	23	350	30	27.59			29.84	7	0.00	29.86
04	1154	FM-15	CLR:00	10.00		42	5.6	37	3.0	31	-0.6	65	17	350	30	27.59			29.85	7	0.00	29.86
04	1254	FM-15	CLR:00	10.00		43	6.1	38	3.1	29	-1.7	58	16	360	24	27.58	0		29.84	7	0.00	29.85
04	1300	FM-12				43	6.1	38	3.1	29	-1.7	58	16	360		27.55		0.03	29.84	4		
04	1354	FM-15	CLR:00	10.00		43	6.1	37	2.8	26	-3.3	51	18	350	28	27.59			29.84	7	0.00	29.86
04	1454	FM-15	CLR:00	10.00		44	6.7	38	3.1	25	-3.9	47	14	360		27.59			29.84	7	0.00	29.86
04	1554	FM-15	CLR:00	10.00		42	5.6	36	2.1	22	-5.6	45	15	350		27.60	3		29.86	7	0.00	29.87
04	1654	FM-15	CLR:00	10.00		41	5.0	35	1.5	19	-7.2	41	14	360		27.61			29.88	7	0.00	29.88
04	1754	FM-15	CLR:00	10.00		38	3.3	32	0.1	18	-7.8	44	11	010		27.62			29.89	7	0.00	29.89
04	1854	FM-15	CLR:00	10.00		36	2.2	31	-0.6	20	-6.7	52	11	330		27.65	3		29.93	7	0.00	29.92
04	1900	FM-12				36	2.2	31	-0.6	20	-6.7	52	11	330		27.62	3	-0.05	29.93	4		
04	1954	FM-15	CLR:00	10.00		36	2.2	31	-0.8	18	-7.8	48	9	350		27.67			29.94	7	0.00	29.94
04	2054	FM-15	CLR:00	10.00		35	1.7	30	-1.2	18	-7.8	50	10	350		27.66			29.94	7	0.00	29.93
04	2154	FM-15	CLR:00	10.00		33	0.6	28	-2.1	18	-7.8	54	11	350	21	27.67	1		29.95	7	0.00	29.94
04	2254	FM-15	CLR:00	10.00		31	-0.6	27	-3.0	17	-8.3	56	8	330		27.68			29.97	7	0.00	29.95
04	2354	FM-15	CLR:00	10.00		30	-1.1	26	-3.4	17	-8.3	58	9	330		27.70			29.99	7	0.00	29.97



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
05	0054	FM-15	CLR:00	10.00		29	-1.7	25	-3.8	17	-8.3	61	6	340		27.70	1		29.99	7	0.00	29.97
05	0100	FM-12				29	-1.7	25	-3.8	17	-8.3	61	6	340		27.67	1	-0.03	29.99	4		
05	0154	FM-15	CLR:00	10.00		29	-1.7	25	-3.7	18	-7.8	63	5	350		27.69			29.98	7	0.00	29.96
05	0254	FM-15	CLR:00	10.00		27	-2.8	24	-4.5	18	-7.8	69	5	340		27.68			29.97	7	0.00	29.95
05	0354	FM-15	CLR:00	10.00		28	-2.2	25	-4.1	18	-7.8	66	0	000		27.67	8		29.96	7	0.00	29.94
05	0454	FM-15	CLR:00	10.00		26	-3.3	24	-4.7	19	-7.2	75	0	000		27.64			29.94	7	0.00	29.91
05	0554	FM-15	BKN:07 100	10.00		26	-3.3	24	-4.5	20	-6.7	78	0	000		27.62			29.92	7	0.00	29.89
05	0654	FM-15	OVC:08 110	10.00		28	-2.2	25	-3.7	21	-6.1	75	0	000		27.67	5		29.97	7	0.00	29.94
05	0700	FM-12				28	-2.2	25	-3.7	21	-6.1	75	0	000		27.64	5	+0.00	29.97	4		
05	0754	FM-15	BKN:07 120	10.00		29	-1.7	26	-3.4	20	-6.7	69	5	330		27.67			29.97	7	0.00	29.94
05	0854	FM-15	CLR:00	10.00		29	-1.7	26	-3.4	20	-6.7	69	6	330		27.68			29.98	7	0.00	29.95
05	0954	FM-15	FEW:02 90	10.00		32	0.0	28	-2.3	20	-6.7	61	0	000		27.67	0		29.97	6	0.00	29.94
05	1054	FM-15	OVC:08 95	10.00		37	2.8	32	-0.1	21	-6.1	52	10	180		27.68			29.98	7	0.00	29.95
05	1154	FM-15	OVC:08 95	10.00		40	4.4	34	1.0	19	-7.2	43	9	180		27.66			29.95	7	0.00	29.93
05	1254	FM-15	CLR:00	10.00		42	5.6	36	2.0	18	-7.8	38	9	160		27.61	8		29.90	7	0.00	29.88
05	1300	FM-12				42	5.6	36	2.0	18	-7.8	38	9	160		27.58	8	+0.06	29.90	4		
05	1354	FM-15	OVC:08 80	10.00		44	6.7	37	2.9	19	-7.2	37	10	170		27.58			29.86	7	0.00	29.85
05	1454	FM-15	FEW:02 42 OVC:08 75	10.00		44	6.7	37	3.0	14	-10.0	30	9	120		27.57			29.85	7	0.00	29.83
05	1554	FM-15	OVC:08 70	10.00		43	6.1	36	2.5	16	-8.9	34	10	130		27.56	6		29.83	7	0.00	29.82
05	1654	FM-15	OVC:08 75	10.00		42	5.6	36	2.0	17	-8.3	36	7	130		27.56			29.84	7	0.00	29.82
05	1754	FM-15	OVC:08 70	10.00		41	5.0	35	1.5	19	-7.2	41	9	160		27.57			29.86	7	0.00	29.83
05	1854	FM-15	BKN:07 60	10.00		40	4.4	34	1.1	20	-6.7	45	7	150		27.58	3		29.87	7	0.00	29.84
05	1900	FM-12	57			40	4.4	34	1.1	20	-6.7	45	7	150		27.55	3	-0.02	29.87	4		
05	1954	FM-15	OVC:08 50	10.00		41	5.0	35	1.6	22	-5.6	47	9	160		27.59			29.88	7	0.00	29.86
05	2054	FM-15	OVC:08 47	10.00		40	4.4	34	1.1	21	-6.1	47	3	150		27.58			29.88	7	0.00	29.85
05	2154	FM-15	OVC:08 43	10.00		41	5.0	35	1.6	21	-6.1	45	0	000		27.58	8		29.85	7	0.00	29.84
05	2254	FM-15	BKN:07 43 OVC:08 49	10.00		37	2.8	32	-0.1	21	-6.1	52	14	340		27.58			29.86	7	0.00	29.84
05	2354	FM-15	OVC:08 47	10.00		35	1.7	30	-1.0	21	-6.1	57	16	340		27.58			29.86	7	0.00	29.85

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
06	0054	FM-15	OVC:08 40	10.00		35	1.7	30	-1.0	21	-6.1	57	14	350		27.59	3		29.87	7	0.00	29.86
06	0100	FM-12	41			35	1.7	30	-1.0	21	-6.1	57	14	350		27.56	3	-0.02	29.87	4		
06	0154	FM-15	OVC:08 38	10.00		33	0.6	29	-1.6	22	-5.6	64	18	340	24	27.59			29.87	7	0.00	29.86
06	0254	FM-15	OVC:08 46	10.00		32	0.0	28	-2.0	22	-5.6	66	7	350		27.58			29.86	7	0.00	29.84
06	0354	FM-15	OVC:08 45	10.00		32	0.0	28	-2.0	22	-5.6	66	16	340	20	27.60	3		29.88	7	0.00	29.87
06	0454	FM-15	OVC:08 44	10.00		31	-0.6	28	-2.2	23	-5.0	72	17	340	24	27.60			29.88	7	0.00	29.87
06	0552	FM-16	BKN:07 12 OVC:08 41	10.00		30	-1.0	28	-2.2	25	-4.0	80	15	350	21	27.61				6		29.88
06	0554	FM-15	BKN:07 12 OVC:08 41	10.00		30	-1.1	28	-2.4	24	-4.4	79	11	350		27.61			29.90	7	0.00	29.88
06	0607	FM-16	SCT:04 12 OVC:08 39	10.00		30	-1.1	28	-2.4	24	-4.4	79	10	350	20	27.62				7		29.89
06	0637	FM-16	BKN:07 14 OVC:08 38	10.00		30	-1.1	27	-2.6	23	-5.0	75	14	360		27.63				7		29.90
06	0654	FM-15	BKN:07 14 BKN:07 38	10.00		30	-1.1	27	-2.6	23	-5.0	75	17	340	24	27.64	3		29.94	7	0.00	29.91
06	0700	FM-12	15			30	-1.1	27	-2.6	23	-5.0	75	17	340		27.61	3	-0.04	29.94	4		
06	0701	FM-16	SCT:04 14 SCT:04 38	10.00		30	-1.1	27	-2.6	23	-5.0	75	17	350	24	27.64				7		29.91
06	0728	FM-16	BKN:07 20	10.00		30	-1.1	27	-2.8	22	-5.6	72	11	350		27.65				7		29.92
06	0754	FM-15	BKN:07 20	10.00		29	-1.7	26	-3.1	22	-5.6	75	14	350		27.66			29.95	7	0.00	29.93
06	0847	FM-16	SCT:04 20 BKN:07 120	10.00		30	-1.1	27	-2.8	22	-5.6	72	16	330		27.68				7		29.95
06	0854	FM-15	SCT:04 20 BKN:07 120	10.00		30	-1.1	27	-2.8	22	-5.6	72	15	340		27.69			29.98	7	0.00	29.96
06	0908	FM-16	BKN:07 20 OVC:08 120	10.00		30	-1.1	27	-2.8	22	-5.6	72	11	330		27.71				7		29.98
06	0954	FM-15	BKN:07 20 OVC:08 120	10.00		30	-1.1	27	-2.8	22	-5.6	72	18	330	23	27.71	3		30.01	7	0.00	29.98
06	1001	FM-16	FEW:02 20 BKN:07 60	10.00		31	-0.6	28	-2.4	22	-5.6	69	15	340	23	27.72				7		29.99
06	1029	FM-16	BKN:07 21 OVC:08 60	10.00		30	-1.1	27	-2.8	22	-5.6	72	15	330		27.73				7		30.01
06	1054	FM-15	BKN:07 22 OVC:08 70	10.00		31	-0.6	28	-2.4	22	-5.6	69	11	350		27.73			30.03	7	0.00	30.01
06	1103	FM-16	SCT:04 22 BKN:07 70	10.00		31	-0.6	28	-2.2	23	-5.0	72	13	330		27.73				7		30.00
06	1154	FM-15	BKN:07 60 OVC:08 70	10.00		32	0.0	28	-2.0	22	-5.6	66	17	330	23	27.73			30.04	7	0.00	30.01
06	1254	FM-15	OVC:08 65	10.00		32	0.0	28	-2.0	22	-5.6	66	14	340		27.72	0		30.01	7	0.00	29.99
06	1300	FM-12	57			32	0.0	28	-2.0	22	-5.6	66	14	340		27.69		0.00	30.01	4		
06	1354	FM-15	FEW:02 26 SCT:04 33 OVC:08 100	10.00		32	0.0	28	-2.3	20	-6.7	61	8	350		27.71			30.01	7	0.00	29.98
06	1436	FM-16		1.00	[SN:71	31	-0.6			22	-5.6	69	13	360						7	T	29.98
06	1450	FM-16		1.00	[SN:71	28	-2.0			21	-6.0	74	8	350						7	T	29.97
06	1454	FM-15		1.00	[SN:71	29	-1.7			23	-5.0	78	10	340					30.02	7	T	29.99

06	1501	FM-16	OVC:08 25	2.50	-SN:03  SN:71	29	-1.7	27	-3.0	23	-5.0	78	13	340		27.73				7	T	30.00
06	1510	FM-16	20	1.00	SN:71	29	-1.7			24	-4.4	82	11	350						7	T	30.01
06	1535	FM-16	14	1.00	SN:71	28	-2.2			23	-5.0	81	11	350						7	0.02	30.01
06	1547	FM-16	17	1.00	SN:71	28	-2.2			24	-4.4	85	9	350						7	0.03	30.00
06	1552	FM-16		1.00									10	350						6		
06	1554	FM-15		1.00	SN:71	28	-2.2			23	-5.0	81	11	350			0.02	30.04		7	0.03s	30.00
06	1601	FM-16	OVC:08 21	2.50	-SN:03  SN:71	28	-2.2	26	-3.3	23	-5.0	81	9	350		27.73				7	T	30.00
06	1613	FM-16	OVC:08 23	4.00	-SN:03  SN:71	28	-2.2	26	-3.3	23	-5.0	81	10	350		27.73				7	T	30.01
06	1654	FM-15	BKN:07 24 BKN:07 29	10.00		28	-2.2	26	-3.5	22	-5.6	78	13	350		27.73		30.05		7	T	30.01
06	1754	FM-15	OVC:08 24	10.00		27	-2.8	24	-4.3	19	-7.2	72	13	360		27.75		30.08		7	0.00	30.03
06	1854	FM-15	OVC:08 18	10.00		27	-2.8	24	-4.2	20	-6.7	75	11	340		27.75	0		30.07	7	0.00	30.03
06	1900	FM-12	15			27	-2.8	24	-4.2	20	-6.7	75	11	340		27.72		0.02	30.07	4		
06	1932	FM-16	OVC:08 14	2.50	-SN:03  SN:71	26	-3.3	24	-4.4	21	-6.1	81	8	340		27.74				7	T	30.02
06	1942	FM-16	OVC:08 12	1.50	-SN:03  *	26	-3.3	24	-4.4	21	-6.1	81	8	320		27.74				7	0.02	30.02
06	1954	FM-15	OVC:08 11	2.00	SN:03 BR:1  SN:72	26	-3.3	24	-4.2	22	-5.6	84	7	330		27.75		30.08		7	0.03	30.03
06	2008	FM-16	OVC:08 12	1.50	SN:03 BR:1  SN:72	26	-3.3	24	-4.2	22	-5.6	84	6	330		27.76				7	T	30.04
06	2015	FM-16		1.00	SN:72	26	-3.3			22	-5.6	84	6	340						7	0.01	30.04
06	2047	FM-16	9	0.75	SN:73	26	-3.3			22	-5.6	84	11	340						7	0.04	30.05
06	2054	FM-15	8	0.50	FG:35 SN:73	25	-3.9			22	-5.6	88	13	340				30.10		7	0.05	30.05
06	2108	FM-16	9	1.00	SN:73	26	-3.3			22	-5.6	84	14	340						7	0.01	30.06
06	2118	FM-16	OVC:08 10	1.25	+SN:03 BR:1  SN:73	26	-3.3	24	-4.2	22	-5.6	84	10	350		27.78				7	0.01	30.06
06	2133	FM-16	8	0.75	SN:73	26	-3.3			22	-5.6	84	8	350						7	0.05	30.06
06	2154	FM-15	4	0.50	FG:35 SN:73	25	-3.9			22	-5.6	88	10	350				0.03	30.11	7	0.09	30.06
06	2203	FM-16	6	0.75	SN:73	25	-3.9			22	-5.6	88	8	340						7	0.01	30.05
06	2214	FM-16	7	1.00	SN:73	25	-3.9			22	-5.6	88	13	340						7	0.02	30.04
06	2223	FM-16	8	0.75	SN:73	25	-3.9			22	-5.6	88	10	340						7	0.06	30.03
06	2232	FM-16	10	1.00	SN:73	25	-3.9			22	-5.6	88	11	340						7	0.07	30.04
06	2254	FM-15	OVC:08 15	2.00	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	9	350		27.73		30.06		7	0.10	30.01
06	2304	FM-16	OVC:08 15	1.50	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	13	330		27.76				7	T	30.04
06	2312	FM-16	OVC:08 13	1.25	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	11	340		27.77				7	0.01	30.05
06	2320	FM-16	OVC:08 15	1.50	-SN:03 BR:1  SN:71	25	-3.9	24	-4.5	22	-5.6	88	9	350		27.76				7	0.01	30.04
06	2330	FM-16	FEW:02 14 OVC:08 21	2.50	-SN:03 BR:1  SN:71	25	-3.9	24	-4.5	22	-5.6	88	10	340		27.76				7	0.02	30.04
06	2343	FM-16	OVC:08 17	1.25	-SN:03 BR:1  SN:71	25	-4.0	23	-4.7	21	-6.0	86	10	340		27.76				7	0.02	30.04
06	2352	FM-16	VV:09 12	0.75	-SN:03 BR:1  SN:71	25	-4.0	23	-4.7	21	-6.0	86	10	340		27.74				7	0.03	30.02
06	2354	FM-15	VV:09 11	0.75	-SN:03 BR:1  SN:71	25	-3.9	24	-4.5	22	-5.6	88	10	340		27.75		30.07		7	0.04	30.03

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
07	0003	FM-16	VV:09 8	0.75	-SN:03 BR:1  SN:71	25	-3.9	24	-4.5	22	-5.6	88	10	350	27.74				7	T	30.02	
07	0019	FM-16	VV:09 8	1.00	-SN:03 BR:1  SN:71	25	-3.9	24	-4.5	22	-5.6	88	11	340	27.73				7	0.01	30.01	
07	0027	FM-16	BKN:07 10 OVC:08 38	1.50	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	10	340	27.75				7	0.02	30.03	
07	0037	FM-16	SCT:04 11 OVC:08 38	2.50	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	11	350	27.74				7	0.05	30.02	
07	0054	FM-15	OVC:08 38	2.00	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	10	350	27.76	5		30.08	7	0.06	30.04	
07	0100	FM-12	41		SN:71	25	-3.9	23	-4.7	21	-6.1	85	10	350	27.73	5	+0.02	30.08	4			
07	0110	FM-16	BKN:07 21 OVC:08 37	2.50	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	14	340	27.75				7	0.01	30.03	
07	0119	FM-16	OVC:08 17	1.25	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	11	340	27.75				7	0.02	30.03	
07	0126	FM-16	VV:09 13	0.75	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	11	350	27.74				7	0.03	30.02	
07	0141	FM-16	OVC:08 11	1.25	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	11	340	27.74				7	0.04	30.02	
07	0154	FM-15	VV:09 11	1.00	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	11	340	27.73			30.06	7	0.05	30.01	
07	0205	FM-16	OVC:08 15	1.50	-SN:03 BR:1  SN:71	25	-3.9	23	-4.7	21	-6.1	85	13	340	27.73				7	0.01	30.01	
07	0227	FM-16	OVC:08 17	2.00	-SN:03 BR:1  SN:71	24	-4.4	23	-5.3	20	-6.7	84	11	350	27.74				7	0.03	30.02	
07	0237	FM-16	OVC:08 15	1.50	-SN:03 BR:1  SN:71	24	-4.4	23	-5.3	20	-6.7	84	13	360	27.73				7	0.04	30.01	
07	0249	FM-16	OVC:08 14	1.25	-SN:03 BR:1  SN:71	25	-4.0	23	-5.1	19	-7.0	80	13	350	27.73				7	0.05	30.01	
07	0254	FM-15	VV:09 12	1.00	-SN:03 BR:1  SN:71	24	-4.4	23	-5.3	20	-6.7	84	13	350	27.73			30.06	7	0.05	30.01	
07	0315	FM-16	OVC:08 16	2.00	HZ:7  FU:05  HZ:05	24	-4.4	22	-5.4	19	-7.2	81	13	350	27.73				7	0.01	30.01	
07	0326	FM-16	OVC:08 22	3.00	HZ:7  FU:05  HZ:05	24	-4.4	22	-5.4	19	-7.2	81	10	350	27.73				7	0.02	30.01	
07	0352	FM-16	OVC:08 26	2.50	-SN:03 BR:1  SN:71	23	-5.0	22	-5.8	19	-7.0	86	16	350	27.73				6		30.01	
07	0354	FM-15	OVC:08 24	2.50	-SN:03 BR:1  SN:71	23	-5.0	22	-5.8	19	-7.2	85	14	350	27.73	5		30.06	7	0.03	30.01	
07	0435	FM-16	OVC:08 19	1.50	-SN:03  SN:71	23	-5.0	21	-6.0	18	-7.8	81	17	350	27.74				7	T	30.02	
07	0454	FM-15	OVC:08 17	1.75	HZ:7  FU:05  HZ:05	22	-5.6	20	-6.5	17	-8.3	82	18	350	27.74			30.08	7	0.01	30.02	
07	0509	FM-16	OVC:08 13	1.25	BR:1	21	-6.1	20	-6.9	17	-8.3	85	18	350	27.74				7	0.01	30.02	
07	0525	FM-16	OVC:08 15	1.50	HZ:7  FU:05  HZ:05	21	-6.1	19	-7.0	16	-8.9	81	18	360	27.75				7	0.02	30.03	
07	0536	FM-16	OVC:08 21	2.00	HZ:7  FU:05  HZ:05	21	-6.1	19	-7.0	16	-8.9	81	18	360	27.75				7	0.02	30.03	
07	0546	FM-16	OVC:08 31	3.00	HZ:7  FU:05  HZ:05	20	-6.7	18	-7.6	15	-9.4	81	20	350	27.75				7	0.02	30.03	
07	0554	FM-15	OVC:08 37	4.00	HZ:7  FU:05  HZ:05	20	-6.7	18	-7.6	15	-9.4	81	21	350	27.76			30.09	7	0.01	30.04	
07	0654	FM-15	OVC:08 48	4.00	HZ:7  FU:05  HZ:05	20	-6.7	18	-7.9	13	-10.6	74	17	340	27.79	3		30.13	7	0.00	30.07	
07	0700	FM-12	41		HZ:05	20	-6.7	18	-7.9	13	-10.6	74	17	340	27.76	3	-0.06	30.13	4			
07	0739	FM-16	OVC:08 50	2.00	HZ:7  FU:05  HZ:05	19	-7.2	17	-8.3	13	-10.6	77	23	330	27.83				7		30.11	
07	0754	FM-15	OVC:08 50	2.00	HZ:7  FU:05  HZ:05	19	-7.2	17	-8.4	12	-11.1	74	23	330	27.84			30.18	7	0.00	30.12	
07	0801	FM-16	OVC:08 50	3.00	HZ:7  FU:05  HZ:05	19	-7.2	17	-8.4	12	-11.1	74	18	340	27.85				7		30.13	
07	0819	FM-16	FEW:02 37 OVC:08 50	2.50	HZ:7  FU:05  HZ:05	19	-7.2	17	-8.4	12	-11.1	74	21	340	27.86				7		30.15	
07	0834	FM-16	BKN:07 27 OVC:08 50	1.75	HZ:7  FU:05  HZ:05	19	-7.2	17	-8.4	12	-11.1	74	20	340	27.88				7		30.16	
07	0848	FM-16	BKN:07 33 OVC:08 50	3.00	HZ:7  FU:05  HZ:05	19	-7.0	17	-8.4	12	-11.0	73	16	350	27.88				7		30.16	
07	0849	FM-15	BKN:07 33 OVC:08 48	3.00	HZ:7  FU:05  HZ:05	19	-7.2	17	-8.4	12	-11.1	74	18	350	27.88			30.22	7	0.00	30.16	
07	0904	FM-16	BKN:07 41 OVC:08 55	2.00	HZ:7  FU:05  HZ:05	19	-7.2	17	-8.4	12	-11.1	74	18	340	27.88				7		30.16	

07	0954	FM-15	FEW:02 37 SCT:04 65 OVC:08 100	2.00	HZ:7  FU:05  HZ:05	19	-7.2	16	-8.6	10	-12.2	68	17	350	31	27.90	1		30.25	7	0.00	30.19
07	1001	FM-16	FEW:02 22 FEW:02 65 OVC:08 100	9.00		19	-7.2	16	-8.7	9	-12.8	65	21	350	29	27.90				7		30.19
07	1054	FM-15	OVC:08 85	9.00	-SN:03  SN:71	20	-6.7	17	-8.4	8	-13.3	60	17	360	26	27.92			30.28	7	T	30.21
07	1154	FM-15	CLR:00	7.00	UP:09	20	-6.7	17	-8.4	8	-13.3	60	23	350	36	27.92			30.27	7	T	30.21
07	1254	FM-15	CLR:00	10.00		20	-6.7	17	-8.6	6	-14.4	55	22	360	32	27.91	0		30.26	7	T	30.20
07	1300	FM-12				20	-6.7	17	-8.6	6	-14.4	55	22	360		27.88		0.01	30.26	4		
07	1354	FM-15	CLR:00	10.00		20	-6.7	17	-8.5	7	-13.9	57	20	350	31	27.91			30.26	7	T	30.20
07	1454	FM-15	CLR:00	10.00		20	-6.7	17	-8.4	8	-13.3	60	13	350	25	27.93			30.28	7	0.00	30.22
07	1554	FM-15	CLR:00	10.00		20	-6.7	17	-8.5	7	-13.9	57	15	360	26	27.95	3		30.30	7	0.00	30.24
07	1654	FM-15	CLR:00	10.00		19	-7.2	16	-9.1	5	-15.0	54	17	350	26	27.96			30.32	7	0.00	30.25
07	1754	FM-15	CLR:00	10.00		17	-8.3	14	-9.9	5	-15.0	59	23	350	32	27.98			30.34	7	0.00	30.27
07	1854	FM-15	CLR:00	10.00		16	-8.9	13	-10.5	4	-15.6	59	22	350	31	28.01	3		30.38	7	0.00	30.30
07	1900	FM-12				16	-8.9	13	-10.5	4	-15.6	59	22	350		27.98	3	-0.06	30.38	4		
07	1954	FM-15	CLR:00	9.00		15	-9.4	13	-10.8	5	-15.0	64	25	340	34	28.02			30.40	7	0.00	30.32
07	2054	FM-15	CLR:00	10.00		15	-9.4	12	-10.9	4	-15.6	61	23	350	32	28.04			30.42	7	0.00	30.34
07	2154	FM-15	CLR:00	10.00		14	-10.0	11	-11.4	3	-16.1	61	23	350	33	28.06	1		30.44	7	0.00	30.36
07	2254	FM-15	CLR:00	10.00		15	-9.4	12	-11.0	2	-16.7	56	24	340	32	28.07			30.45	7	0.00	30.37
07	2354	FM-15	CLR:00	10.00		13	-10.6	11	-11.9	2	-16.7	61	22	340	34	28.07			30.46	7	0.00	30.37

**Local Climatological Data Beta Release**

**Hourly Observations**

**January 2017**

Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
08	0054	FM-15	CLR:00	10.00		12	-11.1	10	-12.4	2	-16.7	64	22	340	34	28.07	0		30.46	7	0.00	30.37
08	0100	FM-12				12	-11.1	10	-12.4	2	-16.7	64	22	340		28.04		0.01	30.46	4		
08	0154	FM-15	CLR:00	10.00		12	-11.1	10	-12.4	2	-16.7	64	23	340	32	28.09			30.48	7	0.00	30.39
08	0254	FM-15	CLR:00	10.00		11	-11.7	9	-12.8	2	-16.7	67	18	340	32	28.13			30.52	7	0.00	30.43
08	0354	FM-15	CLR:00	10.00		10	-12.2	8	-13.2	2	-16.7	69	22	340		28.15	3		30.54	7	0.00	30.45
08	0454	FM-15	CLR:00	10.00		10	-12.2	8	-13.2	2	-16.7	69	20	340	25	28.15			30.55	7	0.00	30.45
08	0554	FM-15	CLR:00	10.00		10	-12.2	8	-13.2	2	-16.7	69	14	350		28.17			30.57	7	0.00	30.47
08	0654	FM-15	CLR:00	10.00		9	-12.8	7	-13.7	1	-17.2	70	13	360		28.20	3		30.60	7	0.00	30.50
08	0700	FM-12				9	-12.8	7	-13.7	1	-17.2	70	13	360		28.16	3	-0.05	30.60	4		
08	0754	FM-15	CLR:00	10.00		8	-13.3	6	-14.3	0	-17.8	69	9	350		28.22			30.63	7	0.00	30.53
08	0854	FM-15	CLR:00	10.00		10	-12.2	8	-13.4	0	-17.8	63	13	340		28.24			30.65	7	0.00	30.55
08	0954	FM-15	CLR:00	10.00		12	-11.1	10	-12.4	1	-17.2	61	14	350	21	28.25	1		30.66	7	0.00	30.56
08	1054	FM-15	CLR:00	10.00		15	-9.4	12	-11.1	1	-17.2	53	15	350		28.25			30.66	7	0.00	30.56
08	1154	FM-15	CLR:00	10.00		18	-7.8	14	-9.7	0	-17.8	45	9	350	22	28.24			30.64	7	0.00	30.55
08	1254	FM-15	CLR:00	10.00		20	-6.7	16	-8.8	-1	-18.3	40	15	350		28.23	8		30.63	7	0.00	30.54
08	1300	FM-12				20	-6.7	16	-8.8	-1	-18.3	40	15	350		28.20	8	+0.02	30.63	4		
08	1354	FM-15	CLR:00	10.00		21	-6.1	17	-8.3	-2	-18.9	36	16	350	22	28.23			30.62	7	0.00	30.54
08	1454	FM-15	CLR:00	10.00		22	-5.6	18	-7.8	-3	-19.4	33	13	360		28.22			30.62	7	0.00	30.53
08	1554	FM-15	CLR:00	10.00		22	-5.6	18	-7.8	-4	-20.0	31	10	350		28.23	5		30.63	7	0.00	30.54
08	1654	FM-15	CLR:00	10.00		21	-6.1	17	-8.3	-4	-20.0	33	10	330		28.24			30.64	7	0.00	30.55
08	1754	FM-15	CLR:00	10.00		19	-7.2	15	-9.3	-3	-19.4	37	10	340		28.25			30.66	7	0.00	30.56
08	1854	FM-15	CLR:00	10.00		16	-8.9	13	-10.7	-2	-18.9	45	10	340		28.28	3		30.69	7	0.00	30.59
08	1900	FM-12				16	-8.9	13	-10.7	-2	-18.9	45	10	340		28.25	3	-0.04	30.69	4		
08	1954	FM-15	CLR:00	10.00		16	-8.9	13	-10.7	-1	-18.3	47	9	330		28.28			30.70	7	0.00	30.59
08	2054	FM-15	CLR:00	10.00		15	-9.4	12	-11.2	-1	-18.3	49	8	350		28.28			30.70	7	0.00	30.59
08	2154	FM-15	CLR:00	10.00		15	-9.4	12	-11.2	-1	-18.3	49	5	360		28.28	0		30.69	7	0.00	30.59
08	2254	FM-15	CLR:00	10.00		16	-8.9	13	-10.7	-1	-18.3	47	5	010		28.29			30.69	7	0.00	30.60
08	2354	FM-15	CLR:00	10.00		16	-8.9	13	-10.6	1	-17.2	51	5	330		28.28			30.68	7	0.00	30.59

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
09	0054	FM-15	BKN:07 110	10.00		15	-9.4	12	-11.0	3	-16.1	59	5	230		28.26	8		30.66	7	0.00	30.57
09	0100	FM-12				15	-9.4	12	-11.0	3	-16.1	59	5	230		28.23	8	+0.02	30.66	4		
09	0154	FM-15	BKN:07 110	10.00		15	-9.4	12	-11.0	3	-16.1	59	0	000		28.28			30.67	7	0.00	30.59
09	0254	FM-15	OVC:08 100	10.00		15	-9.4	12	-11.0	2	-16.7	56	3	120		28.25			30.64	7	0.00	30.56
09	0354	FM-15	BKN:07 110	10.00		15	-9.4	12	-11.0	3	-16.1	59	3	140		28.27	3		30.67	7	0.00	30.58
09	0454	FM-15	SCT:04 95 SCT:04 120	10.00		15	-9.4	13	-10.8	5	-15.0	64	0	000		28.29			30.68	7	0.00	30.60
09	0554	FM-15	FEW:02 90	10.00		16	-8.9	13	-10.4	4	-15.6	59	0	000		28.29			30.69	7	0.00	30.60
09	0654	FM-15	OVC:08 110	10.00		18	-7.8	15	-9.7	1	-17.2	47	8	160		28.28	0		30.68	7	0.00	30.59
09	0700	FM-12				18	-7.8	15	-9.7	1	-17.2	47	8	160		28.25		0.01	30.68	4		
09	0754	FM-15	OVC:08 110	10.00		18	-7.8	15	-9.7	1	-17.2	47	9	170		28.30			30.70	7	0.00	30.61
09	0854	FM-15	OVC:08 110	10.00		19	-7.2	15	-9.2	2	-16.7	47	8	170		28.31			30.71	7	0.00	30.62
09	0954	FM-15	SCT:04 100	10.00		22	-5.6	18	-7.8	0	-17.8	38	6	140		28.31	1		30.71	7	0.00	30.62
09	1054	FM-15	CLR:00	10.00		25	-3.9	21	-6.4	2	-16.7	37	7	170		28.31			30.70	7	0.00	30.62
09	1154	FM-15	CLR:00	10.00		29	-1.7	24	-4.4	6	-14.4	38	9	170		28.27			30.65	7	0.00	30.58
09	1254	FM-15	CLR:00	10.00		30	-1.1	25	-3.9	5	-15.0	34	7	130		28.23	8		30.61	7	0.00	30.54
09	1300	FM-12				30	-1.1	25	-3.9	5	-15.0	34	7	130		28.20	8	+0.08	30.61	4		
09	1354	FM-15	CLR:00	10.00		32	0.0	27	-2.9	7	-13.9	35	8	VRB		28.20			30.57	7	0.00	30.50
09	1454	FM-15	CLR:00	10.00		32	0.0	27	-2.9	7	-13.9	35	7	140		28.18			30.56	7	0.00	30.49
09	1554	FM-15	CLR:00	10.00		32	0.0	27	-2.9	8	-13.3	36	8	110		28.18	6		30.55	7	0.00	30.49
09	1654	FM-15	CLR:00	10.00		30	-1.1	25	-3.9	9	-12.8	41	9	120		28.18			30.56	7	0.00	30.49
09	1754	FM-15	CLR:00	10.00		29	-1.7	24	-4.3	11	-11.7	47	6	120		28.20			30.57	7	0.00	30.50
09	1854	FM-15	CLR:00	10.00		28	-2.2	24	-4.7	11	-11.7	49	5	140		28.21	3		30.58	7	0.00	30.52
09	1900	FM-12				28	-2.2	24	-4.7	11	-11.7	49	5	140		28.18	3	-0.03	30.58	4		
09	1954	FM-15	CLR:00	10.00		28	-2.2	23	-4.8	10	-12.2	47	7	170		28.20			30.58	7	0.00	30.51
09	2054	FM-15	BKN:07 120	10.00		27	-2.8	23	-5.1	11	-11.7	51	6	130		28.20			30.58	7	0.00	30.51
09	2154	FM-15	OVC:08 110	10.00		28	-2.2	24	-4.7	11	-11.7	49	7	140		28.21	3		30.58	7	0.00	30.52
09	2254	FM-15	BKN:07 110	10.00		28	-2.2	24	-4.7	11	-11.7	49	5	120		28.20			30.55	7	0.00	30.50
09	2354	FM-15	CLR:00	10.00		28	-2.2	23	-4.8	10	-12.2	47	7	130		28.17			30.53	7	0.00	30.48

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
10	0054	FM-15	CLR:00	10.00		28	-2.2	24	-4.7	11	-11.7	49	7	130		28.16	6		30.51	7	0.00	30.46
10	0100	FM-12				28	-2.2	24	-4.7	11	-11.7	49	7	130		28.13	6	+0.05	30.51	4		
10	0154	FM-15	CLR:00	10.00		27	-2.8	23	-5.2	10	-12.2	49	5	130		28.16			30.51	7	0.00	30.46
10	0254	FM-15	CLR:00	10.00		28	-2.2	23	-4.8	10	-12.2	47	10	160		28.15			30.49	7	0.00	30.45
10	0354	FM-15	CLR:00	10.00		27	-2.8	23	-5.3	9	-12.8	46	8	160		28.14	8		30.48	7	0.00	30.44
10	0454	FM-15	CLR:00	10.00		25	-3.9	21	-6.1	10	-12.2	53	7	160		28.12			30.47	7	0.00	30.42
10	0554	FM-15	CLR:00	10.00		25	-3.9	21	-6.1	10	-12.2	53	3	110		28.12			30.48	7	0.00	30.42
10	0654	FM-15	BKN:07 41	10.00		26	-3.3	22	-5.6	10	-12.2	51	5	150		28.13	5		30.48	7	0.00	30.43
10	0700	FM-12	41			26	-3.3	22	-5.6	10	-12.2	51	5	150		28.10	5	+0.01	30.48	4		
10	0754	FM-15	OVC:08 42	10.00		27	-2.8	23	-5.2	10	-12.2	49	3	140		28.13			30.49	7	0.00	30.43
10	0854	FM-15	OVC:08 46	10.00		29	-1.7	24	-4.3	10	-12.2	45	5	140		28.14			30.49	7	0.00	30.44
10	0954	FM-15	OVC:08 49	10.00		32	0.0	27	-2.9	11	-11.7	41	9	150		28.14	2		30.49	7	0.00	30.44
10	1054	FM-15	OVC:08 34	10.00		35	1.7	29	-1.5	11	-11.7	37	9	160		28.13			30.47	7	0.00	30.43
10	1154	FM-15	BKN:07 36	10.00		38	3.3	32	0.0	11	-11.7	33	5	110		28.10			30.44	7	0.00	30.40
10	1230	FM-16	BKN:07 34 OVC:08 41	10.00		40	4.4	34	1.0	12	-11.1	32	11	180		28.07				7		30.37
10	1254	FM-15	OVC:08 34	10.00		41	5.0	35	1.6	11	-11.7	29	13	170		28.04	8		30.37	7	0.00	30.34
10	1300	FM-12	41			41	5.0	35	1.6	11	-11.7	29	13	170		28.02	8	+0.09	30.37	4		
10	1354	FM-15	BKN:07 40	10.00		41	5.0	35	1.5	14	-10.0	33	11	180		28.02			30.34	7	0.00	30.31
10	1454	FM-15	CLR:00	10.00		42	5.6	36	2.0	17	-8.3	36	14	190	22	28.01			30.32	7	0.00	30.30
10	1554	FM-15	CLR:00	10.00		42	5.6	36	2.1	22	-5.6	45	17	180	25	28.02	5		30.34	7	0.00	30.31
10	1654	FM-15	FEW:02 37 SCT:04 50	10.00		42	5.6	36	2.5	27	-2.8	55	13	170		28.02			30.34	7	0.00	30.31
10	1754	FM-15	BKN:07 35 OVC:08 60	10.00		41	5.0	36	2.0	26	-3.3	55	13	160	24	28.01			30.34	7	0.00	30.30
10	1854	FM-15	OVC:08 33	10.00		41	5.0	36	2.2	28	-2.2	60	7	140		28.04	3		30.36	7	0.00	30.33
10	1900	FM-12	26			41	5.0	36	2.2	28	-2.2	60	7	140		28.01	3	-0.01	30.36	4		
10	1954	FM-15	OVC:08 33	10.00		39	3.9	35	1.6	29	-1.7	67	10	180		28.04			30.36	7	0.00	30.33
10	2054	FM-15	OVC:08 32	10.00		39	3.9	35	1.6	29	-1.7	67	8	170		28.02			30.35	7	0.00	30.32
10	2154	FM-15	OVC:08 33	10.00		40	4.4	36	2.1	30	-1.1	68	5	VRB		28.02	8		30.34	7	0.00	30.31
10	2254	FM-15	OVC:08 34	10.00	-RA:02  RA:61	40	4.4	36	2.5	32	0.0	73	7	170		28.02			30.33	7	T	30.31
10	2354	FM-15	BKN:07 32 OVC:08 65	10.00		41	5.0	38	3.2	34	1.1	76	5	150		28.02			30.33	7	0.00	30.32



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
11	0054	FM-15	SCT:04 34 BKN:07 49 OVC:08 70	10.00		40	4.4	38	3.4	36	2.2	86	8	160		28.02	8		30.32	7	0.00	30.31
11	0100	FM-12	41			40	4.4	38	3.4	36	2.2	86	8	160		27.99	8	+0.01	30.32	4		
11	0154	FM-15	BKN:07 48 BKN:07 55 OVC:08 70	10.00		42	5.6	40	4.4	38	3.3	85	5	130		28.01			30.31	7	T	30.30
11	0254	FM-15	BKN:07 70 OVC:08 85	10.00		43	6.1	41	5.0	39	3.9	86	0	000		28.01			30.30	7	T	30.30
11	0354	FM-15	SCT:04 55 OVC:08 70	10.00		42	5.6	40	4.7	39	3.9	89	6	210		28.00	8		30.30	7	T	30.29
11	0432	FM-16	SCT:04 8 BKN:07 60 BKN:07 75	10.00		43	6.1	41	5.0	39	3.9	86	3	170		27.99				7		30.28
11	0454	FM-15	FEW:02 6 BKN:07 41 BKN:07 60	10.00		42	5.6	40	4.7	39	3.9	89	6	170		27.99			30.29	7	0.00	30.28
11	0554	FM-15	BKN:07 9 BKN:07 39 BKN:07 60	10.00		41	5.0	39	4.1	38	3.3	89	3	090		28.00			30.30	7	0.00	30.29
11	0604	FM-16	BKN:07 10	10.00		43	6.1	41	5.2	40	4.4	89	5	100		28.00				7		30.29
11	0616	FM-16	BKN:07 9 OVC:08 70	10.00		43	6.1	41	5.2	40	4.4	89	3	120		28.01				7		30.30
11	0625	FM-16	SCT:04 10 BKN:07 70	10.00		42	5.6	40	4.7	39	3.9	89	3	130		28.01				7		30.30
11	0654	FM-15	FEW:02 12 SCT:04 38 OVC:08 75	10.00		44	6.7	42	5.5	40	4.4	85	6	140		28.01	3		30.31	7	0.00	30.30
11	0700	FM-12	15			44	6.7	42	5.5	40	4.4	85	6	140		27.98	3	-0.01	30.31	4		
11	0714	FM-16	BKN:07 13 OVC:08 80	10.00		44	6.7	42	5.5	40	4.4	85	3	130		28.02				7		30.31
11	0745	FM-16	SCT:04 13 BKN:07 27	10.00		45	7.2	42	5.8	40	4.4	83	11	180		28.02				7		30.32
11	0754	FM-15	SCT:04 13 BKN:07 27 OVC:08 50	10.00		45	7.2	42	5.8	40	4.4	83	7	180		28.02			30.33	7	0.00	30.32
11	0808	FM-16	FEW:02 13 SCT:04 27 OVC:08 50	10.00		46	7.8	43	6.3	41	5.0	83	10	160		28.02				7		30.32
11	0854	FM-15	FEW:02 20 BKN:07 38 OVC:08 60	10.00		47	8.3	44	6.6	41	5.0	80	10	170		28.04			30.35	7	0.00	30.34
11	0954	FM-15	FEW:02 10 SCT:04 65 OVC:08 85	10.00		48	8.9	45	7.1	42	5.6	80	9	160		28.05	1		30.35	7	0.00	30.35
11	1054	FM-15	FEW:02 70 FEW:02 95	10.00		49	9.4	46	7.7	43	6.1	80	11	180		28.04			30.34	7	0.00	30.34
11	1154	FM-15	OVC:08 80	10.00		51	10.6	47	8.5	44	6.7	77	17	190		28.02			30.30	7	0.00	30.31
11	1254	FM-15	FEW:02 120	10.00		51	10.6	47	8.3	43	6.1	74	13	190	23	27.99	8		30.27	7	0.00	30.28

11	1300	FM-12				51	10.6	47	8.3	43	6.1	74	13	190		27.96	8	+0.06	30.27	4		
11	1354	FM-15	CLR:00	10.00		53	11.7	48	9.1	44	6.7	72	9	160		27.96			30.24	7	0.00	30.25
11	1454	FM-15	CLR:00	10.00		57	13.9	51	10.7	46	7.8	67	15	180		27.95			30.22	7	0.00	30.24
11	1554	FM-15	BKN:07 37	10.00		56	13.3	51	10.4	46	7.8	70	10	190		27.95	5		30.23	7	0.00	30.24
11	1654	FM-15	FEW:02 28 FEW:02 60 OVC:08 75	10.00		54	12.2	49	9.4	44	6.7	69	13	200		27.96			30.24	7	0.00	30.25
11	1754	FM-15	BKN:07 34 OVC:08 70	10.00		53	11.7	48	9.1	44	6.7	72	6	150		27.97			30.25	7	0.00	30.26
11	1854	FM-15	BKN:07 36 OVC:08 65	10.00		52	11.1	48	8.8	44	6.7	75	7	150		27.99	3		30.27	7	0.00	30.28
11	1900	FM-12	41			52	11.1	48	8.8	44	6.7	75	7	150		27.96	3	-0.03	30.27	4		
11	1954	FM-15	FEW:02 39 BKN:07 65	10.00		53	11.7	48	9.1	44	6.7	72	6	150		28.00			30.28	7	0.00	30.29
11	2054	FM-15	BKN:07 60	10.00		52	11.1	48	8.8	44	6.7	75	6	140		27.99			30.27	7	0.00	30.28
11	2154	FM-15	CLR:00	10.00		50	10.0	47	8.2	44	6.7	80	0	000		28.00	1		30.28	7	0.00	30.29
11	2254	FM-15	CLR:00	10.00		50	10.0	47	8.2	44	6.7	80	0	000		27.98			30.26	7	0.00	30.27
11	2354	FM-15	CLR:00	10.00		47	8.3	45	7.1	43	6.1	86	5	150		27.99			30.27	7	0.00	30.28

**Local Climatological Data Beta Release**

**Hourly Observations**

**January 2017**

Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
12	0054	FM-15	CLR:00	10.00		51	10.6	47	8.5	44	6.7	77	9	160		27.97	8		30.24	7	0.00	30.26
12	0100	FM-12				51	10.6	47	8.5	44	6.7	77	9	160		27.94	8	+0.03	30.24	4		
12	0154	FM-15	CLR:00	10.00		53	11.7	48	9.1	44	6.7	72	16	160		27.97			30.24	7	0.00	30.26
12	0254	FM-15	CLR:00	10.00		53	11.7	48	9.1	44	6.7	72	13	170		27.98			30.25	7	0.00	30.27
12	0354	FM-15	CLR:00	10.00		53	11.7	48	9.1	44	6.7	72	10	170		27.98	0		30.25	7	0.00	30.27
12	0454	FM-15	CLR:00	10.00		54	12.2	49	9.4	44	6.7	69	7	160		27.98			30.25	7	0.00	30.27
12	0554	FM-15	FEW:02 50	10.00		53	11.7	48	9.1	44	6.7	72	8	160		27.98			30.25	7	0.00	30.27
12	0654	FM-15	BKN:07 50	10.00		53	11.7	49	9.3	45	7.2	74	10	180		28.00	3		30.27	7	0.00	30.29
12	0700	FM-12	57			53	11.7	49	9.3	45	7.2	74	10	180		27.97	3	-0.01	30.27	4		
12	0754	FM-15	FEW:02 50	10.00		53	11.7	49	9.3	45	7.2	74	11	170		28.02			30.28	7	0.00	30.31
12	0854	FM-15	BKN:07 49	10.00		57	13.9	51	10.7	46	7.8	67	14	170		28.02			30.29	7	0.00	30.32
12	0954	FM-15	CLR:00	10.00		58	14.4	52	11.1	46	7.8	65	13	190		28.04	1		30.31	7	0.00	30.34
12	1054	FM-15	CLR:00	10.00		63	17.2	55	12.8	46	7.8	54	10	180		28.04			30.30	7	0.00	30.33
12	1154	FM-15	SCT:04 50	10.00		66	18.9	57	13.9	45	7.2	47	3	VRB	20	28.02			30.28	7	0.00	30.31
12	1254	FM-15	BKN:07 50	10.00		67	19.4	58	14.4	46	7.8	47	17	210	23	28.01	8		30.26	7	0.00	30.30
12	1300	FM-12	57			67	19.4	58	14.4	46	7.8	47	17	210		27.98	8	+0.04	30.26	4		
12	1354	FM-15	BKN:07 55	10.00		67	19.4	58	14.6	48	8.9	51	14	210		28.01			30.26	7	0.00	30.30
12	1454	FM-15	BKN:07 55	10.00		65	18.3	57	13.8	48	8.9	54	13	220		28.02			30.27	7	0.00	30.31
12	1554	FM-15	SCT:04 60	10.00		64	17.8	56	13.5	48	8.9	56	11	190		28.02	3		30.28	7	0.00	30.32
12	1654	FM-15	BKN:07 55	10.00		63	17.2	56	13.1	48	8.9	58	10	210		28.02			30.29	7	0.00	30.32
12	1754	FM-15	OVC:08 55	10.00		62	16.7	55	12.7	48	8.9	60	7	200		28.04			30.30	7	0.00	30.34
12	1854	FM-15	OVC:08 55	10.00		61	16.1	55	12.6	49	9.4	65	7	220		28.05	3		30.32	7	0.00	30.35
12	1900	FM-12	57			61	16.1	55	12.6	49	9.4	65	7	220		28.02	3	-0.04	30.32	4		
12	1954	FM-15	CLR:00	10.00		58	14.4	53	11.7	49	9.4	72	0	000		28.06			30.33	7	0.00	30.36
12	2054	FM-15	FEW:02 65	10.00		57	13.9	52	11.2	48	8.9	72	7	170		28.06			30.33	7	0.00	30.36
12	2154	FM-15	FEW:02 60	10.00		56	13.3	52	10.9	48	8.9	75	7	190		28.07	3		30.34	7	0.00	30.37
12	2254	FM-15	FEW:02 60	10.00		53	11.7	50	10.1	48	8.9	83	3	180		28.07			30.34	7	0.00	30.37
12	2354	FM-15	CLR:00	10.00		54	12.2	51	10.3	48	8.9	80	5	190		28.06			30.32	7	0.00	30.36

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
13	0054	FM-15	CLR:00	10.00		51	10.6	48	9.0	46	7.8	83	0	000	28.07	5		30.33	7	0.00	30.37	
13	0100	FM-12				51	10.6	48	9.0	46	7.8	83	0	000	28.04	5	+0.00	30.33	4			
13	0154	FM-15	CLR:00	10.00		47	8.3	45	7.4	44	6.7	90	0	000	28.07			30.34	7	0.00	30.37	
13	0254	FM-15	CLR:00	10.00		46	7.8	44	6.9	43	6.1	89	0	000	28.08			30.35	7	0.00	30.38	
13	0354	FM-15	CLR:00	10.00		45	7.2	43	6.3	42	5.6	90	0	000	28.10	3		30.37	7	0.00	30.40	
13	0415	FM-16	FEW:02 2	4.00	BR:1	43	6.1	42	5.5	41	5.0	93	0	000	28.10				7		30.40	
13	0454	FM-15	CLR:00	9.00		43	6.1	42	5.5	41	5.0	93	0	000	28.11			30.39	7	0.00	30.41	
13	0522	FM-16	FEW:02 2	2.50V	BR:1	42	5.6	40	4.7	39	3.9	89	0	000	28.11				7		30.41	
13	0524	FM-16	SCT:04 2	1.25V	BR:1	42	5.6	41	5.0	40	4.4	92	0	000	28.12				7		30.42	
13	0527	FM-16	VV:09 1	0.75	BR:1	43	6.1	41	5.2	40	4.4	89	0	000	28.11				7		30.41	
13	0541	FM-16	BKN:07 1	1.50V	BR:1	42	5.6	41	5.0	40	4.4	92	0	000	28.12				7		30.42	
13	0550	FM-16	OVC:08 1	3.00	BR:1	43	6.0	41	5.0	39	4.0	87	0	000	28.12				7		30.42	
13	0551	FM-15	OVC:08 1	3.00	BR:1	42	5.6	41	5.0	40	4.4	92	0	000	28.12			30.40	7	0.00	30.42	
13	0609	FM-16	SCT:04 2	7.00		41	5.0	40	4.4	39	3.9	93	0	000	28.12				7		30.42	
13	0623	FM-16	FEW:02 2	1.75V	BR:1	41	5.0	40	4.4	39	3.9	93	0	000	28.13				7		30.43	
13	0634	FM-16	BKN:07 1	1.75V	BR:1	42	5.6	40	4.7	39	3.9	89	0	000	28.13				7		30.43	
13	0641	FM-16	SCT:04 1	2.00	BR:1	42	5.6	41	5.0	40	4.4	92	0	000	28.13				7		30.43	
13	0649	FM-16	SCT:04 1 BKN:07 60	7.00		43	6.0	41	5.0	39	4.0	87	0	000	28.14				7		30.44	
13	0652	FM-16	BKN:07 1 BKN:07 60	7.00		43	6.0	41	5.0	39	4.0	87	0	000	28.14				6		30.44	
13	0654	FM-15	BKN:07 1 BKN:07 60	7.00		42	5.6	41	5.0	40	4.4	92	0	000	28.14	1		30.42	7	0.00	30.44	
13	0700	FM-12	1			42	5.6	41	5.0	40	4.4	92	0	000	28.11	1	-0.02	30.42	4			
13	0722	FM-16	SCT:04 1	10.00		42	5.6	40	4.7	39	3.9	89	0	000	28.15				7		30.45	
13	0754	FM-15	CLR:00	8.00		41	5.0	40	4.4	39	3.9	93	5	290	28.16			30.45	7	0.00	30.46	
13	0830	FM-16	SCT:04 2	9.00		43	6.1	42	5.5	41	5.0	93	0	000	28.17				7		30.47	
13	0854	FM-15		10.00		45	7.2	44	6.6	43	6.1	93	0	000	28.17			30.47	7	0.00	30.48	
13	0954	FM-15	BKN:07 55	10.00		53	11.7	50	9.8	47	8.3	80	0	000	28.20			30.48	7	0.00	30.50	
13	1054	FM-15	OVC:08 45	10.00		56	13.3	52	10.9	48	8.9	75	0	000	28.20			30.49	7	0.00	30.51	
13	1154	FM-15	SCT:04 60	10.00		63	17.2	56	13.4	50	10.0	63	6	320	28.20			30.47	7	0.00	30.50	
13	1254	FM-15	OVC:08 70	10.00		68	20.0	60	15.5	52	11.1	57	3	VRB	28.17	8		30.44	7	0.00	30.47	
13	1300	FM-12	74			68	20.0	60	15.5	52	11.1	57	3		28.14	8	+0.03	30.44	4			
13	1354	FM-15	FEW:02 46 OVC:08 80	10.00		66	18.9	59	14.8	52	11.1	61	7	350	28.16			30.43	7	0.00	30.46	
13	1454	FM-15	OVC:08 80	10.00		67	19.4	60	15.5	54	12.2	63	9	340	28.16			30.43	7	0.00	30.46	
13	1554	FM-15	OVC:08 85	10.00		64	17.8	58	14.3	53	11.7	68	13	340	28.17	3		30.45	7	0.00	30.47	
13	1654	FM-15	OVC:08 85	10.00		62	16.7	57	14.0	54	12.2	75	8	340	28.17			30.46	7	0.00	30.48	
13	1754	FM-15	OVC:08 90	10.00		61	16.1	57	13.8	54	12.2	78	7	350	28.18			30.48	7	0.00	30.49	
13	1854	FM-15	CLR:00	10.00		59	15.0	55	13.0	53	11.7	81	3	360	28.20	1		30.48	7	0.00	30.50	
13	1900	FM-12				59	15.0	55	13.0	53	11.7	81	3	360	28.16	1	-0.02	30.48	4			
13	1954	FM-15	CLR:00	10.00		56	13.3	54	12.3	53	11.7	90	5	350	28.20			30.50	7	0.00	30.50	
13	2054	FM-15	BKN:07 50	10.00		56	13.3	54	12.3	53	11.7	90	3	040	28.21			30.51	7	0.00	30.52	
13	2154	FM-15	SCT:04 43 OVC:08 70	10.00		53	11.7	51	10.7	50	10.0	89	5	240	28.21	3		30.51	7	0.00	30.52	

13	2254	FM-15	OVC:08 85	9.00		53	11.7	52	11.0	51	10.6	93	0	000		28.21			30.50	7	0.00	30.52
13	2338	FM-16	FEW:02 3 OVC:08 85	8.00		51	10.6	50	9.9	49	9.4	92	0	000		28.20				7		30.51
13	2354	FM-15	SCT:04 3 OVC:08 85	8.00		51	10.6	50	9.9	49	9.4	92	0	000		28.20			30.48	7	0.00	30.51

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
14	0005	FM-16	BKN:07 3 OVC:08 85	7.00		51	10.6	49	9.6	48	8.9	89	0	000		28.20				7		30.51
14	0022	FM-16	OVC:08 2	4.00	BR:1	52	11.1	50	10.1	49	9.4	89	0	000		28.20				7		30.50
14	0054	FM-15	OVC:08 1	4.00	BR:1	50	10.0	49	9.3	48	8.9	93	0	000		28.18	8		30.46	7	0.00	30.49
14	0058	FM-16	OVC:08 1	1.75V	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.18				7		30.49
14	0100	FM-12	1			50	10.0	49	9.3	48	8.9	93	0	000		28.15	8	+0.03	30.46	4		
14	0103	FM-16	VV:09 1	0.75	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.18				7		30.49
14	0124	FM-16	VV:09 2	0.25	FG:2  FG:30	50	10.0	49	9.3	48	8.9	93	0	000		28.18				7		30.49
14	0134	FM-16	VV:09 2	1.00	BR:1	50	10.0	49	9.3	48	8.9	93	0	000		28.18				7		30.49
14	0141	FM-16	VV:09 2	0.25	FG:2  FG:30	50	10.0	49	9.3	48	8.9	93	0	000		28.18				7		30.49
14	0154	FM-15	VV:09 2	0.25	FG:2  FG:30	50	10.0	49	9.7	49	9.4	96	0	000		28.18			30.45	7	0.00	30.49
14	0203	FM-16	VV:09 2	0.25	FG:2  FG:30	51	10.6	50	9.9	49	9.4	92	0	000		28.18				7		30.49
14	0254	FM-15	VV:09 1	0.25	FG:2  FG:30	49	9.4	48	9.1	48	8.9	97	0	000		28.20			30.47	7	0.00	30.50
14	0354	FM-15	VV:09 2	0.25	FG:2  FG:30	49	9.4	48	9.1	48	8.9	97	0	000		28.18	8		30.46	7	0.00	30.49
14	0442	FM-16	VV:09 2	0.25	FG:2  FG:30	49	9.4	48	8.8	47	8.3	93	0	000		28.18				7		30.49
14	0452	FM-16	VV:09 2	0.50	FG:2  FG:30	48	9.0	47	8.2	46	8.0	94	0	000		28.18				6		30.49
14	0454	FM-15	VV:09 2	0.50	FG:2  FG:30	49	9.4	48	8.8	47	8.3	93	0	000		28.18			30.46	7	0.00	30.49
14	0511	FM-16	VV:09 2	0.25	FG:2  FG:30	49	9.4	48	8.8	47	8.3	93	0	000		28.18				7		30.49
14	0537	FM-16	VV:09 3	0.25	FG:2  FG:30	49	9.4	48	8.8	47	8.3	93	0	000		28.18				7		30.49
14	0546	FM-16	VV:09 4	0.50	FG:2  FG:30	49	9.4	48	8.8	47	8.3	93	0	000		28.18				7		30.49
14	0554	FM-15	VV:09 5	0.50	FG:2  FG:30	49	9.4	48	8.8	47	8.3	93	0	000		28.20			30.47	7	0.00	30.50
14	0623	FM-16	OVC:08 6	1.50V	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.20				7		30.50
14	0630	FM-16	OVC:08 6	3.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.20				7		30.50
14	0654	FM-15	OVC:08 9	5.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.20	3		30.48	7	0.00	30.50
14	0700	FM-12	8			49	9.4	48	8.8	47	8.3	93	0	000		28.16	3	-0.01	30.48	4		
14	0728	FM-16	FEW:02 3 OVC:08 10	3.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.20				7		30.50
14	0744	FM-16	OVC:08 10	2.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.20				7		30.50
14	0754	FM-15	OVC:08 11	2.00	BR:1	49	9.4	48	8.8	47	8.3	93	3	170		28.20			30.49	7	0.00	30.50
14	0801	FM-16	OVC:08 11	7.00		49	9.4	48	8.8	47	8.3	93	0	000		28.20				7		30.50
14	0854	FM-15	OVC:08 12	9.00		50	10.0	48	9.0	47	8.3	89	3	180		28.20			30.49	7	0.00	30.51
14	0912	FM-16	OVC:08 11	2.50	BR:1	50	10.0	49	9.3	48	8.9	93	3	170		28.21				7		30.52
14	0939	FM-16	FEW:02 4 OVC:08 9	2.50	BR:1	51	10.6	50	9.9	49	9.4	92	5	170		28.21				7		30.52
14	0954	FM-15	SCT:04 4 OVC:08 9	2.50	BR:1	52	11.1	50	10.1	49	9.4	89	6	160		28.21	3		30.50	7	0.00	30.52
14	0957	FM-16	BKN:07 4 OVC:08 9	5.00	BR:1	52	11.1	51	10.4	50	10.0	93	6	160		28.21				7		30.52
14	1032	FM-16	OVC:08 2	3.00	BR:1	52	11.1	51	10.4	50	10.0	93	6	160		28.21				7		30.52
14	1054	FM-15	OVC:08 2	4.00	BR:1	53	11.7	51	10.7	50	10.0	89	6	140		28.20			30.49	7	0.00	30.51
14	1154	FM-15	OVC:08 2	4.00	BR:1	53	11.7	51	10.7	50	10.0	89	8	160		28.17			30.47	7	0.00	30.48
14	1224	FM-16	OVC:08 3	8.00		53	11.7	51	10.4	49	9.4	86	6	150		28.16				7		30.46
14	1254	FM-15	OVC:08 4	8.00		53	11.7	51	10.4	49	9.4	86	7	160		28.15	8		30.43	7	0.00	30.45
14	1300	FM-12	5			53	11.7	51	10.4	49	9.4	86	7	160		28.12	8	+0.07	30.43	4		
14	1304	FM-16	OVC:08 5	8.00		53	11.7	51	10.4	49	9.4	86	9	160		28.14				7		30.44

14	1354	FM-15	BKN:07 6 OVC:08 11	9.00		54	12.2	51	10.6	49	9.4	83	7	130		28.11			30.39	7	0.00	30.41
14	1359	FM-16	SCT:04 6 OVC:08 11	2.50	HZ:7  FU:05  HZ:05	55	12.8	52	10.9	49	9.4	80	3	VRB		28.11				7		30.41
14	1454	FM-15	OVC:08 12	2.50	HZ:7  FU:05  HZ:05	55	12.8	52	10.9	49	9.4	80	6	140		28.10			30.38	7	0.00	30.40
14	1501	FM-16	OVC:08 13	5.00	HZ:7  FU:05  HZ:05	55	12.8	52	10.9	49	9.4	80	6	VRB		28.10				7		30.40
14	1554	FM-15	BKN:07 13 OVC:08 80	5.00	HZ:7  FU:05  HZ:05	56	13.3	52	11.1	49	9.4	77	6	160		28.09	6		30.37	7	0.00	30.39
14	1617	FM-16	FEW:02 13 OVC:08 80	10.00		56	13.3	52	11.1	49	9.4	77	6	160		28.09				7		30.39
14	1631	FM-16	BKN:07 14 BKN:07 80	10.00		56	13.3	52	11.1	49	9.4	77	3	150		28.10				7		30.40
14	1654	FM-15	BKN:07 13 OVC:08 80	10.00		56	13.3	52	10.9	48	8.9	75	6	150		28.09			30.37	7	0.00	30.39
14	1754	FM-15	OVC:08 10	10.00		54	12.2	51	10.3	48	8.9	80	3	140		28.09			30.37	7	0.00	30.39
14	1825	FM-16	OVC:08 9	10.00		54	12.2	51	10.3	48	8.9	80	5	150		28.09				7		30.39
14	1854	FM-15	OVC:08 7	10.00		54	12.2	51	10.6	49	9.4	83	0	000		28.09	7		30.37	7	0.00	30.39
14	1900	FM-12	8			54	12.2	51	10.6	49	9.4	83	0	000		28.06	7	+0.01	30.37	4		
14	1954	FM-15	OVC:08 6	10.00		52	11.1	50	9.8	48	8.9	86	5	170		28.08			30.37	7	0.00	30.38
14	2040	FM-16	OVC:08 4	9.00		52	11.1	50	10.1	49	9.4	89	0	000		28.09				7		30.39
14	2054	FM-15	OVC:08 4	8.00		52	11.1	50	10.1	49	9.4	89	0	000		28.09			30.37	7	0.00	30.39
14	2117	FM-16		1.00		52	11.1			49	9.4	89	3	180						7		30.38
14	2127	FM-16		0.75		52	11.1			49	9.4	89	0	000						7		30.38
14	2154	FM-15	OVC:08 2	0.75	BR:1	52	11.0	50	9.8	48	9.0	88	0	000		28.08		0.00	30.37	7	0.00	30.38
14	2201	FM-16	2	0.00	FG:30	51	10.6			49	9.4	92	3	230						7		30.38
14	2254	FM-15	2	0.00	FG:30	50	10.0			49	9.4	96	0	000					30.35	7	0.00	30.37
14	2301	FM-16	2	0.25	FG:30	50	10.0			48	8.9	93	3	150						7		30.36
14	2308	FM-16	VV:09 2	0.25	FG:2  FG:30	50	10.0	49	9.3	48	8.9	93	0	000		28.06				7		30.36
14	2354	FM-15	VV:09 2	0.25	FG:2  FG:30	50	10.0	49	9.3	48	8.9	93	0	000		28.05			30.33	7	0.00	30.35

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
15	0004	FM-16	VV:09 2	0.50	FG:2  FG:30	50	10.0	49	9.3	48	8.9	93	0	000		28.04				7		30.34
15	0013	FM-16	OVC:08 2	1.50	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.04				7		30.34
15	0018	FM-16	OVC:08 2	3.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.04				7		30.34
15	0029	FM-16	OVC:08 2	2.50	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.04				7		30.34
15	0045	FM-16	OVC:08 2	5.00	BR:1	49	9.4	47	8.5	46	7.8	90	3	140		28.04				7		30.33
15	0054	FM-15	OVC:08 2	6.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		28.04	8		30.31	7	0.00	30.33
15	0100	FM-12	2			49	9.4	48	8.8	47	8.3	93	0	000		28.01	8	+0.06	30.31	4		
15	0134	FM-16	SCT:04 2 BKN:07 45 OVC:08 50	5.00	BR:1	48	8.9	47	8.2	46	7.8	93	0	000		28.02				7		30.32
15	0152	FM-16	FEW:02 2 BKN:07 42 OVC:08 70	1.75	BR:1	48	9.0	47	8.2	46	8.0	94	0	000		28.02				7		30.32
15	0154	FM-15	FEW:02 2 BKN:07 42 OVC:08 70	1.75	BR:1	48	8.9	47	8.2	46	7.8	93	0	000		28.02			30.30	7	0.00	30.32
15	0159	FM-16	FEW:02 2 BKN:07 42 OVC:08 70	3.00	BR:1	48	8.9	47	8.2	46	7.8	93	0	000		28.02				7		30.32
15	0209	FM-16	FEW:02 2 BKN:07 42 OVC:08 49	1.50V	BR:1	48	8.9	47	8.2	46	7.8	93	3	210		28.02				7		30.32
15	0213	FM-16	BKN:07 42 OVC:08 49	0.75V	BR:1	48	8.9	47	8.2	46	7.8	93	0	000		28.02				7		30.32
15	0220	FM-16	FEW:02 1 OVC:08 42	0.50	FG:2  FG:30	48	8.9	47	8.2	46	7.8	93	0	000		28.02				7		30.31
15	0244	FM-16	SCT:04 1 OVC:08 44	1.00	BR:1	48	8.9	46	7.9	45	7.2	89	0	000		28.02				7		30.31
15	0247	FM-16	BKN:07 1 BKN:07 42 OVC:08 49	0.75	BR:1	48	8.9	47	8.2	46	7.8	93	5	350		28.02				7		30.31
15	0252	FM-16	SCT:04 1 OVC:08 44	0.75	BR:1	48	9.0	47	8.2	46	8.0	94	0	000		28.02				6		30.31
15	0254	FM-15	SCT:04 1 OVC:08 44	0.75	BR:1	48	8.9	47	8.2	46	7.8	93	0	000		28.02			30.29	7	0.00	30.31
15	0259	FM-16	BKN:07 1 OVC:08 42	1.00	BR:1	48	8.9	47	8.2	46	7.8	93	0	000		28.02				7		30.31
15	0307	FM-16	SCT:04 1 OVC:08 46	1.75	BR:1	48	8.9	47	8.2	46	7.8	93	0	000		28.02				7		30.31
15	0315	FM-16	FEW:02 1 OVC:08 43	2.00	BR:1	48	8.9	47	8.2	46	7.8	93	0	000		28.02				7		30.31
15	0327	FM-16	FEW:02 1 OVC:08 43	5.00	BR:1	48	8.9	47	8.2	46	7.8	93	5	350		28.02				7		30.31
15	0354	FM-15	BKN:07 43 OVC:08 50	5.00	BR:1	48	8.9	47	8.2	46	7.8	93	5	310		28.02	6		30.29	7	0.00	30.31
15	0401	FM-16	BKN:07 43 BKN:07 50 OVC:08 70	1.75	BR:1	47	8.3	46	8.0	46	7.8	97	5	330		28.01				7		30.30
15	0411	FM-16	OVC:08 43	3.00	BR:1	48	8.9	47	8.2	46	7.8	93	5	320		28.01				7		30.30



15	0431	FM-16	FEW:02 2 OVC:08 45	2.50	BR:1	47	8.3	46	8.0	46	7.8	97	0	000		28.01				7		30.30
15	0446	FM-16	FEW:02 1 BKN:07 42 OVC:08 50	7.00		48	8.9	47	8.2	46	7.8	93	0	000		28.01				7		30.30
15	0454	FM-15	FEW:02 1 SCT:04 39 OVC:08 48	8.00		48	8.9	47	8.2	46	7.8	93	3	350		28.01			30.28	7	0.00	30.30
15	0554	FM-15	FEW:02 7 BKN:07 55 BKN:07 80	8.00		47	8.3	46	7.7	45	7.2	93	0	000		28.01			30.29	7	0.00	30.30
15	0611	FM-16	BKN:07 7 BKN:07 39 OVC:08 50	8.00		47	8.3	45	7.4	44	6.7	90	0	000		28.01				7		30.30
15	0654	FM-15	OVC:08 5	7.00		47	8.3	45	7.4	44	6.7	90	0	000		28.02	3		30.30	7	0.00	30.31
15	0700	FM-12	5			47	8.3	45	7.4	44	6.7	90	0	000		27.99	3	-0.01	30.30	4		
15	0754	FM-15	BKN:07 5 BKN:07 33 OVC:08 41	7.00		48	8.9	47	8.2	46	7.8	93	0	000		28.04			30.31	7	0.00	30.33
15	0804	FM-16	SCT:04 5 BKN:07 32 OVC:08 39	6.00	BR:1	48	8.9	47	8.2	46	7.8	93	3	150		28.04				7		30.33
15	0817	FM-16	BKN:07 5 OVC:08 32	7.00		49	9.4	47	8.5	46	7.8	90	0	000		28.04				7		30.34
15	0843	FM-16	SCT:04 5 OVC:08 32	10.00		51	10.6	49	9.6	48	8.9	89	0	000		28.04				7		30.34
15	0854	FM-15	OVC:08 32	10.00		51	10.6	49	9.6	48	8.9	89	0	000		28.04			30.32	7	0.00	30.34
15	0901	FM-16	BKN:07 29 OVC:08 34	9.00		51	10.6	49	9.6	48	8.9	89	0	000		28.04				7		30.34
15	0922	FM-16	SCT:04 27 OVC:08 41	6.00	BR:1	51	10.6	50	9.9	49	9.4	92	0	000		28.05				7	T	30.35
15	0954	FM-15	BKN:07 38 OVC:08 45	4.00	-RA:02 BR:1  RA:61	53	11.7	52	11.0	51	10.6	93	0	000		28.05	1		30.33	7	0.01	30.35
15	1054	FM-15	BKN:07 39 BKN:07 48 OVC:08 60	10.00		57	13.9	55	12.5	53	11.7	87	7	350		28.05			30.33	7	T	30.35
15	1129	FM-16	FEW:02 5 SCT:04 37 OVC:08 50	10.00		59	15.0	56	13.3	54	12.2	83	7	340		28.04				7		30.34
15	1154	FM-15	SCT:04 8 BKN:07 40 BKN:07 80	10.00		61	16.1	57	13.8	54	12.2	78	7	340		28.02			30.29	7	0.00	30.32
15	1254	FM-15	SCT:04 40	10.00		64	17.8	57	14.1	52	11.1	65	6	330		28.00	8		30.26	7	0.00	30.29
15	1300	FM-12	41			64	17.8	57	14.1	52	11.1	65	6	330		27.97	8	+0.06	30.26	4		
15	1354	FM-15	FEW:02 35 BKN:07 55 OVC:08 75	10.00		63	17.2	57	13.8	52	11.1	68	8	350		27.98			30.24	7	0.00	30.27
15	1454	FM-15	FEW:02 46 FEW:02 55 OVC:08 85	10.00		64	17.8	57	14.1	52	11.1	65	7	350		27.97			30.23	7	0.00	30.26
15	1554	FM-15	OVC:08 90	10.00		64	17.8	57	13.9	51	10.6	63	6	340		27.97	6		30.22	7	0.00	30.26
15	1654	FM-15	SCT:04 95	10.00		61	16.1	56	13.2	52	11.1	72	11	340		27.98			30.24	7	0.00	30.27
15	1754	FM-15	BKN:07 49 BKN:07 70 OVC:08 90	10.00		59	15.0	55	12.7	52	11.1	78	7	340		27.99			30.25	7	0.00	30.28
15	1854	FM-15	BKN:07 45 BKN:07 60 OVC:08 85	10.00		59	15.0	55	12.7	52	11.1	78	6	350		27.99	1		30.26	7	0.00	30.28
15	1900	FM-12	41			59	15.0	55	12.7	52	11.1	78	6	350		27.96	1	-0.03	30.26	4		

15	1954	FM-15	OVC:08 39	10.00		57	13.9	54	12.2	52	11.1	83	6	340		28.00			30.27	7	0.00	30.29
15	2054	FM-15	FEW:02 37 BKN:07 80	10.00		54	12.2	52	11.2	51	10.6	90	3	250		28.01			30.27	7	0.00	30.30
15	2154	FM-15	BKN:07 35 BKN:07 46 BKN:07 75	10.00		54	12.2	52	11.2	51	10.6	90	0	000		28.01	1		30.27	7	0.00	30.30
15	2254	FM-15	SCT:04 36	10.00		52	11.1	51	10.4	50	10.0	93	0	000		28.01			30.27	7	0.00	30.30
15	2337	FM-16	BKN:07 23 BKN:07 70	10.00		51	10.6	49	9.6	48	8.9	89	0	000		28.01				7		30.30
15	2352	FM-16	FEW:02 23	10.00		52	11.0	50	9.8	48	9.0	88	0	000		28.01				7		30.30
15	2354	FM-15	FEW:02 23	10.00		51	10.6	50	9.9	49	9.4	92	0	000		28.01			30.27	7	0.00	30.30

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
16	0023	FM-16	FEW:02 70	2.50	BR:1	50	10.0	48	9.0	47	8.3	89	0	000	28.01				7		30.30	
16	0027	FM-16	FEW:02 18 FEW:02 65	1.25	BR:1	49	9.4	48	8.8	47	8.3	93	0	000	28.01				7		30.30	
16	0030	FM-16	VV:09 18	0.75	BR:1	50	10.0	48	9.0	47	8.3	89	0	000	28.01				7		30.30	
16	0037	FM-16	FEW:02 13 SCT:04 18 BKN:07 60	0.75	BR:1	50	10.0	48	9.0	47	8.3	89	0	000	28.01				7		30.30	
16	0042	FM-16	SCT:04 13 SCT:04 18 BKN:07 37	1.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000	28.01				7		30.30	
16	0044	FM-16	SCT:04 13 BKN:07 18 BKN:07 37	1.50	BR:1	49	9.4	48	8.8	47	8.3	93	0	000	28.01				7		30.30	
16	0046	FM-16	BKN:07 13 BKN:07 18 BKN:07 37	2.50	BR:1	49	9.4	48	8.8	47	8.3	93	0	000	28.01				7		30.30	
16	0052	FM-16	BKN:07 13 BKN:07 18 BKN:07 37	5.00	BR:1	48	9.0	47	8.2	46	8.0	94	0	000	28.00				6		30.29	
16	0054	FM-15	BKN:07 13 BKN:07 18 OVC:08 37	6.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000	28.00	7		30.26	7	0.00	30.29	
16	0100	FM-12	15			49	9.4	48	8.8	47	8.3	93	0	000	27.97	7	+0.01	30.26	4			
16	0154	FM-15	OVC:08 11	10.00		50	10.0	48	9.0	47	8.3	89	0	000	28.01			30.27	7	0.00	30.30	
16	0254	FM-15	OVC:08 11	10.00		50	10.0	49	9.3	48	8.9	93	0	000	28.02			30.28	7	0.00	30.31	
16	0335	FM-16	OVC:08 15	9.00		50	10.0	49	9.3	48	8.9	93	3	140	28.01				7		30.30	
16	0349	FM-16	OVC:08 14	10.00		50	10.0	49	9.3	48	9.0	94	3	150	28.01				7		30.30	
16	0354	FM-15	OVC:08 12	10.00		50	10.0	49	9.3	48	8.9	93	3	160	28.01	0		30.27	7	0.00	30.30	
16	0416	FM-16	BKN:07 7 OVC:08 11	8.00		52	11.1	50	10.1	49	9.4	89	3	160	28.01				7		30.30	
16	0452	FM-16	SCT:04 5 OVC:08 10	7.00		52	11.0	50	9.8	48	9.0	88	3	130	28.01				6		30.30	
16	0454	FM-15	SCT:04 5 OVC:08 10	7.00		52	11.1	50	10.1	49	9.4	89	0	000	28.01			30.27	7	0.00	30.30	
16	0554	FM-15	OVC:08 12	7.00		52	11.1	50	10.1	49	9.4	89	5	140	28.02			30.29	7	0.00	30.32	
16	0604	FM-16	SCT:04 5 OVC:08 12	7.00		52	11.1	50	10.1	49	9.4	89	5	140	28.02				7		30.32	
16	0615	FM-16	BKN:07 5 OVC:08 11	6.00	BR:1	52	11.1	50	10.1	49	9.4	89	5	140	28.02				7		30.32	
16	0622	FM-16	BKN:07 3 OVC:08 11	6.00	BR:1	52	11.1	50	10.1	49	9.4	89	3	150	28.04				7		30.33	
16	0654	FM-15	BKN:07 3 OVC:08 15	5.00	BR:1	51	10.6	50	9.9	49	9.4	92	5	140	28.04	3		30.31	7	0.00	30.33	
16	0700	FM-12	2			51	10.6	50	9.9	49	9.4	92	5	140	28.01	3	-0.03	30.31	4			
16	0754	FM-15	BKN:07 3 OVC:08 12	3.00	BR:1	51	10.6	50	9.9	49	9.4	92	5	160	28.04			30.32	7	0.00	30.34	
16	0756	FM-16		1.00		51	10.6			49	9.4	92	3	160					7		30.34	
16	0807	FM-16		1.00		51	10.6			49	9.4	92	5	170					7		30.35	

16	0852	FM-16		1.00									6	170					6			
16	0854	FM-15		1.00		51	10.6			49	9.4	92	7	170				30.34	7	0.00	30.36	
16	0901	FM-16	BKN:07 3 OVC:08 11	5.00	BR:1	52	11.1	50	10.1	49	9.4	89	6	150		28.06			7		30.36	
16	0935	FM-16		1.00		52	11.1			49	9.4	89	7	170					7		30.37	
16	0954	FM-15		1.00		52	11.1			49	9.4	89	5	160			0.04	30.36	7	0.00	30.38	
16	1001	FM-16	OVC:08 6	2.00	BR:1	52	11.1	50	10.1	49	9.4	89	8	160		28.09			7		30.39	
16	1040	FM-16	OVC:08 10	2.00	HZ:7  FU:05  HZ:05	53	11.7	50	10.1	48	8.9	83	6	150		28.10			7		30.40	
16	1049	FM-16	OVC:08 9	3.00	HZ:7  FU:05  HZ:05	54	12.0	51	10.3	48	9.0	82	6	160		28.10			7		30.40	
16	1054	FM-15	OVC:08 9	3.00	HZ:7  FU:05  HZ:05	53	11.7	50	10.1	48	8.9	83	6	160		28.10		30.38	7	0.00	30.40	
16	1154	FM-15	OVC:08 8	3.00	HZ:7  FU:05  HZ:05	54	12.2	51	10.3	48	8.9	80	6	110		28.06		30.34	7	0.00	30.36	
16	1220	FM-16	BKN:07 8	10.00		56	13.3	52	10.9	48	8.9	75	7	160		28.05			7		30.35	
16	1229	FM-16	FEW:02 8	8.00		57	13.9	52	11.2	48	8.9	72	5	140		28.04			7		30.34	
16	1254	FM-15	CLR:00	8.00		58	14.4	53	11.5	48	8.9	70	5	150		28.02	8		30.30	7	0.00	30.32
16	1300	FM-12				58	14.4	53	11.5	48	8.9	70	5	150		27.99	8	+0.06	30.30	4		
16	1329	FM-16	OVC:08 65	10.00		57	13.9	52	11.2	48	8.9	72	7	160		28.02			7		30.31	
16	1354	FM-15	OVC:08 70	10.00		57	13.9	52	11.2	48	8.9	72	6	150		28.01			30.28	7	0.00	30.30
16	1454	FM-15	OVC:08 70	10.00		57	13.9	53	11.4	49	9.4	74	8	160		28.00			30.27	7	0.00	30.29
16	1554	FM-15	BKN:07 50 OVC:08 75	10.00		57	13.9	52	11.2	48	8.9	72	9	150		28.00	5		30.27	7	0.00	30.29
16	1630	FM-16	FEW:02 24 OVC:08 41	2.50		55	12.8	52	10.9	49	9.4	80	10	160		28.01			7		30.30	
16	1654	FM-15	FEW:02 23 BKN:07 60 OVC:08 70	2.50		54	12.2	52	10.9	50	10.0	87	7	160		28.00			30.27	7	0.02	30.29
16	1733	FM-16	FEW:02 16 BKN:07 25 OVC:08 70	2.50		53	11.7	51	10.4	49	9.4	86	8	140		28.00			7		30.29	
16	1752	FM-16	BKN:07 14 BKN:07 19 OVC:08 26	2.50		52	11.0	50	9.8	48	9.0	88	7	150		28.01			6		30.30	
16	1754	FM-15	BKN:07 14 BKN:07 19 OVC:08 26	2.50		52	11.1	50	9.8	48	8.9	86	7	160		28.01			30.28	7	0.00	30.30
16	1832	FM-16	BKN:07 15 OVC:08 20	2.50		52	11.1	50	9.8	48	8.9	86	7	140		28.00			7		30.29	
16	1849	FM-16	OVC:08 13	2.50		52	11.0	50	9.8	48	9.0	88	6	140		28.01			7		30.30	
16	1854	FM-15	OVC:08 13	2.50		52	11.1	50	9.8	48	8.9	86	7	150		28.01	1		30.28	7	0.00	30.30
16	1900	FM-12	15			52	11.1	50	9.8	48	8.9	86	7	150		27.98	1	-0.01	30.28	4		
16	1954	FM-15	OVC:08 12	2.50	BR:1	52	11.1	50	9.8	48	8.9	86	6	150		28.02			30.29	7	0.00	30.31
16	2018	FM-16	OVC:08 8	2.50		51	10.6	49	9.6	48	8.9	89	6	160		28.01			7		30.30	
16	2052	FM-16	BKN:07 4 OVC:08 9	2.50	BR:1	52	11.0	50	9.8	48	9.0	88	8	160		28.01			7		30.30	
16	2054	FM-15	BKN:07 4 OVC:08 9	2.50	BR:1	51	10.6	49	9.6	48	8.9	89	8	170		28.01			30.29	7	0.00	30.30
16	2112	FM-16	OVC:08 2	1.75	BR:1	50	10.0	49	9.3	48	8.9	93	7	170		28.02			7		30.31	
16	2154	FM-15	OVC:08 2	1.75	BR:1	50	10.0	49	9.3	48	8.9	93	5	180		28.02	5		30.29	7	0.00	30.31
16	2219	FM-16	BKN:07 2 OVC:08 9	2.50	BR:1	50	10.0	49	9.3	48	8.9	93	6	210		28.01			7	T	30.30	
16	2227	FM-16	BKN:07 2 OVC:08 8	3.00	-RA:02 BR:1  RA:61	50	10.0	49	9.3	48	8.9	93	5	160		28.01			7	T	30.30	
16	2252	FM-16	SCT:04 2 OVC:08 8	4.00	-RA:02 BR:1  RA:61	50	10.0	49	9.3	48	9.0	94	7	160		28.01			6		30.30	
16	2254	FM-15	SCT:04 2 OVC:08 8	4.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	7	160		28.01			30.28	7	T	30.30

16	2341	FM-16	BKN:07 2 OVC:08 18	4.00	BR:1	50	10.0	48	9.0	47	8.3	89	9	160		27.99				7	0.01	30.28
16	2354	FM-15	BKN:07 2 OVC:08 17	4.00	BR:1	50	10.0	48	9.0	47	8.3	89	10	160		27.99			30.26	7	0.01	30.28

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
17	0012	FM-16	BKN:07 3 OVC:08 20	4.00	BR:1	50	10.0	48	9.0	47	8.3	89	9	170		27.98				7		30.27
17	0039	FM-16	SCT:04 2 OVC:08 13	4.00	BR:1	50	10.0	49	9.3	48	8.9	93	8	160		27.98				7		30.27
17	0054	FM-15	FEW:02 2 OVC:08 12	3.00	BR:1	50	10.0	49	9.3	48	8.9	93	6	170		27.98	7		30.24	7	T	30.27
17	0100	FM-12	2			50	10.0	49	9.3	48	8.9	93	6	170		27.95	7	+0.04	30.24	4		
17	0106	FM-16	BKN:07 2 OVC:08 10	2.50	BR:1	50	10.0	49	9.3	48	8.9	93	6	160		27.97				7		30.26
17	0152	FM-16	OVC:08 4	2.00	BR:1	50	10.0	49	9.3	48	9.0	94	5	150		27.96				6		30.25
17	0154	FM-15	OVC:08 4	2.00	BR:1	50	10.0	48	9.0	47	8.3	89	3	160		27.97			30.23	7	0.00	30.26
17	0208	FM-16	OVC:08 3	1.75	BR:1	50	10.0	49	9.3	48	8.9	93	3	130		27.96				7		30.25
17	0233	FM-16	OVC:08 5	2.00	BR:1	50	10.0	49	9.3	48	8.9	93	3	130		27.96				7		30.25
17	0252	FM-16	OVC:08 4	2.00	BR:1	52	11.0	50	9.8	48	9.0	88	5	110		27.96				6		30.25
17	0254	FM-15	OVC:08 4	2.50	BR:1	51	10.6	50	9.9	49	9.4	92	6	100		27.96			30.22	7	0.00	30.25
17	0305	FM-16	OVC:08 4	3.00	BR:1	51	10.6	50	9.9	49	9.4	92	6	110		27.95				7		30.24
17	0320	FM-16	OVC:08 5	4.00	BR:1	51	10.6	50	9.9	49	9.4	92	6	110		27.94				7		30.23
17	0344	FM-16	OVC:08 4	5.00	BR:1	51	10.6	50	9.9	49	9.4	92	7	120		27.93				7		30.22
17	0354	FM-15	OVC:08 4	5.00	BR:1	51	10.6	50	9.9	49	9.4	92	8	150		27.93	8		30.20	7	0.00	30.22
17	0450	FM-16	OVC:08 8	10.00		52	11.0	50	9.8	48	9.0	88	8	160		27.92				7		30.21
17	0454	FM-15	OVC:08 8	10.00		52	11.1	50	10.1	49	9.4	89	7	160		27.92			30.19	7	0.00	30.21
17	0520	FM-16	SCT:04 7	10.00		53	11.7	51	10.4	49	9.4	86	7	190		27.92				7		30.21
17	0554	FM-15	FEW:02 55	10.00		53	11.7	51	10.4	49	9.4	86	11	180		27.92			30.19	7	0.00	30.21
17	0636	FM-16	FEW:02 9 BKN:07 55	10.00		53	11.7	51	10.4	49	9.4	86	7	180		27.92				7		30.21
17	0654	FM-15	BKN:07 48 BKN:07 55	10.00		53	11.7	51	10.4	49	9.4	86	10	170		27.92	8		30.19	7	0.00	30.21
17	0700	FM-12	41			53	11.7	51	10.4	49	9.4	86	10	170		27.89	8	+0.00	30.19	4		
17	0754	FM-15	SCT:04 12	10.00		54	12.2	51	10.6	49	9.4	83	9	190		27.90			30.17	7	0.00	30.19
17	0854	FM-15	FEW:02 37 BKN:07 46	10.00		55	12.8	52	11.1	50	10.0	83	16	190	23	27.92			30.18	7	0.00	30.21
17	0954	FM-15	FEW:02 11 BKN:07 43 OVC:08 50	10.00		56	13.3	53	11.4	50	10.0	81	13	180		27.93	3		30.20	7	0.00	30.22
17	1054	FM-15	OVC:08 41	10.00		58	14.4	53	11.9	50	10.0	75	5	VRB		27.92			30.18	7	0.00	30.21
17	1154	FM-15	BKN:07 47	10.00		60	15.6	54	12.5	50	10.0	70	15	190	20	27.89			30.15	7	0.00	30.18
17	1254	FM-15	BKN:07 55	10.00		61	16.1	55	12.8	50	10.0	67	15	190		27.86	8		30.11	7	0.00	30.14
17	1300	FM-12	57			61	16.1	55	12.8	50	10.0	67	15	190		27.83	8	+0.07	30.11	4		
17	1354	FM-15	SCT:04 50 BKN:07 90	10.00		62	16.7	56	13.1	50	10.0	65	10	190		27.84			30.09	7	0.00	30.12
17	1454	FM-15	BKN:07 50 BKN:07 90	10.00		62	16.7	56	13.3	51	10.6	67	13	200		27.83			30.08	7	0.00	30.11
17	1554	FM-15	OVC:08 48	10.00		61	16.1	55	13.0	51	10.6	70	15	200	23	27.84	5		30.09	7	0.00	30.12
17	1654	FM-15	OVC:08 47	10.00		60	15.6	55	13.0	52	11.1	75	13	200		27.85			30.09	7	0.00	30.13

17	1754	FM-15	FEW:02 43 BKN:07 65 OVC:08 90	10.00		59	15.0	55	12.7	52	11.1	78	7	200		27.85			30.10	7	T	30.13
17	1854	FM-15	BKN:07 47	10.00		59	15.0	55	12.7	52	11.1	78	10	200		27.86	2		30.11	7	0.00	30.14
17	1900	FM-12	41			59	15.0	55	12.7	52	11.1	78	10	200		27.83	2	-0.01	30.11	4		
17	1954	FM-15	BKN:07 50 BKN:07 60	10.00		60	15.6	55	13.0	52	11.1	75	8	200		27.85			30.09	7	0.00	30.13
17	2054	FM-15	OVC:08 50	10.00		61	16.1	56	13.5	53	11.7	75	11	210	17	27.84			30.09	7	0.00	30.12
17	2154	FM-15	BKN:07 55 BKN:07 70	10.00		61	16.1	56	13.5	53	11.7	75	7	200		27.81	8		30.05	7	0.00	30.09
17	2254	FM-15	BKN:07 50 BKN:07 60	10.00		61	16.1	56	13.5	53	11.7	75	8	210		27.80			30.04	7	0.00	30.08
17	2354	FM-15	OVC:08 50	10.00		61	16.1	56	13.5	53	11.7	75	10	210		27.78			30.02	7	0.00	30.06

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
18	0054	FM-15	BKN:07 55	10.00		61	16.1	56	13.2	52	11.1	72	3	VRB		27.76	8		30.00	7	0.00	30.04
18	0100	FM-12	57			61	16.1	56	13.2	52	11.1	72	3			27.73	8	+0.04	30.00	4		
18	0154	FM-15	BKN:07 55	10.00		59	15.0	55	12.7	52	11.1	78	6	330		27.75			29.99	7	0.00	30.03
18	0254	FM-15	SCT:04 50 BKN:07 65	10.00		63	17.2	56	13.4	50	10.0	63	13	310		27.74			29.97	7	0.00	30.02
18	0354	FM-15	OVC:08 60	10.00		64	17.8	56	13.6	49	9.4	58	15	320		27.74	7		29.97	6	0.00	30.02
18	0454	FM-15	FEW:02 44 BKN:07 60 OVC:08 80	10.00		61	16.1	55	13.0	51	10.6	70	14	340		27.74			29.97	7	0.00	30.02
18	0554	FM-15	SCT:04 39 OVC:08 49	10.00		57	13.9	53	11.9	51	10.6	81	14	340		27.76			30.00	7	T	30.04
18	0654	FM-15	BKN:07 45 OVC:08 60	10.00		56	13.3	52	11.4	50	10.0	81	5	310		27.78	3		30.03	7	T	30.06
18	0700	FM-12	41			56	13.3	52	11.4	50	10.0	81	5	310		27.75	3	-0.04	30.03	4		
18	0754	FM-15	FEW:02 60	10.00		55	12.8	50	9.9	45	7.2	69	9	010		27.79			30.04	7	0.00	30.07
18	0854	FM-15	CLR:00	10.00		56	13.3	50	10.0	44	6.7	65	8	010		27.81			30.06	7	0.00	30.09
18	0954	FM-15	CLR:00	10.00		57	13.9	50	10.2	43	6.1	60	10	350	20	27.82	1		30.06	7	0.00	30.10
18	1054	FM-15	CLR:00	10.00		58	14.4	51	10.6	43	6.1	58	11	360	25	27.82			30.06	7	0.00	30.10
18	1154	FM-15	CLR:00	10.00		59	15.0	51	10.6	40	4.4	49	11	VRB	21	27.81			30.05	7	0.00	30.09
18	1254	FM-15	CLR:00	10.00		59	15.0	51	10.5	39	3.9	48	14	330	24	27.80	8		30.04	7	0.00	30.08
18	1300	FM-12				59	15.0	51	10.5	39	3.9	48	14	330		27.77	8	+0.02	30.04	4		
18	1354	FM-15	CLR:00	10.00		59	15.0	51	10.3	35	1.7	41	9	360		27.79			30.03	6	0.00	30.07
18	1454	FM-15	CLR:00	10.00		60	15.6	52	10.9	31	-0.6	33	14	360	21	27.78			30.01	7	0.00	30.06
18	1554	FM-15	CLR:00	10.00		58	14.4	50	9.8	30	-1.1	35	7	VRB		27.80	5		30.03	7	0.00	30.08
18	1654	FM-15	CLR:00	10.00		56	13.3	48	8.8	31	-0.6	39	11	340		27.81			30.05	7	0.00	30.09
18	1754	FM-15	CLR:00	10.00		53	11.7	45	7.5	32	0.0	45	11	340		27.82			30.06	7	0.00	30.10
18	1854	FM-15	CLR:00	10.00		52	11.1	45	7.0	31	-0.6	45	13	340		27.82	1		30.07	7	0.00	30.10
18	1900	FM-12				52	11.1	45	7.0	31	-0.6	45	13	340		27.79	1	-0.02	30.07	4		
18	1954	FM-15	CLR:00	10.00		50	10.0	43	6.2	32	0.0	50	9	360		27.82			30.08	7	0.00	30.10
18	2054	FM-15	CLR:00	10.00		47	8.3	41	5.3	34	1.1	61	0	000		27.83			30.08	7	0.00	30.11
18	2154	FM-15	CLR:00	10.00		44	6.7	40	4.6	36	2.2	73	8	330		27.83	3		30.09	7	0.00	30.11
18	2254	FM-15	CLR:00	10.00		47	8.3	41	5.3	34	1.1	61	9	360		27.83			30.08	7	0.00	30.11
18	2354	FM-15	CLR:00	10.00		44	6.7	40	4.2	34	1.1	68	7	340		27.83			30.09	7	0.00	30.11



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
19	0054	FM-15	CLR:00	10.00		43	6.1	39	3.9	34	1.1	71	0	000	27.81	8		30.07	7	0.00	30.09	
19	0100	FM-12				43	6.1	39	3.9	34	1.1	71	0	000	27.78	8	+0.02	30.07	4			
19	0154	FM-15	CLR:00	10.00		41	5.0	38	3.2	34	1.1	76	5	310	27.81			30.07	7	0.00	30.09	
19	0254	FM-15	CLR:00	10.00		38	3.3	36	2.0	33	0.6	83	0	000	27.82			30.09	7	0.00	30.10	
19	0354	FM-15	CLR:00	10.00		41	5.0	37	3.0	33	0.6	73	6	350	27.80	8		30.06	7	0.00	30.08	
19	0454	FM-15	CLR:00	10.00		39	3.9	36	2.2	32	0.0	76	3	230	27.79			30.06	7	0.00	30.07	
19	0554	FM-15	CLR:00	10.00		39	3.9	36	2.2	32	0.0	76	0	000	27.80			30.07	7	0.00	30.08	
19	0654	FM-15	CLR:00	10.00		38	3.3	35	1.8	32	0.0	79	0	000	27.79	6		30.07	7	0.00	30.07	
19	0700	FM-12				38	3.3	35	1.8	32	0.0	79	0	000	27.76	6	+0.01	30.07	4			
19	0754	FM-15	CLR:00	10.00		37	2.8	35	1.7	33	0.6	86	3	150	27.81			30.09	7	0.00	30.09	
19	0854	FM-15	CLR:00	10.00		41	5.0	37	3.0	33	0.6	73	0	000	27.82			30.10	7	0.00	30.10	
19	0954	FM-15	CLR:00	10.00		46	7.8	41	4.9	34	1.1	63	3	190	27.82	1		30.10	7	0.00	30.10	
19	1054	FM-15	CLR:00	10.00		52	11.1	45	7.3	35	1.7	53	5	180	27.82			30.09	7	0.00	30.10	
19	1154	FM-15	BKN:07 110	10.00		57	13.9	49	9.4	27	-2.8	32	7	140	27.79			30.05	7	0.00	30.07	
19	1254	FM-15	OVC:08 110	10.00		61	16.1	53	11.4	30	-1.1	31	0	000	27.76	8		30.01	7	0.00	30.04	
19	1300	FM-12				61	16.1	53	11.4	30	-1.1	31	0	000	27.73	8	+0.06	30.01	4			
19	1354	FM-15	FEW:02 75 BKN:07 110	10.00		61	16.1	53	11.4	30	-1.1	31	6	130	27.74			30.00	7	0.00	30.02	
19	1454	FM-15	BKN:07 50 OVC:08 70	10.00	-RA:02  RA:61	59	15.0	51	10.3	33	0.6	38	7	130	27.73			29.99	7	T	30.00	
19	1554	FM-15	SCT:04 47 BKN:07 55 OVC:08 90	10.00		58	14.4	50	9.8	34	1.1	41	6	100	27.72	6		29.97	7	T	29.99	
19	1654	FM-15	FEW:02 50 OVC:08 100	10.00		58	14.4	50	9.8	32	0.0	38	6	120	27.72			29.98	7	0.00	29.99	
19	1754	FM-15	FEW:02 95	10.00		56	13.3	48	8.9	33	0.6	42	7	160	27.72			29.98	7	0.00	29.99	
19	1854	FM-15	FEW:02 32	10.00		55	12.8	47	8.4	33	0.6	44	5	130	27.71	8		29.97	7	0.00	29.98	
19	1900	FM-12	26			55	12.8	47	8.4	33	0.6	44	5	130	27.68	8	+0.00	29.97	4			
19	1926	FM-16	BKN:07 29	10.00		54	12.2	46	8.0	34	1.1	47	7	180	27.71				7		29.98	
19	1954	FM-15	OVC:08 24	10.00		54	12.2	46	8.0	34	1.1	47	6	130	27.70			29.96	7	0.00	29.97	
19	2019	FM-16	FEW:02 23 SCT:04 80 BKN:07 95	10.00		54	12.2	47	8.1	35	1.7	49	6	160	27.70				7		29.97	
19	2054	FM-15	SCT:04 22 BKN:07 47 OVC:08 75	10.00		54	12.2	46	8.0	34	1.1	47	6	150	27.70			29.96	7	0.00	29.97	
19	2101	FM-16	BKN:07 21 OVC:08 47	10.00		54	12.2	46	8.0	34	1.1	47	7	130	27.69				7		29.96	
19	2154	FM-15	BKN:07 22 OVC:08 35	10.00		54	12.2	47	8.1	35	1.7	49	7	150	27.70	5		29.96	7	0.00	29.97	
19	2247	FM-16	BKN:07 30 BKN:07 55	10.00		54	12.2	47	8.1	35	1.7	49	5	150	27.69				7		29.96	
19	2254	FM-15	SCT:04 32 BKN:07 50 BKN:07 60	10.00		53	11.7	46	7.7	35	1.7	51	6	150	27.69			29.94	7	0.00	29.96	

19	2354	FM-15	SCT:04 28 BKN:07 47 OVC:08 55	10.00		52	11.1	46	7.5	37	2.8	57	6	160		27.68			29.91	7	0.00	29.95
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**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
20	0019	FM-16	BKN:07 27 BKN:07 34 OVC:08 55	10.00		53	11.7	46	7.8	36	2.2	52	6	160	27.66				7		29.93	
20	0054	FM-15	OVC:08 28	10.00		53	11.7	46	7.8	36	2.2	52	8	150	27.65	8		29.88	7	0.00	29.92	
20	0100	FM-12	26			53	11.7	46	7.8	36	2.2	52	8	150	27.62	8	+0.05	29.88	4			
20	0104	FM-16	OVC:08 30	10.00		53	11.7	46	7.9	37	2.8	55	7	140	27.64				7		29.91	
20	0133	FM-16	OVC:08 28	10.00		53	11.7	46	8.0	38	3.3	57	7	170	27.64				7	T	29.91	
20	0154	FM-15	OVC:08 26	10.00	-RA:02  RA:61	52	11.1	46	7.8	39	3.9	61	6	140	27.63			29.86	7	0.01	29.90	
20	0254	FM-15	OVC:08 19	5.00	RA:02  RA:62	49	9.4	46	7.9	44	6.7	83	5	220	27.60			29.84	7	0.05	29.87	
20	0329	FM-16	OVC:08 14	10.00	-RA:02  RA:61	48	8.9	46	7.9	45	7.2	89	5	160	27.59				7	0.08	29.86	
20	0354	FM-15	OVC:08 12	8.00	-RA:02  RA:61	48	8.9	46	7.9	45	7.2	89	6	150	27.58	8		29.83	7	0.08	29.85	
20	0454	FM-15	OVC:08 12	10.00		48	8.9	47	8.2	46	7.8	93	3	120	27.58			29.81	7	0.01	29.84	
20	0554	FM-15	OVC:08 10	8.00	-RA:02  RA:61	49	9.4	47	8.5	46	7.8	90	0	000	27.58			29.81	7	0.01	29.84	
20	0617	FM-16	FEW:02 3 OVC:08 10	5.00	-RA:02 BR:1  RA:61	49	9.4	47	8.5	46	7.8	90	3	170	27.58				7	T	29.84	
20	0654	FM-15	FEW:02 2 OVC:08 12	7.00		49	9.4	48	8.8	47	8.3	93	6	200	27.58	5		29.82	7	0.01	29.85	
20	0700	FM-12	2			49	9.4	48	8.8	47	8.3	93	6	200	27.55	5	+0.00	29.82	4			
20	0723	FM-16	OVC:08 9	9.00		49	9.4	48	8.8	47	8.3	93	6	150	27.58				7		29.85	
20	0754	FM-15	OVC:08 7	7.00		50	10.0	48	9.0	47	8.3	89	5	130	27.58			29.82	7	0.00	29.84	
20	0854	FM-15	OVC:08 5	10.00		52	11.1	50	10.1	49	9.4	89	0	000	27.59			29.83	7	T	29.86	
20	0954	FM-15	BKN:07 5	10.00		55	12.8	53	11.4	51	10.6	87	6	320	27.61	3		29.85	7	0.00	29.88	
20	1006	FM-16	SCT:04 5	10.00		55	12.8	53	11.4	51	10.6	87	8	330	27.62				7		29.89	
20	1013	FM-16	BKN:07 5	9.00		55	12.8	53	11.4	51	10.6	87	7	340	27.62				7		29.89	
20	1047	FM-16	OVC:08 4	9.00		55	12.8	52	11.1	50	10.0	83	7	350	27.62				7		29.89	
20	1054	FM-15	BKN:07 4	9.00		55	12.8	53	11.4	51	10.6	87	7	350	27.62			29.86	7	0.00	29.89	
20	1112	FM-16	SCT:04 4	10.00		57	13.9	54	12.2	52	11.1	83	6	330	27.61				7		29.88	
20	1154	FM-15	CLR:00	10.00		60	15.6	55	13.0	52	11.1	75	5	340	27.60			29.83	7	0.00	29.87	
20	1254	FM-15	CLR:00	10.00		66	18.9	58	14.3	49	9.4	54	5	VRB	27.56	8		29.78	7	0.00	29.82	
20	1300	FM-12				66	18.9	58	14.3	49	9.4	54	5		27.53	8	+0.06	29.78	4			
20	1354	FM-15	SCT:04 70	10.00		67	19.4	58	14.4	46	7.8	47	3	300	27.55			29.77	7	0.00	29.81	
20	1454	FM-15	SCT:04 70	10.00		67	19.4	58	14.5	47	8.3	49	3	310	27.55			29.77	7	0.00	29.81	
20	1554	FM-15	FEW:02 65	10.00		66	18.9	58	14.3	49	9.4	54	6	220	27.56	5		29.78	7	0.00	29.82	
20	1654	FM-15	FEW:02 60	10.00		65	18.3	57	13.9	49	9.4	56	11	210	27.57			29.79	7	0.00	29.83	
20	1754	FM-15	CLR:00	10.00		62	16.7	55	12.6	47	8.3	58	7	200	27.58			29.81	7	0.00	29.84	
20	1854	FM-15	CLR:00	10.00		58	14.4	52	11.0	46	7.8	65	6	200	27.59	3		29.83	7	0.00	29.86	
20	1900	FM-12				58	14.4	52	11.0	46	7.8	65	6	200	27.56	3	-0.04	29.83	4			
20	1954	FM-15	CLR:00	10.00		55	12.8	51	10.3	47	8.3	74	0	000	27.61			29.85	7	0.00	29.88	
20	2054	FM-15	CLR:00	10.00		53	11.7	50	9.8	47	8.3	80	0	000	27.62			29.86	7	0.00	29.89	
20	2154	FM-15	CLR:00	10.00		51	10.6	49	9.3	47	8.3	86	0	000	27.64	3		29.88	7	0.00	29.91	
20	2254	FM-15	CLR:00	10.00		50	10.0	47	8.5	45	7.2	83	0	000	27.65			29.89	7	0.00	29.92	
20	2354	FM-15	CLR:00	10.00		47	8.3	45	7.4	44	6.7	90	0	000	27.64			29.88	7	0.00	29.91	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
21	0054	FM-15	CLR:00	10.00		48	8.9	46	7.9	45	7.2	89	0	000	27.63	8		29.86	7	0.00	29.90	
21	0100	FM-12				48	8.9	46	7.9	45	7.2	89	0	000	27.60	8	+0.01	29.86	4			
21	0154	FM-15	CLR:00	10.00		46	7.8	44	6.9	43	6.1	89	3	200	27.63			29.86	7	0.00	29.90	
21	0254	FM-15	CLR:00	10.00		47	8.3	45	7.1	43	6.1	86	0	000	27.64			29.87	7	0.00	29.91	
21	0326	FM-16	SCT:04 3	10.00		46	7.8	44	6.9	43	6.1	89	0	000	27.63				7		29.90	
21	0335	FM-16	BKN:07 3	8.00		46	7.8	45	7.1	44	6.7	93	0	000	27.63				7		29.90	
21	0343	FM-16	BKN:07 2	7.00		46	7.8	44	6.9	43	6.1	89	0	000	27.63				7		29.90	
21	0350	FM-16	OVC:08 3	2.50	BR:1	46	8.0	44	6.9	43	6.0	87	0	000	27.64				7		29.91	
21	0354	FM-15	OVC:08 3	2.00	BR:1	46	7.8	44	6.9	43	6.1	89	0	000	27.63	0		29.86	7	0.00	29.90	
21	0414	FM-16	BKN:07 3	5.00	BR:1	46	7.8	45	7.1	44	6.7	93	0	000	27.62				7		29.89	
21	0441	FM-16	OVC:08 3	1.75	BR:1	46	7.8	45	7.1	44	6.7	93	3	180	27.62				7		29.89	
21	0446	FM-16	OVC:08 3	0.75	BR:1	46	7.8	45	7.1	44	6.7	93	3	180	27.62				7		29.89	
21	0454	FM-15	VV:09 3	0.50	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	0	000	27.62			29.86	7	0.00	29.89	
21	0526	FM-16	OVC:08 2	1.25	BR:1	46	7.8	45	7.1	44	6.7	93	0	000	27.62				7		29.89	
21	0528	FM-16	OVC:08 2	2.00	BR:1	47	8.3	46	7.7	45	7.2	93	0	000	27.62				7		29.89	
21	0536	FM-16	OVC:08 2	7.00		47	8.3	46	7.7	45	7.2	93	0	000	27.63				7		29.90	
21	0554	FM-15	OVC:08 2	2.50V	BR:1	47	8.3	46	7.7	45	7.2	93	0	000	27.63			29.87	7	0.00	29.90	
21	0559	FM-16	OVC:08 2	1.25	BR:1	47	8.3	46	7.7	45	7.2	93	3	110	27.63				7		29.90	
21	0608	FM-16	VV:09 2	0.50	FG:2  FG:30	47	8.3	46	8.0	46	7.8	97	0	000	27.63				7		29.90	
21	0616	FM-16	VV:09 1	0.25	FG:2  FG:30	47	8.3	46	8.0	46	7.8	97	0	000	27.63				7		29.90	
21	0631	FM-16	1	0.25	FG:30	47	8.3			45	7.2	93	3	200					7		29.89	
21	0654	FM-15	1	0.25	FG:30	46	7.8			44	6.7	93	0	000			0.01	29.86	7	0.00	29.89	
21	0700	FM-12	1		FG:41	46	7.8	45	7.1	44	6.7	93	0	000	27.59	8	+0.01	29.86	4			
21	0711	FM-16	1	0.50	FG:30	45	7.2			44	6.7	97	6	200					7		29.88	
21	0724	FM-16	1	0.25	FG:30	45	7.2			43	6.1	93	0	000					7		29.89	
21	0731	FM-16	1	0.50	FG:30	45	7.2			43	6.1	93	0	000					7		29.89	
21	0744	FM-16	OVC:08 1	1.50	BR:1	45	7.2	44	6.6	43	6.1	93	0	000	27.62				7		29.89	
21	0751	FM-16		0.75		46	8.0			45	7.0	93	0	000					7		29.88	
21	0752	FM-15		0.75		46	7.8			43	6.1	89	3	280			29.86	7	0.00	29.88		
21	0854	FM-15	2	0.50	FG:30	47	8.3			45	7.2	93	0	000			29.87	7	0.00	29.89		
21	0901	FM-16	2	0.00	FG:30	47	8.3			45	7.2	93	0	000					7		29.89	
21	0935	FM-16	2	0.25	FG:30	48	8.9			46	7.8	93	0	000					7		29.88	
21	0948	FM-16	2	1.00		48	9.0			46	8.0	94	0	000					7		29.88	
21	0949	FM-15	OVC:08 2	1.25	BR:1	48	8.9	47	8.2	46	7.8	93	0	000	27.61	8		29.86	7	0.00	29.88	
21	0951	FM-16	OVC:08 2	2.00	BR:1	48	8.9	47	8.2	46	7.8	93	0	000	27.61				7		29.88	
21	1009	FM-16	SCT:04 2	2.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000	27.60				7		29.87	
21	1054	FM-15	FEW:02 2	2.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000	27.61			29.86	7	0.00	29.88	
21	1101	FM-16	FEW:02 2	6.00	BR:1	49	9.4	48	8.8	47	8.3	93	0	000	27.62				7		29.89	
21	1154	FM-15	CLR:00	10.00		51	10.6	49	9.6	48	8.9	89	3	150	27.59			29.85	7	0.00	29.86	
21	1252	FM-16	FEW:02 6 OVC:08 90	5.00	BR:1	52	11.0	50	9.8	48	9.0	88	6	140	27.56				7		29.82	
21	1254	FM-15	SCT:04 4 OVC:08 90	5.00	BR:1	52	11.1	50	10.1	49	9.4	89	5	150	27.56	6		29.80	7	0.00	29.82	
21	1300	FM-12	5			52	11.1	50	10.1	49	9.4	89	5	150	27.53	6	+0.06	29.80	4			

21	1306	FM-16	BKN:07 4 OVC:08 95	5.00	BR:1	52	11.1	50	10.1	49	9.4	89	5	170		27.55				7		29.81
21	1336	FM-16	BKN:07 3 BKN:07 49 OVC:08 65	2.00	RA:02 BR:1  RA:62	52	11.1	51	10.4	50	10.0	93	0	000		27.53				7	0.04	29.79
21	1346	FM-16	SCT:04 3 BKN:07 50 OVC:08 70	3.00	RA:02 BR:1  RA:62	52	11.1	51	10.4	50	10.0	93	3	330		27.53				7	0.06	29.79
21	1354	FM-15	FEW:02 3 SCT:04 50 OVC:08 70	4.00	RA:02 BR:1  RA:62	52	11.1	51	10.4	50	10.0	93	0	000		27.53			29.77	7	0.08	29.79
21	1425	FM-16	SCT:04 3 OVC:08 65	2.50	RA:02 BR:1  RA:62	52	11.1	51	10.4	50	10.0	93	0	000		27.53				7	0.07	29.79
21	1440	FM-16	BKN:07 3 BKN:07 60 OVC:08 70	3.00	RA:02 BR:1  RA:62	52	11.1	51	10.4	50	10.0	93	3	170		27.53				7	0.10	29.79
21	1449	FM-16	FEW:02 4 OVC:08 70	3.00	RA:02 BR:1  RA:62	52	11.0	51	10.4	50	10.0	94	3	170		27.54				7	0.11	29.80
21	1454	FM-15	FEW:02 6 OVC:08 70	3.00	RA:02 BR:1  RA:62	52	11.1	51	10.4	50	10.0	93	3	160		27.53			29.77	7	0.13	29.79
21	1505	FM-16	SCT:04 55 OVC:08 70	2.00	+RA:02 BR:1  RA:63	52	11.1	50	10.1	49	9.4	89	9	120		27.48				7	0.04	29.74
21	1512	FM-16	BKN:07 46 OVC:08 70	1.75	RA:02 BR:1  RA:62	52	11.1	51	10.4	50	10.0	93	10	120		27.45				7	0.07	29.71
21	1516	FM-16	FEW:02 8 BKN:07 46 OVC:08 95	2.50	-RA:02 BR:1  RA:61	52	11.1	51	10.4	50	10.0	93	7	160		27.46				7	0.08	29.72
21	1523	FM-16	SCT:04 49 BKN:07 75 OVC:08 90	7.00	-RA:02  RA:61	52	11.1	50	10.1	49	9.4	89	9	100		27.41				7	0.08	29.66
21	1554	FM-15	FEW:02 29	10.00		52	11.1	51	10.4	50	10.0	93	7	320		27.43	8		29.67	7	0.08	29.69
21	1641	FM-16	BKN:07 23	10.00		54	12.2	51	10.6	49	9.4	83	0	000		27.43				7		29.69
21	1654	FM-15	OVC:08 22	10.00		53	11.7	51	10.3	49	9.4	86	0	000		27.43			29.67	7	0.00	29.69
21	1754	FM-15	OVC:08 17	10.00		53	11.7	51	10.7	50	10.0	89	0	000		27.44			29.68	7	0.00	29.70
21	1852	FM-16	OVC:08 14	9.00		52	11.0	51	10.4	50	10.0	94	0	000		27.45				6		29.71
21	1854	FM-15	OVC:08 14	10.00		52	11.1	51	10.4	50	10.0	93	0	000		27.45	0		29.69	7	0.00	29.71
21	1900	FM-12	15			52	11.1	51	10.4	50	10.0	93	0	000		27.42		0.02	29.69	4		
21	1946	FM-16	OVC:08 15	8.00		53	11.7	51	10.7	50	10.0	89	0	000		27.44				7		29.70
21	1954	FM-15	OVC:08 15	8.00		53	11.7	51	10.7	50	10.0	89	0	000		27.44			29.68	7	0.00	29.70
21	2003	FM-16	OVC:08 14	7.00		53	11.7	51	10.7	50	10.0	89	0	000		27.45				7		29.71
21	2054	FM-15	OVC:08 13	6.00	BR:1	52	11.1	51	10.4	50	10.0	93	0	000		27.44			29.68	7	0.00	29.70
21	2154	FM-15	OVC:08 11	7.00		52	11.1	51	10.4	50	10.0	93	3	180		27.46	3		29.70	7	0.00	29.72
21	2252	FM-16	FEW:02 2 OVC:08 11	6.00	BR:1	52	11.0	51	10.4	50	10.0	94	0	000		27.42				6		29.68
21	2254	FM-15	FEW:02 2 OVC:08 11	6.00	BR:1	52	11.1	51	10.4	50	10.0	93	0	000		27.42			29.65	7	0.00	29.68
21	2312	FM-16	BKN:07 2 OVC:08 11	5.00	BR:1	52	11.1	51	10.4	50	10.0	93	0	000		27.42				7		29.68
21	2338	FM-16	SCT:04 2 OVC:08 10	6.00	BR:1	52	11.1	51	10.4	50	10.0	93	0	000		27.42				7		29.68
21	2352	FM-16	BKN:07 3 OVC:08 10	3.00	BR:1	52	11.0	51	10.4	50	10.0	94	3	240		27.42				6		29.68
21	2354	FM-15	BKN:07 3 OVC:08 10	3.00	BR:1	52	11.1	51	10.4	50	10.0	93	3	250		27.42			29.65	7	0.00	29.68

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
22	0031	FM-16	OVC:08 5	3.00	BR:1	52	11.1	51	10.4	50	10.0	93	0	000	27.43				7		29.69	
22	0052	FM-16	OVC:08 6	2.50	BR:1	52	11.0	51	10.4	50	10.0	94	0	000	27.43				6		29.69	
22	0054	FM-15	OVC:08 6	2.00	BR:1	52	11.1	51	10.4	50	10.0	93	0	000	27.43	3		29.66	7	0.00	29.69	
22	0100	FM-12	5			52	11.1	51	10.4	50	10.0	93	0	000	27.40	3	-0.01	29.66	4			
22	0106	FM-16	BKN:07 3 OVC:08 7	2.50	BR:1	52	11.1	51	10.4	50	10.0	93	0	000	27.43				7		29.69	
22	0113	FM-16	OVC:08 3	3.00	BR:1	52	11.1	51	10.4	50	10.0	93	0	000	27.44				7		29.70	
22	0154	FM-15	BKN:07 3 OVC:08 12	5.00	BR:1	52	11.1	51	10.4	50	10.0	93	0	000	27.42			29.65	7	0.00	29.68	
22	0214	FM-16	OVC:08 2	5.00	BR:1	52	11.1	51	10.4	50	10.0	93	0	000	27.42				7		29.67	
22	0240	FM-16	OVC:08 3	9.00		52	11.1	51	10.4	50	10.0	93	3	100	27.42				7		29.68	
22	0254	FM-15	OVC:08 4	7.00		52	11.1	51	10.4	50	10.0	93	3	090	27.41			29.63	7	0.00	29.66	
22	0309	FM-16	OVC:08 6	10.00		53	11.7	51	10.7	50	10.0	89	0	000	27.39				7		29.64	
22	0354	FM-15	OVC:08 7	9.00		52	11.1	51	10.4	50	10.0	93	6	220	27.38	8		29.60	7	0.00	29.63	
22	0416	FM-16	BKN:07 3 OVC:08 7	6.00	BR:1	52	11.1	51	10.4	50	10.0	93	5	180	27.41				7		29.66	
22	0437	FM-16	OVC:08 2	7.00		52	11.1	51	10.4	50	10.0	93	0	000	27.41				7		29.66	
22	0454	FM-15	OVC:08 2	7.00		52	11.1	51	10.4	50	10.0	93	6	150	27.41			29.63	7	0.00	29.66	
22	0507	FM-16	OVC:08 3	8.00		52	11.1	51	10.4	50	10.0	93	8	180	27.42				7		29.68	
22	0530	FM-16	OVC:08 2	6.00	-RA:02 BR:1  RA:61	52	11.1	51	10.4	50	10.0	93	8	170	27.42				7	0.01	29.68	
22	0542	FM-16	OVC:08 4	10.00	-RA:02  RA:61	52	11.1	51	10.4	50	10.0	93	6	160	27.43				7	0.01	29.69	
22	0552	FM-16	OVC:08 6	10.00	-RA:02  RA:61	54	12.0	52	10.9	50	10.0	88	7	110	27.40				6		29.65	
22	0554	FM-15	OVC:08 6	10.00	-RA:02  RA:61	53	11.7	51	10.7	50	10.0	89	7	110	27.39			29.61	7	0.02	29.64	
22	0608	FM-16	SCT:04 6 BKN:07 10 OVC:08 21	10.00	-RA:02  RA:61	52	11.1	51	10.4	50	10.0	93	7	130	27.36				7	T	29.61	
22	0633	FM-16	BKN:07 6 BKN:07 10 OVC:08 19	9.00	-RA:02  RA:61	53	11.7	51	10.7	50	10.0	89	11	180	27.44				7	T	29.70	
22	0652	FM-16	SCT:04 6 BKN:07 13 OVC:08 41	9.00	-RA:02  RA:61	52	11.0	51	10.4	50	10.0	94	8	090	27.36				6		29.61	
22	0654	FM-15	SCT:04 6 BKN:07 13 OVC:08 41	10.00	-RA:02  RA:61	52	11.1	51	10.4	50	10.0	93	6	080	27.36	6		29.58	7	0.04	29.61	
22	0700	FM-12	5		RA:61	52	11.1	51	10.4	50	10.0	93	6	080	27.33	6	+0.04	29.58	4			
22	0705	FM-16	FEW:02 8 SCT:04 14 BKN:07 21	10.00		52	11.1	50	10.1	49	9.4	89	6	100	27.36				7	T	29.61	
22	0752	FM-16	BKN:07 5 OVC:08 20	10.00		52	11.0	50	9.8	48	9.0	88	8	150	27.39				6		29.64	
22	0754	FM-15	BKN:07 5 OVC:08 20	10.00		52	11.1	50	10.1	49	9.4	89	7	160	27.39			29.60	7	T	29.64	
22	0835	FM-16	OVC:08 4	10.00		52	11.1	51	10.4	50	10.0	93	5	160	27.38				7		29.63	
22	0854	FM-15	OVC:08 4	5.00	BR:1	52	11.1	51	10.4	50	10.0	93	5	160	27.37			29.59	7	0.00	29.62	
22	0920	FM-16	OVC:08 6	5.00	BR:1	53	11.7	51	10.6	50	10.0	89	6	150	27.37				7		29.62	

22	0944	FM-16	BKN:07 3 OVC:08 7	5.00	BR:1	53	11.7	51	10.6	50	10.0	89	8	160		27.36				7		29.61
22	0954	FM-15	OVC:08 3	5.00	BR:1	53	11.7	51	10.6	50	10.0	89	9	170		27.36	8		29.58	7	0.00	29.61
22	1012	FM-16	OVC:08 5	10.00		53	11.7	51	10.6	50	10.0	89	7	150		27.35				7		29.60
22	1054	FM-15	BKN:07 7 OVC:08 12	10.00		54	12.2	52	10.9	50	10.0	87	5	130		27.36			29.58	7	0.00	29.61
22	1154	FM-15	OVC:08 7	10.00		55	12.8	52	11.1	50	10.0	83	8	140		27.32			29.54	7	T	29.57
22	1252	FM-16	BKN:07 10 OVC:08 15	10.00	-RA:02  RA:61	55	13.0	53	11.7	52	11.0	88	6	110		27.27				6		29.51
22	1254	FM-15	BKN:07 10 OVC:08 19	10.00		55	12.8	53	11.4	51	10.6	87	6	130		27.27	8		29.47	7	T	29.51
22	1300	FM-12	15			55	12.8	53	11.4	51	10.6	87	6	130		27.24	8	+0.10	29.47	4		
22	1322	FM-16	FEW:02 10 OVC:08 16	10.00		55	12.8	52	11.1	50	10.0	83	8	150		27.27				7	T	29.51
22	1344	FM-16	SCT:04 8 OVC:08 18	4.00	RA:02 BR:1  RA:62	54	12.2	52	11.2	51	10.6	90	10	150		27.27				7	0.01	29.51
22	1351	FM-16	BKN:07 8 BKN:07 13 OVC:08 18	3.00	-RA:02 BR:1  RA:61	54	12.0	53	11.5	52	11.0	94	9	150		27.27				7	0.02	29.52
22	1352	FM-16	SCT:04 8 BKN:07 13 OVC:08 18	3.00	-RA:02 BR:1  RA:61	54	12.0	53	11.5	52	11.0	94	9	140		27.27				6		29.51
22	1354	FM-15	SCT:04 8 BKN:07 13 OVC:08 18	4.00	-RA:02 BR:1  RA:61	54	12.2	52	11.2	51	10.6	90	8	150		27.27			29.48	7	0.02	29.51
22	1425	FM-16	SCT:04 9 BKN:07 18 OVC:08 30	5.00	-RA:02 BR:1  RA:61	54	12.2	52	11.2	51	10.6	90	8	120		27.26				7	0.02	29.50
22	1434	FM-16	BKN:07 9 BKN:07 12 OVC:08 30	9.00	-RA:02  RA:61	54	12.2	52	11.2	51	10.6	90	8	100		27.24				7	0.02	29.48
22	1454	FM-15	OVC:08 9	10.00		54	12.2	52	11.2	51	10.6	90	7	120		27.25			29.45	7	0.02	29.49
22	1554	FM-15	OVC:08 8	10.00		54	12.2	52	11.2	51	10.6	90	5	110		27.23	8		29.43	7	0.00	29.47
22	1618	FM-16	OVC:08 12	10.00		54	12.2	52	10.9	50	10.0	87	3	VRB		27.21				7		29.45
22	1654	FM-15	OVC:08 12	10.00		55	12.8	52	11.1	50	10.0	83	0	000		27.16			29.37	7	0.00	29.40
22	1754	FM-15	OVC:08 10	8.00	RA:02  RA:62	55	12.8	53	11.4	51	10.6	87	3	VRB		27.16			29.36	7	0.01	29.40
22	1811	FM-16	OVC:08 9	9.00	-RA:02  RA:61	55	12.8	53	11.4	51	10.6	87	6	VRB		27.12				7	0.01	29.36
22	1826	FM-16	OVC:08 11	8.00	RA:02  RA:62	55	12.8	53	11.4	51	10.6	87	0	000		27.12				7	0.03	29.36
22	1854	FM-15	OVC:08 10	4.00	+RA:02 BR:1  RA:63	54	12.2	52	11.2	51	10.6	90	5	190		27.15	6		29.35	7	0.16	29.39
22	1858	FM-16	BKN:07 7 OVC:08 10	2.50	+RA:02 BR:1  RA:63	54	12.2	52	11.2	51	10.6	90	8	180		27.14				7	0.02	29.38
22	1900	FM-12	15		RA:65	54	12.2	52	11.2	51	10.6	90	5	190		27.12	6	+0.08	29.35	4		
22	1910	FM-16	SCT:04 4 BKN:07 10 OVC:08 20	3.00	RA:02 BR:1  RA:62	54	12.2	52	11.2	51	10.6	90	7	020	20	27.09				7	0.18	29.32
22	1923	FM-16	FEW:02 4 BKN:07 15 OVC:08 90	10.00	-RA:02  RA:61	53	11.7	51	10.6	50	10.0	89	6	VRB		27.08				7	0.19	29.31
22	1937	FM-16	FEW:02 11 SCT:04 20 OVC:08 80	10.00	-RA:02  RA:61	54	12.2	51	10.6	49	9.4	83	6	VRB		27.06				7	0.19	29.29
22	1952	FM-16	BKN:07 18 BKN:07 60 OVC:08 80	7.00	RA:02  RA:62	54	12.0	52	10.9	50	10.0	88	5	VRB		27.08				6		29.31
22	1954	FM-15	BKN:07 16 BKN:07 60 OVC:08 80	7.00	RA:02  RA:62	54	12.2	52	10.9	50	10.0	87	5	VRB		27.07			29.27	7	0.20	29.30

22	2007	FM-16	BKN:07 14 OVC:08 20	5.00	RA:02 BR:1  RA:62	54	12.2	52	10.9	50	10.0	87	8	VRB		27.07				7	0.06	29.30
22	2054	FM-15	BKN:07 15 OVC:08 50	7.00	RA:02  RA:62	54	12.2	52	10.9	50	10.0	87	8	100		27.03		29.23		7	0.13	29.26
22	2115	FM-16	BKN:07 17 OVC:08 24	10.00	VC-RA:02  RA:61	55	12.8	52	11.1	50	10.0	83	14	110	23	27.02				7	0.02	29.25
22	2130	FM-16	BKN:07 15 OVC:08 22	9.00	-RA:02  RA:61	55	12.8	52	10.8	49	9.4	80	16	110	29	27.01				7	0.03	29.24
22	2154	FM-15	SCT:04 14 BKN:07 19 OVC:08 50	8.00	-RA:02  RA:61	54	12.2	51	10.6	49	9.4	83	13	100	28	27.01	6		29.20	7	0.03	29.24
22	2242	FM-16	BKN:07 14 OVC:08 27	8.00	-RA:02  RA:61	54	12.2	51	10.6	49	9.4	83	14	110	25	26.99				7	0.01	29.22
22	2252	FM-16	FEW:02 11 BKN:07 17 OVC:08 36	5.00	-RA:02 BR:1  RA:61	54	12.0	52	10.9	50	10.0	88	11	130	29	27.00				7	0.02	29.23
22	2254	FM-15	FEW:02 11 BKN:07 17 OVC:08 34	5.00	-RA:02 BR:1  RA:61	54	12.2	52	10.9	50	10.0	87	13	130	29	27.00			29.19	7	0.03	29.23
22	2302	FM-16	SCT:04 15 BKN:07 32 OVC:08 49	6.00	VCRA:02 BR:1  RA:62	54	12.2	52	10.9	50	10.0	87	13	VRB	23	26.99				7	0.01	29.22
22	2317	FM-16	FEW:02 14 BKN:07 34 OVC:08 47	8.00	-RA:02  RA:61	53	11.7	51	10.3	49	9.4	86	13	110	23	26.99				7	0.02	29.22
22	2337	FM-16	BKN:07 19 BKN:07 27 OVC:08 35	7.00	-RA:02  RA:61	53	11.7	51	10.3	49	9.4	86	10	120	17	26.99				7	0.04	29.22
22	2354	FM-15	BKN:07 19 OVC:08 24	7.00	VCRA:02  RA:62	53	11.7	51	10.3	49	9.4	86	10	100		26.98			29.17	7	0.07	29.21



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
23	0024	FM-16	BKN:07 11 OVC:08 17	2.50V	VC+RA:02 BR:1  RA:63	52	11.1	50	10.1	49	9.4	89	5	220		26.98				7	0.19	29.20
23	0028	FM-16	FEW:02 5 BKN:07 9 OVC:08 20	3.00	VCRA:02 BR:1  RA:62	52	11.1	51	10.4	50	10.0	93	3	180		26.98				7	0.23	29.20
23	0036	FM-16	BKN:07 9 OVC:08 14	2.50	VC+RA:02 BR:1  RA:63	52	11.1	51	10.4	50	10.0	93	0	000		26.98				7	0.25	29.20
23	0044	FM-16	BKN:07 9 OVC:08 14	1.50	VC+RA:02 BR:1  RA:63	52	11.1	50	10.1	49	9.4	89	3	100		26.98				7	0.37	29.20
23	0051	FM-16	BKN:07 9 BKN:07 12 OVC:08 17	3.00	RA:02 BR:1  RA:62	52	11.0	51	10.4	50	10.0	94	5	090		26.96				7	0.43	29.19
23	0052	FM-16	SCT:04 7 BKN:07 12 OVC:08 19	3.00	RA:02 BR:1  RA:62	52	11.0	51	10.4	50	10.0	94	6	VRB		26.96				7	0.43	29.19
23	0054	FM-15	FEW:02 7 BKN:07 12 OVC:08 23	4.00	RA:02 BR:1  RA:62	52	11.1	51	10.4	50	10.0	93	7	100		26.96	6		29.15	7	0.43	29.19
23	0100	FM-12	8		RA:62	52	11.1	51	10.4	50	10.0	93	7	100		26.94	6	+0.04	29.15	4		
23	0102	FM-16	FEW:02 9 BKN:07 16 OVC:08 21	10.00	VC-RA:02  RA:61	52	11.1	50	10.1	49	9.4	89	3	060		26.96				7	0.02	29.19
23	0124	FM-16	OVC:08 16	4.00	RA:02 BR:1  RA:62	52	11.1	50	10.1	49	9.4	89	0	000		26.96				7	0.06	29.18
23	0127	FM-16	BKN:07 16 OVC:08 21	2.50V	VCRA:02 BR:1  RA:62	52	11.1	50	10.1	49	9.4	89	5	VRB		26.96				7	0.06	29.18
23	0134	FM-16	BKN:07 14 OVC:08 20	1.50	VC+RA:02 BR:1  RA:63	51	10.6	50	9.9	49	9.4	92	3	090		26.96				7	0.29	29.18
23	0140	FM-16	BKN:07 14 OVC:08 20	3.00	VC+RA:02 BR:1  RA:63	52	11.1	50	10.1	49	9.4	89	0	000		26.96				7	0.33	29.18
23	0147	FM-16	BKN:07 14 OVC:08 22	5.00	RA:02 BR:1  RA:62	52	11.1	50	10.1	49	9.4	89				26.96				7	0.35	29.19
23	0152	FM-16	SCT:04 12 BKN:07 18 OVC:08 25	5.00	RA:02 BR:1  RA:62	52	11.0	50	9.8	48	9.0	88	9	190		26.96				6		29.19
23	0154	FM-15	FEW:02 12 BKN:07 18 OVC:08 25	4.00	+RA:02 BR:1  RA:63	52	11.1	50	10.1	49	9.4	89	10	200		26.96			29.15	7	0.38	29.19
23	0220	FM-16	FEW:02 23 BKN:07 34 OVC:08 47	10.00	-RA:02  RA:61	51	10.6	49	9.3	47	8.3	86	10	200		26.98				7	0.04	29.20
23	0254	FM-15	FEW:02 27 BKN:07 50 OVC:08 90	10.00	-RA:02  RA:61	50	10.0	48	9.0	47	8.3	89	0	000		26.96			29.16	7	0.02	29.19
23	0311	FM-16	FEW:02 8 BKN:07 50 OVC:08 65	10.00	-RA:02  RA:61	50	10.0	48	9.0	47	8.3	89	6	200		26.96				7	T	29.18
23	0338	FM-16	BKN:07 7 BKN:07 55 OVC:08 90	10.00		48	8.9	46	7.9	45	7.2	89	6	280		26.94				7	T	29.16
23	0354	FM-15	OVC:08 6	10.00		48	8.9	46	7.9	45	7.2	89	7	170	16	26.96	8		29.15	7	T	29.18

23	0454	FM-15	BKN:07 7 BKN:07 13	10.00		47	8.3	45	7.4	44	6.7	90	3	170		26.96			29.14	7	0.00	29.18
23	0554	FM-15	OVC:08 6	10.00		47	8.3	45	7.4	44	6.7	90	0	000		26.96			29.15	7	0.00	29.18
23	0638	FM-16	SCT:04 5 SCT:04 47 OVC:08 110	10.00		47	8.3	45	7.4	44	6.7	90	0	000		26.96				7		29.18
23	0654	FM-15	OVC:08 100	10.00		47	8.3	45	7.4	44	6.7	90	5	190		26.96	8		29.14	7	0.00	29.18
23	0700	FM-12				47	8.3	45	7.4	44	6.7	90	5	190		26.93	8	+0.00	29.14	4		
23	0714	FM-16	SCT:04 14 BKN:07 23 OVC:08 100	10.00	-RA:02  RA:61	47	8.3	45	7.4	44	6.7	90	5	330		26.96				7	T	29.18
23	0735	FM-16	SCT:04 14 OVC:08 50	10.00	-RA:02  RA:61	48	8.9	45	7.4	43	6.1	83	14	320		26.96				7	0.01	29.19
23	0754	FM-15	OVC:08 55	10.00	-RA:02  RA:61	48	8.9	45	7.4	43	6.1	83	14	320		26.98			29.17	7	0.02	29.20
23	0854	FM-15	FEW:02 34 OVC:08 50	10.00	-RA:02  RA:61	48	8.9	46	7.6	44	6.7	86	7	360		27.00			29.19	7	0.03	29.23
23	0954	FM-15	FEW:02 42 OVC:08 60	9.00	-RA:02  RA:61	48	8.9	46	7.6	44	6.7	86	7	350		27.02	3		29.22	7	0.06	29.25
23	1024	FM-16	FEW:02 8 BKN:07 38 OVC:08 47	10.00	-RA:02  RA:61	49	9.4	46	7.9	44	6.7	83	7	350		27.04				7	0.01	29.27
23	1054	FM-15	SCT:04 36 BKN:07 49 OVC:08 60	10.00		49	9.4	46	7.9	44	6.7	83	7	350		27.05			29.24	7	0.01	29.28
23	1124	FM-16	BKN:07 24 BKN:07 31 OVC:08 44	10.00		50	10.0	47	8.4	45	7.2	83	8	350		27.06				7		29.29
23	1152	FM-16	FEW:02 20 BKN:07 39 OVC:08 60	10.00	-RA:02  RA:61	52	11.0	49	9.2	46	8.0	82	11	340		27.06				7	0.01	29.29
23	1154	FM-15	SCT:04 20 BKN:07 39 OVC:08 60	10.00	-RA:02  RA:61	51	10.6	48	9.0	46	7.8	83	13	350		27.06			29.25	7	0.01	29.29
23	1254	FM-15	FEW:02 16 SCT:04 21 OVC:08 60	10.00		52	11.1	49	9.2	46	7.8	80	16	350	23	27.06	0		29.25	7	0.01	29.29
23	1300	FM-12	15			52	11.1	49	9.2	46	7.8	80	16	350		27.03		0.01	29.25	4		
23	1306	FM-16	FEW:02 16 BKN:07 21 OVC:08 60	10.00		52	11.1	48	9.0	45	7.2	77	14	350	26	27.06				7		29.29
23	1318	FM-16	SCT:04 19 BKN:07 50 OVC:08 60	10.00	-RA:02  RA:61	52	11.1	49	9.2	46	7.8	80	15	340	26	27.06				7	T	29.29
23	1354	FM-15	FEW:02 50 OVC:08 90	10.00		52	11.1	48	8.8	44	6.7	75	24	340	32	27.07			29.26	7	T	29.30
23	1454	FM-15	BKN:07 36 OVC:08 60	10.00		52	11.1	47	8.3	42	5.6	69	18	330	31	27.08			29.29	7	0.00	29.31
23	1532	FM-16	OVC:08 29	7.00	-RA:02  RA:61	49	9.4	47	8.2	45	7.2	86	17	340	23	27.10				7	T	29.33
23	1554	FM-15	FEW:02 11 BKN:07 25 OVC:08 32	9.00	-RA:02  RA:61	49	9.4	47	8.2	45	7.2	86	13	340		27.11	3		29.32	7	0.01	29.34
23	1613	FM-16	FEW:02 8 BKN:07 13 OVC:08 27	6.00	-RA:02 BR:1  RA:61	49	9.4	47	8.2	45	7.2	86	11	330		27.12				7	0.01	29.36
23	1632	FM-16	BKN:07 8 OVC:08 13	4.00	-RA:02 BR:1  RA:61	48	8.9	46	7.9	45	7.2	89	9	340		27.14				7	0.02	29.37
23	1654	FM-15	OVC:08 9	10.00		49	9.4	47	8.2	45	7.2	86	7	340		27.14			29.36	7	0.04	29.38

23	1746	FM-16	SCT:04 8 BKN:07 19 OVC:08 35	9.00	-RA:02  RA:61	49	9.4	47	8.5	46	7.8	90	8	340		27.16				7	T	29.40
23	1754	FM-15	SCT:04 8 BKN:07 17 OVC:08 22	9.00	-RA:02  RA:61	49	9.4	47	8.5	46	7.8	90	6	330		27.17		29.39	7	0.01	29.41	
23	1854	FM-15	OVC:08 26	10.00		50	10.0	46	7.7	42	5.6	74	13	340	21	27.20	3	29.42	7	T	29.44	
23	1900	FM-12	26			50	10.0	46	7.7	42	5.6	74	13	340		27.17	3	-0.09	29.42	4		
23	1954	FM-15	BKN:07 28 OVC:08 33	10.00		50	10.0	45	7.5	41	5.0	71	16	330	28	27.24		29.46	7	T	29.48	
23	2018	FM-16	FEW:02 27 OVC:08 33	10.00		49	9.4	45	7.0	40	4.4	71	14	340	23	27.25			7		29.49	
23	2054	FM-15	OVC:08 32	10.00		49	9.4	45	7.0	40	4.4	71	8	340	20	27.26		29.48	7	0.00	29.50	
23	2154	FM-15	BKN:07 31 OVC:08 36	10.00		48	8.9	44	6.5	39	3.9	71	9	340	23	27.28	1	29.51	7	T	29.53	
23	2254	FM-15	OVC:08 33	10.00		48	8.9	43	6.3	38	3.3	68	15	330	24	27.29		29.52	7	0.00	29.54	
23	2354	FM-15	BKN:07 38	10.00		47	8.3	42	5.7	37	2.8	69	18	320	28	27.31		29.54	7	0.00	29.56	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti- meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
24	0054	FM-15	OVC:08 34	10.00		47	8.3	42	5.7	37	2.8	69	16	330		27.32	3		29.55	7	0.00	29.57
24	0100	FM-12	41			47	8.3	42	5.7	37	2.8	69	16	330		27.29	3	-0.04	29.55	4		
24	0154	FM-15	SCT:04 33	10.00		45	7.2	41	5.1	37	2.8	74	18	340	28	27.34			29.57	7	0.00	29.59
24	0254	FM-15	CLR:00	10.00		44	6.7	40	4.6	36	2.2	73	17	340	29	27.36			29.59	7	0.00	29.61
24	0354	FM-15	CLR:00	10.00		44	6.7	40	4.4	35	1.7	71	13	350	21	27.38	3		29.62	7	0.00	29.63
24	0454	FM-15	CLR:00	10.00		43	6.1	40	4.3	36	2.2	76	18	340	25	27.40			29.63	7	0.00	29.65
24	0554	FM-15	CLR:00	10.00		43	6.1	40	4.3	36	2.2	76	17	350		27.40			29.63	7	0.00	29.65
24	0654	FM-15	CLR:00	10.00		43	6.1	40	4.3	36	2.2	76	20	350	29	27.42	3		29.67	7	0.00	29.68
24	0700	FM-12				43	6.1	40	4.3	36	2.2	76	20	350		27.40	3	-0.04	29.67	4		
24	0754	FM-15	CLR:00	10.00		42	5.6	39	3.9	36	2.2	79	20	340		27.45			29.70	7	0.00	29.71
24	0854	FM-15	CLR:00	10.00		44	6.7	40	4.6	36	2.2	73	22	350	34	27.46			29.71	7	0.00	29.72
24	0954	FM-15	CLR:00	10.00		46	7.8	41	5.2	36	2.2	68	24	350	33	27.49	1		29.73	7	0.00	29.75
24	1054	FM-15	CLR:00	10.00		47	8.3	42	5.6	36	2.2	66	30	350	40	27.50			29.74	7	0.00	29.76
24	1154	FM-15	CLR:00	10.00		47	8.3	42	5.6	36	2.2	66	20	350	32	27.52			29.77	7	0.00	29.78
24	1254	FM-15	CLR:00	10.00		48	8.9	43	6.1	37	2.8	66	17	340	32	27.52	0		29.76	7	0.00	29.78
24	1300	FM-12				48	8.9	43	6.1	37	2.8	66	17	340		27.49		0.03	29.76	4		
24	1354	FM-15	CLR:00	10.00		48	8.9	43	5.9	36	2.2	63	21	350	26	27.50			29.75	7	0.00	29.76
24	1454	FM-15	CLR:00	10.00		49	9.4	43	6.1	35	1.7	59	17	350	25	27.51			29.75	7	0.00	29.77
24	1554	FM-15	CLR:00	10.00		49	9.4	43	6.1	35	1.7	59	15	330		27.52	3		29.77	7	0.00	29.78
24	1654	FM-15	CLR:00	10.00		48	8.9	43	5.9	36	2.2	63	15	340		27.55			29.80	7	0.00	29.81
24	1754	FM-15	CLR:00	10.00		45	7.2	40	4.7	35	1.7	68	16	340		27.57			29.83	7	0.00	29.83
24	1854	FM-15	CLR:00	10.00		43	6.1	39	4.1	35	1.7	74	15	340		27.58	1		29.85	7	0.00	29.85
24	1900	FM-12				43	6.1	39	4.0	35	1.7	74	15	340		27.55	1	-0.06	29.85	4		
24	1954	FM-15	CLR:00	10.00		42	5.6	39	3.7	35	1.7	76	16	330		27.60			29.87	7	0.00	29.87
24	2054	FM-15	CLR:00	10.00		42	5.6	39	3.7	35	1.7	76	13	340		27.60			29.87	7	0.00	29.87
24	2154	FM-15	CLR:00	10.00		41	5.0	38	3.4	35	1.7	79	9	330		27.61	1		29.87	7	0.00	29.88
24	2254	FM-15	CLR:00	10.00		40	4.4	37	2.9	34	1.1	79	10	350		27.61			29.88	7	0.00	29.88
24	2354	FM-15	CLR:00	10.00		40	4.4	38	3.1	35	1.7	83	5	010		27.61			29.87	7	0.00	29.88

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
25	0054	FM-15	CLR:00	10.00		36	2.2	35	1.4	33	0.6	89	3	270		27.59	8		29.87	7	0.00	29.86
25	0100	FM-12				36	2.2	35	1.4	33	0.6	89	3	270		27.56	8	+0.01	29.87	4		
25	0154	FM-15	CLR:00	10.00		34	1.1	33	0.3	31	-0.6	89	0	000		27.60			29.88	7	0.00	29.87
25	0254	FM-15	CLR:00	10.00		35	1.7	34	0.9	32	0.0	89	0	000		27.61			29.88	7	0.00	29.88
25	0354	FM-15	CLR:00	10.00		35	1.7	33	0.7	31	-0.6	85	3	VRB		27.60	0		29.88	7	0.00	29.87
25	0433	FM-16	FEW:02 3	10.00		34	1.1	33	0.3	31	-0.6	89	3	320		27.60				7		29.87
25	0454	FM-15	FEW:02 3	9.00		33	0.6	32	0.0	31	-0.6	92	3	320		27.60			29.88	7	0.00	29.87
25	0554	FM-15	CLR:00	10.00		34	1.1	33	0.3	31	-0.6	89	8	340		27.61			29.89	7	0.00	29.88
25	0654	FM-15	CLR:00	10.00		33	0.6	32	-0.2	30	-1.1	89	6	320		27.61	0		29.89	7	0.00	29.88
25	0700	FM-12				33	0.6	32	-0.2	30	-1.1	89	6	320		27.58		0.01	29.89	4		
25	0754	FM-15	CLR:00	8.00		33	0.6	32	0.0	31	-0.6	92	0	000		27.63			29.91	7	0.00	29.90
25	0829	FM-16	FEW:02 1	1.25	BR:1	35	1.7	34	0.9	32	0.0	89	5	340		27.63				7		29.90
25	0836	FM-16	1	0.50	FG:30	35	1.7			33	0.6	93	5	340						7		29.90
25	0841	FM-16	FEW:02 1	2.00	BR:1	35	1.7	34	1.1	33	0.6	93	5	340		27.63				7		29.90
25	0854	FM-15	FEW:02 1	6.00	BR:1	36	2.2	35	1.4	33	0.6	89	6	320		27.63			29.91	7	0.00	29.90
25	0859	FM-16	SCT:04 1	1.75	BR:1	36	2.2	35	1.4	33	0.6	89	7	330		27.63				7		29.90
25	0911	FM-16	2	1.00		36	2.2			33	0.6	89	6	330						7		29.90
25	0920	FM-16	SCT:04 2	1.75	BR:1	37	2.8	36	2.0	34	1.1	89	6	330		27.63				7		29.90
25	0922	FM-16	SCT:04 2	5.00	BR:1	37	2.8	35	1.7	33	0.6	86	6	330		27.63				7		29.90
25	0954	FM-15	CLR:00	10.00		41	5.0	38	3.4	35	1.7	79	3	320		27.64	1		29.91	7	0.00	29.91
25	1054	FM-15	CLR:00	10.00		50	10.0	44	6.6	36	2.2	59	0	000		27.62			29.88	7	0.00	29.89
25	1154	FM-15	CLR:00	10.00		58	14.4	50	9.9	36	2.2	44	0	000		27.58			29.83	7	0.00	29.85
25	1254	FM-15	CLR:00	10.00		65	18.3	57	13.8	29	-1.7	26	0	000		27.54	8		29.78	7	0.00	29.80
25	1300	FM-12				65	18.3	57	13.8	29	-1.7	26	0	000		27.51	8	+0.10	29.78	4		
25	1354	FM-15	CLR:00	10.00		71s	21.7s	63	17.4	31	-0.6	23	11	190		27.50			29.73	7	0.00	29.76
25	1454	FM-15	CLR:00	10.00		71s	21.7s	64	17.8	29	-1.7	21	10	200		27.50			29.73	7	0.00	29.76
25	1554	FM-15	CLR:00	10.00		70	21.1	65	18.1	24	-4.4	18	13	200		27.50	6		29.73	7	0.00	29.76
25	1654	FM-15	CLR:00	10.00		66	18.9	59	14.9	26	-3.3	22	13	190		27.49			29.73	7	0.00	29.75
25	1754	FM-15	CLR:00	10.00		63	17.2	56	13.1	25	-3.9	24	13	190		27.50			29.75	7	0.00	29.76
25	1854	FM-15	CLR:00	10.00		61	16.1	53	11.6	28	-2.2	29	14	200	20	27.50	0		29.75	7	0.00	29.76
25	1900	FM-12				61	16.1	53	11.6	28	-2.2	29	14	200		27.47		0.00	29.75	4		
25	1954	FM-15	CLR:00	10.00		59	15.0	51	10.3	31	-0.6	35	6	VRB		27.51			29.76	7	0.00	29.77
25	2054	FM-15	CLR:00	10.00		58	14.4	50	9.9	37	2.8	46	15	200	20	27.51			29.75	7	0.00	29.77
25	2154	FM-15	BKN:07 70	10.00		57	13.9	49	9.6	38	3.3	49	0	000		27.51	1		29.75	7	0.00	29.77
25	2254	FM-15	FEW:02 55	10.00		56	13.3	49	9.5	41	5.0	57	8	180		27.48			29.71	7	0.00	29.74
25	2354	FM-15	BKN:07 95 BKN:07 120	10.00		57	13.9	50	10.0	42	5.6	58	14	180		27.48			29.70	7	0.00	29.74

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
26	0054	FM-15	SCT:04 60	10.00		56	13.3	51	10.6	47	8.3	72	14	170		27.44	8		29.65	7	0.00	29.70
26	0100	FM-12	57			56	13.3	51	10.6	47	8.3	72	14	170		27.42	8	+0.07	29.65	4		
26	0154	FM-15	BKN:07 60 BKN:07 90	10.00	-RA:02  RA:61	55	12.8	52	10.8	49	9.4	80	11	180		27.42			29.62	7	T	29.68
26	0254	FM-15	OVC:08 70	10.00	-RA:02  RA:61	55	12.8	53	11.4	51	10.6	87	11	210		27.41			29.60	7	0.01	29.66
26	0354	FM-15	BKN:07 10 BKN:07 60 OVC:08 90	10.00	-RA:02  RA:61	54	12.2	52	10.9	50	10.0	87	6	350		27.41	6		29.60	7	0.01	29.66
26	0408	FM-16	SCT:04 10 BKN:07 23 OVC:08 50	10.00	-RA:02  RA:61	53	11.7	51	10.3	49	9.4	86	8	340		27.41				7	T	29.66
26	0439	FM-16	FEW:02 27 BKN:07 65 OVC:08 110	10.00		52	11.1	50	9.8	48	8.9	86	8	340		27.41				7	T	29.66
26	0454	FM-15	FEW:02 55 BKN:07 70 BKN:07 90	10.00		52	11.1	50	9.8	48	8.9	86	8	360		27.40			29.61	7	T	29.65
26	0554	FM-15	FEW:02 120	10.00		51	10.6	48	9.0	46	7.8	83	14	330		27.40			29.61	7	0.00	29.65
26	0654	FM-15	CLR:00	10.00		54	12.2	47	8.4	38	3.3	55	14	290	29	27.42	3		29.64	7	0.00	29.68
26	0700	FM-12				54	12.2	47	8.4	38	3.3	55	14	290		27.40	3	-0.02	29.64	4		
26	0754	FM-15	CLR:00	10.00		51	10.6	46	7.8	41	5.0	69	14	VRB	21	27.46			29.68	7	0.00	29.72
26	0854	FM-15	CLR:00	10.00		51	10.6	45	7.1	37	2.8	59	11	340	20	27.47			29.69	7	0.00	29.73
26	0954	FM-15	CLR:00	10.00		54	12.2	46	7.8	28	-2.2	37	11	310	22	27.49	1		29.72	7	0.00	29.75
26	1054	FM-15	CLR:00	10.00		54	12.2	46	7.9	27	-2.8	35	13	330	24	27.53			29.75	7	0.00	29.79
26	1154	FM-15	CLR:00	10.00		54	12.2	47	8.1	21	-6.1	28	11	340		27.53			29.75	7	0.00	29.79
26	1254	FM-15	CLR:00	10.00		51	10.6	44	6.5	21	-6.1	31	20	350	26	27.53	1		29.76	7	0.00	29.79
26	1300	FM-12				51	10.6	44	6.5	21	-6.1	31	20	350		27.50	1	-0.04	29.76	4		
26	1354	FM-15	CLR:00	10.00		51	10.6	44	6.4	22	-5.6	32	14	350	29	27.54			29.77	7	0.00	29.80
26	1454	FM-15	CLR:00	10.00		50	10.0	43	5.9	22	-5.6	33	17	360	25	27.56			29.79	7	0.00	29.82
26	1554	FM-15	CLR:00	10.00		48	8.9	41	4.9	22	-5.6	36	16	360	26	27.58	3		29.82	7	0.00	29.84
26	1654	FM-15	CLR:00	10.00		46	7.8	39	3.9	21	-6.1	37	18	340		27.60			29.86	7	0.00	29.87
26	1754	FM-15	CLR:00	10.00		43	6.1	36	2.5	21	-6.1	42	15	350	22	27.62			29.88	7	0.00	29.89
26	1854	FM-15	CLR:00	10.00		40	4.4	34	1.2	22	-5.6	49	10	340		27.65	1		29.91	6	0.00	29.92
26	1954	FM-15	CLR:00	10.00		39	3.9	33	0.8	22	-5.6	50	9	350		27.66			29.92	7	0.00	29.93
26	2054	FM-15	CLR:00	10.00		37	2.8	32	0.1	23	-5.0	57	11	350		27.68			29.94	7	0.00	29.95
26	2154	FM-15	CLR:00	10.00		36	2.2	32	-0.2	24	-4.4	62	11	360		27.70	3		29.96	7	0.00	29.97
26	2254	FM-15	CLR:00	10.00		35	1.7	31	-0.7	23	-5.0	61	10	360		27.70			29.97	6	0.00	29.97
26	2354	FM-15	CLR:00	10.00		34	1.1	30	-1.1	23	-5.0	64	11	340		27.70			29.97	6	0.00	29.97

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**  
Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
27	0054	FM-15	FEW:02 35	10.00		34	1.1	30	-1.1	23	-5.0	64	9	360		27.69	8		29.96	6	0.00	29.96
27	0154	FM-15	SCT:04 43	10.00		33	0.6	29	-1.6	22	-5.6	64	6	360		27.68			29.95	6	0.00	29.95
27	0254	FM-15	OVC:08 41	10.00		33	0.6	29	-1.6	22	-5.6	64	3	VRB		27.67			29.94	6	0.00	29.94
27	0354	FM-15	OVC:08 40	10.00		33	0.6	29	-1.8	21	-6.1	61	5	340		27.65	8		29.92	7	0.00	29.92
27	0454	FM-15	BKN:07 39	10.00		34	1.1	30	-1.4	21	-6.1	59	7	350		27.65			29.93	7	0.00	29.92
27	0554	FM-15	FEW:02 37	10.00		33	0.6	29	-1.8	21	-6.1	61	9	340		27.64			29.93	7	0.00	29.91
27	0615	FM-16	CLR:00	10.00		33	0.6	29	-1.8	21	-6.1	61	8	340		27.64				7		29.91
27	0654	FM-15	CLR:00	10.00		33	0.6	29	-1.8	21	-6.1	61	6	350		27.64	5		29.93	7	0.00	29.91
27	0700	FM-12				33	0.6	29	-1.8	21	-6.1	61	6	350		27.61	5	+0.00	29.93	4		
27	0754	FM-15	CLR:00	10.00		33	0.6	29	-1.8	21	-6.1	61	8	350		27.64			29.93	7	0.00	29.91
27	0854	FM-15	CLR:00	10.00		35	1.7	30	-0.9	22	-5.6	59	11	350		27.65			29.94	7	0.00	29.92
27	0954	FM-15	BKN:07 35	10.00		37	2.8	32	-0.1	22	-5.6	54	11	350	21	27.67	3		29.95	7	0.00	29.94
27	1054	FM-15	OVC:08 38	10.00		36	2.2	31	-0.6	21	-6.1	55	14	350		27.67			29.96	7	0.00	29.94
27	1154	FM-15	BKN:07 38	10.00		38	3.3	33	0.4	22	-5.6	52	16	350	23	27.66			29.94	7	0.00	29.93
27	1254	FM-15	CLR:00	10.00		38	3.3	32	0.1	19	-7.2	46	18	350	26	27.62	8		29.91	7	0.00	29.89
27	1300	FM-12				38	3.3	32	0.1	19	-7.2	46	18	350		27.59	8	+0.04	29.91	4		
27	1354	FM-15	CLR:00	10.00		39	3.9	33	0.6	19	-7.2	45	17	350	24	27.61			29.90	7	0.00	29.88
27	1454	FM-15	CLR:00	10.00		38	3.3	32	0.1	18	-7.8	44	17	350		27.60			29.89	7	0.00	29.87
27	1554	FM-15	CLR:00	10.00		36	2.2	31	-0.7	19	-7.2	50	17	360	24	27.62	5		29.91	7	0.00	29.89
27	1654	FM-15	CLR:00	10.00		36	2.2	31	-0.8	18	-7.8	48	14	340	25	27.63			29.92	7	0.00	29.90
27	1754	FM-15	CLR:00	10.00		33	0.6	28	-2.1	18	-7.8	54	14	360	22	27.65			29.95	7	0.00	29.92
27	1854	FM-15	CLR:00	10.00		32	0.0	28	-2.5	18	-7.8	56	15	350		27.65	1		29.95	7	0.00	29.92
27	1900	FM-12				32	0.0	28	-2.5	18	-7.8	56	15	350		27.62	1	-0.04	29.95	4		
27	1954	FM-15	CLR:00	10.00		31	-0.6	27	-2.9	18	-7.8	59	18	340	24	27.66			29.96	7	0.00	29.93
27	2054	FM-15	BKN:07 34	10.00		31	-0.6	27	-3.0	17	-8.3	56	20	340	29	27.67			29.97	7	0.00	29.94
27	2154	FM-15	CLR:00	10.00		30	-1.1	26	-3.4	17	-8.3	58	13	340		27.68	3		29.98	7	0.00	29.95
27	2254	FM-15	BKN:07 47	10.00		30	-1.1	26	-3.5	16	-8.9	56	10	350		27.68			29.97	7	0.00	29.95
27	2354	FM-15	CLR:00	10.00		29	-1.7	25	-3.8	17	-8.3	61	13	330		27.65			29.95	7	0.00	29.92

**Local Climatological Data Beta Release**

**Hourly Observations**

**January 2017**

Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
28	0054	FM-15	CLR:00	10.00		29	-1.7	25	-3.8	17	-8.3	61	9	330		27.63	8		29.93	7	0.00	29.90
28	0100	FM-12				29	-1.7	25	-3.8	17	-8.3	61	9	330		27.60	8	+0.05	29.93	4		
28	0154	FM-15	CLR:00	10.00		27	-2.8	24	-4.5	18	-7.8	69	0	000		27.62			29.92	7	0.00	29.89
28	0254	FM-15	CLR:00	10.00		27	-2.8	24	-4.5	18	-7.8	69	0	000		27.63			29.93	7	0.00	29.90
28	0354	FM-15	CLR:00	10.00		26	-3.3	23	-5.0	17	-8.3	69	0	000		27.63	6		29.93	7	0.00	29.90
28	0454	FM-15	CLR:00	10.00		29	-1.7	25	-3.8	17	-8.3	61	10	330		27.62			29.92	7	0.00	29.89
28	0554	FM-15	CLR:00	10.00		29	-1.7	25	-3.9	16	-8.9	58	11	340		27.63			29.94	7	0.00	29.90
28	0654	FM-15	CLR:00	10.00		29	-1.7	25	-3.8	17	-8.3	61	13	330		27.63	3		29.93	7	0.00	29.90
28	0700	FM-12				29	-1.7	25	-3.8	17	-8.3	61	13	330		27.60	3	-0.00	29.93	4		
28	0754	FM-15	CLR:00	10.00		30	-1.1	26	-3.5	16	-8.9	56	11	330		27.64			29.94	7	0.00	29.91
28	0854	FM-15	CLR:00	10.00		33	0.6	28	-2.2	17	-8.3	52	15	340		27.66			29.96	7	0.00	29.93
28	0954	FM-15	CLR:00	10.00		35	1.7	30	-1.3	16	-8.9	46	10	360		27.67	3		29.97	7	0.00	29.94
28	1054	FM-15	CLR:00	10.00		38	3.3	32	0.0	16	-8.9	41	8	VRB		27.67			29.97	7	0.00	29.94
28	1154	FM-15	CLR:00	10.00		42	5.6	36	2.0	14	-10.0	32	7	360		27.65			29.94	7	0.00	29.92
28	1254	FM-15	CLR:00	10.00		46	7.8	40	4.3	12	-11.1	25	9	270		27.61	8		29.90	7	0.00	29.88
28	1300	FM-12				46	7.8	40	4.3	12	-11.1	25	9	270		27.58	8	+0.06	29.90	4		
28	1354	FM-15	CLR:00	10.00		47	8.3	41	4.9	12	-11.1	24	7	VRB		27.58			29.86	7	0.00	29.85
28	1454	FM-15	CLR:00	10.00		48	8.9	42	5.4	12	-11.1	23	6	VRB		27.58			29.85	7	0.00	29.84
28	1554	FM-15	CLR:00	10.00		48	8.9	42	5.4	12	-11.1	23	11	300		27.57	6		29.84	7	0.00	29.83
28	1654	FM-15	CLR:00	10.00		47	8.3	41	4.9	12	-11.1	24	9	320		27.55			29.82	7	0.00	29.81
28	1754	FM-15	CLR:00	10.00		44	6.7	38	3.1	13	-10.6	28	6	240		27.56			29.84	7	0.00	29.82
28	1854	FM-15	CLR:00	10.00		41	5.0	35	1.5	13	-10.6	32	5	250		27.57	3		29.86	7	0.00	29.83
28	1900	FM-12				41	5.0	35	1.5	13	-10.6	32	5	250		27.54	3	-0.01	29.86	4		
28	1954	FM-15	CLR:00	10.00		39	3.9	33	0.5	14	-10.0	36	5	240		27.58			29.87	7	0.00	29.85
28	2054	FM-15	CLR:00	10.00		36	2.2	30	-0.9	16	-8.9	44	6	320		27.59			29.88	7	0.00	29.86
28	2154	FM-15	CLR:00	10.00		39	3.9	33	0.5	14	-10.0	36	7	VRB		27.60	1		29.88	7	0.00	29.87
28	2254	FM-15	FEW:02 70	10.00		40	4.4	34	1.0	14	-10.0	35	10	280		27.58			29.86	7	0.00	29.85
28	2354	FM-15	CLR:00	10.00		39	3.9	33	0.5	15	-9.4	38	7	VRB		27.58			29.85	7	0.00	29.84



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
29	0054	FM-15	OVC:08 70	10.00		35	1.7	30	-1.2	18	-7.8	50	3	170	27.57	8		29.83	7	0.00	29.83	
29	0100	FM-12	74			35	1.7	30	-1.2	18	-7.8	50	3	170	27.54	8	+0.04	29.83	4			
29	0154	FM-15	OVC:08 70	10.00		35	1.7	30	-1.3	17	-8.3	48	0	000	27.55			29.82	7	0.00	29.81	
29	0254	FM-15	BKN:07 65	10.00		35	1.7	30	-1.2	18	-7.8	50			27.55			29.81	7	0.00	29.81	
29	0354	FM-15	OVC:08 60	10.00		38	3.3	32	0.0	16	-8.9	41	10	300	27.54	6		29.80	7	0.00	29.80	
29	0454	FM-15	OVC:08 55	10.00		37	2.8	31	-0.4	18	-7.8	46	8	330	27.55			29.81	7	0.00	29.81	
29	0554	FM-15	BKN:07 55	10.00		36	2.2	31	-0.7	19	-7.2	50	0	000	27.54			29.80	7	0.00	29.80	
29	0654	FM-15	CLR:00	10.00		34	1.1	29	-1.6	19	-7.2	54	0	000	27.54	5		29.81	7	0.00	29.80	
29	0700	FM-12				34	1.1	29	-1.6	19	-7.2	54	0	000	27.51	5	+0.00	29.81	4			
29	0754	FM-15	BKN:07 60	10.00		32	0.0	28	-2.3	20	-6.7	61	0	000	27.56			29.84	7	0.00	29.82	
29	0854	FM-15	CLR:00	10.00		35	1.7	30	-1.1	20	-6.7	54	0	000	27.57			29.85	7	0.00	29.83	
29	1011	FM-16		10.00		43	6.1	36	2.4	17	-8.3	35			27.57				7		29.83	
29	1054	FM-15	OVC:08 55	10.00		42	5.6	36	2.0	17	-8.3	36	14	250	27.56			29.82	7	0.00	29.82	
29	1154	FM-15	SCT:04 65 OVC:08 100	10.00		43	6.1	36	2.4	17	-8.3	35	7	290	27.54			29.81	7	0.00	29.80	
29	1254	FM-15	OVC:08 60	10.00		43	6.1	36	2.4	17	-8.3	35	8	250	27.52			29.79	7	0.00	29.78	
29	1300	FM-12	57			43	6.1	36	2.4	17	-8.3	35	8	250	27.49			29.79	4			
29	1354	FM-15	OVC:08 55	10.00		43	6.1	36	2.5	20	-6.7	40	16	200	27.50			29.76	7	0.00	29.76	
29	1454	FM-15	BKN:07 55 BKN:07 90	10.00		43	6.1	36	2.5	20	-6.7	40	13	270	27.49			29.75	7	0.00	29.75	
29	1554	FM-15	SCT:04 55 BKN:07 90	10.00		42	5.6	36	2.0	20	-6.7	41	11	280	27.50	5		29.76	7	0.00	29.76	
29	1654	FM-15	FEW:02 60 OVC:08 85	10.00		41	5.0	35	1.5	19	-7.2	41	14	290	27.51			29.78	7	0.00	29.77	
29	1754	FM-15	BKN:07 50 OVC:08 70	10.00		40	4.4	34	1.1	20	-6.7	45	13	270	27.53			29.80	7	0.00	29.79	
29	1854	FM-15	SCT:04 41 BKN:07 75 OVC:08 100	10.00		37	2.8	33	0.3	25	-3.9	62	8	270	27.55	3		29.83	7	T	29.81	
29	1900	FM-12	41			37	2.8	33	0.3	25	-3.9	62	8	270	27.52	3	-0.05	29.83	4			
29	1954	FM-15	BKN:07 47 BKN:07 55	10.00		35	1.7	31	-0.5	25	-3.9	67	8	340	27.56			29.84	7	0.00	29.82	
29	2030	FM-16	FEW:02 19 BKN:07 35 BKN:07 46	9.00	-SN:03  SN:71	33	0.6	31	-0.6	28	-2.2	82	11	350	27.57				7	T	29.83	
29	2037	FM-16	BKN:07 22 BKN:07 46	2.50	-SN:03 BR:1  SN:71	33	0.6	31	-0.4	29	-1.7	85	13	350	27.57				7	T	29.83	
29	2041	FM-16		0.75	SN:73	33	0.6			29	-1.7	85	14	350					7	T	29.83	
29	2054	FM-15		0.75	SN:73	32	0.0			29	-1.7	88	15	350				29.86	7	0.01	29.84	
29	2057	FM-16		0.50	SN:73	32	0.0			29	-1.7	88	13	330	22				7	T	29.84	
29	2058	FM-16		0.50	SN:73	32	0.0			29	-1.7	88	11	320	22				7	T	29.84	
29	2154	FM-15		0.50	SN:73	32	0.0			22	-5.6	66	14	320	23		0.03	29.86	7	0.01	29.85	
29	2156	FM-16	FEW:02 31 BKN:07 55	9.00	+SN:03  SN:73	32	0.0	28	-2.2	21	-6.1	64	13	320	27.58				7	T	29.85	
29	2254	FM-15	BKN:07 39 OVC:08 65	8.00	+SN:03  SN:73	32	0.0	28	-2.4	19	-7.2	59	9	310	27.57			29.85	7	T	29.83	

29	2346	FM-16	SCT:04 19 BKN:07 26 OVC:08 55	2.00	+SN:03  SN:73	30	-1.1	28	-2.4	24	-4.4	79	6	350		27.58				7	T	29.85
29	2349	FM-16	SCT:04 19 BKN:07 38 OVC:08 60	3.00	+SN:03  SN:73	30	-1.0	28	-2.2	25	-4.0	80	6	360		27.58				7	T	29.85
29	2354	FM-15	SCT:04 26 SCT:04 38 OVC:08 60	7.00	+SN:03  SN:73	31	-0.6	28	-2.1	24	-4.4	76	5	020		27.58		29.86		7	T	29.84

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
30	0054	FM-15	BKN:07 48 OVC:08 60	9.00	+SN:03  SN:73	31	-0.6	27	-2.5	21	-6.1	67	3	210		27.56	8		29.84	7	T	29.82
30	0100	FM-12	41		SN:73	31	-0.6	27	-2.5	21	-6.1	67	3	210		27.53	8	+0.02	29.84	4		
30	0154	FM-15	OVC:08 50	9.00	+SN:03  SN:73	32	0.0	27	-2.6	17	-8.3	54	10	300	18	27.56			29.83	7	T	29.82
30	0254	FM-15	FEW:02 24 BKN:07 40 OVC:08 55	4.00	+SN:03  SN:73	29	-1.7	27	-3.0	23	-5.0	78	14	340	21	27.58			29.86	7	T	29.84
30	0354	FM-15	BKN:07 46 OVC:08 55	9.00	+SN:03  SN:73	29	-1.7	25	-3.7	18	-7.8	63	7	340		27.56	0		29.84	7	T	29.82
30	0454	FM-15	FEW:02 42	9.00	+SN:03  SN:73	29	-1.7	24	-4.4	8	-13.3	41	17	350	31	27.58			29.87	7	T	29.85
30	0554	FM-15	FEW:02 50	9.00	+SN:03  SN:73	28	-2.2	23	-4.8	9	-12.8	44	7	340	29	27.60			29.90	7	T	29.87
30	0654	FM-15	CLR:00	10.00		27	-2.8	22	-5.3	9	-12.8	46	10	350	20	27.63	2		29.93	7	T	29.90
30	0700	FM-12				27	-2.8	22	-5.3	9	-12.8	46	10	350		27.60	2	-0.07	29.93	4		
30	0754	FM-15	CLR:00	10.00		27	-2.8	23	-5.2	10	-12.2	49	7	VRB		27.67			29.97	7	0.00	29.94
30	0854	FM-15	CLR:00	10.00		30	-1.1	25	-3.8	12	-11.1	47	5	020		27.70			30.00	7	0.00	29.97
30	0954	FM-15	CLR:00	10.00		32	0.0	27	-2.9	9	-12.8	38	13	360		27.71	1		30.01	7	0.00	29.98
30	1054	FM-15	CLR:00	10.00		35	1.7	29	-1.5	10	-12.2	35	14	350		27.73			30.02	7	0.00	30.00
30	1154	FM-15	CLR:00	10.00		37	2.8	31	-0.4	9	-12.8	31	14	020	18	27.72			30.02	7	0.00	29.99
30	1254	FM-15	CLR:00	10.00		40	4.4	34	1.1	9	-12.8	28	11	350		27.70	8		29.99	7	0.00	29.97
30	1300	FM-12				40	4.4	34	1.1	9	-12.8	28	11	350		27.67	8	+0.01	29.99	4		
30	1354	FM-15	CLR:00	10.00		41	5.0	35	1.6	11	-11.7	29	10	010	20	27.68			29.97	7	0.00	29.95
30	1454	FM-15	CLR:00	10.00		42	5.6	36	2.2	10	-12.2	27	14	350	20	27.71			30.00	7	0.00	29.98
30	1554	FM-15	CLR:00	10.00		42	5.6	36	2.1	11	-11.7	28	10	010		27.72	3		30.01	7	0.00	29.99
30	1654	FM-15	CLR:00	10.00		41	5.0	35	1.6	11	-11.7	29	7	360		27.73			30.02	7	0.00	30.00
30	1754	FM-15	CLR:00	10.00		39	3.9	33	0.5	12	-11.1	33	0	000		27.73			30.03	7	0.00	30.01
30	1854	FM-15	CLR:00	10.00		35	1.7	30	-1.3	16	-8.9	46	7	330		27.74	3		30.06	7	0.00	30.02
30	1900	FM-12				35	1.7	30	-1.3	16	-8.9	46	7	330		27.71	3	-0.03	30.06	4		
30	1954	FM-15	CLR:00	10.00		32	0.0	28	-2.5	18	-7.8	56	5	300		27.75			30.07	7	0.00	30.03
30	2054	FM-15	CLR:00	10.00		31	-0.6	27	-3.0	17	-8.3	56	3	170		27.75			30.06	7	0.00	30.03
30	2154	FM-15	CLR:00	10.00		30	-1.1	26	-3.4	17	-8.3	58	0	000		27.75	1		30.06	7	0.00	30.03
30	2254	FM-15	CLR:00	10.00		29	-1.7	26	-3.6	19	-7.2	66	0	000		27.76			30.07	7	0.00	30.04
30	2354	FM-15	CLR:00	10.00		27	-2.8	24	-4.3	19	-7.2	72	0	000		27.73			30.04	7	0.00	30.01

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**January 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti- meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
31	0054	FM-15	CLR:00	10.00		27	-2.8	24	-4.3	19	-7.2	72	0	000	27.73	8		30.02	7	0.00	30.00	
31	0100	FM-12				27	-2.8	24	-4.3	19	-7.2	72	0	000	27.70	8	+0.03	30.02	4			
31	0154	FM-15	CLR:00	10.00		26	-3.3	24	-4.7	19	-7.2	75	0	000	27.72			30.01	7	0.00	29.99	
31	0254	FM-15	CLR:00	10.00		26	-3.3	23	-4.9	18	-7.8	71	0	000	27.71			30.01	7	0.00	29.98	
31	0354	FM-15	CLR:00	10.00		25	-3.9	23	-5.2	18	-7.8	75	0	000	27.70	8		30.00	7	0.00	29.97	
31	0454	FM-15	CLR:00	10.00		25	-3.9	23	-5.1	19	-7.2	78	3	220	27.70			29.99	7	0.00	29.97	
31	0554	FM-15	CLR:00	10.00		25	-3.9	23	-5.1	19	-7.2	78	0	000	27.68			29.98	7	0.00	29.95	
31	0654	FM-15	CLR:00	10.00		25	-3.9	23	-4.9	20	-6.7	81	0	000	27.68	5		29.99	7	0.00	29.95	
31	0700	FM-12				25	-3.9	23	-4.9	20	-6.7	81	0	000	27.65	5	+0.02	29.99	4			
31	0754	FM-15	CLR:00	10.00		26	-3.3	24	-4.5	20	-6.7	78	0	000	27.68			29.99	7	0.00	29.95	
31	0854	FM-15	CLR:00	10.00		34	1.1	30	-1.0	24	-4.4	67	0	000	27.69			29.99	7	0.00	29.96	
31	0954	FM-15	CLR:00	10.00		43	6.1	37	3.0	28	-2.2	56	0	000	27.70	3		29.99	7	0.00	29.97	
31	1054	FM-15	CLR:00	10.00		52	11.1	44	6.9	28	-2.2	40	3	VRB	27.70			29.98	7	0.00	29.97	
31	1154	FM-15	CLR:00	10.00		61	16.1	55	12.6	20	-6.7	20	8	300	27.68			29.95	7	0.00	29.95	
31	1254	FM-15	CLR:00	10.00		61	16.1	55	12.9	18	-7.8	19	10	300	27.67	8		29.94	7	0.00	29.94	
31	1300	FM-12				61	16.1	55	12.9	18	-7.8	19	10	300	27.64	8	+0.03	29.94	4			
31	1354	FM-15	CLR:00	10.00		61	16.1	57	13.7	14	-10.0	16	13	290	27.65			29.92	7	0.00	29.92	
31	1454	FM-15	CLR:00	10.00		64	17.8	60	15.4	16	-8.9	15	14	270	27.64			29.91	7	0.00	29.91	
31	1554	FM-15	CLR:00	10.00		64	17.8	59	15.2	17	-8.3	16	14	250	27.65	5		29.91	7	0.00	29.92	
31	1654	FM-15	CLR:00	10.00		63	17.2	58	14.3	18	-7.8	17	7	270	27.67			29.94	7	0.00	29.94	
31	1754	FM-15	CLR:00	10.00		60	15.6	54	12.2	18	-7.8	19	9	270	27.70			29.97	7	0.00	29.97	
31	1854	FM-15	CLR:00	10.00		58	14.4	51	10.8	19	-7.2	22	9	270	27.72	3		30.00	7	0.00	29.99	
31	1900	FM-12				58	14.4	51	10.8	19	-7.2	22	9	270	27.69	3	-0.07	30.00	4			
31	1954	FM-15	CLR:00	10.00		52	11.1	45	7.0	21	-6.1	30	3	320	27.74			30.03	7	0.00	30.02	
31	2054	FM-15	CLR:00	10.00		49	9.4	42	5.4	21	-6.1	33	6	330	27.74			30.03	7	0.00	30.02	
31	2154	FM-15	CLR:00	10.00		42	5.6	36	2.3	25	-3.9	51	5	310	27.75	1		30.03	7	0.00	30.03	
31	2254	FM-15	CLR:00	10.00		40	4.4	35	1.6	26	-3.3	58	0	000	27.74			30.01	7	0.00	30.02	
31	2354	FM-15	CLR:00	10.00		37	2.8	33	0.4	26	-3.3	65	0	000	27.74			30.00	7	0.00	30.02	

Hourly Precipitation

January 2017

Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: ASHEVILLE AIRPORT, NC US WBAN:03812

Date	For Hour (LST) Ending at																							
	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	0.00	T	T	0.00	0.00	0.00	0.00	T	T	0.00	T	0.00	T	0.00	T	0.00	0.00	0.00	0.00	0.00	T	T	0.00	0.02
02	0.01	0.04	0.09	0.10	0.02	0.03	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.01	0.01	0.01	0.05	0.09
03	0.11	0.15	0.01	0.02	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.03s	T	0.00	0.00	0.03	0.05	0.09	0.10	0.04
07	0.06	0.05	0.05	0.03	0.01	0.01	0.00	0.00	0.00	0.00	T	T	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.00
11	0.00	T	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	T	0.01
17	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.01	0.05	0.08	0.01	0.01	0.01	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.13	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	0.02	0.04	T	0.00	0.00	0.00	T	T	0.02	0.02	0.00	0.00	0.01	0.16	0.20	0.13	0.03	0.03	0.07
23	0.43	0.38	0.02	T	0.00	0.00	0.00	0.02	0.03	0.06	0.01	0.01	0.01	T	0.00	0.01	0.04	0.01	T	T	0.00	T	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	T	0.01	0.01	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.00	0.01	0.01	T	T
30	T	T	T	T	T	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	0.20	0.26	0.28	0.29	0.33	0.38	0.49	0.64	0.74	0.81	0.85	0.88
Ending Date Time (yyyy-mm-dd hh:mi)	2017-01-23 01:33	2017-01-23 01:37	2017-01-23 01:42	2017-01-23 01:47	2017-01-23 01:57	2017-01-23 01:59	2017-01-23 01:36	2017-01-23 01:37	2017-01-23 01:42	2017-01-23 01:59	2017-01-23 01:59	2017-01-23 01:59

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  
 M = Missing  
 s = Suspect  
 blank = No precipitation recorded

Daily Summary  
 February 2017

Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: ASHEVILLE AIRPORT, NC US WBAN:03812

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (in. Hg)		Wind	Maximum Wind Speed = MPH				
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL		Avg Spd	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	70	32	51	13.0				14	0	0729	1759		0.00	0.0	0	27.75		4.9	26	240	18	290	
02	52	41	46	7.8				19	0	0728	1800	RA:16	0.03	0.0	0	27.87		10.4	27	340	24	340	
03	43	27	35	-3.3				30	0	0728	1801		T	0.0	0	27.90		11.5	30	340	24	350	
04	42	21*	32	-6.4				33	0	0727	1802		0.00	0.0	0	28.04		7.5	23	340	16	340	
05	58	30	44	5.4				21	0	0726	1803		T	0.0	0	27.84		8.7	21	340	17	340	
06	68	28	48	9.3				17	0	0725	1804		T	0.0	0	27.85		6.0	20	180	16	190	
07	65	48	56	17.1				9	0	0724	1805	RA:16	0.04	0.0	0	27.67		9.6	38	210	28	200	
08	66	43	54	14.9				11	0	0723	1806	RA:16 FG:01 BR:13	0.14	0.0	0	27.50		3.9	18	190	14	180	
09	53	26	40	0.8				25	0	0722	1807	TS:03 RA:16 BR:13	0.07	0.0	0	27.65		22.4	49	340	38	340	
10	54	22	38	-1.4				27	0	0721	1808		0.00	0.0	0	27.99		8.3	29	340	21	350	
11	73	33	53	13.4				12	0	0720	1809		0.00	0.0	0	27.83		4.3	28	270	20	300	
12	78*	47	62	22.2				3	0	0719	1810		T	0.0	0	27.73		9.0	37	330	23	340	
13	56	34	45	5.1				20	0	0718	1811		0.00	0.0	0	27.84		14.4	43	340	29	350	
14	62	26	44	3.9				21	0	0717	1812		0.00	0.0	0	27.69		4.1	20	340	16	340	
15	49	36	42	1.7				23	0	0716	1813	RA:16 BR:13	0.16	0.0	0	27.42		15.1	37	330	32	330	
16	52	30	41	0.5				24	0	0715	1814		0.00	0.0	0	27.60		8.8	33	360	25	330	
17	68	28	48	7.3				17	0	0714	1815		0.00	0.0	0	27.69		4.3	14	360	12	340	
18	59	34	46	5.1				19	0	0713	1816	RA:16	T	0.0	0	27.68		3.9	20	180	16	180	
19	61	38	50	8.9				15	0	0711	1817		0.00	0.0	0	27.76		11.9	31	350	26	330	
20	70	31	50	8.7				15	0	0710	1818		0.00	0.0	0	27.91		2.5	16	100	10	130	
21	61	38	50	8.4				15	0	0709	1819		0.00	0.0	0	27.88		4.4	21	150	14	150	
22	57	50	54	12.2				11	0	0708	1820	RA:16 BR:13	0.18	0.0	0	27.72		1.4	9	180	7	160	
23	70	48	59	17.0				6	0	0707	1821	FG:01 BR:13	0.00	0.0	0	27.65		2.9	18	170	15	170	
24	71	41	56	13.8				9	0	0705	1822	BR:13	0.00	0.0	0	27.63		5.5	26	180	20	180	
25	65	36	50	7.6				15	0	0704	1823	RA:16	T	0.0	0	27.50		12.5	38	320	30	330	
26	54	28	41	-1.7				24	0	0703	1824		0.00	0.0	0	27.83		7.2	25	360	18	350	
27	55	30	42	-0.9				23	0	0702	1824		0.00	0.0	0	28.00		5.0	21	160	17	170	
28	69	36	52	8.9				13	0	0700	1825	RA:16	0.08	0.0	0	27.96		6.3	27	180	20	190	
	60.8	34.4	47.6										0.70			27.76	30.03						
	9.8	4.7	7.3										-3.06										
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		481s		-209s				>=90°	<=32°	<=32°	<=0°			>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog					
Cooling		0		0				0	0	13	0			7	3								
Date of 5-sec to 3-sec wind equipment change						Sea Level Pressure						Greatest...											
2008-10-16						Maximum		30.47		Date		04		Time		1106		24-Hr...		Snowfall		Snow Depth	
						Minimum		29.59		Date		15		Time		0954		Precip		0.21		Snowfall	
												Date											
												08-09											
Station Augmentation																							
ASHEVILLE FIRE STATION Lat: N/A Lon: N/A Elevation: N/A Distance: 0.25mi N Elements: SNOW Equipment: N/A																							

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
01	0054	FM-15	CLR:00	10.00		37	2.8	33	0.4	26	-3.3	65	0	000	27.74	6		30.00	7	0.00	30.02	
01	0100	FM-12				37	2.8	33	0.4	26	-3.3	65	0	000	27.71	6	+0.01	30.00	4			
01	0154	FM-15	CLR:00	10.00		35	1.7	31	-0.3	26	-3.3	70	0	000	27.74			30.01	7	0.00	30.02	
01	0254	FM-15	CLR:00	10.00		34	1.1	31	-0.7	26	-3.3	73	0	000	27.73			30.00	7	0.00	30.01	
01	0354	FM-15	CLR:00	10.00		33	0.6	30	-1.0	26	-3.3	75	0	000	27.73	8		29.98	7	0.00	30.00	
01	0454	FM-15	CLR:00	10.00		33	0.6	30	-1.0	26	-3.3	75	0	000	27.73			29.99	7	0.00	30.01	
01	0554	FM-15	CLR:00	10.00		32	0.0	30	-1.4	26	-3.3	79	0	000	27.73			30.01	7	0.00	30.01	
01	0654	FM-15	CLR:00	10.00		33	0.6	30	-1.0	26	-3.3	75	0	000	27.75	3		30.02	7	0.00	30.03	
01	0700	FM-12				33	0.6	30	-1.0	26	-3.3	75	0	000	27.72	3	-0.03	30.02	4			
01	0754	FM-15	CLR:00	10.00		33	0.6	30	-1.0	26	-3.3	75	0	000	27.76			30.04	7	0.00	30.04	
01	0854	FM-15	CLR:00	10.00		41	5.0	36	2.5	30	-1.1	65	0	000	27.78			30.06	7	0.00	30.06	
01	0954	FM-15	CLR:00	10.00		54	12.2	46	7.9	32	0.0	43	5	160	27.78	0		30.05	7	0.00	30.06	
01	1054	FM-15	CLR:00	10.00		63	17.2	54	12.4	33	0.6	33	16	250	27.77			30.03	7	0.00	30.05	
01	1154	FM-15	CLR:00	10.00		65	18.3	56	13.5	33	0.6	31	7	270	27.74			30.00	7	0.00	30.02	
01	1254	FM-15	CLR:00	10.00		67	19.4	58	14.6	33	0.6	28	15	300	27.73	8		29.97	7	0.00	30.00	
01	1300	FM-12				67	19.4	58	14.6	33	0.6	28	15	300	27.70	8	+0.06	29.97	4			
01	1354	FM-15	FEW:02 80	10.00		69s	20.6s	61	16.1	31	-0.6	24	8	VRB	27.70			29.94	7	0.00	29.97	
01	1454	FM-15	CLR:00	10.00		68	20.0	60	15.7	29	-1.7	23	14	220	27.69			29.94	7	0.00	29.96	
01	1554	FM-15	FEW:02 85	10.00		67	19.4	59	15.0	30	-1.1	25	15	240	27.70	5		29.95	7	0.00	29.97	
01	1654	FM-15	FEW:02 80	10.00		65	18.3	57	13.7	30	-1.1	27	11	240	27.73			29.99	7	0.00	30.00	
01	1754	FM-15	CLR:00	10.00		62	16.7	53	11.9	32	0.0	32	5	280	27.74			30.01	7	0.00	30.02	
01	1854	FM-15	CLR:00	10.00		60	15.6	51	10.8	33	0.6	36	8	270	27.77	3		30.04	7	0.00	30.05	
01	1900	FM-12				60	15.6	51	10.8	33	0.6	36	8	270	27.74	3	-0.08	30.04	4			
01	1954	FM-15	CLR:00	10.00		59	15.0	51	10.3	34	1.1	39	7	270	27.79			30.06	7	0.00	30.07	
01	2054	FM-15	CLR:00	10.00		58	14.4	50	9.8	34	1.1	41	7	270	27.81			30.07	7	0.00	30.09	
01	2154	FM-15	CLR:00	10.00		52	11.1	45	7.2	34	1.1	50	0	000	27.81	0		30.06	7	0.00	30.09	
01	2254	FM-15	BKN:07 70	10.00		51	10.6	45	7.0	36	2.2	56	0	000	27.81			30.05	7	0.00	30.09	
01	2354	FM-15	CLR:00	10.00		48	8.9	43	5.9	36	2.2	63	0	000	27.81			30.05	7	0.00	30.09	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
02	0054	FM-15	SCT:04 70	10.00		46	7.8	41	5.2	36	2.2	68	0	000		27.81	1		30.05	7	0.00	30.09
02	0100	FM-12	74			46	7.8	41	5.2	36	2.2	68	0	000		27.78	1	-0.00	30.05	4		
02	0154	FM-15	OVC:08 80	10.00		47	8.3	42	5.8	37	2.8	69	0	000		27.81			30.06	7	0.00	30.09
02	0254	FM-15	SCT:04 80	10.00		47	8.3	43	6.4	40	4.4	77	0	000		27.80			30.04	7	T	30.08
02	0354	FM-15	FEW:02 43 OVC:08 50	10.00		48	8.9	44	6.5	39	3.9	71	15	350	23	27.83	3		30.08	7	0.00	30.11
02	0452	FM-16	BKN:07 22 BKN:07 48 OVC:08 60	10.00		46	8.0	43	5.8	39	4.0	76	0	000		27.84				6		30.12
02	0454	FM-15	BKN:07 22 BKN:07 48 OVC:08 60	10.00		46	7.8	43	6.1	40	4.4	79	0	000		27.84			30.09	7	0.00	30.12
02	0536	FM-16	SCT:04 24 SCT:04 55	10.00		45	7.2	42	5.8	40	4.4	83	3	330		27.84				7		30.12
02	0554	FM-15	BKN:07 50 BKN:07 60	10.00	-RA:02  RA:61	45	7.2	42	5.8	40	4.4	83	5	350		27.85			30.10	7	T	30.13
02	0652	FM-16	BKN:07 20 BKN:07 28	10.00		46	8.0	43	5.8	39	4.0	76	7	350		27.86				6		30.14
02	0654	FM-15	BKN:07 20 BKN:07 28	10.00		46	7.8	43	6.1	40	4.4	79	8	340		27.86	3		30.12	7	T	30.15
02	0700	FM-12	26			46	7.8	43	6.1	40	4.4	79	8	340		27.84	3	-0.03	30.12	4		
02	0709	FM-16	SCT:04 40	10.00		45	7.2	42	5.8	40	4.4	83	7	350		27.88				7		30.16
02	0754	FM-15	SCT:04 40	10.00		45	7.2	42	5.3	38	3.3	77	8	360		27.88			30.14	7	0.00	30.16
02	0801	FM-16	OVC:08 17	10.00		46	7.8	42	5.6	38	3.3	73	8	350		27.88				7		30.16
02	0845	FM-16	OVC:08 14	10.00		46	7.8	42	5.6	38	3.3	73	10	350		27.89				7		30.17
02	0854	FM-15	OVC:08 14	10.00		46	7.8	42	5.4	37	2.8	71	13	360		27.89			30.15	7	0.00	30.17
02	0932	FM-16	OVC:08 15	10.00		46	7.8	41	5.2	36	2.2	68	14	350		27.90				7		30.19
02	0954	FM-15	BKN:07 16 BKN:07 25 OVC:08 36	10.00		47	8.3	42	5.6	36	2.2	66	14	350		27.90	3		30.18	7	0.00	30.19
02	1054	FM-15	OVC:08 19	10.00		47	8.3	42	5.6	36	2.2	66	15	350	25	27.91			30.19	7	0.00	30.20
02	1154	FM-15	OVC:08 16	10.00		48	8.9	43	5.9	36	2.2	63	14	330		27.90			30.18	7	0.00	30.19
02	1252	FM-16	SCT:04 16	10.00		48	9.0	42	5.6	34	1.0	58	15	350		27.89				6		30.17
02	1254	FM-15	SCT:04 16	10.00		49	9.4	43	6.0	34	1.1	56	17	340		27.89	8		30.16	7	0.00	30.17
02	1300	FM-12	15			49	9.4	43	6.0	34	1.1	56	17	340		27.86	8	+0.02	30.16	4		
02	1301	FM-16	BKN:07 16	10.00		49	9.4	43	6.0	34	1.1	56	18	330		27.89				7		30.17
02	1310	FM-16	SCT:04 16	10.00		51	10.6	44	6.8	34	1.1	52	18	340	24	27.89				7		30.17
02	1354	FM-15	SCT:04 22 OVC:08 70	10.00		50	10.0	44	6.4	34	1.1	54	17	340		27.88			30.14	7	0.00	30.16
02	1454	FM-15	SCT:04 60 OVC:08 80	10.00		51	10.6	44	6.8	34	1.1	52	17	340	24	27.86			30.14	7	0.00	30.15
02	1554	FM-15	BKN:07 65 OVC:08 80	10.00		50	10.0	43	6.2	32	0.0	50	20	350		27.88	5		30.15	7	0.00	30.16
02	1654	FM-15	FEW:02 60 OVC:08 80	10.00		49	9.4	42	5.6	29	-1.7	46	11	350		27.89			30.16	7	0.00	30.17
02	1754	FM-15	FEW:02 60 OVC:08 85	10.00		48	8.9	41	5.1	29	-1.7	48	10	350		27.89			30.16	7	0.00	30.17



02	1854	FM-15	OVC:08 60	10.00		47	8.3	40	4.7	29	-1.7	50	11	350	20	27.89	1		30.17	7	0.00	30.18
02	1900	FM-12	57			47	8.3	40	4.7	29	-1.7	50	11	350		27.86	1	-0.02	30.17	4		
02	1954	FM-15	OVC:08 55	10.00	-RA:02  RA:61	47	8.3	41	4.8	30	-1.1	52	15	340		27.89			30.18	7	T	30.18
02	2054	FM-15	BKN:07 55	10.00		46	7.8	40	4.5	31	-0.6	56	8	360		27.89			30.18	7	T	30.18
02	2154	FM-15	SCT:04 65 OVC:08 80	10.00		45	7.2	39	4.1	31	-0.6	58	13	330		27.89	0		30.18	7	0.00	30.18
02	2254	FM-15	OVC:08 48	10.00	-RA:02  RA:61	42	5.6	38	3.3	33	0.6	71	10	350		27.89			30.18	7	0.03	30.18
02	2354	FM-15	OVC:08 41	10.00	-RA:02  RA:61	41	5.0	37	2.7	31	-0.6	67	8	350		27.89			30.18	7	T	30.18

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
03	0054	FM-15	OVC:08 46	10.00		40	4.4	36	2.3	31	-0.6	70	6	350		27.88	8		30.16	7	T	30.16
03	0100	FM-12	41			40	4.4	36	2.3	31	-0.6	70	6	350		27.85	8	+0.01	30.16	4		
03	0145	FM-16	BKN:07 18 OVC:08 50	10.00		40	4.4	36	2.3	31	-0.6	70	7	340		27.86				7		30.15
03	0154	FM-15	BKN:07 18 OVC:08 50	10.00		40	4.4	36	2.3	31	-0.6	70	7	350		27.86			30.14	7	0.00	30.15
03	0254	FM-15	OVC:08 17	10.00		40	4.4	36	2.1	30	-1.1	68	9	350		27.86			30.13	7	0.00	30.14
03	0354	FM-15	OVC:08 18	10.00		40	4.4	36	2.0	29	-1.7	65	6	350		27.84	6		30.12	7	0.00	30.12
03	0454	FM-15	OVC:08 21	10.00		40	4.4	35	1.8	28	-2.2	63	7	350		27.86			30.14	7	0.00	30.14
03	0554	FM-15	OVC:08 22	10.00		40	4.4	35	1.5	25	-3.9	55	11	350		27.86			30.16	7	0.00	30.15
03	0654	FM-15	OVC:08 21	10.00		40	4.4	34	1.3	23	-5.0	51	10	350		27.89	1		30.17	7	0.00	30.17
03	0700	FM-12	26			40	4.4	34	1.3	23	-5.0	51	10	350		27.86	1	-0.04	30.17	4		
03	0754	FM-15	OVC:08 22	10.00		39	3.9	33	0.8	22	-5.6	50	8	360		27.89			30.19	7	0.00	30.18
03	0854	FM-15	OVC:08 22	10.00		40	4.4	34	1.2	21	-6.1	47	8	350		27.91			30.20	7	0.00	30.20
03	0954	FM-15	OVC:08 23	10.00		40	4.4	34	1.3	23	-5.0	51	7	330		27.91	1		30.20	7	0.00	30.20
03	1054	FM-15	OVC:08 23	10.00		41	5.0	35	1.7	22	-5.6	47	7	350		27.90			30.20	7	0.00	30.19
03	1154	FM-15	OVC:08 23	10.00		42	5.6	36	2.2	23	-5.0	47	9	340		27.89			30.18	7	0.00	30.17
03	1254	FM-15	OVC:08 23	10.00		42	5.6	36	2.1	23	-5.0	47	15	340		27.86	8		30.16	7	0.00	30.15
03	1300	FM-12	26			42	5.6	36	2.1	23	-5.0	47	15	340		27.84	8	+0.04	30.16	4		
03	1354	FM-15	OVC:08 28	10.00		41	5.0	35	1.7	22	-5.6	47	13	340	22	27.85			30.14	7	0.00	30.13
03	1436	FM-16	OVC:08 30	10.00		41	5.0	35	1.6	20	-6.7	43	18	350	24	27.85				7		30.13
03	1454	FM-15	OVC:08 30	10.00		42	5.6	36	2.0	20	-6.7	41	20	340	28	27.85			30.14	7	0.00	30.13
03	1554	FM-15	SCT:04 35 BKN:07 60	10.00		41	5.0	35	1.5	19	-7.2	41	17	350	26	27.86	5		30.15	7	0.00	30.14
03	1654	FM-15	OVC:08 60	10.00		40	4.4	34	1.0	17	-8.3	40	17	360	26	27.89			30.18	7	0.00	30.17
03	1754	FM-15	OVC:08 60	10.00		35	1.7	29	-1.5	9	-12.8	34	16	360	24	27.92			30.23	7	0.00	30.21
03	1854	FM-15	BKN:07 55	10.00		33	0.6	28	-2.2	0	-17.8	24	11	010	21	27.95	1		30.26	7	0.00	30.24
03	1900	FM-12	57			33	0.6	28	-2.2	0	-17.8	24	11	010		27.92	1	-0.09	30.26	4		
03	1954	FM-15	CLR:00	10.00		31	-0.6	26	-3.3	2	-16.7	29	17	360	28	27.98			30.30	7	0.00	30.27
03	2054	FM-15	CLR:00	10.00		30	-1.1	25	-3.9	2	-16.7	30	15	340	22	28.00			30.32	7	0.00	30.29
03	2154	FM-15	CLR:00	10.00		29	-1.7	24	-4.3	1	-17.2	30	11	360		28.02	1		30.34	7	0.00	30.31
03	2254	FM-15	CLR:00	10.00		29	-1.7	24	-4.4	2	-16.7	31	15	350	22	28.02			30.35	7	0.00	30.32
03	2354	FM-15	CLR:00	10.00		28	-2.2	23	-4.9	3	-16.1	34	11	360	22	28.04			30.37	7	0.00	30.34

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
04	0054	FM-15	CLR:00	10.00		27	-2.8	22	-5.4	4	-15.6	37	11	360		28.04	0		30.36	7	0.00	30.33
04	0100	FM-12				27	-2.8	22	-5.4	4	-15.6	37	11	360		28.01		0.02	30.36	4		
04	0154	FM-15	CLR:00	10.00		25	-3.9	21	-6.4	4	-15.6	40	11	350		28.04			30.37	7	0.00	30.33
04	0254	FM-15	CLR:00	10.00		24	-4.4	20	-6.8	4	-15.6	42	10	340		28.04			30.37	7	0.00	30.33
04	0354	FM-15	CLR:00	10.00		24	-4.4	20	-6.8	3	-16.1	40	9	340		28.04	3		30.37	7	0.00	30.34
04	0454	FM-15	CLR:00	10.00		23	-5.0	19	-7.3	3	-16.1	42	10	360		28.04			30.37	7	0.00	30.33
04	0554	FM-15	CLR:00	10.00		23	-5.0	19	-7.3	2	-16.7	40	8	010		28.05			30.40	7	0.00	30.35
04	0654	FM-15	CLR:00	10.00		22	-5.6	18	-7.8	4	-15.6	46	9	010		28.07	3		30.42	7	0.00	30.37
04	0700	FM-12				22	-5.6	18	-7.8	4	-15.6	46	9	010		28.04	3	-0.02	30.42	4		
04	0754	FM-15	CLR:00	10.00		22	-5.6	18	-7.7	5	-15.0	48	5	VRB		28.09			30.45	7	0.00	30.39
04	0854	FM-15		10.00		26	-3.3	21	-5.9	0	-17.8	32	5	010		28.11			30.46	7	0.00	30.41
04	0954	FM-15	CLR:00	10.00		28	-2.2	23	-4.9	2	-16.7	32	0	000		28.12			30.47	7	0.00	30.42
04	1054	FM-15	CLR:00	10.00		31	-0.6	26	-3.3	2	-16.7	29	3	200		28.12			30.47	7	0.00	30.42
04	1154	FM-15	CLR:00	10.00		36	2.2	31	-0.3	-2	-18.9	19	5	VRB		28.11			30.45	7	0.00	30.41
04	1254	FM-15	CLR:00	10.00		40	4.4	38	3.3	-10	-23.3	11	13	160		28.06	8		30.40	7	0.00	30.36
04	1300	FM-12				40	4.4	38	3.3	-10	-23.3	11	13	160		28.03	8	+0.06	30.40	4		
04	1354	FM-15	CLR:00	10.00		39	3.9	37	3.0	-13	-25.0	10	7	150		28.04			30.37	7	0.00	30.33
04	1454	FM-15	CLR:00	10.00		41	5.0	38	3.5	-7	-21.7	12	8	VRB		28.01			30.34	7	0.00	30.30
04	1554	FM-15	CLR:00	10.00		41	5.0	38	3.2	-5	-20.6	14	10	VRB	18	27.99	6		30.32	7	0.00	30.28
04	1654	FM-15	CLR:00	10.00		40	4.4	36	2.4	-4	-20.0	15	8	130	17	27.99			30.32	7	0.00	30.28
04	1754	FM-15	CLR:00	10.00		38	3.3	34	1.0	-3	-19.4	17	9	150		27.99			30.32	7	0.00	30.28
04	1854	FM-15	CLR:00	10.00		35	1.7	30	-1.0	-1	-18.3	21	7	150		28.00	3		30.34	7	0.00	30.29
04	1900	FM-12				35	1.7	30	-1.0	-1	-18.3	21	7	150		27.97	3	-0.01	30.34	4		
04	1954	FM-15	CLR:00	10.00		33	0.6	28	-2.2	1	-17.2	25	7	160		28.01			30.35	7	0.00	30.30
04	2054	FM-15	CLR:00	10.00		30	-1.1	25	-3.9	3	-16.1	31	5	140		28.00			30.34	7	0.00	30.29
04	2154	FM-15	CLR:00	10.00		30	-1.1	25	-3.9	2	-16.7	30	6	140		27.98	8		30.32	7	0.00	30.27
04	2254	FM-15	CLR:00	10.00		27	-2.8	22	-5.3	8	-13.3	45	6	160		27.96			30.29	7	0.00	30.25
04	2354	FM-15	SCT:04 75 BKN:07 90	10.00		30	-1.1	25	-3.9	4	-15.6	33	7	140		27.95			30.28	7	0.00	30.24

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
05	0054	FM-15	OVC:08 90	10.00		32	0.0	27	-2.9	5	-15.0	32	7	150		27.91	8		30.22	7	0.00	30.20
05	0100	FM-12				32	0.0	27	-2.9	5	-15.0	32	7	150		27.88	8	+0.07	30.22	4		
05	0154	FM-15	FEW:02 65 OVC:08 85	10.00		33	0.6	28	-2.4	7	-13.9	33	9	160		27.89			30.19	7	0.00	30.17
05	0254	FM-15	BKN:07 60 OVC:08 80	10.00		33	0.6	28	-2.4	11	-11.7	40	7	160		27.88			30.18	7	T	30.16
05	0354	FM-15	BKN:07 42 OVC:08 75	10.00		33	0.6	28	-2.4	11	-11.7	40	6	180		27.86	6		30.16	7	T	30.14
05	0454	FM-15	OVC:08 36	10.00		33	0.6	28	-2.2	16	-8.9	49	3	340		27.85			30.15	7	0.00	30.13
05	0554	FM-15	SCT:04 35 BKN:07 44 OVC:08 80	10.00		32	0.0	28	-2.5	18	-7.8	56	3	340		27.86			30.16	7	0.00	30.14
05	0654	FM-15	BKN:07 43	10.00		32	0.0	28	-2.4	19	-7.2	59	5	360		27.85	8		30.16	7	0.00	30.13
05	0700	FM-12	41			32	0.0	28	-2.4	19	-7.2	59	5	360		27.82	8	+0.01	30.16	4		
05	0754	FM-15	BKN:07 41	10.00		32	0.0	27	-2.6	16	-8.9	52	5	350		27.85			30.16	7	0.00	30.13
05	0854	FM-15	SCT:04 41	10.00		36	2.2	30	-0.9	15	-9.4	42	7	350		27.86			30.17	7	0.00	30.14
05	0954	FM-15	FEW:02 40	10.00		39	3.9	33	0.5	15	-9.4	38	8	350		27.86	2		30.16	7	0.00	30.14
05	1054	FM-15	CLR:00	10.00		46	7.8	39	3.9	22	-5.6	38	9	340		27.85			30.15	7	0.00	30.13
05	1154	FM-15	CLR:00	10.00		51	10.6	44	6.4	28	-2.2	41	13	330		27.83			30.12	7	0.00	30.11
05	1254	FM-15	CLR:00	10.00		54	12.2	46	7.9	29	-1.7	38	9	340		27.80	8		30.08	7	0.00	30.08
05	1300	FM-12				54	12.2	46	7.9	29	-1.7	38	9	340		27.77	8	+0.05	30.08	4		
05	1354	FM-15	CLR:00	10.00		56	13.3	48	8.8	29	-1.7	36	7	320		27.77			30.05	7	0.00	30.05
05	1454	FM-15	CLR:00	10.00		57	13.9	49	9.3	31	-0.6	37	10	350		27.76			30.04	7	0.00	30.04
05	1554	FM-15	CLR:00	10.00		57	13.9	49	9.3	32	0.0	39	13	340		27.76	6		30.03	7	0.00	30.04
05	1654	FM-15	CLR:00	10.00		56	13.3	48	8.9	32	0.0	40	13	350		27.77			30.05	7	0.00	30.05
05	1754	FM-15	CLR:00	10.00		53	11.7	45	7.5	32	0.0	45	9	350		27.79			30.08	7	0.00	30.07
05	1854	FM-15	CLR:00	10.00		49	9.4	43	5.9	33	0.6	55	10	340		27.82	3		30.11	7	0.00	30.10
05	1900	FM-12				49	9.4	43	5.9	33	0.6	55	10	340		27.79	3	-0.06	30.11	4		
05	1954	FM-15	CLR:00	10.00		46	7.8	41	4.8	33	0.6	61	10	340		27.84			30.14	7	0.00	30.12
05	2054	FM-15	CLR:00	10.00		45	7.2	40	4.6	34	1.1	66	9	350		27.85			30.14	7	0.00	30.13
05	2154	FM-15	CLR:00	10.00		43	6.1	39	3.7	33	0.6	68	11	350		27.86	1		30.15	7	0.00	30.15
05	2254	FM-15	CLR:00	10.00		42	5.6	38	3.3	33	0.6	71	13	340		27.86			30.15	7	0.00	30.15
05	2354	FM-15	CLR:00	10.00		42	5.6	38	3.3	33	0.6	71	11	340		27.86			30.14	7	0.00	30.14

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
06	0054	FM-15	CLR:00	10.00		41	5.0	37	2.8	32	0.0	70	11	350		27.85	8		30.12	7	0.00	30.13
06	0100	FM-12				41	5.0	37	2.8	32	0.0	70	11	350		27.82	8	+0.01	30.12	4		
06	0154	FM-15	CLR:00	10.00		39	3.9	36	2.2	32	0.0	76	3	010		27.86			30.13	7	0.00	30.14
06	0254	FM-15	CLR:00	10.00		37	2.8	34	1.3	31	-0.6	79	3	160		27.86			30.15	7	0.00	30.15
06	0354	FM-15	CLR:00	10.00		35	1.7	33	0.4	30	-1.1	82	3	320		27.88	1		30.15	7	0.00	30.16
06	0454	FM-15	CLR:00	10.00		31	-0.6	29	-1.5	27	-2.8	85	0	000		27.89			30.17	7	0.00	30.17
06	0554	FM-15	CLR:00	10.00		30	-1.1	28	-2.0	26	-3.3	85	0	000		27.89			30.19	7	0.00	30.18
06	0654	FM-15	CLR:00	10.00		29	-1.7	28	-2.4	26	-3.3	89	0	000		27.91	3		30.21	7	0.00	30.20
06	0700	FM-12				29	-1.7	28	-2.4	26	-3.3	89	0	000		27.88	3	-0.04	30.21	4		
06	0754	FM-15	CLR:00	10.00		30	-1.1	28	-2.0	26	-3.3	85	0	000		27.91			30.22	7	0.00	30.20
06	0854	FM-15	CLR:00	10.00		33	0.6	32	-0.2	30	-1.1	89	0	000		27.93			30.24	7	0.00	30.22
06	0954	FM-15	CLR:00	10.00		42	5.6	38	3.2	32	0.0	68	0	000		27.93	0		30.22	7	0.00	30.22
06	1054	FM-15	CLR:00	10.00		49	9.4	43	5.9	33	0.6	55	5	190		27.92			30.20	7	0.00	30.21
06	1154	FM-15	CLR:00	10.00		55	12.8	47	8.4	29	-1.7	37	7	170		27.89			30.17	7	0.00	30.18
06	1254	FM-15	CLR:00	10.00		64	17.8	56	13.4	28	-2.2	26	5	VRB		27.85	8		30.10	7	0.00	30.13
06	1300	FM-12				64	17.8	56	13.4	28	-2.2	26	5			27.82	8	+0.08	30.10	4		
06	1354	FM-15	CLR:00	10.00		67s	19.4s	60	15.6	26	-3.3	21	14	200		27.81			30.07	7	0.00	30.09
06	1454	FM-15	FEW:02 70	10.00		66s	18.9s	58	14.5	29	-1.7	25	11	210		27.81			30.06	7	0.00	30.09
06	1554	FM-15	OVC:08 65	10.00		62	16.7	54	12.0	30	-1.1	30	11	190		27.82	5		30.08	7	0.00	30.10
06	1654	FM-15	FEW:02 65 OVC:08 85	10.00		59	15.0	51	10.3	32	0.0	36	13	190		27.82			30.10	7	0.00	30.10
06	1754	FM-15	BKN:07 55 OVC:08 75	10.00		57	13.9	49	9.4	34	1.1	42	11	180		27.83			30.12	7	T	30.11
06	1854	FM-15	SCT:04 50 BKN:07 60 OVC:08 120	10.00		54	12.2	47	8.4	38	3.3	55	9	160		27.84	1		30.12	7	0.00	30.12
06	1900	FM-12	57			54	12.2	47	8.4	38	3.3	55	9	160		27.81	1	-0.02	30.12	4		
06	1954	FM-15	BKN:07 50 BKN:07 70	10.00		51	10.6	45	7.5	39	3.9	64	7	170		27.83			30.12	7	0.00	30.11
06	2054	FM-15	BKN:07 47	10.00		51	10.6	46	7.8	41	5.0	69	8	170		27.82			30.10	7	0.00	30.10
06	2154	FM-15	CLR:00	10.00		51	10.6	47	8.5	44	6.7	77	8	190		27.82	5		30.09	7	0.00	30.10
06	2254	FM-15	CLR:00	10.00		50	10.0	47	8.2	44	6.7	80	9	180		27.81			30.07	7	0.00	30.09
06	2354	FM-15	CLR:00	10.00		49	9.4	46	7.9	44	6.7	83	5	120		27.79			30.05	7	0.00	30.07

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
07	0054	FM-15	CLR:00	10.00		51	10.6	48	9.0	46	7.8	83	0	000	27.78	8		30.02	7	0.00	30.06	
07	0100	FM-12				51	10.6	48	9.0	46	7.8	83	0	000	27.75	8	+0.04	30.02	4			
07	0154	FM-15	CLR:00	10.00		53	11.7	50	10.1	48	8.9	83	8	160	27.77			30.00	7	0.00	30.05	
07	0254	FM-15	CLR:00	10.00		53	11.7	50	10.1	48	8.9	83	10	180	27.75			29.99	7	0.00	30.03	
07	0354	FM-15	CLR:00	10.00		55	12.8	51	10.6	48	8.9	77	6	140	27.74	8		29.98	7	0.00	30.02	
07	0454	FM-15	CLR:00	10.00		55	12.8	52	10.9	49	9.4	80	5	140	27.73			29.97	7	0.00	30.01	
07	0554	FM-15	CLR:00	10.00		55	12.8	52	10.9	49	9.4	80	5	140	27.72			29.96	7	0.00	29.99	
07	0654	FM-15	CLR:00	10.00		55	12.8	52	10.9	49	9.4	80	7	200	27.70	8		29.94	7	0.00	29.97	
07	0700	FM-12				55	12.8	52	10.9	49	9.4	80	7	200	27.67	8	+0.04	29.94	4			
07	0754	FM-15	CLR:00	10.00		56	13.3	52	11.1	49	9.4	77	11	190	27.71			29.95	7	0.00	29.98	
07	0854	FM-15	CLR:00	10.00		58	14.4	53	11.4	48	8.9	70	8	190	27.71	17		29.95	7	0.00	29.98	
07	0954	FM-15	CLR:00	10.00		60	15.6	54	12.1	48	8.9	65	11	200	27.71	0		29.94	7	0.00	29.98	
07	1054	FM-15	CLR:00	10.00		61	16.1	54	12.2	47	8.3	60	17	190	27.69			29.93	7	0.00	29.96	
07	1154	FM-15	CLR:00	10.00		65	18.3	56	13.3	37	2.8	36	22	200	27.67			29.90	7	0.00	29.94	
07	1254	FM-15		10.00		63	17.2	55	12.7	45	7.2	52	20	190	27.64			29.87	7	0.00	29.91	
07	1300	FM-12				63	17.2	55	12.7	45	7.2	52	20	190	27.61			29.87	4			
07	1354	FM-15	CLR:00	10.00		65	18.3	56	13.3	41	5.0	42	21	190	27.60			29.83	7	0.00	29.87	
07	1454	FM-15	BKN:07 100	10.00		63	17.2	54	12.4	41	5.0	45	18	200	27.58			29.81	7	0.00	29.84	
07	1554	FM-15	OVC:08 90	10.00		61	16.1	53	11.9	45	7.2	56	16	200	27.58	6		29.80	7	0.00	29.84	
07	1654	FM-15	FEW:02 42 BKN:07 55 OVC:08 65	10.00		59	15.0	52	11.4	46	7.8	62	10	190	27.58			29.81	7	0.00	29.84	
07	1754	FM-15	OVC:08 80	10.00	-RA:02  RA:61	56	13.3	52	11.1	49	9.4	77	10	190	27.58			29.80	7	T	29.84	
07	1854	FM-15	OVC:08 75	10.00	-RA:02  RA:61	54	12.2	52	10.9	50	10.0	87	6	180	27.58	3		29.81	7	0.01	29.85	
07	1900	FM-12	74		RA:61	54	12.2	52	10.9	50	10.0	87	6	180	27.55	3	-0.00	29.81	4			
07	1949	FM-16	SCT:04 7 OVC:08 70	7.00	-RA:02  RA:61	54	12.0	53	11.5	52	11.0	94	6	160	27.55				7	0.03	29.81	
07	1954	FM-15	SCT:04 7 OVC:08 70	7.00	-RA:02  RA:61	54	12.2	52	11.2	51	10.6	90	3	VRB	27.56			29.79	7	0.03	29.82	
07	2005	FM-16	BKN:07 7 BKN:07 16 OVC:08 75	8.00	-RA:02  RA:61	54	12.2	52	11.2	51	10.6	90	0	000	27.56				7	T	29.82	
07	2030	FM-16	SCT:04 9 BKN:07 15 BKN:07 120	10.00		54	12.2	52	10.9	50	10.0	87	6	150	27.53				7	T	29.79	
07	2038	FM-16	FEW:02 11 FEW:02 17 SCT:04 110	10.00		54	12.2	52	10.9	50	10.0	87	7	150	27.52				7	T	29.78	
07	2054	FM-15	SCT:04 120	10.00		53	11.7	51	10.7	50	10.0	89	5	160	27.53			29.75	7	T	29.79	
07	2154	FM-15	CLR:00	10.00		53	11.7	51	10.3	49	9.4	86	7	160	27.53	8		29.75	7	0.00	29.79	
07	2254	FM-15	FEW:02 75	10.00		52	11.1	50	9.8	48	8.9	86	3	140	27.53			29.75	7	0.00	29.79	
07	2354	FM-15	CLR:00	9.00		49	9.4	48	8.8	47	8.3	93	0	000	27.53			29.75	7	0.00	29.79	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
08	0042	FM-16	FEW:02 3	2.50	BR:1	48	8.9	47	8.2	46	7.8	93	0	000	27.53				7		29.79	
08	0052	FM-16	FEW:02 3	3.00	BR:1	48	9.0	46	7.9	45	7.0	87	0	000	27.52				6		29.78	
08	0054	FM-15	FEW:02 3	4.00	BR:1	48	8.9	46	7.9	45	7.2	89	0	000	27.52	8		29.75	7	0.00	29.78	
08	0100	FM-12	2			48	8.9	46	7.9	45	7.2	89	0	000	27.49	8	+0.01	29.75	4			
08	0116	FM-16	FEW:02 5	1.50	BR:1	47	8.3	46	7.7	45	7.2	93	0	000	27.52				7		29.78	
08	0118	FM-16	VV:09 3	0.75	BR:1	47	8.3	46	7.7	45	7.2	93	0	000	27.52				7		29.78	
08	0123	FM-16	VV:09 3	0.25	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	0	000	27.52				7		29.78	
08	0133	FM-16	VV:09 4	0.25	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	0	000	27.53				7		29.79	
08	0141	FM-16	VV:09 5	0.25	FG:2  FG:30	47	8.3	46	8.0	46	7.8	97	0	000	27.52				7		29.78	
08	0150	FM-16	VV:09 5	0.50	FG:2  FG:30	46	8.0	45	7.5	45	7.0	93	0	000	27.53				7		29.79	
08	0151	FM-15	VV:09 5	0.50	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	3	290	27.53			29.75	7	0.00	29.79	
08	0159	FM-16	OVC:08 5	0.50	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	3	340	27.53				7		29.79	
08	0219	FM-16	VV:09 4	0.25	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	0	000	27.52				7		29.78	
08	0228	FM-16	VV:09 2	0.50	FG:2  FG:30	47	8.3	46	7.7	45	7.2	93	0	000	27.51				7		29.77	
08	0234	FM-16	OVC:08 2	1.75	BR:1	47	8.3	46	7.7	45	7.2	93	3	010	27.51				7		29.77	
08	0236	FM-16	OVC:08 2	3.00	BR:1	47	8.3	46	7.7	45	7.2	93	5	360	27.52				7		29.78	
08	0240	FM-16	OVC:08 2	1.25	BR:1	47	8.3	46	7.7	45	7.2	93	5	350	27.52				7		29.78	
08	0242	FM-16	VV:09 2	0.75	BR:1	47	8.3	46	7.7	45	7.2	93	6	360	27.52				7		29.78	
08	0252	FM-16	VV:09 2	0.50	FG:2  FG:30	48	9.0	47	8.2	46	8.0	94	5	010	27.51				7		29.77	
08	0254	FM-15	VV:09 2	0.25	FG:2  FG:30	48	8.9	47	8.2	46	7.8	93	3	360	27.51			29.73	7	0.00	29.77	
08	0352	FM-16	VV:09 2	0.50	FG:2  FG:30	45	7.0	44	6.6	43	6.0	93	5	310	27.49				6		29.75	
08	0354	FM-15	VV:09 2	0.50	FG:2  FG:30	45	7.2	44	6.6	43	6.1	93	3	310	27.49	8		29.72	7	0.00	29.75	
08	0422	FM-16	VV:09 2	0.25	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	0	000	27.49				7		29.75	
08	0433	FM-16	VV:09 2	0.25	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	5	320	27.49				7		29.75	
08	0443	FM-16	VV:09 2	0.25	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	6	340	27.49				7		29.75	
08	0454	FM-15	VV:09 2	0.50	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	5	340	27.49			29.72	7	0.00	29.75	
08	0511	FM-16	VV:09 1	0.75	BR:1	45	7.2	44	6.6	43	6.1	93	8	340	27.50				7		29.76	
08	0531	FM-16	VV:09 1	0.25	FG:2  FG:30	45	7.2	44	6.9	44	6.7	97	8	340	27.51				7		29.77	
08	0542	FM-16	VV:09 1	0.50	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	0	000	27.52				7		29.78	
08	0554	FM-15	VV:09 2	0.50	FG:2  FG:30	46	7.8	45	7.1	44	6.7	93	0	000	27.50			29.74	7	0.00	29.76	
08	0611	FM-16	VV:09 2	0.25	FG:2  FG:30	45	7.2	44	6.6	43	6.1	93	3	330	27.50				7		29.76	
08	0624	FM-16	2	0.50	FG:30	45	7.2			44	6.7	97	3	260					7		29.76	
08	0642	FM-16	2	0.25	FG:30	44	6.7			43	6.1	96	5	240					7		29.77	
08	0652	FM-16	2	0.50	FG:30	45	7.0			43	6.0	93	0	000					7		29.76	
08	0654	FM-15	1	0.50	FG:30	44	6.7			42	5.6	93	0	000			0.01	29.74	7	0.00	29.76	
08	0700	FM-12	1		FG:41	44	6.7	43	6.1	42	5.6	93	0	000	27.47	1	-0.01	29.74	4			
08	0739	FM-16	OVC:08 1	1.75V	BR:1	43	6.1	42	5.8	42	5.6	97	0	000	27.53				7		29.79	
08	0746	FM-16	1	0.25	FG:30	43	6.1			41	5.0	93	0	000					7		29.79	
08	0754	FM-15	2	0.25	FG:30	43	6.1			41	5.0	93	0	000				29.78	7	0.00	29.80	
08	0757	FM-16	SCT:04 2	1.50	BR:1	43	6.1	42	5.5	41	5.0	93	0	000	27.54				7		29.80	
08	0852	FM-16	SCT:04 2	2.00	BR:1	45	7.0	44	6.6	43	6.0	93	0	000	27.55				6		29.81	
08	0854	FM-15	SCT:04 2	2.00	BR:1	45	7.2	44	6.6	43	6.1	93	0	000	27.55			29.80	7	0.00	29.81	
08	0901	FM-16	FEW:02 2	10.00		46	7.8	45	7.1	44	6.7	93	0	000	27.55				7		29.81	
08	0954	FM-15	CLR:00	10.00		48	8.9	46	7.9	45	7.2	89	0	000	27.57	1		29.81	7	0.00	29.83	

08	1003	FM-16	FEW:02 2	10.00		48	8.9	46	7.9	45	7.2	89	0	000		27.57				7		29.83
08	1054	FM-15	CLR:00	10.00		50	10.0	48	9.0	47	8.3	89	0	000		27.57			29.81	7	0.00	29.83
08	1154	FM-15	CLR:00	10.00		57	13.9	53	11.9	51	10.6	81	8	350		27.56			29.79	7	0.00	29.82
08	1254	FM-15	CLR:00	10.00		63	17.2	56	13.2	49	9.4	60	9	360		27.53	8		29.75	7	0.00	29.79
08	1300	FM-12				63	17.2	56	13.2	49	9.4	60	9	360		27.50	8	+0.04	29.75	4		
08	1354	FM-15	CLR:00	10.00		64	17.8	56	13.4	48	8.9	56	3	250		27.51			29.73	7	0.00	29.77
08	1454	FM-15	FEW:02 60	10.00		64	17.8	56	13.3	47	8.3	54	5	200		27.50			29.72	7	0.00	29.76
08	1554	FM-15	CLR:00	10.00		64	17.8	56	13.4	48	8.9	56	9	160		27.48	6		29.71	7	0.00	29.74
08	1654	FM-15	FEW:02 31 SCT:04 38 BKN:07 47	10.00		63	17.2	56	13.4	50	10.0	63	5	120		27.47			29.69	7	0.00	29.73
08	1754	FM-15	CLR:00	10.00		61	16.1	55	12.8	50	10.0	67	7	130		27.45			29.68	7	0.00	29.71
08	1834	FM-16		10.00	RA:62	58	14.4			53	11.7	84	6	150						7	0.03	29.72
08	1854	FM-15		10.00	-RA:02  RA:61	57	13.9	54	12.2	52	11.1	83	10	180		27.46			29.70	7	0.10	29.72
08	1900	FM-12			RA:61	57	13.9	54	12.2	52	11.1	83	10	180		27.43			29.70	4		
08	1954	FM-15		10.00		54	12.2	52	11.2	51	10.6	90	5	120		27.44			29.68	7	T	29.70
08	2026	FM-16	BKN:07 9 BKN:07 95	10.00		54	12.2	52	11.2	51	10.6	90	0	000		27.44				7		29.70
08	2047	FM-16	OVC:08 10	10.00		54	12.2	52	11.2	51	10.6	90	0	000		27.45				7		29.71
08	2054	FM-15	BKN:07 10	10.00		53	11.7	51	10.7	50	10.0	89	3	110		27.43			29.67	7	0.00	29.69
08	2108	FM-16	SCT:04 10	10.00		53	11.7	51	10.7	50	10.0	89	0	000		27.44				7		29.70
08	2154	FM-15	SCT:04 10	10.00		53	11.7	51	10.7	50	10.0	89	0	000		27.42			29.65	7	0.00	29.68
08	2254	FM-15	CLR:00	10.00		53	11.7	51	10.7	50	10.0	89	0	000		27.40			29.62	7	0.00	29.65
08	2354	FM-15	BKN:07 50 OVC:08 60	4.00	RA:02 BR:1  RA:62	52	11.1	51	10.4	50	10.0	93	0	000		27.42			29.63	7	0.04	29.67



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
09	0001	FM-16	BKN:07 50 OVC:08 65	5.00	VC-RA:02 BR:1  RA:61	52	11.1	51	10.4	50	10.0	93	6	330		27.43			7	0.01	29.69	
09	0017	FM-16	SCT:04 43 BKN:07 55 OVC:08 70	9.00	-RA:02  RA:61	53	11.7	51	10.3	49	9.4	86	10	340		27.42			7	0.02	29.68	
09	0038	FM-16	SCT:04 9 BKN:07 20 OVC:08 41	5.00	RA:02 BR:1  RA:62	52	11.1	50	10.1	49	9.4	89	14	350	23	27.44			7	0.05	29.70	
09	0054	FM-15	SCT:04 9 BKN:07 21 OVC:08 42	10.00	-RA:02  RA:61	51	10.6	49	9.3	47	8.3	86	16	350	23	27.44	3		29.65	7	0.06	29.70
09	0100	FM-12	8		RA:61	51	10.6	49	9.3	47	8.3	86	16	350		27.42	3	-0.01	29.65	4		
09	0108	FM-16	SCT:04 18 BKN:07 38 OVC:08 80	10.00	-RA:02  RA:61	50	10.0	48	8.7	46	7.8	86	13	340		27.42			7	0.01	29.67	
09	0154	FM-15	FEW:02 110	10.00		49	9.4	46	7.9	44	6.7	83	10	350		27.41			29.62	7	0.01	29.66
09	0254	FM-15	FEW:02 23 BKN:07 37 OVC:08 47	10.00		48	8.9	45	7.1	42	5.6	80	11	350		27.42			29.64	7	0.00	29.68
09	0301	FM-16	SCT:04 21 BKN:07 28 OVC:08 37	10.00		48	8.9	44	6.9	41	5.0	77	17	350	29	27.42				7		29.68
09	0336	FM-16	SCT:04 23 BKN:07 30	10.00	-RA:02  RA:61	44	6.7	40	4.4	35	1.7	71	29	330	39	27.44				7	T	29.70
09	0354	FM-15	SCT:04 37	10.00		43	6.1	39	4.0	35	1.7	74	24	340		27.47	3		29.70	7	T	29.73
09	0454	FM-15	OVC:08 32	10.00	-RA:02  RA:61	40	4.4	36	2.5	32	0.0	73	26	340	44	27.52			29.75	7	T	29.78
09	0502	FM-16	FEW:02 22 OVC:08 29	10.00	-RA:02  RA:61	39	3.9	36	2.1	32	0.0	76	31	340	38	27.52				7	T	29.78
09	0530	FM-16	SCT:04 25 BKN:07 34 BKN:07 41	10.00		39	3.9	35	1.6	29	-1.7	67	24	340	36	27.52				7	T	29.78
09	0554	FM-15	SCT:04 22 SCT:04 30	10.00	-RA:02  RA:61	38	3.3	34	1.3	29	-1.7	70	26	320	40	27.53			29.77	7	T	29.79
09	0654	FM-15	CLR:00	10.00		36	2.2	32	0.1	26	-3.3	67	32	340	43	27.57	1		29.82	7	T	29.83
09	0700	FM-12				36	2.2	32	0.1	26	-3.3	67	32	340		27.54	1	-0.09	29.82	4		
09	0754	FM-15	CLR:00	10.00		34	1.1	30	-1.1	23	-5.0	64	20	350	31	27.66			29.93	7	0.00	29.93
09	0854	FM-15	CLR:00	10.00		36	2.2	31	-0.5	22	-5.6	57	17	360	34	27.70			29.96	7	0.00	29.97
09	0954	FM-15	CLR:00	10.00		36	2.2	30	-0.8	17	-8.3	46	23	350	30	27.73	1		30.00	7	0.00	30.00
09	1054	FM-15	CLR:00	10.00		37	2.8	31	-0.3	19	-7.2	48	21	360	29	27.73			30.01	7	0.00	30.01
09	1154	FM-15	CLR:00	10.00		39	3.9	33	0.6	20	-6.7	46	28	340	37	27.74			30.01	7	0.00	30.02
09	1254	FM-15	CLR:00	10.00		38	3.3	32	0.1	17	-8.3	43	28	350	41	27.74	1		30.02	7	0.00	30.02
09	1300	FM-12				38	3.3	32	0.1	17	-8.3	43	28	350		27.71	1	-0.02	30.02	4		
09	1354	FM-15	CLR:00	10.00		39	3.9	33	0.5	17	-8.3	41	26	330	38	27.75			30.03	7	0.00	30.03
09	1454	FM-15	CLR:00	10.00		39	3.9	33	0.5	15	-9.4	38	29	330	36	27.78			30.06	7	0.00	30.06
09	1554	FM-15	SCT:04 49	10.00		39	3.9	33	0.5	15	-9.4	38	18	350	26	27.82	3		30.11	7	0.00	30.10
09	1654	FM-15	CLR:00	10.00		37	2.8	31	-0.5	12	-11.1	36	21	340	30	27.84			30.13	7	0.00	30.12
09	1754	FM-15	CLR:00	10.00		35	1.7	29	-1.5	11	-11.7	37	24	340	30	27.86			30.17	7	0.00	30.15
09	1854	FM-15	CLR:00	10.00		33	0.6	28	-2.4	10	-12.2	38	29	340	34	27.89	3		30.20	7	0.00	30.17

09	1900	FM-12				33	0.6	28	-2.4	10	-12.2	38	29	340		27.86	3	-0.07	30.20	4		
09	1954	FM-15	CLR:00	10.00		31	-0.6	26	-3.4	11	-11.7	43	23	340	34	27.90			30.22	7	0.00	30.19
09	2054	FM-15	CLR:00	10.00		29	-1.7	24	-4.3	11	-11.7	47	22	350	31	27.93			30.25	7	0.00	30.22
09	2154	FM-15	CLR:00	10.00		28	-2.2	24	-4.7	11	-11.7	49	25	340	36	27.94	1		30.26	7	0.00	30.23
09	2254	FM-15	CLR:00	10.00		28	-2.2	24	-4.7	11	-11.7	49	20	350	30	27.94			30.27	7	0.00	30.23
09	2354	FM-15	CLR:00	10.00		26	-3.3	22	-5.7	10	-12.2	51	18	350	31	27.94			30.26	7	0.00	30.23

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
10	0054	FM-15	CLR:00	10.00		26	-3.3	22	-5.7	10	-12.2	51	15	350	25	27.97	3		30.29	7	0.00	30.26
10	0100	FM-12				26	-3.3	22	-5.7	10	-12.2	51	15	350		27.94	3	-0.03	30.29	4		
10	0154	FM-15	CLR:00	10.00		25	-3.9	21	-6.1	10	-12.2	53	9	350	21	27.98			30.30	7	0.00	30.27
10	0254	FM-15	CLR:00	10.00		24	-4.4	20	-6.5	10	-12.2	55	8	340		28.00			30.33	7	0.00	30.29
10	0354	FM-15	CLR:00	10.00		23	-5.0	20	-6.8	12	-11.1	63	5	320		28.02	3		30.35	7	0.00	30.31
10	0454	FM-15	CLR:00	10.00		23	-5.0	20	-6.9	11	-11.7	60	7	340		28.04			30.37	7	0.00	30.33
10	0554	FM-15	CLR:00	10.00		23	-5.0	20	-6.9	11	-11.7	60	0	000		28.05			30.40	7	0.00	30.35
10	0654	FM-15	CLR:00	10.00		24	-4.4	20	-6.5	10	-12.2	55	6	010		28.07	3		30.42	7	0.00	30.37
10	0700	FM-12				24	-4.4	20	-6.5	10	-12.2	55	6	010		28.04	3	-0.05	30.42	4		
10	0754	FM-15	CLR:00	10.00		24	-4.4	21	-6.4	12	-11.1	60	5	350		28.08			30.43	7	0.00	30.38
10	0854	FM-15	CLR:00	10.00		28	-2.2	24	-4.6	12	-11.1	51	6	VRB		28.09			30.44	7	0.00	30.39
10	0954	FM-15	CLR:00	10.00		32	0.0	27	-2.8	13	-10.6	45	0	000		28.08	0		30.43	7	0.00	30.38
10	1054	FM-15	CLR:00	10.00		35	1.7	29	-1.5	10	-12.2	35	0	000		28.08			30.42	7	0.00	30.38
10	1154	FM-15	CLR:00	10.00		42	5.6	36	2.3	8	-13.3	24	7	170		28.04			30.38	7	0.00	30.34
10	1254	FM-15	CLR:00	10.00		47	8.3	41	5.0	11	-11.7	23	7	160		28.01	8		30.33	7	0.00	30.30
10	1300	FM-12				47	8.3	41	5.0	11	-11.7	23	7	160		27.98	8	+0.07	30.33	4		
10	1354	FM-15	CLR:00	10.00		50	10.0	44	6.8	11	-11.7	21	8	180		27.97			30.28	7	0.00	30.26
10	1454	FM-15	CLR:00	10.00		52	11.1	47	8.3	9	-12.8	17	7	VRB		27.95			30.26	7	0.00	30.24
10	1554	FM-15	CLR:00	10.00		53	11.7	47	8.3	14	-10.0	21	11	170		27.93	6		30.24	7	0.00	30.22
10	1654	FM-15	CLR:00	10.00		52	11.1	45	7.3	18	-7.8	26	13	180		27.92			30.22	7	0.00	30.21
10	1754	FM-15	CLR:00	10.00		49	9.4	42	5.8	15	-9.4	26	15	200	22	27.91			30.23	7	0.00	30.20
10	1854	FM-15	CLR:00	10.00		47	8.3	40	4.6	15	-9.4	28	14	190	21	27.92	5		30.23	7	0.00	30.21
10	1900	FM-12				47	8.3	40	4.6	15	-9.4	28	14	190		27.89	5	+0.01	30.23	4		
10	1954	FM-15	CLR:00	10.00		45	7.2	38	3.6	15	-9.4	30	10	190		27.91			30.22	7	0.00	30.20
10	2054	FM-15	CLR:00	10.00		44	6.7	37	3.0	16	-8.9	32	11	180		27.89			30.21	7	0.00	30.18
10	2154	FM-15	CLR:00	10.00		45	7.2	38	3.5	16	-8.9	31	10	190		27.89	7		30.19	7	0.00	30.18
10	2254	FM-15	CLR:00	10.00		46	7.8	39	4.0	16	-8.9	30	13	200		27.88			30.17	7	0.00	30.16
10	2354	FM-15	CLR:00	10.00		47	8.3	40	4.6	15	-9.4	28	14	210		27.86			30.14	7	0.00	30.14

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
11	0054	FM-15	CLR:00	10.00		43	6.1	36	2.5	17	-8.3	35	0	000	27.86	6		30.14	7	0.00	30.14	
11	0100	FM-12				43	6.1	36	2.5	17	-8.3	35	0	000	27.83	6	+0.04	30.14	4			
11	0154	FM-15	CLR:00	10.00		36	2.2	31	-0.6	20	-6.7	52	3	340	27.85			30.13	7	0.00	30.13	
11	0254	FM-15	CLR:00	10.00		37	2.8	32	-0.2	20	-6.7	50	3	VRB	27.84			30.12	7	0.00	30.12	
11	0354	FM-15	CLR:00	10.00		34	1.1	30	-1.1	23	-5.0	64	0	000	27.83	8		30.11	7	0.00	30.11	
11	0454	FM-15	CLR:00	10.00		34	1.1	30	-1.0	24	-4.4	67	0	000	27.84			30.12	7	0.00	30.12	
11	0554	FM-15	CLR:00	10.00		38	3.3	33	0.5	23	-5.0	55	3	170	27.85			30.13	7	0.00	30.13	
11	0654	FM-15	CLR:00	10.00		36	2.2	32	-0.2	24	-4.4	62	0	000	27.86	3		30.15	7	0.00	30.14	
11	0700	FM-12				36	2.2	32	-0.2	24	-4.4	62	0	000	27.83	3	-0.03	30.15	4			
11	0754	FM-15	BKN:07 48	10.00		37	2.8	33	0.4	26	-3.3	65	5	VRB	27.86			30.15	7	0.00	30.14	
11	0854	FM-15	BKN:07 48	10.00		45	7.2	39	3.9	29	-1.7	54	0	000	27.86			30.14	7	0.00	30.14	
11	0954	FM-15	OVC:08 47	10.00		64	17.8	55	12.8	39	3.9	40	6	020	27.86	8		30.11	7	0.00	30.14	
11	1054	FM-15	SCT:04 47	10.00		65	18.3	56	13.3	42	5.6	43	8	330	27.85			30.10	7	0.00	30.13	
11	1154	FM-15	OVC:08 50	10.00		67	19.4	58	14.4	45	7.2	45	9	330	27.84			30.09	7	0.00	30.12	
11	1254	FM-15	OVC:08 55	10.00		71	21.7	61	16.2	47	8.3	42	10	320	27.81	8		30.05	7	0.00	30.09	
11	1300	FM-12	57			71	21.7	61	16.2	47	8.3	42	10	320	27.78	8	+0.05	30.05	4			
11	1354	FM-15	BKN:07 50	10.00		70	21.1	60	15.8	47	8.3	44	10	280	27.80	20		30.06	7	0.00	30.08	
11	1454	FM-15	BKN:07 49	10.00		69	20.6	60	15.3	47	8.3	45	10	300	27.80			30.06	7	0.00	30.08	
11	1554	FM-15	BKN:07 49 OVC:08 60	10.00		68	20.0	59	14.9	47	8.3	47	10	290	27.80	5		30.06	7	0.00	30.08	
11	1654	FM-15	OVC:08 45	10.00		67	19.4	58	14.5	47	8.3	49	0	000	27.80			30.06	7	0.00	30.08	
11	1754	FM-15	BKN:07 50	10.00		64	17.8	56	13.3	47	8.3	54	6	220	27.80			30.06	7	0.00	30.08	
11	1854	FM-15	FEW:02 50	10.00		62	16.7	55	12.7	48	8.9	60	5	220	27.81	3		30.07	7	0.00	30.09	
11	1900	FM-12	57			62	16.7	55	12.7	48	8.9	60	5	220	27.78	3	-0.01	30.07	4			
11	1954	FM-15	CLR:00	10.00		59	15.0	53	11.8	48	8.9	67	0	000	27.82			30.09	7	0.00	30.10	
11	2054	FM-15	FEW:02 50	10.00		60	15.6	55	12.7	51	10.6	72	6	210	27.82			30.08	7	0.00	30.10	
11	2154	FM-15	CLR:00	10.00		58	14.4	54	12.4	52	11.1	81	5	VRB	27.81	0		30.05	7	0.00	30.09	
11	2254	FM-15	CLR:00	10.00		57	13.9	54	12.2	52	11.1	83	0	000	27.80			30.03	7	0.00	30.08	
11	2354	FM-15	CLR:00	10.00		57	13.9	54	12.2	52	11.1	83	3	VRB	27.79			30.02	7	0.00	30.07	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
12	0054	FM-15	FEW:02 48	10.00		51	10.6	49	9.6	48	8.9	89	0	000	27.79	6		30.03	7	0.00	30.07	
12	0100	FM-12	41			51	10.6	49	9.6	48	8.9	89	0	000	27.76	6	+0.02	30.03	4			
12	0154	FM-15	BKN:07 50	10.00		50	10.0	48	8.7	46	7.8	86	0	000	27.78			30.02	7	0.00	30.06	
12	0254	FM-15	OVC:08 50	10.00		50	10.0	48	9.0	47	8.3	89	0	000	27.78			30.02	7	0.00	30.06	
12	0354	FM-15	OVC:08 55	10.00		50	10.0	48	8.7	46	7.8	86	0	000	27.76	8		30.00	7	0.00	30.04	
12	0454	FM-15	OVC:08 60	10.00		51	10.6	49	9.3	47	8.3	86	0	000	27.75			29.99	7	0.00	30.03	
12	0554	FM-15	OVC:08 65	10.00		52	11.1	50	9.8	48	8.9	86	3	100	27.74			29.99	7	0.00	30.02	
12	0654	FM-15	OVC:08 70	10.00		52	11.1	50	10.1	49	9.4	89	0	000	27.74	6		29.98	7	0.00	30.02	
12	0700	FM-12	74			52	11.1	50	10.1	49	9.4	89	0	000	27.71	6	+0.03	29.98	4			
12	0754	FM-15	SCT:04 65	10.00		58	14.4	55	13.0	54	12.2	87	10	210	27.73			29.98	7	0.00	30.01	
12	0854	FM-15	FEW:02 60	10.00		61	16.1	57	14.0	55	12.8	81	5	210	27.74			29.97	7	0.00	30.02	
12	0954	FM-15	CLR:00	10.00		65	18.3	59	14.8	54	12.2	68	7	200	27.73	8		29.96	7	0.00	30.01	
12	1054	FM-15	SCT:04 55	10.00		71	21.7	62	16.7	53	11.7	53	0	000	27.73			29.95	7	0.00	30.00	
12	1154	FM-15	FEW:02 60	10.00		76	24.4	66	18.6	49	9.4	39	13	310	27.73			29.93	7	0.00	30.00	
12	1254	FM-15	FEW:02 65	10.00		77	25.0	67	19.2	48	8.9	36	17	280	27.70	8		29.91	7	0.00	29.97	
12	1300	FM-12	57			77	25.0	67	19.2	48	8.9	36	17	280	27.67	8	+0.04	29.91	4			
12	1354	FM-15	FEW:02 65 SCT:04 80	10.00		78	25.6	68	19.8	47	8.3	33	15	290	27.68			29.90	7	0.00	29.95	
12	1454	FM-15	BKN:07 65 OVC:08 80	10.00		76	24.4	66	18.7	47	8.3	36	15	280	27.67			29.89	7	0.00	29.94	
12	1554	FM-15	FEW:02 60 SCT:04 75 BKN:07 90	10.00		75	23.9	65	18.2	48	8.9	39	11	280	27.66	6		29.88	7	0.00	29.93	
12	1654	FM-15	FEW:02 65	10.00		73	22.8	63	17.2	47	8.3	40	15	300	27.67			29.89	7	0.00	29.94	
12	1754	FM-15	FEW:02 50 BKN:07 60 OVC:08 100	10.00		71	21.7	61	16.3	49	9.4	46	15	340	27.69			29.91	7	T	29.96	
12	1854	FM-15	BKN:07 60 OVC:08 75	10.00		68	20.0	59	15.1	49	9.4	51	14	330	27.71	3		29.94	7	T	29.98	
12	1900	FM-12	57			68	20.0	59	15.1	49	9.4	51	14	330	27.68	3	-0.05	29.94	4			
12	1954	FM-15	BKN:07 38 OVC:08 46	10.00		64	17.8	56	13.6	49	9.4	58	17	350	27.74			29.98	7	T	30.02	
12	2054	FM-15	BKN:07 38 OVC:08 46	10.00		59	15.0	52	10.9	43	6.1	56	14	360	27.77			30.01	7	T	30.05	
12	2154	FM-15	CLR:00	10.00		56	13.3	48	9.0	36	2.2	47	17	350	27.79	1		30.02	7	0.00	30.07	
12	2254	FM-15	CLR:00	10.00		52	11.1	45	7.3	35	1.7	53	13	340	27.79			30.03	7	0.00	30.07	
12	2354	FM-15	CLR:00	10.00		52	11.1	44	6.9	25	-3.9	35	15	360	27.81			30.04	7	0.00	30.09	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
13	0054	FM-15	CLR:00	10.00		49	9.4	42	5.5	28	-2.2	44	15	360		27.82	3		30.05	7	0.00	30.10
13	0100	FM-12				49	9.4	42	5.5	28	-2.2	44	15	360		27.79	3	-0.02	30.05	4		
13	0154	FM-15	CLR:00	10.00		47	8.3	40	4.7	29	-1.7	50	20	340	29	27.83			30.06	7	0.00	30.11
13	0254	FM-15	CLR:00	10.00		45	7.2	39	3.7	27	-2.8	49	15	350		27.85			30.08	7	0.00	30.13
13	0354	FM-15	CLR:00	10.00		43	6.1	37	2.8	26	-3.3	51	18	350	28	27.84	0		30.08	7	0.00	30.12
13	0454	FM-15	CLR:00	10.00		41	5.0	35	1.9	25	-3.9	53	23	340	34	27.84			30.09	7	0.00	30.12
13	0554	FM-15	CLR:00	10.00		40	4.4	34	1.3	23	-5.0	51	16	350	29	27.86			30.12	7	0.00	30.15
13	0654	FM-15	CLR:00	10.00		38	3.3	32	0.0	16	-8.9	41	25	360	36	27.88	3		30.14	7	0.00	30.16
13	0700	FM-12				38	3.3	32	0.0	16	-8.9	41	25	360		27.85	3	-0.04	30.14	4		
13	0754	FM-15	CLR:00	10.00		37	2.8	31	-0.5	11	-11.7	34	26	350	37	27.89			30.16	7	0.00	30.18
13	0854	FM-15	CLR:00	10.00		39	3.9	33	0.7	8	-13.3	28	24	350	38	27.90			30.18	7	0.00	30.19
13	0954	FM-15	CLR:00	10.00		42	5.6	37	2.6	5	-15.0	21	21	350	34	27.90	0		30.17	7	0.00	30.19
13	1054	FM-15	CLR:00	10.00		46	7.8	42	5.4	2	-16.7	16	18	340	34	27.90			30.18	7	0.00	30.19
13	1154	FM-15	CLR:00	10.00		49	9.4	47	8.6	-4	-20.0	11	22	350	33	27.90			30.17	7	0.00	30.19
13	1254	FM-15	CLR:00	10.00		51	10.6	50	9.9	-3	-19.4	10	17	010	23	27.88	8		30.14	7	0.00	30.16
13	1300	FM-12				51	10.6	50	9.9	-3	-19.4	10	17	010		27.85	8	+0.02	30.14	4		
13	1354	FM-15	CLR:00	10.00		54	12.2	53	11.7	-1	-18.3	10	14	340		27.85			30.11	7	0.00	30.13
13	1454	FM-15	CLR:00	10.00		56	13.3	55	12.8	1	-17.2	10	9	360	21	27.84			30.10	7	0.00	30.12
13	1554	FM-15	CLR:00	10.00		55	12.8	54	12.0	1	-17.2	11	15	350		27.83	6		30.10	7	0.00	30.11
13	1654	FM-15	CLR:00	10.00		53	11.7	50	10.1	3	-16.1	13	13	010	22	27.83			30.10	7	0.00	30.11
13	1754	FM-15	CLR:00	10.00		50	10.0	45	7.5	6	-14.4	17	13	360		27.83			30.10	7	0.00	30.11
13	1854	FM-15	CLR:00	10.00		47	8.3	41	5.1	10	-12.2	22	8	340		27.83	3		30.12	7	0.00	30.11
13	1900	FM-12				47	8.3	41	5.1	10	-12.2	22	8	340		27.80			30.12	4		
13	1954	FM-15	CLR:00	10.00		44	6.7	38	3.1	13	-10.6	28	9	350		27.82			30.11	7	0.00	30.10
13	2054	FM-15	CLR:00	10.00		42	5.6	36	2.0	13	-10.6	30	3	010		27.82			30.11	7	0.00	30.10
13	2154	FM-15	CLR:00	10.00		40	4.4	34	1.0	16	-8.9	38	0	000		27.82	6		30.11	7	0.00	30.10
13	2254	FM-15	CLR:00	10.00		36	2.2	31	-0.6	20	-6.7	52	0	000		27.80			30.09	7	0.00	30.08
13	2354	FM-15	CLR:00	10.00		36	2.2	30	-0.9	16	-8.9	44	0	000		27.80			30.09	7	0.00	30.08

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
14	0054	FM-15	CLR:00	10.00		32	0.0	28	-2.1	21	-6.1	64	0	000	27.79	6		30.08	7	0.00	30.07	
14	0100	FM-12				32	0.0	28	-2.1	21	-6.1	64	0	000	27.76	6	+0.03	30.08	4			
14	0154	FM-15	CLR:00	10.00		32	0.0	28	-2.1	21	-6.1	64	0	000	27.78			30.06	7	0.00	30.06	
14	0254	FM-15	CLR:00	10.00		30	-1.1	27	-2.8	22	-5.6	72	0	000	27.76			30.05	7	0.00	30.04	
14	0354	FM-15	CLR:00	10.00		30	-1.1	27	-2.9	21	-6.1	69	0	000	27.76	6		30.04	7	0.00	30.04	
14	0454	FM-15	CLR:00	10.00		27	-2.8	24	-4.2	20	-6.7	75	0	000	27.74			30.03	7	0.00	30.02	
14	0554	FM-15	CLR:00	10.00		27	-2.8	25	-4.0	21	-6.1	78	0	000	27.74			30.04	7	0.00	30.02	
14	0654	FM-15	CLR:00	10.00		27	-2.8	24	-4.2	20	-6.7	75	0	000	27.75	5		30.05	7	0.00	30.03	
14	0700	FM-12				27	-2.8	24	-4.2	20	-6.7	75	0	000	27.72	5	+0.00	30.05	4			
14	0754	FM-15	SCT:04 95	10.00		29	-1.7	26	-3.1	22	-5.6	75	0	000	27.76			30.05	7	0.00	30.04	
14	0854	FM-15	OVC:08 90	10.00		31	-0.6	28	-2.4	22	-5.6	69	0	000	27.75			30.05	7	0.00	30.03	
14	0954	FM-15	FEW:02 95	10.00		36	2.2	31	-0.5	22	-5.6	57	5	170	27.73	8		30.02	7	0.00	30.00	
14	1038	FM-16	CLR:00	10.00		41	5.0	35	1.8	24	-4.4	51	0	000	27.72				7		29.99	
14	1054	FM-15	CLR:00	10.00		44	6.7	37	2.9	20	-6.7	38	0	000	27.72			30.00	7	0.00	29.99	
14	1154	FM-15	CLR:00	10.00		52	11.1	46	7.6	14	-10.0	22	3	VRB	27.69			29.96	7	0.00	29.96	
14	1254	FM-15	CLR:00	10.00		57	13.9	51	10.7	15	-9.4	19	13	340	17	27.65		29.91	7	0.00	29.92	
14	1300	FM-12				57	13.9	51	10.7	15	-9.4	19	13	340		27.62		29.91	4			
14	1354	FM-15	CLR:00	10.00		59	15.0	55	13.0	10	-12.2	14	10	360		27.61		29.87	7	0.00	29.88	
14	1454	FM-15	SCT:04 65	10.00		61	16.1	58	14.3	11	-11.7	14	5	350		27.58		29.84	7	0.00	29.85	
14	1554	FM-15	OVC:08 75	10.00		59	15.0	55	13.0	10	-12.2	14	7	330		27.59	5	29.86	7	0.00	29.86	
14	1654	FM-15	OVC:08 65	10.00		57	13.9	53	11.4	11	-11.7	16	8	330		27.58		29.85	7	0.00	29.85	
14	1754	FM-15	OVC:08 60	10.00		56	13.3	51	10.7	11	-11.7	17	10	350		27.59		29.86	7	0.00	29.86	
14	1854	FM-15	OVC:08 50	10.00		51	10.6	45	7.0	14	-10.0	23	14	340		27.59	6	29.87	7	0.00	29.86	
14	1900	FM-12	57			51	10.6	45	7.0	14	-10.0	23	14	340		27.56	6	+0.01	29.87	4		
14	1954	FM-15	BKN:07 55 OVC:08 70	10.00		50	10.0	43	6.2	16	-8.9	26	11	330		27.59		29.87	7	0.00	29.86	
14	2054	FM-15	BKN:07 60	10.00		48	8.9	41	5.1	17	-8.3	29	7	350		27.57		29.84	7	0.00	29.83	
14	2154	FM-15	FEW:02 50	10.00		46	7.8	39	3.9	21	-6.1	37	6	340		27.55	8	29.81	7	0.00	29.81	
14	2254	FM-15	FEW:02 55	10.00		46	7.8	39	3.9	22	-5.6	38	0	000		27.53		29.79	7	0.00	29.79	
14	2354	FM-15	FEW:02 60	10.00		45	7.2	38	3.4	22	-5.6	40	0	000		27.51		29.75	7	0.00	29.77	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
15	0054	FM-15	BKN:07 60	10.00		43	6.1	37	2.7	25	-3.9	49	3	150		27.47	8		29.71	7	0.00	29.73
15	0100	FM-12	57			43	6.1	37	2.7	25	-3.9	49	3	150		27.44	8	+0.07	29.71	4		
15	0154	FM-15	SCT:04 80 BKN:07 110	10.00		44	6.7	38	3.1	24	-4.4	45	5	320		27.44			29.67	7	0.00	29.70
15	0254	FM-15	BKN:07 60 BKN:07 80 OVC:08 95	10.00		43	6.1	37	2.9	27	-2.8	53	0	000		27.40			29.62	7	0.00	29.65
15	0354	FM-15	OVC:08 41	10.00		44	6.7	38	3.2	26	-3.3	49	10	350		27.38	6		29.60	7	T	29.63
15	0454	FM-15	OVC:08 34	9.00	-RA:02  RA:61	39	3.9	36	2.3	33	0.6	79	21	340	31	27.40			29.63	7	0.01	29.65
15	0539	FM-16	BKN:07 28 OVC:08 37	7.00	RA:02  RA:62	38	3.3	37	2.5	35	1.7	89	20	340		27.39				7	0.03	29.64
15	0554	FM-15	OVC:08 28	6.00	RA:02 BR:1  RA:62	38	3.3	37	2.5	35	1.7	89	21	340		27.40			29.64	7	0.09	29.65
15	0621	FM-16	SCT:04 28 OVC:08 38	10.00	-RA:02  RA:61	38	3.3	37	2.5	35	1.7	89	16	350	23	27.39				7	0.04	29.64
15	0654	FM-15	FEW:02 46 SCT:04 60 OVC:08 70	10.00	-RA:02  RA:61	38	3.3	37	2.5	35	1.7	89	15	330		27.39	0		29.63	7	0.04	29.64
15	0700	FM-12	41		RA:61	38	3.3	37	2.5	35	1.7	89	15	330		27.36		0.01	29.63	4		
15	0754	FM-15	SCT:04 16 SCT:04 80 BKN:07 110	10.00		38	3.3	37	2.5	35	1.7	89	17	340	22	27.36			29.60	7	0.02	29.61
15	0805	FM-16	FEW:02 9 BKN:07 18 BKN:07 120	10.00		38	3.3	37	2.5	35	1.7	89	10	350	22	27.35				7		29.60
15	0818	FM-16	BKN:07 9 OVC:08 19	10.00		38	3.3	37	2.5	35	1.7	89	15	340	21	27.35				7		29.60
15	0843	FM-16	SCT:04 9 OVC:08 22	10.00		39	3.9	37	2.6	34	1.1	82	17	340	22	27.35				7		29.60
15	0852	FM-16	BKN:07 10 OVC:08 22	10.00		39	4.0	37	2.6	34	1.0	81	14	330	23	27.37				7		29.62
15	0854	FM-15	BKN:07 10 OVC:08 22	10.00		39	3.9	37	2.6	34	1.1	82	11	340	23	27.37			29.61	7	0.00	29.62
15	0929	FM-16	FEW:02 10 OVC:08 22	10.00		39	3.9	37	2.6	34	1.1	82	22	340	31	27.36				7		29.61
15	0954	FM-15	OVC:08 25	10.00		40	4.4	37	2.7	33	0.6	77	26	340	36	27.35	8		29.59	7	0.00	29.60
15	1054	FM-15	OVC:08 24	10.00		42	5.6	38	3.3	33	0.6	71	16	350	29	27.36			29.60	7	0.00	29.61
15	1147	FM-16	FEW:02 20 SCT:04 25	10.00		43	6.1	38	3.5	32	0.0	65	20	350	28	27.36				7		29.61
15	1154	FM-15	FEW:02 20 FEW:02 25	10.00		45	7.2	40	4.2	32	0.0	61	16	350	31	27.36			29.60	7	0.00	29.61
15	1254	FM-15	CLR:00	10.00		46	7.8	40	4.4	30	-1.1	54	18	350	32	27.38	3		29.62	7	0.00	29.63
15	1300	FM-12				46	7.8	40	4.4	30	-1.1	54	18	350		27.35	3	-0.03	29.62	4		
15	1354	FM-15	CLR:00	10.00		48	8.9	41	4.9	26	-3.3	42	23	330	33	27.38			29.61	7	0.00	29.63
15	1454	FM-15	CLR:00	10.00		48	8.9	41	4.9	24	-4.4	39	23	340	33	27.39			29.62	7	0.00	29.64
15	1554	FM-15	CLR:00	10.00		47	8.3	40	4.4	22	-5.6	37	24	340	37	27.41	3		29.65	7	0.00	29.66
15	1654	FM-15	CLR:00	10.00		45	7.2	38	3.4	21	-6.1	39	23	330	29	27.42			29.68	7	0.00	29.68
15	1754	FM-15	CLR:00	10.00		43	6.1	36	2.5	21	-6.1	42	16	330	25	27.45			29.71	7	0.00	29.71
15	1854	FM-15	CLR:00	10.00		40	4.4	34	1.1	20	-6.7	45	20	330		27.48	1		29.74	7	0.00	29.74



15	1900	FM-12				40	4.4	34	1.1	20	-6.7	45	20	330		27.45	1	-0.07	29.74	4		
15	1954	FM-15	CLR:00	10.00		40	4.4	34	1.0	18	-7.8	41	9	330		27.50			29.77	7	0.00	29.76
15	2054	FM-15	CLR:00	10.00		39	3.9	33	0.5	18	-7.8	43	7	330		27.51			29.78	7	0.00	29.77
15	2154	FM-15	CLR:00	10.00		38	3.3	32	0.1	18	-7.8	44	13	340		27.53	1		29.80	7	0.00	29.79
15	2254	FM-15	CLR:00	10.00		37	2.8	31	-0.4	18	-7.8	46	14	350	20	27.54			29.80	7	0.00	29.80
15	2354	FM-15	CLR:00	10.00		36	2.2	30	-0.9	16	-8.9	44	11	360		27.54			29.81	7	0.00	29.80

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
16	0054	FM-15	CLR:00	10.00		36	2.2	30	-1.0	14	-10.0	40	7	010		27.54	1		29.81	7	0.00	29.80
16	0100	FM-12				36	2.2	30	-1.0	14	-10.0	40	7	010		27.51	1	-0.01	29.81	4		
16	0154	FM-15	CLR:00	10.00		35	1.7	29	-1.4	14	-10.0	42	10	360		27.55			29.81	7	0.00	29.81
16	0254	FM-15	CLR:00	10.00		35	1.7	29	-1.5	11	-11.7	37	13	350		27.54			29.81	7	0.00	29.80
16	0354	FM-15	CLR:00	10.00		33	0.6	28	-2.4	12	-11.1	42	6	020		27.55	3		29.82	7	0.00	29.81
16	0454	FM-15	CLR:00	10.00		32	0.0	27	-2.9	10	-12.2	40	6	010		27.57			29.84	7	0.00	29.83
16	0554	FM-15	CLR:00	10.00		32	0.0	27	-2.9	11	-11.7	41	7	360		27.58			29.86	7	0.00	29.84
16	0654	FM-15	CLR:00	10.00		31	-0.6	26	-3.4	11	-11.7	43	0	000		27.59	3		29.88	7	0.00	29.86
16	0700	FM-12				31	-0.6	26	-3.4	11	-11.7	43	0	000		27.56	3	-0.05	29.88	4		
16	0754	FM-15	CLR:00	10.00		32	0.0	27	-2.9	12	-11.1	43	9	360		27.62			29.91	7	0.00	29.89
16	0854	FM-15	CLR:00	10.00		35	1.7	29	-1.5	11	-11.7	37	8	360		27.62			29.91	7	0.00	29.89
16	0954	FM-15	CLR:00	10.00		39	3.9	33	0.5	11	-11.7	31	13	360	21	27.64	1		29.92	7	0.00	29.91
16	1054	FM-15	CLR:00	10.00		44	6.7	38	3.6	7	-13.9	22	18	350	33	27.63			29.91	7	0.00	29.90
16	1154	FM-15	CLR:00	10.00		46	7.8	40	4.6	9	-12.8	22	23	340	31	27.63			29.91	7	0.00	29.90
16	1254	FM-15	CLR:00	10.00		48	8.9	42	5.5	11	-11.7	22	15	350	21	27.61	8		29.89	7	0.00	29.88
16	1300	FM-12				48	8.9	42	5.5	11	-11.7	22	15	350		27.58	8	+0.02	29.89	4		
16	1354	FM-15	CLR:00	10.00		51	10.6	44	6.8	16	-8.9	25	13	360	22	27.60			29.87	7	0.00	29.87
16	1454	FM-15	CLR:00	10.00		51	10.6	44	6.7	18	-7.8	27	6	VRB		27.61			29.88	7	0.00	29.88
16	1554	FM-15	CLR:00	10.00		51	10.6	44	6.5	20	-6.7	29	13	360	20	27.62	3		29.89	7	0.00	29.89
16	1654	FM-15	CLR:00	10.00		50	10.0	43	6.0	20	-6.7	30	14	340		27.63			29.90	7	0.00	29.90
16	1754	FM-15	CLR:00	10.00		48	8.9	41	4.9	20	-6.7	33	10	350		27.66			29.94	7	0.00	29.93
16	1854	FM-15	CLR:00	10.00		45	7.2	38	3.4	20	-6.7	37	8	350		27.68	3		29.96	7	0.00	29.95
16	1900	FM-12				45	7.2	38	3.4	20	-6.7	37	8	350		27.65	3	-0.06	29.96	4		
16	1954	FM-15	CLR:00	10.00		41	5.0	35	1.6	21	-6.1	45	6	240		27.68			29.96	7	0.00	29.95
16	2054	FM-15	CLR:00	10.00		41	5.0	35	1.5	20	-6.7	43	8	360		27.68			29.96	7	0.00	29.95
16	2154	FM-15	CLR:00	10.00		38	3.3	33	0.4	22	-5.6	52	0	000		27.70	3		29.98	7	0.00	29.97
16	2254	FM-15	CLR:00	10.00		35	1.7	31	-0.7	23	-5.0	61	0	000		27.69			29.97	7	0.00	29.96
16	2354	FM-15	CLR:00	10.00		34	1.1	30	-1.1	23	-5.0	64	0	000		27.68			29.96	7	0.00	29.95

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
17	0054	FM-15	CLR:00	10.00		32	0.0	29	-1.7	24	-4.4	73	0	000	27.69	5		29.97	7	0.00	29.96	
17	0100	FM-12				32	0.0	29	-1.7	24	-4.4	73	0	000	27.66	5	+0.01	29.97	4			
17	0154	FM-15	CLR:00	10.00		30	-1.1	27	-2.6	23	-5.0	75	0	000	27.71			29.98	7	0.00	29.98	
17	0254	FM-15	CLR:00	10.00		29	-1.7	26	-3.1	22	-5.6	75	0	000	27.71			29.99	7	0.00	29.98	
17	0354	FM-15	CLR:00	10.00		29	-1.7	27	-3.0	23	-5.0	78	0	000	27.72	1		30.00	7	0.00	29.99	
17	0454	FM-15	CLR:00	10.00		29	-1.7	27	-3.0	23	-5.0	78	0	000	27.71			29.99	7	0.00	29.98	
17	0554	FM-15	CLR:00	10.00		28	-2.2	26	-3.3	23	-5.0	81	0	000	27.71			30.00	7	0.00	29.98	
17	0654	FM-15	CLR:00	10.00		30	-1.1	27	-2.6	23	-5.0	75	5	350	27.72	5		30.01	7	0.00	29.99	
17	0700	FM-12				30	-1.1	27	-2.6	23	-5.0	75	5	350	27.69	5	+0.00	30.01	4			
17	0754	FM-15	CLR:00	10.00		32	0.0	29	-1.7	24	-4.4	73	5	010	27.73			30.02	7	0.00	30.01	
17	0854	FM-15	CLR:00	10.00		38	3.3	33	0.7	25	-3.9	60	9	340	27.74			30.03	7	0.00	30.02	
17	0954	FM-15	CLR:00	10.00		48	8.9	41	4.9	22	-5.6	36	8	360	27.74	1		30.03	7	0.00	30.02	
17	1054	FM-15	CLR:00	10.00		55	12.8	48	8.8	20	-6.7	25	9	360	27.73			30.01	7	0.00	30.01	
17	1154	FM-15	CLR:00	10.00		57	13.9	50	10.0	20	-6.7	24	7	150	27.73			30.00	7	0.00	30.00	
17	1254	FM-15	CLR:00	10.00		61	16.1	55	12.7	19	-7.2	20	5	200	27.70	8		29.96	7	0.00	29.97	
17	1300	FM-12				61	16.1	55	12.7	19	-7.2	20	5	200	27.67	8	+0.05	29.96	4			
17	1354	FM-15	CLR:00	10.00		63	17.2	58	14.5	17	-8.3	17	5	120	27.67			29.93	7	0.00	29.94	
17	1454	FM-15	CLR:00	10.00		67	19.4	63	17.5	17	-8.3	15	5	350	27.65			29.90	7	0.00	29.92	
17	1554	FM-15	CLR:00	10.00		68	20.0	65	18.3	17	-8.3	14	3	VRB	27.65	5		29.90	7	0.00	29.92	
17	1654	FM-15	CLR:00	10.00		67	19.4	63	17.5	17	-8.3	15	7	340	27.64			29.90	7	0.00	29.91	
17	1754	FM-15	CLR:00	10.00		63	17.2	57	14.1	19	-7.2	18	7	340	27.66			29.92	7	0.00	29.93	
17	1854	FM-15	CLR:00	10.00		58	14.4	51	10.5	21	-6.1	24	6	340	27.67	3		29.94	7	0.00	29.94	
17	1900	FM-12				58	14.4	51	10.5	21	-6.1	24	6	340	27.64	3	-0.02	29.94	4			
17	1954	FM-15	CLR:00	10.00		51	10.6	44	6.4	24	-4.4	35	9	340	27.69			29.96	7	0.00	29.96	
17	2054	FM-15	CLR:00	10.00		50	10.0	43	5.9	23	-5.0	35	9	340	27.69			29.96	7	0.00	29.96	
17	2154	FM-15	CLR:00	10.00		51	10.6	44	6.4	23	-5.0	33	6	360	27.69	1		29.94	7	0.00	29.96	
17	2254	FM-15	CLR:00	10.00		44	6.7	38	3.2	26	-3.3	49	0	000	27.71			29.96	7	0.00	29.98	
17	2354	FM-15	CLR:00	10.00		40	4.4	35	1.6	26	-3.3	58	0	000	27.70			29.96	7	0.00	29.97	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
18	0054	FM-15	CLR:00	10.00		39	3.9	34	1.2	26	-3.3	60	0	000	27.70	0		29.96	7	0.00	29.97	
18	0100	FM-12				39	3.9	34	1.2	26	-3.3	60	0	000	27.67		0.01	29.96	4			
18	0154	FM-15	CLR:00	10.00		36	2.2	32	-0.1	25	-3.9	64	0	000	27.71			29.96	7	0.00	29.98	
18	0254	FM-15	CLR:00	10.00		36	2.2	32	0.1	26	-3.3	67	0	000	27.72			29.96	7	0.00	29.99	
18	0354	FM-15	CLR:00	10.00		37	2.8	33	0.4	26	-3.3	65	10	330	27.70	8		29.95	7	0.00	29.97	
18	0454	FM-15	CLR:00	10.00		38	3.3	33	0.7	25	-3.9	60	0	000	27.71			29.95	7	0.00	29.98	
18	0554	FM-15	CLR:00	10.00		38	3.3	33	0.8	26	-3.3	62	6	310	27.71			29.95	7	0.00	29.98	
18	0654	FM-15	CLR:00	10.00		38	3.3	34	0.9	27	-2.8	65	5	290	27.71	1		29.97	7	0.00	29.98	
18	0700	FM-12				38	3.3	34	0.9	27	-2.8	65	5	290	27.68	1	-0.01	29.97	4			
18	0754	FM-15	CLR:00	10.00		40	4.4	35	1.7	27	-2.8	60	0	000	27.71			29.97	7	0.00	29.98	
18	0854	FM-15	CLR:00	10.00		44	6.7	38	3.4	28	-2.2	53	0	000	27.73			29.99	7	0.00	30.00	
18	0954	FM-15	CLR:00	10.00		45	7.2	39	3.9	29	-1.7	54	3	210	27.71	0		29.97	7	0.00	29.98	
18	1054	FM-15	CLR:00	10.00		50	10.0	43	6.1	30	-1.1	46	0	000	27.70			29.96	7	0.00	29.97	
18	1154	FM-15	BKN:07 110	10.00		55	12.8	47	8.4	26	-3.3	33	3	170	27.70			29.95	7	0.00	29.97	
18	1254	FM-15	BKN:07 110	10.00		58	14.4	50	10.0	26	-3.3	29	7	330	27.67	8		29.92	7	0.00	29.94	
18	1300	FM-12				58	14.4	50	10.0	26	-3.3	29	7	330	27.64	8	+0.04	29.92	4			
18	1354	FM-15	OVC:08 100	10.00		59	15.0	51	10.7	25	-3.9	27	5	350	27.65			29.91	7	0.00	29.92	
18	1454	FM-15	OVC:08 70	10.00	-RA:02  RA:61	56	13.3	48	8.8	32	0.0	40	13	190	27.66			29.93	7	T	29.93	
18	1554	FM-15	OVC:08 48	10.00	-RA:02  RA:61	53	11.7	46	7.8	36	2.2	52	10	200	27.67	5		29.93	7	T	29.94	
18	1654	FM-15	BKN:07 35 BKN:07 45 OVC:08 75	10.00		52	11.1	46	7.7	38	3.3	59	9	180	27.66			29.92	7	T	29.93	
18	1754	FM-15	CLR:00	10.00		51	10.6	46	7.8	41	5.0	69	11	180	27.65			29.91	7	0.00	29.92	
18	1854	FM-15	CLR:00	10.00		49	9.4	45	7.2	41	5.0	74	7	190	27.65	5		29.92	7	0.00	29.92	
18	1900	FM-12				49	9.4	45	7.2	41	5.0	74	7	190	27.62	5	+0.02	29.92	4			
18	1954	FM-15	CLR:00	10.00		47	8.3	44	6.9	42	5.6	83	3	160	27.65			29.92	7	0.00	29.92	
18	2054	FM-15	CLR:00	10.00		46	7.8	43	6.3	41	5.0	83	0	000	27.67			29.93	7	0.00	29.94	
18	2154	FM-15	CLR:00	10.00		42	5.6	40	4.7	39	3.9	89	0	000	27.68	3		29.95	7	0.00	29.95	
18	2254	FM-15	CLR:00	10.00		40	4.4	38	3.6	37	2.8	89	0	000	27.69			29.95	7	0.00	29.96	
18	2354	FM-15	CLR:00	9.00		39	3.9	38	3.1	36	2.2	89	0	000	27.69			29.95	7	0.00	29.96	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
19	0054	FM-15	CLR:00	10.00		40	4.4	38	3.6	37	2.8	89	3	350		27.69	0		29.94	7	0.00	29.96
19	0100	FM-12				40	4.4	38	3.6	37	2.8	89	3	350		27.66		0.01	29.94	4		
19	0154	FM-15	CLR:00	10.00		44	6.7	42	5.5	40	4.4	85	11	340		27.69			29.94	7	0.00	29.96
19	0254	FM-15	CLR:00	10.00		45	7.2	43	6.0	41	5.0	86	8	350		27.70			29.95	7	0.00	29.97
19	0354	FM-15	CLR:00	10.00		44	6.7	42	5.5	40	4.4	85	9	330		27.70	1		29.95	7	0.00	29.97
19	0454	FM-15	CLR:00	10.00		45	7.2	43	6.0	41	5.0	86	10	340		27.70			29.96	7	0.00	29.97
19	0552	FM-16	BKN:07 29 OVC:08 35	10.00		46	8.0	44	6.9	43	6.0	87	10	320		27.71				6		29.98
19	0554	FM-15	BKN:07 29 OVC:08 35	10.00		46	7.8	44	6.6	42	5.6	86	9	320		27.71			29.97	7	0.00	29.98
19	0622	FM-16	BKN:07 31	10.00		45	7.2	43	6.0	41	5.0	86	6	330		27.72				7		29.99
19	0639	FM-16	BKN:07 29	10.00		46	7.8	44	6.6	42	5.6	86	6	330		27.72				7		29.99
19	0649	FM-16	BKN:07 30	10.00		46	8.0	44	6.9	43	6.0	87	10	330		27.72				7		29.99
19	0654	FM-15	BKN:07 30	10.00		46	7.8	44	6.6	42	5.6	86	10	330		27.72	3		29.98	7	0.00	29.99
19	0700	FM-12	26			46	7.8	44	6.6	42	5.6	86	10	330		27.69	3	-0.01	29.98	4		
19	0754	FM-15	OVC:08 38	10.00		49	9.4	46	7.7	43	6.1	80	9	340		27.74			30.01	7	0.00	30.02
19	0854	FM-15	OVC:08 37	10.00		50	10.0	46	8.0	43	6.1	77	17	350	24	27.76			30.03	7	0.00	30.04
19	0926	FM-16	SCT:04 12 BKN:07 18 OVC:08 35	10.00		50	10.0	47	8.2	44	6.7	80	16	350	25	27.76				7		30.04
19	0933	FM-16	BKN:07 12 BKN:07 18 OVC:08 32	10.00		50	10.0	46	8.0	43	6.1	77	23	350	31	27.76				7		30.04
19	0954	FM-15	OVC:08 13	10.00		50	10.0	47	8.2	44	6.7	80	18	350	25	27.78	1		30.05	7	0.00	30.06
19	1025	FM-16	FEW:02 11 BKN:07 22 OVC:08 32	10.00		51	10.6	47	8.2	43	6.1	74	16	340	28	27.80				7		30.08
19	1054	FM-15	OVC:08 25	10.00		51	10.6	47	8.2	43	6.1	74	18	340	26	27.81			30.08	7	0.00	30.09
19	1140	FM-16	BKN:07 31	10.00		53	11.7	48	8.7	42	5.6	66	22	340	29	27.82				7		30.10
19	1154	FM-15	BKN:07 30	10.00		52	11.1	47	8.2	41	5.0	66	20	340	30	27.82			30.10	7	0.00	30.10
19	1205	FM-16	OVC:08 29	10.00		52	11.1	47	8.2	41	5.0	66	14	360	28	27.83				7		30.11
19	1228	FM-16	BKN:07 30	10.00		54	12.2	48	9.0	42	5.6	64	18	340	26	27.81				7		30.09
19	1254	FM-15	SCT:04 30	10.00		58	14.4	51	10.3	41	5.0	53	21	320		27.82	0		30.08	7	0.00	30.10
19	1300	FM-12	26			58	14.4	51	10.3	41	5.0	53	21	320		27.79		0.04	30.08	4		
19	1354	FM-15	BKN:07 30	10.00		57	13.9	50	9.8	40	4.4	53	21	350	25	27.81			30.07	7	0.00	30.09
19	1454	FM-15	CLR:00	10.00		59	15.0	51	10.6	40	4.4	49	18	330	25	27.81			30.07	7	0.00	30.09
19	1554	FM-15	CLR:00	10.00		60	15.6	52	10.9	39	3.9	46	17	350		27.80	7		30.06	7	0.00	30.08
19	1654	FM-15	CLR:00	10.00		61	16.1	52	11.3	38	3.3	43	13	350		27.81			30.06	7	0.00	30.09
19	1754	FM-15	CLR:00	10.00		59	15.0	51	10.5	38	3.3	46	10	350		27.83			30.09	7	0.00	30.11
19	1854	FM-15	CLR:00	10.00		57	13.9	49	9.6	38	3.3	49	10	360		27.84	3		30.10	7	0.00	30.12
19	1900	FM-12				57	13.9	49	9.6	38	3.3	49	10	360		27.81	3	-0.04	30.10	4		
19	1954	FM-15	CLR:00	10.00		54	12.2	47	8.5	39	3.9	57	7	350		27.86			30.13	7	0.00	30.15
19	2054	FM-15	CLR:00	10.00		52	11.1	46	8.0	40	4.4	64	10	340		27.86			30.14	7	0.00	30.15
19	2154	FM-15	CLR:00	10.00		50	10.0	45	7.3	40	4.4	68	6	350		27.89	1		30.15	7	0.00	30.17
19	2254	FM-15	CLR:00	10.00		50	10.0	45	7.1	39	3.9	66	7	360		27.89			30.15	7	0.00	30.17

19	2354	FM-15	CLR:00	10.00		47	8.3	43	6.2	39	3.9	74	0	000		27.88			30.15	7	0.00	30.16
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**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
20	0054	FM-15	CLR:00	10.00		42	5.6	39	4.0	36	2.2	79	0	000	27.90	3		30.17	7	0.00	30.19	
20	0100	FM-12				42	5.6	39	4.0	36	2.2	79	0	000	27.87	3	-0.02	30.17	4			
20	0154	FM-15	CLR:00	10.00		40	4.4	38	3.4	36	2.2	86	0	000	27.91			30.18	7	0.00	30.20	
20	0254	FM-15	CLR:00	10.00		39	3.9	37	2.6	34	1.1	82	0	000	27.91			30.19	7	0.00	30.20	
20	0354	FM-15	CLR:00	10.00		36	2.2	34	1.2	32	0.0	86	0	000	27.89	8		30.17	7	0.00	30.18	
20	0454	FM-15	CLR:00	9.00		33	0.6	32	-0.2	30	-1.1	89	0	000	27.91			30.19	7	0.00	30.20	
20	0554	FM-15	CLR:00	10.00		34	1.1	32	0.1	30	-1.1	85	0	000	27.92			30.20	7	0.00	30.21	
20	0654	FM-15	CLR:00	10.00		32	0.0	31	-0.7	29	-1.7	88	3	230	27.93	3		30.22	7	0.00	30.22	
20	0700	FM-12				32	0.0	31	-0.7	29	-1.7	88	3	230	27.90	3	-0.04	30.22	4			
20	0754	FM-15	CLR:00	9.00		32	0.0	31	-0.7	29	-1.7	88	0	000	27.97			30.27	7	0.00	30.26	
20	0854	FM-15	CLR:00	10.00		39	3.9	37	2.8	35	1.7	86	0	000	27.98			30.27	7	0.00	30.27	
20	0954	FM-15	CLR:00	10.00		49	9.4	44	6.6	38	3.3	66	3	VRB	27.97	0		30.25	7	0.00	30.26	
20	1054	FM-15	CLR:00	10.00		56	13.3	48	9.1	37	2.8	49	0	000	27.97			30.23	7	0.00	30.26	
20	1154	FM-15	CLR:00	10.00		62	16.7	53	11.8	37	2.8	40	5	160	27.94			30.20	7	0.00	30.23	
20	1254	FM-15	CLR:00	10.00		68	20.0	62	16.6	24	-4.4	19	5	160	27.91	8		30.17	7	0.00	30.20	
20	1300	FM-12				68	20.0	62	16.6	24	-4.4	19	5	160	27.88	8	+0.06	30.17	4			
20	1354	FM-15	CLR:00	10.00		69	20.6	62	16.8	27	-2.8	21	6	170	27.89			30.15	7	0.00	30.18	
20	1454	FM-15	CLR:00	10.00		70s	21.1s	62	16.6	32	0.0	25	7	140	27.89			30.14	7	0.00	30.17	
20	1554	FM-15	CLR:00	10.00		70	21.1	62	16.6	32	0.0	25	10	130	27.89	6		30.14	7	0.00	30.17	
20	1654	FM-15	CLR:00	10.00		69	20.6	61	16.3	30	-1.1	23	9	150	27.89			30.15	7	0.00	30.17	
20	1754	FM-15	CLR:00	10.00		65	18.3	57	13.7	31	-0.6	28	6	130	27.89			30.16	7	0.00	30.18	
20	1854	FM-15	CLR:00	10.00		62	16.7	53	11.9	32	0.0	32	3	130	27.90	3		30.18	7	0.00	30.19	
20	1900	FM-12				62	16.7	53	11.9	32	0.0	32	3	130	27.87	3	-0.02	30.18	4			
20	1954	FM-15	CLR:00	10.00		56	13.3	48	8.9	34	1.1	44	0	000	27.91			30.20	7	0.00	30.20	
20	2054	FM-15	CLR:00	10.00		51	10.6	44	6.8	34	1.1	52	0	000	27.92			30.21	7	0.00	30.21	
20	2154	FM-15	CLR:00	10.00		50	10.0	44	6.4	34	1.1	54	3	140	27.92	1		30.19	7	0.00	30.21	
20	2254	FM-15	CLR:00	10.00		46	7.8	41	5.2	36	2.2	68	0	000	27.91			30.18	7	0.00	30.20	
20	2354	FM-15	CLR:00	10.00		45	7.2	41	4.7	35	1.7	68	0	000	27.90			30.17	7	0.00	30.19	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
21	0054	FM-15	CLR:00	10.00		43	6.1	40	4.3	36	2.2	76	0	000		27.91	5		30.17	7	0.00	30.20
21	0100	FM-12				43	6.1	40	4.3	36	2.2	76	0	000		27.88	5	+0.01	30.17	4		
21	0154	FM-15	CLR:00	10.00		43	6.1	39	4.1	35	1.7	74	0	000		27.91			30.17	7	0.00	30.20
21	0254	FM-15	CLR:00	10.00		41	5.0	38	3.4	35	1.7	79	0	000		27.91			30.17	7	0.00	30.20
21	0354	FM-15	CLR:00	10.00		41	5.0	38	3.4	35	1.7	79	0	000		27.91	8		30.17	7	0.00	30.20
21	0454	FM-15	CLR:00	10.00		42	5.6	39	3.7	35	1.7	76	0	000		27.91			30.17	7	0.00	30.20
21	0554	FM-15	CLR:00	10.00		39	3.9	37	2.6	34	1.1	82	0	000		27.91			30.18	7	0.00	30.20
21	0654	FM-15	CLR:00	10.00		40	4.4	38	3.1	35	1.7	83	3	140		27.93	3		30.20	7	0.00	30.22
21	0700	FM-12				40	4.4	38	3.1	35	1.7	83	3	140		27.90	3	-0.02	30.20	4		
21	0754	FM-15	CLR:00	10.00		41	5.0	38	3.4	35	1.7	79	3	120		27.93			30.20	7	0.00	30.22
21	0854	FM-15	CLR:00	10.00		43	6.1	40	4.3	36	2.2	76	3	140		27.93			30.21	7	0.00	30.22
21	0954	FM-15	CLR:00	10.00		52	11.1	46	8.0	40	4.4	64	7	180		27.91	8		30.18	7	0.00	30.20
21	1054	FM-15	CLR:00	10.00		59	15.0	51	10.6	40	4.4	49	9	150	18	27.90			30.17	7	0.00	30.19
21	1154	FM-15	OVC:08 42	10.00		57	13.9	50	9.8	40	4.4	53	9	140		27.90			30.17	7	0.00	30.19
21	1254	FM-15	OVC:08 44	10.00		58	14.4	51	10.3	41	5.0	53	9	170		27.89	8		30.16	7	0.00	30.17
21	1300	FM-12	41			58	14.4	51	10.3	41	5.0	53	9	170		27.86	8	+0.02	30.16	4		
21	1354	FM-15	CLR:00	10.00		60	15.6	52	11.3	43	6.1	53	9	130	20	27.85			30.10	7	0.00	30.13
21	1454	FM-15	CLR:00	10.00		60	15.6	53	11.4	44	6.7	56	10	140		27.82			30.08	7	0.00	30.10
21	1554	FM-15	CLR:00	10.00		60	15.6	53	11.4	44	6.7	56	7	VRB		27.81	6		30.07	7	0.00	30.09
21	1654	FM-15	OVC:08 45	10.00		59	15.0	52	11.2	45	7.2	60	6	130		27.82			30.08	7	0.00	30.10
21	1754	FM-15	OVC:08 50	10.00		59	15.0	52	11.2	45	7.2	60	6	110		27.82			30.09	7	0.00	30.10
21	1854	FM-15	BKN:07 38 OVC:08 50	10.00		58	14.4	52	10.9	45	7.2	62	5	120		27.82	3		30.09	7	0.00	30.10
21	1900	FM-12	41			58	14.4	52	10.9	45	7.2	62	5	120		27.79	3	-0.01	30.09	4		
21	1954	FM-15	OVC:08 30	10.00		58	14.4	52	10.9	45	7.2	62	3	130		27.82			30.08	7	0.00	30.10
21	2054	FM-15	BKN:07 30 OVC:08 47	10.00		56	13.3	50	10.2	45	7.2	67	0	000		27.81			30.08	7	0.00	30.09
21	2154	FM-15	OVC:08 32	10.00		57	13.9	51	10.4	44	6.7	62	6	150		27.81	5		30.06	7	0.00	30.09
21	2254	FM-15	OVC:08 33	10.00		57	13.9	50	10.2	43	6.1	60	6	160		27.81			30.05	7	0.00	30.09
21	2329	FM-16	BKN:07 27 OVC:08 32	10.00		56	13.3	50	9.9	43	6.1	62	0	000		27.80				7		30.08
21	2354	FM-15	OVC:08 23	10.00		55	12.8	49	9.5	43	6.1	64	3	VRB		27.79			30.04	7	0.00	30.07



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
22	0054	FM-15	OVC:08 20	10.00		55	12.8	49	9.5	43	6.1	64	5	160	27.77	8		30.01	7	0.00	30.05	
22	0100	FM-12	26			55	12.8	49	9.5	43	6.1	64	5	160	27.74	8	+0.04	30.01	4			
22	0154	FM-15	OVC:08 20	9.00		53	11.7	49	9.5	46	7.8	77	5	190	27.75			29.99	7	0.00	30.03	
22	0254	FM-15	OVC:08 17	7.00		50	10.0	48	9.0	47	8.3	89	3	200	27.73			29.98	7	0.01	30.01	
22	0311	FM-16	SCT:04 7 OVC:08 16	5.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73				7	0.01	30.01	
22	0319	FM-16	BKN:07 5 OVC:08 16	5.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73				7	0.01	30.01	
22	0354	FM-15	BKN:07 5 OVC:08 13	5.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	3	200	27.73	6		29.98	7	0.01	30.01	
22	0421	FM-16	OVC:08 4	5.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73				7	T	30.01	
22	0452	FM-16	OVC:08 5	3.00	-RA:02 BR:1  RA:61	50	10.0	48	8.7	46	8.0	88	0	000	27.73				6		30.00	
22	0454	FM-15	OVC:08 5	3.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73			29.97	7	0.02	30.01	
22	0523	FM-16	OVC:08 4	2.50	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73				7	T	30.01	
22	0546	FM-16	OVC:08 3	3.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73				7	0.01	30.01	
22	0554	FM-15	OVC:08 3	4.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73			29.98	7	0.02	30.01	
22	0608	FM-16	OVC:08 5	5.00	BR:1	50	10.0	48	9.0	47	8.3	89	0	000	27.73				7	0.01	30.01	
22	0654	FM-15	OVC:08 5	3.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73	6		29.98	7	0.01	30.01	
22	0700	FM-12	5		RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.71	6	+0.00	29.98	4			
22	0732	FM-16	BKN:07 4 OVC:08 8	3.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73				7	0.01	30.01	
22	0735	FM-16	OVC:08 6	1.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73				7	0.01	30.01	
22	0754	FM-15	OVC:08 6	1.00	-RA:02 BR:1  RA:61	50	10.0	49	9.3	48	8.9	93	0	000	27.73			29.98	7	0.02	30.01	
22	0803	FM-16	BKN:07 4 OVC:08 8	1.00	-RA:02 BR:1  RA:61	50	10.0	48	9.0	47	8.3	89	0	000	27.73				7	T	30.01	
22	0841	FM-16	FEW:02 3 OVC:08 10	1.00	-RA:02 BR:1  RA:61	50	10.0	49	9.3	48	8.9	93	0	000	27.74				7	0.02	30.02	
22	0854	FM-15	FEW:02 3 OVC:08 10	1.00	-RA:02 BR:1  RA:61	50	10.0	49	9.3	48	8.9	93	0	000	27.73			29.99	7	0.03	30.01	
22	0908	FM-16	BKN:07 3 OVC:08 10	1.00	-RA:02 BR:1  RA:61	50	10.0	49	9.3	48	8.9	93	0	000	27.74				7	0.01	30.02	
22	0954	FM-15	BKN:07 3 OVC:08 10	1.00	-RA:02 BR:1  RA:61	50	10.0	49	9.3	48	8.9	93	0	000	27.74	3		29.99	7	0.03	30.02	
22	0957	FM-16	OVC:08 30	1.00	-RA:02 BR:1  RA:61	51	10.6	49	9.6	48	8.9	89	0	000	27.74				7	T	30.02	
22	1008	FM-16	OVC:08 3	1.00	-RA:02 BR:1  RA:61	51	10.6	49	9.6	48	8.9	89	0	000	27.74				7	0.01	30.02	
22	1054	FM-15	OVC:08 3	1.00	-RA:02 BR:1  RA:61	51	10.6	50	9.9	49	9.4	92	0	000	27.74			29.99	7	0.03	30.02	
22	1152	FM-16	OVC:08 6	1.00		52	11.0	50	9.8	48	9.0	88	5	160	27.73				6		30.01	
22	1154	FM-15	OVC:08 6	1.00		52	11.1	50	10.1	49	9.4	89	5	170	27.73			29.99	7	T	30.01	
22	1254	FM-15	OVC:08 5	1.00		53	11.7	51	10.7	50	10.0	89	0	000	27.72	8		29.96	7	0.00	29.99	
22	1300	FM-12	5			53	11.7	51	10.7	50	10.0	89	0	000	27.69	8	+0.03	29.96	4			
22	1312	FM-16	OVC:08 4	1.00		53	11.7	51	10.7	50	10.0	89	3	210	27.71				7		29.98	
22	1354	FM-15	OVC:08 4	1.00	BR:1	53	11.7	51	10.7	50	10.0	89	3	210	27.70			29.94	7	0.00	29.97	
22	1454	FM-15	OVC:08 4	1.00		54	12.2	52	11.2	51	10.6	90	5	170	27.68			29.93	7	0.00	29.95	
22	1507	FM-16	OVC:08 5	1.00		55	12.8	53	11.4	51	10.6	87	3	160	27.68				7		29.95	
22	1554	FM-15	OVC:08 8	1.00		56	13.3	53	11.7	51	10.6	84	3	VRB	27.67	6		29.91	7	0.00	29.94	
22	1654	FM-15	BKN:07 13	10.00		57	13.9	53	11.9	51	10.6	81	0	000	27.67			29.91	7	0.00	29.94	

22	1726	FM-16	OVC:08 15	10.00		57	13.9	53	11.9	51	10.6	81	0	000		27.67				7		29.94
22	1754	FM-15	BKN:07 15 BKN:07 120	10.00		57	13.9	54	12.2	52	11.1	83	0	000		27.67			29.91	7	0.00	29.94
22	1839	FM-16	SCT:04 15 BKN:07 44	10.00		56	13.3	54	12.0	52	11.1	87	6	170		27.67				7		29.94
22	1854	FM-15	FEW:02 46	10.00		55	12.8	53	11.7	52	11.1	90	6	160		27.67	8		29.91	7	0.00	29.94
22	1900	FM-12	41			55	12.8	53	11.7	52	11.1	90	6	160		27.64	8	+0.00	29.91	4		
22	1954	FM-15	OVC:08 110	10.00		55	12.8	53	11.4	51	10.6	87	0	000		27.69			29.93	7	0.00	29.96
22	2054	FM-15	BKN:07 36 OVC:08 47	9.00		54	12.2	52	11.2	51	10.6	90	0	000		27.69			29.94	7	0.00	29.96
22	2134	FM-16	BKN:07 24 OVC:08 38	8.00		54	12.2	52	11.2	51	10.6	90	0	000		27.70				7		29.97
22	2154	FM-15	BKN:07 24 BKN:07 34 OVC:08 49	7.00		54	12.2	52	11.2	51	10.6	90	0	000		27.69	0		29.94	7	0.00	29.96
22	2201	FM-16	FEW:02 19 SCT:04 24 OVC:08 50	7.00		54	12.2	52	11.2	51	10.6	90	0	000		27.69				7		29.96
22	2225	FM-16	BKN:07 20 OVC:08 55	5.00	BR:1	53	11.7	52	11.0	51	10.6	93	0	000		27.69				7		29.96
22	2254	FM-15	OVC:08 20	5.00	BR:1	53	11.7	52	11.0	51	10.6	93	0	000		27.69			29.94	7	0.00	29.96
22	2352	FM-16	SCT:04 20 BKN:07 55	5.00	BR:1	54	12.0	52	10.9	50	10.0	88	0	000		27.68				6		29.95
22	2354	FM-15	FEW:02 20 BKN:07 55	5.00	BR:1	53	11.7	51	10.7	50	10.0	89	0	000		27.68			29.93	7	0.00	29.95

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
23	0044	FM-16	FEW:02 47 BKN:07 55	1.75	BR:1	51	10.6	49	9.6	48	8.9	89	0	000		27.68				6		29.95
23	0047	FM-16	FEW:02 24 SCT:04 47 BKN:07 55	0.75	BR:1	51	10.6	49	9.6	48	8.9	89	0	000		27.68				7		29.95
23	0054	FM-15	FEW:02 22 BKN:07 50	0.50	FG:2  FG:30	50	10.0	49	9.3	48	8.9	93	0	000		27.67	6		29.92	7	0.00	29.94
23	0100	FM-12	26		FG:30	50	10.0	49	9.3	48	8.9	93	0	000		27.64	6	+0.01	29.92	4		
23	0102	FM-16	FEW:02 22 OVC:08 50	1.50	BR:1	50	10.0	49	9.3	48	8.9	93	0	000		27.67				7		29.94
23	0104	FM-16	FEW:02 22 OVC:08 50	3.00	BR:1	50	10.0	49	9.3	48	8.9	93	0	000		27.67				7		29.94
23	0116	FM-16	BKN:07 18 OVC:08 55	2.50	BR:1	50	10.0	49	9.3	48	8.9	93	0	000		27.67				7		29.94
23	0120	FM-16	FEW:02 2 BKN:07 18 OVC:08 55	1.75	BR:1	49	9.4	48	9.1	48	8.9	97	0	000		27.67				7		29.94
23	0127	FM-16	FEW:02 2 BKN:07 18 OVC:08 55	2.00	BR:1	50	10.0	48	9.0	47	8.3	89	0	000		27.67				7		29.94
23	0135	FM-16	BKN:07 18 OVC:08 45	3.00	BR:1	50	10.0	48	9.0	47	8.3	89	0	000		27.68				7		29.95
23	0138	FM-16	FEW:02 3 BKN:07 18 OVC:08 45	2.50	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		27.68				7		29.95
23	0142	FM-16	FEW:02 3 BKN:07 18 OVC:08 45	1.25	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		27.67				7		29.94
23	0151	FM-16	FEW:02 3 SCT:04 17 OVC:08 45	0.75	BR:1	48	9.0	47	8.2	46	8.0	94	0	000		27.67				7		29.94
23	0154	FM-15	SCT:04 3 SCT:04 14 OVC:08 45	0.75	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		27.67			29.92	7	0.00	29.94
23	0200	FM-16	BKN:07 2 BKN:07 12 OVC:08 45	0.75	BR:1	49	9.4	48	8.8	47	8.3	93	0	000		27.67				7		29.94
23	0205	FM-16	BKN:07 2 OVC:08 45	1.50	BR:1	49	9.4	48	9.1	48	8.9	97	0	000		27.67				7		29.94
23	0210	FM-16	BKN:07 2 OVC:08 45	3.00	BR:1	50	10.0	49	9.3	48	8.9	93	0	000		27.67				7		29.94
23	0219	FM-16	OVC:08 3	4.00	BR:1	50	10.0	49	9.3	48	8.9	93	0	000		27.67				7		29.94
23	0252	FM-16	OVC:08 2	5.00	BR:1	50	10.0	49	9.3	48	9.0	94	0	000		27.66				6		29.93
23	0254	FM-15	OVC:08 2	5.00	BR:1	50	10.0	49	9.3	48	8.9	93	3	170		27.66			29.91	7	0.00	29.93
23	0344	FM-16	OVC:08 1	1.75	BR:1	50	10.0	49	9.3	48	8.9	93	0	000		27.65				7		29.92
23	0350	FM-16	VV:09 2	0.75	BR:1	50	10.0	49	9.3	48	9.0	94	0	000		27.65				7		29.92
23	0354	FM-15	VV:09 2	0.50	FG:2  FG:30	50	10.0	49	9.3	48	8.9	93	0	000		27.65	8		29.89	7	0.00	29.92
23	0406	FM-16	VV:09 2	1.00	BR:1	50	10.0	49	9.3	48	8.9	93	0	000		27.65				7		29.92
23	0412	FM-16	OVC:08 2	2.00V	BR:1	50	10.0	49	9.3	48	8.9	93	0	000		27.65				7		29.92

23	0421	FM-16	BKN:07 2 OVC:08 41	1.25	BR:1		50	10.0	49	9.3	48	8.9	93	0	000		27.65				7		29.92
23	0430	FM-16	BKN:07 2 OVC:08 41	0.75	BR:1		50	10.0	49	9.3	48	8.9	93	0	000		27.66				7		29.93
23	0433	FM-16	SCT:04 2 OVC:08 41	1.00	BR:1		50	10.0	49	9.3	48	8.9	93	0	000		27.66				7		29.93
23	0437	FM-16	SCT:04 2 OVC:08 40	2.00	BR:1		50	10.0	49	9.3	48	8.9	93	0	000		27.66				7		29.93
23	0454	FM-15	OVC:08 41	5.00	BR:1		50	10.0	49	9.3	48	8.9	93	0	000		27.66			29.90	7	0.00	29.93
23	0503	FM-16	SCT:04 2 OVC:08 41	6.00	BR:1		50	10.0	49	9.3	48	8.9	93	0	000		27.66				7		29.93
23	0520	FM-16	BKN:07 2 OVC:08 42	6.00	BR:1		49	9.4	48	8.8	47	8.3	93	0	000		27.67				7		29.94
23	0554	FM-15	BKN:07 2 OVC:08 41	5.00	BR:1		50	10.0	49	9.3	48	8.9	93	0	000		27.68			29.92	7	0.00	29.95
23	0611	FM-16	SCT:04 2 SCT:04 12 OVC:08 41	3.00	BR:1		49	9.4	48	8.8	47	8.3	93	0	000		27.68				7		29.95
23	0615	FM-16	SCT:04 2 SCT:04 12 OVC:08 41	1.50	BR:1		48	8.9	47	8.2	46	7.8	93	3	250		27.68				7		29.95
23	0620	FM-16		0.75			48	8.9			46	7.8	93	0	000						7		29.95
23	0633	FM-16		0.50	FG:30		48	8.9			47	8.3	96	0	000						7		29.95
23	0644	FM-16	2	0.25	FG:30		48	8.9			46	7.8	93	0	000						7		29.95
23	0654	FM-15	1	0.25	FG:30		48	8.9			46	7.8	93	0	000				0.03	29.93	7	0.00	29.95
23	0700	FM-12	1		FG:41		48	8.9	47	8.2	46	7.8	93	0	000		27.65	1	-0.03	29.93	4		
23	0724	FM-16	1	0.00	FG:30		48	8.9			46	7.8	93	0	000						7		29.96
23	0754	FM-15	2	0.00	FG:30		49	9.4			48	8.9	97	0	000					29.95	7	0.00	29.97
23	0809	FM-16	2	0.25	FG:30		50	10.0			48	8.9	93	0	000						7		29.98
23	0854	FM-15	2	0.25	FG:30		51	10.6			49	9.4	92	0	000					29.95	7	0.00	29.98
23	0925	FM-16	2	0.50	FG:30		52	11.1			50	10.0	93	0	000						7		29.98
23	0944	FM-16		1.00			52	11.1			50	10.0	93	3	200						7		29.98
23	0954	FM-15	OVC:08 1	1.25	BR:1		52	11.1	51	10.8	51	10.6	97	0	000		27.70	0		29.95	7	0.00	29.97
23	0958	FM-16	OVC:08 1	2.00	BR:1		53	11.7	52	11.0	51	10.6	93	3	160		27.70				7		29.97
23	1007	FM-16	OVC:08 1	5.00	BR:1		53	11.7	52	11.0	51	10.6	93	0	000		27.70				7		29.97
23	1023	FM-16	SCT:04 2 BKN:07 85	9.00			55	12.8	53	11.4	51	10.6	87	0	000		27.70				7		29.97
23	1054	FM-15	CLR:00	10.00			60	15.6	55	13.0	52	11.1	75	3	160		27.69			29.92	7	0.00	29.96
23	1154	FM-15	CLR:00	10.00			66	18.9	58	14.3	49	9.4	54	6	160		27.67			29.89	7	0.00	29.94
23	1254	FM-15	BKN:07 42	10.00			67	19.4	58	14.5	47	8.3	49	10	180		27.63	8		29.86	7	0.00	29.90
23	1300	FM-12	41				67	19.4	58	14.5	47	8.3	49	10	180		27.60	8	+0.06	29.86	4		
23	1354	FM-15	FEW:02 39 OVC:08 50	10.00			68	20.0	59	15.1	49	9.4	51	9	150		27.62			29.84	7	0.00	29.89
23	1454	FM-15	CLR:00	10.00			66	18.9	58	14.2	48	8.9	52	8	140		27.61			29.84	7	0.00	29.88
23	1554	FM-15	FEW:02 55	10.00			68	20.0	59	15.0	48	8.9	49	9	140		27.61	6		29.83	7	0.00	29.88
23	1654	FM-15	FEW:02 44	10.00			66	18.9	57	14.0	46	7.8	49	9	150		27.61			29.84	7	0.00	29.88
23	1754	FM-15	CLR:00	10.00			65	18.3	57	13.8	48	8.9	54	7	150		27.62			29.85	7	0.00	29.89
23	1854	FM-15	CLR:00	10.00			61	16.1	54	12.4	48	8.9	63	3	180		27.64	3		29.88	7	0.00	29.91
23	1900	FM-12					61	16.1	54	12.4	48	8.9	63	3	180		27.61	3	-0.04	29.88	4		
23	1954	FM-15	SCT:04 50	10.00			60	15.6	54	12.1	48	8.9	65	0	000		27.65			29.89	7	0.00	29.92
23	2054	FM-15	FEW:02 50	10.00			55	12.8	51	10.6	48	8.9	77	0	000		27.66			29.91	7	0.00	29.93
23	2154	FM-15	CLR:00	10.00			53	11.7	50	9.8	47	8.3	80	0	000		27.67	1		29.91	7	0.00	29.94
23	2254	FM-15	CLR:00	10.00			51	10.6	49	9.3	47	8.3	86	0	000		27.68			29.91	7	0.00	29.95
23	2354	FM-15	CLR:00	10.00			50	10.0	48	8.7	46	7.8	86	0	000		27.68			29.91	7	0.00	29.95

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
24	0054	FM-15	CLR:00	10.00		48	8.9	46	7.7	44	6.7	86	0	000	27.67	8		29.90	7	0.00	29.94	
24	0100	FM-12				48	8.9	46	7.7	44	6.7	86	0	000	27.64			29.90	4			
24	0154	FM-15	CLR:00	9.00		46	7.8	44	6.9	43	6.1	89	0	000	27.67			29.90	7	0.00	29.94	
24	0254	FM-15	CLR:00	10.00		45	7.2	43	6.3	42	5.6	90	0	000	27.67			29.90	7	0.00	29.94	
24	0354	FM-15	CLR:00	5.00	BR:1	44	6.7	42	5.8	41	5.0	89	0	000	27.66	8		29.90	7	0.00	29.93	
24	0454	FM-15	CLR:00	10.00		43	6.1	41	5.2	40	4.4	89	0	000	27.67			29.90	7	0.00	29.94	
24	0554	FM-15	FEW:02 2	10.00		42	5.6	40	4.7	39	3.9	89	0	000	27.68			29.92	7	0.00	29.95	
24	0643	FM-16	FEW:02 4	1.75	BR:1	41	5.0	40	4.4	39	3.9	93	0	000	27.68				7		29.95	
24	0651	FM-16	FEW:02 4	7.00		41	5.0	40	4.4	39	4.0	93	0	000	27.68				7		29.95	
24	0654	FM-15	CLR:00	7.00		41	5.0	40	4.4	39	3.9	93	0	000	27.68	1		29.93	7	0.00	29.95	
24	0700	FM-12				41	5.0	40	4.4	39	3.9	93	0	000	27.65	1	-0.01	29.93	4			
24	0754	FM-15	CLR:00	10.00		42	5.6	41	5.0	40	4.4	92	0	000	27.69			29.94	7	0.00	29.96	
24	0854	FM-15	CLR:00	10.00		46	7.8	44	6.9	43	6.1	89	0	000	27.71			29.96	7	0.00	29.98	
24	0954	FM-15	CLR:00	10.00		56	13.3	52	11.1	49	9.4	77	7	150	27.70	0		29.94	7	0.00	29.97	
24	1054	FM-15	CLR:00	10.00		63	17.2	56	13.6	51	10.6	65	8	140	27.68			29.92	7	0.00	29.95	
24	1154	FM-15	CLR:00	10.00		67	19.4	59	14.8	50	10.0	55	15	180	27.66			29.89	7	0.00	29.93	
24	1254	FM-15	FEW:02 36	10.00		68	20.0	59	15.1	49	9.4	51	16	170	22	27.64	8		29.87	7	0.00	29.91
24	1300	FM-12	41			68	20.0	59	15.1	49	9.4	51	16	170		27.61	8	+0.06	29.87	4		
24	1354	FM-15	CLR:00	10.00		70	21.1	60	15.8	47	8.3	44	14	170	22	27.61			29.84	7	0.00	29.88
24	1454	FM-15	CLR:00	10.00		71	21.7	61	16.2	47	8.3	42	17	190	25	27.59			29.82	7	0.00	29.86
24	1554	FM-15	SCT:04 46	10.00		70	21.1	60	15.8	47	8.3	44	14	180		27.58	6		29.81	7	0.00	29.84
24	1654	FM-15	CLR:00	10.00		69	20.6	60	15.3	47	8.3	45	14	170		27.58			29.81	7	0.00	29.84
24	1754	FM-15	FEW:02 42	10.00		66	18.9	58	14.3	49	9.4	54	10	170		27.58			29.81	7	0.00	29.84
24	1854	FM-15	CLR:00	10.00		64	17.8	56	13.4	48	8.9	56	9	160		27.57	8		29.81	7	0.00	29.83
24	1900	FM-12				64	17.8	56	13.4	48	8.9	56	9	160		27.54	8	+0.01	29.81	4		
24	1954	FM-15	CLR:00	10.00		60	15.6	54	12.3	49	9.4	67	7	170		27.58			29.81	7	0.00	29.84
24	2054	FM-15	BKN:07 45	10.00		59	15.0	54	12.0	49	9.4	69	0	000		27.58			29.82	7	0.00	29.85
24	2154	FM-15	BKN:07 48 OVC:08 55	10.00		59	15.0	54	12.0	49	9.4	69	0	000		27.58	1		29.81	7	0.00	29.85
24	2254	FM-15	SCT:04 42 OVC:08 60	10.00		60	15.6	54	12.3	49	9.4	67	0	000		27.58			29.79	7	0.00	29.84
24	2354	FM-15	SCT:04 44 OVC:08 60	10.00		58	14.4	53	11.7	49	9.4	72	0	000		27.55			29.76	7	0.00	29.81

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
25	0054	FM-15	BKN:07 60	10.00		55	12.8	52	10.8	49	9.4	80	3	160	27.52	8		29.73	7	0.00	29.78	
25	0100	FM-12	57			55	12.8	52	10.8	49	9.4	80	3	160	27.49	8	+0.06	29.73	4			
25	0154	FM-15	FEW:02 44 SCT:04 60	10.00		56	13.3	52	11.1	49	9.4	77	0	000	27.51			29.72	7	0.00	29.77	
25	0254	FM-15	FEW:02 36 FEW:02 44 BKN:07 75	10.00		60	15.6	54	12.3	49	9.4	67	0	000	27.50			29.70	7	0.00	29.76	
25	0354	FM-15	FEW:02 80	10.00		60	15.6	54	12.5	50	10.0	70	11	180	27.47	8		29.67	7	0.00	29.73	
25	0454	FM-15	CLR:00	10.00		60	15.6	54	12.5	50	10.0	70	11	190	27.47			29.67	7	0.00	29.73	
25	0554	FM-15	CLR:00	10.00		57	13.9	53	11.6	50	10.0	78	10	170	27.46			29.67	7	T	29.72	
25	0654	FM-15	CLR:00	10.00		56	13.3	52	11.4	50	10.0	81	9	170	27.44	8		29.65	7	0.00	29.70	
25	0700	FM-12				56	13.3	52	11.4	50	10.0	81	9	170	27.42	8	+0.03	29.65	4			
25	0754	FM-15	SCT:04 19 BKN:07 50 OVC:08 65	10.00		59	15.0	54	12.2	50	10.0	72	0	000	27.46			29.68	7	0.00	29.72	
25	0854	FM-15	FEW:02 47 SCT:04 60 SCT:04 80	10.00		60	15.6	55	12.7	51	10.6	72	7	200	27.46			29.68	7	0.00	29.72	
25	0937	FM-16	FEW:02 21 BKN:07 42 OVC:08 50	10.00	-RA:02  RA:61	56	13.3	52	11.4	50	10.0	81	14	360	27.48				7	T	29.74	
25	0954	FM-15	FEW:02 28 FEW:02 41 BKN:07 60	10.00		55	12.8	50	10.1	46	7.8	72	16	010	27.48	1		29.70	7	T	29.74	
25	1054	FM-15	BKN:07 75	10.00		55	12.8	49	9.2	41	5.0	59	16	350	27.48			29.70	7	0.00	29.74	
25	1154	FM-15	FEW:02 80	10.00		63	17.2	54	12.4	33	0.6	33	13	340	27.47			29.68	7	0.00	29.73	
25	1254	FM-15	CLR:00	10.00		64	17.8	57	14.1	23	-5.0	21	17	340	27.46	8		29.67	7	0.00	29.72	
25	1300	FM-12				64	17.8	57	14.0	23	-5.0	21	17	340	27.43	8	+0.02	29.67	4			
25	1354	FM-15	CLR:00	10.00		63	17.2	57	14.1	19	-7.2	18	26	320	27.45			29.66	7	0.00	29.71	
25	1454	FM-15	CLR:00	10.00		62	16.7	60	15.3	10	-12.2	13	23	320	27.48			29.69	7	0.00	29.74	
25	1554	FM-15	CLR:00	10.00		60	15.6	56	13.6	11	-11.7	14	20	310	27.50	3		29.71	7	0.00	29.76	
25	1654	FM-15	CLR:00	10.00		58	14.4	52	11.4	15	-9.4	18	13	300	27.52			29.73	7	0.00	29.78	
25	1754	FM-15	CLR:00	10.00		52	11.1	45	7.2	18	-7.8	26	18	360	27.55			29.77	7	0.00	29.81	
25	1854	FM-15	CLR:00	10.00		48	8.9	41	5.0	18	-7.8	30	18	350	27.58	3		29.83	7	0.00	29.85	
25	1900	FM-12				48	8.9	41	5.0	18	-7.8	30	18	350	27.55	3	-0.09	29.83	4			
25	1954	FM-15	CLR:00	10.00		45	7.2	38	3.4	19	-7.2	35	15	340	27.61			29.86	7	0.00	29.88	
25	2054	FM-15	CLR:00	10.00		42	5.6	36	2.0	19	-7.2	40	13	350	27.64			29.89	7	0.00	29.91	
25	2154	FM-15	CLR:00	10.00		39	3.9	33	0.6	18	-7.8	43	16	340	27.67	3		29.93	7	0.00	29.94	
25	2254	FM-15	CLR:00	10.00		38	3.3	32	0.0	16	-8.9	41	13	360	27.70			29.96	7	0.00	29.97	
25	2354	FM-15	CLR:00	10.00		36	2.2	30	-0.9	16	-8.9	44	10	010	27.71			29.96	7	0.00	29.98	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**  
 Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
26	0054	FM-15	CLR:00	10.00		34	1.1	29	-1.7	17	-8.3	50	11	010		27.72	1		29.98	7	0.00	29.99
26	0100	FM-12				34	1.1	29	-1.7	17	-8.3	50	11	010		27.69	1	-0.05	29.98	4		
26	0154	FM-15	CLR:00	10.00		33	0.6	28	-2.1	17	-8.3	52	13	360	20	27.73			29.99	7	0.00	30.00
26	0254	FM-15	CLR:00	10.00		31	-0.6	27	-3.0	17	-8.3	56	13	360	20	27.74			30.01	7	0.00	30.02
26	0354	FM-15	CLR:00	10.00		31	-0.6	27	-3.0	17	-8.3	56	13	350	21	27.75	3		30.03	7	0.00	30.03
26	0454	FM-15	CLR:00	10.00		30	-1.1	26	-3.5	16	-8.9	56	13	350		27.77			30.05	7	0.00	30.05
26	0554	FM-15	CLR:00	10.00		29	-1.7	25	-3.9	16	-8.9	58	14	350	24	27.80			30.09	7	0.00	30.08
26	0654	FM-15	CLR:00	10.00		29	-1.7	25	-3.9	16	-8.9	58	9	350		27.82	2		30.12	7	0.00	30.10
26	0700	FM-12				29	-1.7	25	-3.9	16	-8.9	58	9	350		27.79	2	-0.06	30.12	4		
26	0754	FM-15	CLR:00	10.00		30	-1.1	26	-3.5	16	-8.9	56	9	330		27.86			30.17	7	0.00	30.15
26	0854	FM-15	CLR:00	10.00		32	0.0	27	-2.8	14	-10.0	47	11	350	25	27.89			30.21	7	0.00	30.18
26	0954	FM-15	CLR:00	10.00		36	2.2	30	-1.0	13	-10.6	39	13	360	23	27.90	1		30.21	7	0.00	30.19
26	1054	FM-15	CLR:00	10.00		39	3.9	33	0.5	13	-10.6	34	10	340		27.90			30.21	7	0.00	30.19
26	1154	FM-15	CLR:00	10.00		42	5.6	36	2.1	11	-11.7	28	10	360	18	27.90			30.20	7	0.00	30.19
26	1254	FM-15	CLR:00	10.00		47	8.3	41	5.2	9	-12.8	21	11	350	21	27.89	8		30.18	7	0.00	30.17
26	1300	FM-12				47	8.3	41	5.2	9	-12.8	21	11	350		27.86	8	+0.02	30.18	4		
26	1354	FM-15	CLR:00	10.00		50	10.0	45	7.0	9	-12.8	19				27.88			30.17	7	0.00	30.16
26	1454	FM-15	CLR:00	10.00		50	10.0	45	7.0	9	-12.8	19	6	270		27.88			30.17	7	0.00	30.16
26	1554	FM-15	CLR:00	10.00		52	11.1	47	8.3	9	-12.8	17	6	VRB		27.86	8		30.15	7	0.00	30.14
26	1654	FM-15	CLR:00	10.00		53	11.7	49	9.3	7	-13.9	15	3	340		27.88			30.17	7	0.00	30.16
26	1754	FM-15	CLR:00	10.00		52	11.1	48	8.7	7	-13.9	16	0	000		27.89			30.18	7	0.00	30.17
26	1854	FM-15	CLR:00	10.00		48	8.9	42	5.4	13	-10.6	24	0	000		27.89	1		30.20	7	0.00	30.18
26	1900	FM-12				48	8.9	42	5.4	13	-10.6	24	0	000		27.86	1	-0.04	30.20	4		
26	1954	FM-15	CLR:00	10.00		41	5.0	35	1.6	20	-6.7	43	0	000		27.92			30.24	7	0.00	30.21
26	2054	FM-15	CLR:00	10.00		39	3.9	33	0.6	19	-7.2	45	0	000		27.94			30.26	7	0.00	30.23
26	2154	FM-15	CLR:00	10.00		37	2.8	32	0.0	22	-5.6	54	0	000		27.97	1		30.28	7	0.00	30.26
26	2254	FM-15	CLR:00	10.00		34	1.1	30	-1.0	24	-4.4	67	0	000		27.96			30.27	7	0.00	30.25
26	2354	FM-15	CLR:00	10.00		33	0.6	29	-1.5	23	-5.0	66	0	000		27.96			30.27	7	0.00	30.25

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
27	0054	FM-15	CLR:00	10.00		31	-0.6	28	-2.4	22	-5.6	69	0	000	27.96	8		30.27	7	0.00	30.25	
27	0100	FM-12				31	-0.6	28	-2.4	22	-5.6	69	0	000	27.93	8	+0.01	30.27	4			
27	0154	FM-15	OVC:08 100	10.00		32	0.0	28	-2.0	22	-5.6	66	0	000	27.96			30.27	7	0.00	30.25	
27	0254	FM-15	BKN:07 110	10.00		32	0.0	28	-2.0	22	-5.6	66	0	000	27.96			30.27	7	0.00	30.25	
27	0354	FM-15	BKN:07 110	10.00		33	0.6	30	-1.3	24	-4.4	70	0	000	27.98	3		30.27	7	0.00	30.27	
27	0454	FM-15	FEW:02 120	10.00		33	0.6	30	-1.3	24	-4.4	70	0	000	28.01			30.30	7	0.00	30.30	
27	0554	FM-15	CLR:00	10.00		34	1.1	30	-1.1	23	-5.0	64	3	140	28.01			30.31	7	0.00	30.30	
27	0654	FM-15	CLR:00	10.00		35	1.7	30	-0.8	22	-5.6	59	0	000	28.02	1		30.32	7	0.00	30.31	
27	0700	FM-12				35	1.7	30	-0.8	22	-5.6	59	0	000	27.99	1	-0.04	30.32	4			
27	0754	FM-15	FEW:02 120	10.00		35	1.7	31	-0.7	23	-5.0	61	0	000	28.04			30.36	7	0.00	30.34	
27	0854	FM-15	SCT:04 110	10.00		38	3.3	33	0.6	24	-4.4	57	3	170	28.06			30.38	7	0.00	30.36	
27	0954	FM-15	CLR:00	10.00		42	5.6	36	2.2	24	-4.4	49	3	180	28.05	0		30.37	7	0.00	30.35	
27	1054	FM-15	SCT:04 120	10.00		52	11.1	45	7.0	23	-5.0	32	7	180	28.06			30.37	7	0.00	30.36	
27	1154	FM-15	BKN:07 95	10.00		54	12.2	47	8.4	18	-7.8	24	13	190	28.08			30.39	7	0.00	30.38	
27	1254	FM-15	FEW:02 110	10.00		54	12.2	47	8.3	19	-7.2	25	7	180	28.05	8		30.35	7	0.00	30.35	
27	1300	FM-12				54	12.2	47	8.3	19	-7.2	25	7	180	28.02	8	+0.01	30.35	4			
27	1354	FM-15	BKN:07 95	10.00		54	12.2	47	8.3	19	-7.2	25	11	160	28.04			30.34	7	0.00	30.34	
27	1454	FM-15	SCT:04 90 BKN:07 110	10.00		54	12.2	47	8.2	20	-6.7	26	13	170	28.02			30.32	7	0.00	30.31	
27	1554	FM-15	SCT:04 47	10.00		54	12.2	46	8.0	23	-5.0	30	9	150	27.98	8		30.28	7	0.00	30.27	
27	1654	FM-15	OVC:08 38	10.00		55	12.8	47	8.4	29	-1.7	37	10	160	27.99			30.28	7	0.00	30.28	
27	1754	FM-15	FEW:02 39 OVC:08 55	10.00		54	12.2	46	7.9	30	-1.1	40	9	190	28.00			30.30	7	0.00	30.29	
27	1854	FM-15	OVC:08 50	10.00		53	11.7	45	7.4	29	-1.7	40	7	150	28.01	3		30.30	7	0.00	30.30	
27	1900	FM-12	57			53	11.7	45	7.4	29	-1.7	40	7	150	27.98	3	-0.02	30.30	4			
27	1954	FM-15	OVC:08 43	10.00		53	11.7	45	7.4	30	-1.1	41	3	140	28.02			30.31	7	0.00	30.31	
27	2054	FM-15	OVC:08 40	10.00		53	11.7	45	7.5	32	0.0	45	8	170	28.02			30.31	7	0.00	30.31	
27	2154	FM-15	OVC:08 38	10.00		53	11.7	46	7.7	35	1.7	51	6	170	28.02	1		30.31	7	0.00	30.32	
27	2254	FM-15	OVC:08 36	10.00		52	11.1	45	7.1	32	0.0	47	3	130	28.02			30.29	7	0.00	30.31	
27	2354	FM-15	FEW:02 35	10.00		48	8.9	42	5.5	33	0.6	56	3	160	28.02			30.30	7	0.00	30.32	



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**February 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
28	0054	FM-15	CLR:00	10.00		45	7.2	40	4.4	33	0.6	63	0	000	28.02	3		30.31	7	0.00	30.32	
28	0100	FM-12				45	7.2	40	4.4	33	0.6	63	0	000	27.99	3	-0.00	30.31	4			
28	0154	FM-15	CLR:00	10.00		42	5.6	38	3.4	33	0.6	71	0	000	28.02			30.31	7	0.00	30.32	
28	0254	FM-15	CLR:00	10.00		42	5.6	38	3.4	33	0.6	71	0	000	28.01			30.29	7	0.00	30.30	
28	0354	FM-15	CLR:00	10.00		40	4.4	36	2.5	32	0.0	73	0	000	28.00	8		30.28	7	0.00	30.29	
28	0454	FM-15	CLR:00	10.00		38	3.3	35	1.8	32	0.0	79	0	000	27.99			30.27	7	0.00	30.28	
28	0554	FM-15	CLR:00	10.00		37	2.8	35	1.5	32	0.0	82	0	000	28.00			30.29	7	0.00	30.29	
28	0654	FM-15	CLR:00	10.00		37	2.8	35	1.5	32	0.0	82	0	000	28.01	3		30.30	7	0.00	30.30	
28	0700	FM-12				37	2.8	35	1.5	32	0.0	82	0	000	27.98	3	-0.01	30.30	4			
28	0754	FM-15	SCT:04 18	10.00		39	3.9	37	2.6	34	1.1	82	5	220	28.01			30.30	7	0.00	30.30	
28	0801	FM-16	OVC:08 18	10.00		39	3.9	37	2.8	35	1.7	86	0	000	28.01				7		30.30	
28	0852	FM-16	SCT:04 17	10.00		48	9.0	43	5.9	36	2.0	62	5	160	28.01				6		30.30	
28	0854	FM-15	SCT:04 17	10.00		49	9.4	43	6.2	35	1.7	59	3	150	28.01			30.28	7	0.00	30.30	
28	0954	FM-15	CLR:00	10.00		57	13.9	50	10.2	43	6.1	60	6	140	27.99	8		30.25	7	0.00	30.28	
28	1054	FM-15	CLR:00	10.00		61	16.1	53	11.9	45	7.2	56	9	160	27.97			30.22	7	0.00	30.26	
28	1154	FM-15	CLR:00	10.00		66	18.9	57	14.1	47	8.3	50	11	190	27.95			30.20	7	0.00	30.24	
28	1254	FM-15	CLR:00	10.00		68	20.0	59	15.1	49	9.4	51	17	190	24	27.93	6		30.19	7	0.00	30.22
28	1300	FM-12				68	20.0	59	15.1	49	9.4	51	17	190	27.90	6	+0.06	30.19	4			
28	1354	FM-15	CLR:00	10.00		67	19.4	58	14.6	48	8.9	51	14	200	23	27.89			30.15	7	0.00	30.18
28	1454	FM-15	CLR:00	10.00		65	18.3	57	13.7	47	8.3	52	15	190	27.89			30.15	7	0.00	30.18	
28	1554	FM-15	BKN:07 100 BKN:07 110	10.00		64	17.8	56	13.3	47	8.3	54	15	200	20	27.91	5		30.18	7	0.00	30.20
28	1654	FM-15	OVC:08 40	4.00	-RA:02  RA:61	59	15.0	54	12.4	51	10.6	75	8	210	27.93			30.20	7	0.02	30.22	
28	1754	FM-15	OVC:08 80	7.00	RA:02  RA:62	56	13.3	54	12.0	52	11.1	87	3	130	27.92			30.20	7	0.04	30.21	
28	1852	FM-16	BKN:07 10 BKN:07 85 OVC:08 100	10.00	-RA:02  RA:61	55	13.0	54	12.4	54	12.0	94	6	210	27.90				6		30.19	
28	1854	FM-15	BKN:07 8 BKN:07 90 OVC:08 100	10.00	-RA:02  RA:61	56	13.3	54	12.3	53	11.7	90	6	220	27.89	8		30.18	7	0.02	30.18	
28	1900	FM-12	8		RA:61	56	13.3	54	12.3	53	11.7	90	6	220	27.86	8	+0.01	30.18	4			
28	1902	FM-16	SCT:04 8 OVC:08 110	10.00	-RA:02  RA:61	55	12.8	54	12.1	53	11.7	93	6	210	27.89				7	T	30.18	
28	1954	FM-15	BKN:07 75 OVC:08 90	10.00		56	13.3	54	12.3	53	11.7	90	8	160	27.90			30.18	7	T	30.19	
28	2054	FM-15	SCT:04 13 SCT:04 28 BKN:07 100	10.00		57	13.9	55	12.8	54	12.2	90	8	180	27.89			30.15	7	0.00	30.18	
28	2110	FM-16	BKN:07 15 BKN:07 30 OVC:08 100	10.00		58	14.4	55	13.0	54	12.2	87	5	160	27.89				7		30.18	
28	2144	FM-16	SCT:04 14 SCT:04 110	10.00		58	14.4	55	13.0	54	12.2	87	9	200	27.89				7		30.17	
28	2154	FM-15	SCT:04 14 BKN:07 110	10.00		59	15.0	56	13.3	54	12.2	83	10	200	27.89	8		30.14	7	0.00	30.17	
28	2237	FM-16	BKN:07 28 BKN:07 85	10.00		59	15.0	56	13.6	55	12.8	87	10	200	27.88				7		30.16	

28	2252	FM-16	SCT:04 28	10.00		57	14.0	55	12.8	54	12.0	88	7	190		27.88				6		30.16
28	2254	FM-15	SCT:04 28	10.00		59	15.0	56	13.3	54	12.2	83	7	190		27.88			30.12	7	0.00	30.16
28	2354	FM-15	SCT:04 41	10.00		58	14.4	55	12.7	53	11.7	84	5	130		27.85			30.08	7	0.00	30.13

Hourly Precipitation

February 2017

Generated on 03/30/2017

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Station: ASHEVILLE AIRPORT, NC US WBAN:03812

Date	For Hour (LST) Ending at																							
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
02	0.00	0.00	T	0.00	0.00	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	T	0.00	0.03	T
03	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05	0.00	0.00	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00
07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.01	0.03	T	0.00	0.00	0.00
08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	T	0.00	0.00	0.00	0.04
09	0.06	0.01	0.00	T	T	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	T	T	T	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	T	0.01	0.09	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.01	0.01	0.02	0.02	0.01	0.02	0.03	0.03	0.03	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	T	0.00	0.00	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.02	T	0.00	0.00	0.00	

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	0.09	0.09	0.10	0.11	0.12	0.13	0.13	0.14	0.15	0.16
Ending Date Time (yyyy-mm-dd hh:mi)	2017-02-08 18:42	2017-02-08 18:44	2017-02-08 18:44	2017-02-08 18:44	2017-02-15 06:07	2017-02-15 06:15	2017-02-15 06:15	2017-02-15 06:15	2017-02-15 06:15	2017-02-15 07:07	2017-02-15 07:34	2017-02-15 07:34

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  
 M = Missing  
 s = Suspect  
 blank = No precipitation recorded

**Local Climatological Data Beta Release**  
**Daily Summary**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (in. Hg)		Wind	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		Avg Spd	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	71	48	60	16.6				5	0	0659	1826	TS:03 RA:16 BR:13	0.18	0.0	0	27.69		14.0	44	340	32	340				
02	51	35	43	-0.6				22	0	0658	1827		0.00	0.0	0	27.82		16.5	44	330	36	330				
03	48	28	38	-5.8				27	0	0656	1828		0.00	0.0	0	28.08		10.5	35	340	29	340				
04	59	28	44	-0.1				21	0	0655	1829		0.00	0.0	0	28.20		4.2	22	350	17	350				
05	58	26	42	-2.3				23	0	0654	1830		0.00	0.0	0	28.17		4.1	20	160	14	120				
06	59	42	50	5.4				15	0	0652	1831	RA:16	0.01	0.0	0	28.12		5.6	30	210	23	200				
07	61	51	56	11.2				9	0	0651	1832	RA:16 BR:13	0.09	0.0	0	27.99		11.4	30	210	22	210				
08	64	38	51	6.0				14	0	0650	1832	RA:16	T	0.0	0	27.95		10.4	38	340	28	350				
09	72	29	50	4.7				15	0	0648	1833		0.00	0.0	0	27.94		3.1	22	210	17	210				
10	60	37	48	2.5				17	0	0647	1834	TS:03 RA:16	0.20	0.0	0	27.74		13.6	41	340	33	330				
11	39	32	36	-9.8				29	0	0645	1835	SN:18	0.01	0.2	0	27.93		10.7	24	330	20	340				
12	51	30	40	-6.0				25	0	0644	1836	SN:18 BR:13	0.21	1.8	2	27.94		8.2	21	340	16	350				
13	43	27	35	-11.3				30	0	0643	1837	RA:16 FZFG:22 BR:13 UP:19 FG:01	0.11	0.0	0	27.85		7.7	22	170	17	170				
14	39	23	31	-15.5				34	0	0641	1838	RA:16 SN:18 UP:19 HZ:08	0.06	0.1	0	27.56		16.1	37	330	29	340				
15	32	19*	26	-20.8				39	0	0640	1838	SN:18	T	T	0	27.80		19.0	44	340	31	330				
16	45	21	33	-14.0				32	0	0638	1839		0.00	0.0	0	27.95		9.2	23	340	17	340				
17	59	22	40	-7.3				25	0	0637	1840	RA:16	0.01	0.0	0	27.99		5.3	21	200	17	340				
18	66	43	54	6.4				11	0	0636	1841	RA:16 BR:13	0.23	0.0	0	27.80		10.4	38	330	30	340				
19	49	34	42	-5.8				23	0	0634	1842		0.00	0.0	0	27.90		13.8	43	330	32	340				
20	68	27	48	-0.1				17	0	0633	1843		0.00	0.0	0	27.87		3.2	20	340	15	350				
21	80*	43	62	13.7				3	0	0631	1843	TS:03 RA:16 BR:13	0.55	0.0	0	27.73		4.9	30	340	18	350				
22	57	37	47	-1.6				18	0	0630	1844		0.00	0.0	0	27.85		13.5	35	320	25	340				
23	58	31	44	-4.9				21	0	0629	1845		0.00	0.0	0	28.13		5.7	21	130	15	140				
24	64	45	54	4.9				11	0	0627	1846		T	0.0	0	28.12		9.8	28	190	23	180				
25	67	48	58	8.6				7	0	0626	1847		0.00	0.0	0	27.98		6.4	21	170	17	170				
26	68	54	61	11.3				4	0	0624	1848	RA:16 BR:13	0.41	0.0	0	27.86		6.5	23	220	17	220				
27	74	55	64	14.1				1	0	0623	1848	TS:03 RA:16 BR:13	0.19	0.0	0	27.78		7.2	28	180	21	210				
28										0621	1849	TS:03 RA:16 BR:13 FG:01														
29																										
30																										
31																										
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		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog			
Heating											>=90°		<=32°		<=32°		<=0°									
Cooling																										
Date of 5-sec to 3-sec wind equipment change							Sea Level Pressure										Greatest...									
2008-10-16											Date		Time		24-Hr...				Snowfall		Snow Depth					
							Maximum																			
							Minimum																			
Date																										
Station Augmentation																										
ASHEVILLE FIRE STATION Lat: N/A Lon: N/A Elevation: N/A Distance: 0.25mi N Elements: SNOW Equipment: N/A																										

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
01	0054	FM-15	FEW:02 29 SCT:04 38 OVC:08 49	10.00		58	14.4	55	13.0	54	12.2	87	0	000		27.83	8		30.06	7		30.11
01	0100	FM-12	26			58	14.4	55	13.0	54	12.2	87	0	000		27.80	8	+0.05	30.06	4		
01	0118	FM-16	FEW:02 17 BKN:07 29 OVC:08 36	10.00		58	14.4	55	13.0	54	12.2	87	3	VRB		27.83				7		30.11
01	0154	FM-15	SCT:04 16 BKN:07 29 OVC:08 45	10.00		60	15.6	56	13.5	54	12.2	80	13	180		27.81			30.04	7		30.09
01	0203	FM-16	SCT:04 16 OVC:08 45	10.00		60	15.6	56	13.5	54	12.2	80	13	190	22	27.81				7		30.09
01	0254	FM-15	FEW:02 50	10.00		60	15.6	56	13.5	54	12.2	80	9	200		27.78			30.01	7		30.06
01	0354	FM-15	CLR:00	10.00		60	15.6	56	13.5	54	12.2	80	11	190		27.75	8		29.99	7		30.03
01	0454	FM-15	CLR:00	10.00		60	15.6	56	13.5	54	12.2	80	7	160		27.73			29.97	7		30.01
01	0554	FM-15	CLR:00	10.00		60	15.6	56	13.5	54	12.2	80	10	180		27.73			29.97	7		30.00
01	0654	FM-15	CLR:00	10.00		59	15.0	56	13.3	54	12.2	83	13	190		27.72	6		29.96	7		29.99
01	0700	FM-12				59	15.0	56	13.3	54	12.2	83	13	190		27.69	6	+0.04	29.96	4		
01	0754	FM-15	CLR:00	10.00		60	15.6	56	13.5	54	12.2	80	11	180		27.71			29.94	7		29.98
01	0854	FM-15	CLR:00	10.00		63	17.2	58	14.3	54	12.2	73	15	190		27.69			29.91	7		29.96
01	0954	FM-15	CLR:00	10.00		67	19.4	59	15.3	53	11.7	61	17	190	23	27.70	5		29.91	7		29.97
01	1054	FM-15	BKN:07 65 OVC:08 75	10.00		65	18.3	59	14.8	54	12.2	68	16	190	23	27.70			29.92	7		29.97
01	1154	FM-15	BKN:07 65	10.00		67	19.4	60	15.5	54	12.2	63	16	180	25	27.68			29.90	7		29.95
01	1254	FM-15	SCT:04 60 BKN:07 75	10.00		69	20.6	61	16.3	55	12.8	61	22	180	26	27.65	8		29.86	7		29.92
01	1300	FM-12	57			69	20.6	61	16.3	55	12.8	61	22	180		27.62	8	+0.04	29.86	4		
01	1354	FM-15	FEW:02 65	10.00		70	21.1	62	16.6	55	12.8	59	22	200	30	27.62			29.83	7		29.89
01	1454	FM-15	FEW:02 60	10.00		70	21.1	62	16.6	55	12.8	59	18	200	29	27.59			29.81	7		29.86
01	1534	FM-16				68	20.0			55	12.8	63	17	190	31					7		29.85
01	1554	FM-15		10.00	VC	69	20.6	61	16.3	55	12.8	61	22	210	33	27.59			29.80	7		29.86
01	1628	FM-16		10.00	VC-RA:02  RA:61	67	19.4	61	15.9	56	13.3	68	9	260	20	27.59				7	T	29.86
01	1644	FM-16	SCT:04 24 BKN:07 32 OVC:08 46	2.50	+RA:02  RA:63 TS:90 TS:95	63	17.2	59	14.8	56	13.3	78	3	330		27.61				7	0.02	29.88
01	1646	FM-16	BKN:07 24 BKN:07 32 OVC:08 46	1.50	+RA:02  RA:63 TS:90 TS:95	62	16.7	58	14.6	56	13.3	80	3	VRB		27.62				7	0.04	29.89
01	1656	FM-16			TS:95	62	16.7			57	13.9	84	7	240						7	0.22	29.89
01	1702	FM-16		2.50	VCRA:02 BR:1  RA:62	62	16.7	59	15.2	58	14.4	86	3	VRB		27.60				7	0.24	29.87
01	1706	FM-16		4.00	RA:02  RA:62 TS:90 TS:92	63	17.2	59	14.8	56	13.3	78				27.60				7	0.25	29.87
01	1727	FM-16	BKN:07 65 OVC:08 85	9.00	VC-RA:02  RA:61	61	16.1	57	13.8	54	12.2	78	6	250	18	27.60				7	0.27	29.87
01	1737	FM-16	BKN:07 60 BKN:07 70 OVC:08 85	10.00		62	16.7	58	14.6	56	13.3	80	8	360		27.60				7	0.27	29.87
01	1755	FM-15				61	16.1			56	13.3	84	6	010					29.82	7		29.87

01	1818	FM-16		2.50	VC+RA:02 BR:1  RA:63	59	15.0	57	13.9	56	13.3	90	5	230		27.63				7	0.05	29.90
01	1832	FM-16	BKN:07 47 BKN:07 55 OVC:08 70	4.00	+RA:02 BR:1  RA:63	59	15.0	57	13.9	56	13.3	90	15	210	24	27.62				7	0.14	29.89
01	1854	FM-15		10.00		61	16.1	55	12.8	50	10.0	67	7	210		27.58			29.80	7	0.18	29.84
01	1900	FM-12				61	16.1	55	12.8	50	10.0	67	7	210		27.55			29.80	4		
01	1954	FM-15		10.00		60	15.6	56	13.2	53	11.7	78	15	330		27.58			29.80	7	0.00	29.85
01	2054	FM-15	FEW:02 60	10.00		61	16.1	54	12.4	48	8.9	63	17	320		27.58			29.80	7	0.00	29.85
01	2154	FM-15	BKN:07 60 OVC:08 80	10.00		58	14.4	54	12.2	51	10.6	78	14	330		27.60			29.82	7	0.00	29.87
01	2254	FM-15	SCT:04 47 BKN:07 60	10.00		55	12.8	50	9.9	45	7.2	69	25	350	37	27.62			29.85	7	0.00	29.89
01	2302	FM-16	FEW:02 33 BKN:07 46 BKN:07 55	10.00		53	11.7	48	9.1	44	6.7	72	28	350	39	27.64				7		29.91
01	2354	FM-15	OVC:08 37	10.00		48	8.9	42	5.4	32	0.0	54	29	340	40	27.67			29.91	7	0.00	29.94

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
02	0054	FM-15	CLR:00	10.00		46	7.8	39	4.1	27	-2.8	47	14	340	30	27.71	3		29.94	7	0.00	29.98
02	0100	FM-12				46	7.8	39	4.1	27	-2.8	47	14	340		27.68	3	-0.10	29.94	4		
02	0154	FM-15	CLR:00	10.00		44	6.7	38	3.1	24	-4.4	45	29	330	39	27.69			29.93	7	0.00	29.96
02	0254	FM-15	CLR:00	10.00		41	5.0	35	1.5	20	-6.7	43	28	340	38	27.72			29.96	7	0.00	29.99
02	0354	FM-15	CLR:00	10.00		39	3.9	33	0.7	21	-6.1	48	18	330	26	27.73	3		29.97	7	0.00	30.00
02	0454	FM-15	CLR:00	10.00		38	3.3	33	0.6	24	-4.4	57	21	340	26	27.73			29.99	7	0.00	30.01
02	0554	FM-15	CLR:00	10.00		36	2.2	31	-0.3	23	-5.0	59	24	340	32	27.75				7	0.00	30.03
02	0654	FM-15	CLR:00	10.00		35	1.7	30	-0.9	22	-5.6	59	28	340	36	27.77	3		30.03	7	0.00	30.05
02	0700	FM-12				35	1.7	30	-0.9	22	-5.6	59	28	340		27.74	3	-0.04	30.03	4		
02	0754	FM-15	CLR:00	10.00		36	2.2	31	-0.5	21	-6.1	55	30	330	43	27.79			30.06	7	0.00	30.07
02	0854	FM-15	CLR:00	10.00		38	3.3	33	0.3	21	-6.1	51	20	350	28	27.83			30.09	7	0.00	30.11
02	0954	FM-15	CLR:00	10.00		40	4.4	34	1.2	21	-6.1	47	18	350	29	27.85	1		30.12	7	0.00	30.13
02	1054	FM-15	CLR:00	10.00		43	6.1	36	2.5	20	-6.7	40	13	350	26	27.86			30.14	7	0.00	30.15
02	1154	FM-15	CLR:00	10.00		45	7.2	38	3.5	18	-7.8	34	18	350	26	27.89			30.17	7	0.00	30.17
02	1254	FM-15	CLR:00	10.00		48	8.9	41	5.0	18	-7.8	30	15	340		27.89	0		30.16	7	0.00	30.17
02	1300	FM-12				48	8.9	41	5.0	18	-7.8	30	15	340		27.86		0.03	30.16	4		
02	1354	FM-15	CLR:00	10.00		51	10.6	44	6.6	19	-7.2	28	17	330	23	27.88			30.15	7	0.00	30.16
02	1454	FM-15	CLR:00	10.00		50	10.0	44	6.4	14	-10.0	24	11	360	24	27.89			30.16	7	0.00	30.17
02	1554	FM-15	CLR:00	10.00		51	10.6	46	7.8	8	-13.3	17	23	340	30	27.89	3		30.18	7	0.00	30.18
02	1654	FM-15	CLR:00	10.00		49	9.4	44	6.5	8	-13.3	19	21	320	30	27.90			30.19	7	0.00	30.19
02	1754	FM-15	CLR:00	10.00		47	8.3	41	5.1	10	-12.2	22	10	350		27.91			30.21	7	0.00	30.20
02	1854	FM-15	CLR:00	10.00		43	6.1	37	2.5	15	-9.4	32	7	330		27.93	3		30.24	7	0.00	30.22
02	1900	FM-12				43	6.1	37	2.5	15	-9.4	32	7	330		27.90	3	-0.04	30.24	4		
02	1954	FM-15	CLR:00	10.00		42	5.6	36	2.0	16	-8.9	35	7	320		27.96			30.27	7	0.00	30.25
02	2054	FM-15	CLR:00	10.00		41	5.0	35	1.5	18	-7.8	39	5	330		27.98			30.28	7	0.00	30.27
02	2154	FM-15	CLR:00	10.00		39	3.9	33	0.6	18	-7.8	43	7	340		27.99	1		30.30	7	0.00	30.28
02	2254	FM-15	CLR:00	10.00		38	3.3	32	0.0	16	-8.9	41	7	360		28.00			30.31	7	0.00	30.29
02	2354	FM-15	CLR:00	10.00		38	3.3	32	0.0	15	-9.4	39	7	350		28.01			30.31	7	0.00	30.30

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
03	0054	FM-15	CLR:00	10.00		35	1.7	30	-1.2	18	-7.8	50	6	330		28.01	1		30.31	7	0.00	30.30
03	0100	FM-12				35	1.7	30	-1.2	18	-7.8	50	6	330		27.98	1	-0.02	30.31	4		
03	0154	FM-15	CLR:00	10.00		34	1.1	29	-1.6	18	-7.8	52	3	010		28.00			30.30	7	0.00	30.29
03	0254	FM-15	CLR:00	10.00		33	0.6	28	-2.1	17	-8.3	52	0	000		28.01			30.30	7	0.00	30.30
03	0354	FM-15	CLR:00	10.00		29	-1.7	26	-3.3	21	-6.1	72	0	000		28.00	6		30.31	7	0.00	30.29
03	0454	FM-15	CLR:00	10.00		29	-1.7	26	-3.3	21	-6.1	72	0	000		28.02			30.32	7	0.00	30.31
03	0554	FM-15	CLR:00	10.00		28	-2.2	25	-3.8	20	-6.7	72	0	000		28.02			30.34	7	0.00	30.32
03	0654	FM-15	FEW:02 65	10.00		32	0.0	28	-2.5	18	-7.8	56	8	340		28.05	3		30.37	7	0.00	30.35
03	0700	FM-12	57			32	0.0	28	-2.5	18	-7.8	56	8	340		28.02	3	-0.06	30.37	4		
03	0754	FM-15	CLR:00	10.00		34	1.1	29	-1.5	20	-6.7	56	6	350		28.08			30.40	7	0.00	30.38
03	0854	FM-15	CLR:00	10.00		37	2.8	32	-0.1	21	-6.1	52	14	360	21	28.09			30.40	7	0.00	30.39
03	0954	FM-15	CLR:00	10.00		39	3.9	33	0.8	22	-5.6	50	16	350	23	28.10	1		30.41	7	0.00	30.40
03	1054	FM-15	FEW:02 50	10.00		42	5.6	36	2.0	20	-6.7	41	18	350	26	28.10			30.42	7	0.00	30.40
03	1154	FM-15	CLR:00	10.00		45	7.2	39	3.8	11	-11.7	25	22	330	33	28.11			30.42	7	0.00	30.41
03	1254	FM-15	CLR:00	10.00		46	7.8	40	4.4	11	-11.7	24	20	340	29	28.11	1		30.42	7	0.00	30.41
03	1300	FM-12				46	7.8	40	4.4	11	-11.7	24	20	340		28.08	1	-0.01	30.42	4		
03	1354	FM-15	CLR:00	10.00		47	8.3	42	5.3	8	-13.3	20	21	310	32	28.09			30.40	7	0.00	30.39
03	1454	FM-15	CLR:00	10.00		47	8.3	42	5.3	8	-13.3	20	18	330	32	28.09			30.40	7	0.00	30.39
03	1554	FM-15	CLR:00	10.00		47	8.3	42	5.3	8	-13.3	20	14	320		28.10	5		30.42	7	0.00	30.40
03	1654	FM-15	CLR:00	10.00		44	6.7	38	3.6	7	-13.9	22	13	010	22	28.12			30.44	7	0.00	30.42
03	1754	FM-15	CLR:00	10.00		42	5.6	36	2.4	7	-13.9	23	13	350	22	28.14			30.47	7	0.00	30.44
03	1854	FM-15	CLR:00	10.00		39	3.9	33	0.6	9	-12.8	29	10	360		28.15	1		30.48	7	0.00	30.45
03	1900	FM-12				39	3.9	33	0.6	9	-12.8	29	10	360		28.12	1	-0.05	30.48	4		
03	1954	FM-15	CLR:00	10.00		37	2.8	31	-0.4	9	-12.8	31	10	340		28.17			30.51	7	0.00	30.48
03	2054	FM-15	CLR:00	10.00		36	2.2	30	-0.9	8	-13.3	31	10	340		28.18			30.51	7	0.00	30.49
03	2154	FM-15	CLR:00	10.00		33	0.6	28	-2.4	11	-11.7	40	11	340		28.20	1		30.53	7	0.00	30.50
03	2254	FM-15	CLR:00	10.00		34	1.1	29	-1.9	10	-12.2	37	9	360		28.20			30.53	7	0.00	30.50
03	2354	FM-15	CLR:00	10.00		31	-0.6	26	-3.3	11	-11.7	43	9	340		28.18			30.52	7	0.00	30.49



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
04	0054	FM-15	CLR:00	10.00		31	-0.6	26	-3.3	12	-11.1	45	10	350		28.20	3		30.53	7	0.00	30.51
04	0100	FM-12				31	-0.6	26	-3.3	12	-11.1	45	10	350		28.17	3	-0.00	30.53	4		
04	0154	FM-15	CLR:00	10.00		30	-1.1	25	-3.8	11	-11.7	45	9	350		28.20			30.52	7	0.00	30.50
04	0254	FM-15	CLR:00	10.00		30	-1.1	25	-3.8	11	-11.7	45	8	360		28.20			30.52	7	0.00	30.50
04	0354	FM-15	CLR:00	10.00		30	-1.1	25	-3.8	11	-11.7	45	10	340		28.21	3		30.54	7	0.00	30.52
04	0454	FM-15	CLR:00	10.00		29	-1.7	24	-4.2	12	-11.1	49	9	360		28.23			30.56	7	0.00	30.54
04	0554	FM-15	CLR:00	10.00		28	-2.2	24	-4.6	12	-11.1	51	3	350		28.24			30.58	7	0.00	30.55
04	0654	FM-15	CLR:00	10.00		28	-2.2	24	-4.6	12	-11.1	51	5	030		28.25	1		30.60	7	0.00	30.56
04	0700	FM-12				28	-2.2	24	-4.6	12	-11.1	51	5	030		28.22	1	-0.04	30.60	4		
04	0754	FM-15	CLR:00	10.00		31	-0.6	26	-3.1	15	-9.4	52	0	000		28.27			30.61	7	0.00	30.58
04	0854	FM-15	CLR:00	10.00		34	1.1	29	-1.9	13	-10.6	42	0	000		28.29			30.63	7	0.00	30.60
04	0954	FM-15	CLR:00	10.00		39	3.9	33	0.5	12	-11.1	33	0	000		28.28	0		30.62	7	0.00	30.59
04	1054	FM-15	CLR:00	10.00		42	5.6	36	2.1	12	-11.1	29	0	000		28.26			30.59	7	0.00	30.57
04	1154	FM-15	CLR:00	10.00		46	7.8	40	4.3	12	-11.1	25	0	000		28.23			30.56	7	0.00	30.54
04	1254	FM-15	CLR:00	10.00		51	10.6	45	7.2	13	-10.6	22	0	000		28.20	8		30.53	7	0.00	30.51
04	1300	FM-12				51	10.6	45	7.2	13	-10.6	22	0	000		28.17	8	+0.07	30.53	4		
04	1354	FM-15	CLR:00	10.00		53	11.7	47	8.3	14	-10.0	21	0	000		28.17			30.49	7	0.00	30.48
04	1454	FM-15	CLR:00	10.00		57	13.9	51	10.6	16	-8.9	20	0	000		28.14			30.45	7	0.00	30.44
04	1554	FM-15	CLR:00	10.00		58	14.4	52	11.2	16	-8.9	19	10	020		28.12	6		30.43	7	0.00	30.42
04	1654	FM-15	CLR:00	10.00		57	13.9	51	10.3	18	-7.8	22	11	010	22	28.13			30.44	7	0.00	30.43
04	1754	FM-15	CLR:00	10.00		55	12.8	48	9.0	18	-7.8	23	10	360		28.14			30.45	7	0.00	30.44
04	1854	FM-15	CLR:00	10.00		50	10.0	43	6.0	20	-6.7	30	7	330		28.15	3		30.47	7	0.00	30.45
04	1900	FM-12				50	10.0	43	6.0	20	-6.7	30	7	330		28.12	3	-0.03	30.47	4		
04	1954	FM-15	CLR:00	10.00		47	8.3	40	4.5	20	-6.7	34	6	270		28.16			30.48	7	0.00	30.46
04	2054	FM-15	CLR:00	10.00		43	6.1	37	2.6	23	-5.0	45	0	000		28.17			30.49	7	0.00	30.47
04	2154	FM-15	CLR:00	10.00		41	5.0	35	1.7	23	-5.0	49	0	000		28.18	3		30.51	7	0.00	30.49
04	2254	FM-15	CLR:00	10.00		36	2.2	32	-0.1	25	-3.9	64	0	000		28.18			30.51	7	0.00	30.49
04	2354	FM-15	CLR:00	10.00		36	2.2	32	-0.2	24	-4.4	62	0	000		28.17			30.50	7	0.00	30.48

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
05	0054	FM-15	CLR:00	10.00		33	0.6	30	-1.3	24	-4.4	70	0	000	28.18	5		30.50	7	0.00	30.49	
05	0100	FM-12				33	0.6	30	-1.3	24	-4.4	70	0	000	28.15	5	+0.00	30.50	4			
05	0154	FM-15	CLR:00	10.00		32	0.0	29	-1.7	24	-4.4	73	3	320	28.18			30.50	7	0.00	30.49	
05	0254	FM-15	CLR:00	10.00		30	-1.1	28	-2.4	24	-4.4	79	3	310	28.17			30.49	7	0.00	30.48	
05	0354	FM-15	CLR:00	10.00		30	-1.1	28	-2.4	24	-4.4	79	0	000	28.17	8		30.48	7	0.00	30.48	
05	0454	FM-15	CLR:00	10.00		30	-1.1	27	-2.6	23	-5.0	75	0	000	28.18			30.50	7	0.00	30.49	
05	0554	FM-15	CLR:00	10.00		27	-2.8	25	-3.6	23	-5.0	85	0	000	28.20			30.52	7	0.00	30.50	
05	0654	FM-15	CLR:00	10.00		28	-2.2	26	-3.3	23	-5.0	81	0	000	28.20	1		30.53	7	0.00	30.51	
05	0700	FM-12				28	-2.2	26	-3.3	23	-5.0	81	0	000	28.17	1	-0.03	30.53	4			
05	0754	FM-15	CLR:00	10.00		29	-1.7	27	-2.6	25	-3.9	85	0	000	28.22			30.56	7	0.00	30.53	
05	0854	FM-15	CLR:00	10.00		34	1.1	31	-0.6	26	-3.3	73	5	140	28.23			30.56	7	0.00	30.54	
05	0954	FM-15	CLR:00	10.00		42	5.6	36	2.2	24	-4.4	49	3	VRB	28.23	1		30.56	7	0.00	30.54	
05	1054	FM-15	CLR:00	10.00		48	8.9	41	4.9	23	-5.0	37	8	170	28.22			30.54	7	0.00	30.53	
05	1154	FM-15	CLR:00	10.00		54	12.2	46	8.0	24	-4.4	31	8	160	28.20			30.52	7	0.00	30.51	
05	1254	FM-15	CLR:00	10.00		55	12.8	48	8.8	20	-6.7	25	8	150	28.17	8		30.49	7	0.00	30.48	
05	1300	FM-12				55	12.8	48	8.8	20	-6.7	25	8	150	28.15	8	+0.05	30.49	4			
05	1354	FM-15	CLR:00	10.00		55	12.8	48	8.8	20	-6.7	25	8	130	28.15			30.45	7	0.00	30.45	
05	1454	FM-15	CLR:00	10.00		56	13.3	49	9.3	21	-6.1	26	9	150	28.13			30.44	7	0.00	30.43	
05	1554	FM-15	CLR:00	10.00		56	13.3	49	9.3	21	-6.1	26	11	130	28.13	6		30.44	7	0.00	30.43	
05	1654	FM-15	CLR:00	10.00		55	12.8	48	8.7	21	-6.1	26	10	130	28.13			30.44	7	0.00	30.43	
05	1754	FM-15	CLR:00	10.00		54	12.2	46	8.0	23	-5.0	30	8	150	28.13			30.45	7	0.00	30.43	
05	1854	FM-15	CLR:00	10.00		52	11.1	45	7.0	23	-5.0	32	7	140	28.14	3		30.45	7	0.00	30.44	
05	1900	FM-12				52	11.1	45	7.0	23	-5.0	32	7	140	28.11	3	-0.01	30.45	4			
05	1954	FM-15	CLR:00	10.00		50	10.0	43	5.9	23	-5.0	35	5	140	28.15			30.47	7	0.00	30.45	
05	2054	FM-15	CLR:00	10.00		48	8.9	41	5.0	25	-3.9	41	0	000	28.15			30.47	7	0.00	30.45	
05	2154	FM-15	CLR:00	10.00		46	7.8	39	4.0	25	-3.9	44	0	000	28.16	1		30.46	7	0.00	30.46	
05	2254	FM-15	CLR:00	10.00		43	6.1	37	2.8	26	-3.3	51	0	000	28.15			30.45	7	0.00	30.45	
05	2354	FM-15	CLR:00	10.00		43	6.1	37	2.8	26	-3.3	51	0	000	28.15			30.44	7	0.00	30.45	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
06	0054	FM-15	BKN:07 90	10.00		43	6.1	37	2.9	27	-2.8	53	0	000		28.15	6		30.44	7	0.00	30.45
06	0100	FM-12				43	6.1	37	2.9	27	-2.8	53	0	000		28.12	6	+0.01	30.44	4		
06	0154	FM-15	BKN:07 90 BKN:07 110	10.00		44	6.7	38	3.3	27	-2.8	51	0	000		28.15			30.44	7	0.00	30.45
06	0254	FM-15	OVC:08 80	10.00		43	6.1	38	3.1	29	-1.7	58	3	150		28.13			30.42	7	0.00	30.43
06	0354	FM-15	OVC:08 75	10.00		44	6.7	38	3.5	29	-1.7	55	6	170		28.13	8		30.41	7	0.00	30.43
06	0454	FM-15	OVC:08 70	10.00		44	6.7	38	3.5	29	-1.7	55	5	160		28.14			30.42	7	0.00	30.44
06	0554	FM-15	OVC:08 65	10.00	-RA:02  RA:61	43	6.1	38	3.4	31	-0.6	63	0	000		28.15			30.44	7	T	30.45
06	0652	FM-16	BKN:07 23 BKN:07 39 OVC:08 60	10.00	-RA:02  RA:61	43	6.0	39	3.9	34	1.0	71	0	000		28.15				6		30.45
06	0654	FM-15	BKN:07 23 BKN:07 39 OVC:08 60	10.00	-RA:02  RA:61	42	5.6	38	3.5	34	1.1	73	0	000		28.15	1		30.45	7	0.01	30.45
06	0700	FM-12	26		RA:61	42	5.6	38	3.5	34	1.1	73	0	000		28.12	1	-0.02	30.45	4		
06	0754	FM-15	OVC:08 21	10.00	-RA:02  RA:61	42	5.6	39	4.0	36	2.2	79	3	140		28.17			30.47	7	T	30.47
06	0854	FM-15	BKN:07 20 BKN:07 33 OVC:08 47	10.00		42	5.6	39	4.0	36	2.2	79	5	160		28.17			30.48	7	T	30.47
06	0954	FM-15	OVC:08 21	10.00		45	7.2	42	5.6	39	3.9	80	8	180		28.17	1		30.47	7	0.00	30.47
06	1027	FM-16	SCT:04 22 BKN:07 34 OVC:08 45	10.00		47	8.3	44	6.6	41	5.0	80	7	170		28.17				7	T	30.47
06	1035	FM-16	BKN:07 21 OVC:08 34	10.00		47	8.3	44	6.6	41	5.0	80	6	180		28.17				7	T	30.47
06	1054	FM-15	OVC:08 19	10.00		48	8.9	44	6.9	41	5.0	77	6	180		28.17			30.47	7	T	30.47
06	1154	FM-15	OVC:08 19	10.00		50	10.0	46	8.0	43	6.1	77	7	200		28.15			30.45	7	0.00	30.45
06	1254	FM-15	BKN:07 22 BKN:07 28 OVC:08 48	10.00		54	12.2	49	9.4	44	6.7	69	14	180		28.13	8		30.42	7	0.00	30.43
06	1300	FM-12	26			54	12.2	49	9.4	44	6.7	69	14	180		28.10	8	+0.04	30.42	4		
06	1354	FM-15	SCT:04 25 OVC:08 100	10.00		58	14.4	51	10.7	44	6.7	60	16	180	26	28.09			30.38	7	0.00	30.39
06	1454	FM-15	FEW:02 29 BKN:07 110	10.00		57	13.9	50	10.1	42	5.6	58	13	190		28.07			30.36	7	0.00	30.37
06	1554	FM-15	BKN:07 75 OVC:08 90	10.00		57	13.9	50	10.1	42	5.6	58	11	210		28.07	6		30.35	7	0.00	30.37
06	1654	FM-15	FEW:02 32 OVC:08 80	10.00		56	13.3	49	9.7	42	5.6	60	7	170		28.06			30.35	7	0.00	30.36
06	1754	FM-15	OVC:08 35	10.00		55	12.8	49	9.5	43	6.1	64	6	180		28.06			30.35	7	0.00	30.36
06	1840	FM-16	BKN:07 29 OVC:08 40	10.00		54	12.2	49	9.2	43	6.1	67	8	140		28.07				7		30.37
06	1852	FM-16	SCT:04 29 BKN:07 37 OVC:08 44	10.00		54	12.0	49	9.2	43	6.0	67	7	150		28.07				6		30.37
06	1854	FM-15	SCT:04 29 OVC:08 37	10.00		54	12.2	49	9.2	43	6.1	67	8	150		28.07	3		30.36	7	0.00	30.37
06	1900	FM-12	26			54	12.2	49	9.2	43	6.1	67	8	150		28.04	3	-0.00	30.36	4		

06	1901	FM-16	BKN:07 27 OVC:08 37	10.00		54	12.2	49	9.2	43	6.1	67	7	150		28.07				7		30.37
06	1932	FM-16	SCT:04 25 BKN:07 35	10.00		54	12.2	49	9.2	43	6.1	67	7	150		28.07				7		30.37
06	1954	FM-15	BKN:07 37 BKN:07 47	10.00		53	11.7	48	9.1	44	6.7	72	3	150		28.07			30.37	7	0.00	30.37
06	2054	FM-15	BKN:07 36 OVC:08 48	10.00		53	11.7	48	9.1	44	6.7	72	5	160		28.07			30.37	7	0.00	30.37
06	2154	FM-15	BKN:07 45 OVC:08 55	10.00		52	11.1	48	8.8	44	6.7	75	5	140		28.09	3		30.38	7	0.00	30.39
06	2254	FM-15	OVC:08 46	10.00		52	11.1	48	8.8	44	6.7	75	0	000		28.07			30.36	7	0.00	30.37
06	2345	FM-16	BKN:07 26 BKN:07 50 OVC:08 110	10.00		51	10.6	47	8.5	44	6.7	77	3	140		28.05				7		30.35
06	2354	FM-15	OVC:08 24	10.00		51	10.6	47	8.5	44	6.7	77	5	140		28.05			30.33	7	0.00	30.35

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
07	0054	FM-15	OVC:08 21	10.00		52	11.1	48	9.0	45	7.2	77	7	160		28.04	8		30.31	7		30.33
07	0100	FM-12	26			52	11.1	48	9.0	45	7.2	77	7	160		28.01	8	+0.05	30.31	4		
07	0154	FM-15	OVC:08 19	10.00		54	12.2	50	9.8	46	7.8	75	14	180		28.02			30.29	7		30.32
07	0254	FM-15	OVC:08 15	10.00	-RA:02  RA:61	53	11.7	49	9.5	46	7.8	77	15	190	24	28.02			30.28	7	T	30.31
07	0317	FM-16	OVC:08 14	10.00		53	11.7	50	9.8	47	8.3	80	13	190	18	28.01				7	T	30.30
07	0330	FM-16	OVC:08 17	10.00		53	11.7	49	9.5	46	7.8	77	15	180	22	28.00				7	T	30.29
07	0354	FM-15	OVC:08 17	10.00		53	11.7	49	9.5	46	7.8	77	11	190		27.99	8		30.25	7	T	30.28
07	0454	FM-15	OVC:08 15	10.00		53	11.7	49	9.5	46	7.8	77	11	200		28.01			30.27	7		30.30
07	0509	FM-16	OVC:08 14	10.00		53	11.7	50	9.8	47	8.3	80	15	190		28.01				7	T	30.30
07	0554	FM-15	OVC:08 13	10.00		53	11.7	49	9.5	46	7.8	77	16	190	23	28.02			30.28	7	T	30.31
07	0654	FM-15	OVC:08 13	10.00		53	11.7	50	9.8	47	8.3	80	8	200	18	28.02	1		30.29	7		30.32
07	0700	FM-12	15			53	11.7	50	9.8	47	8.3	80	8	200		27.99	1	-0.03	30.29	4		
07	0754	FM-15	OVC:08 13	9.00	-RA:02  RA:61	52	11.1	49	9.5	47	8.3	83	14	190	26	28.04			30.31	7	0.01	30.33
07	0837	FM-16	OVC:08 15	10.00		53	11.7	50	9.8	47	8.3	80	15	190	24	28.04				7	T	30.33
07	0854	FM-15	OVC:08 17	10.00		54	12.2	50	10.1	47	8.3	77	16	190	23	28.04			30.30	7	T	30.33
07	0954	FM-15	OVC:08 19	10.00		54	12.2	50	9.8	46	7.8	75	15	200		28.04	0		30.31	7		30.33
07	1101	FM-16		10.00		55	12.8	50	10.1	46	7.8	72	16	170	22	28.02				7		30.31
07	1138	FM-16	BKN:07 20 OVC:08 29	10.00		57	13.9	52	10.9	47	8.3	69	14	190		28.02				7		30.31
07	1154	FM-15	OVC:08 21	10.00		57	13.9	51	10.7	46	7.8	67	13	200	22	28.01			30.28	7	0.00	30.30
07	1254	FM-15	BKN:07 27 OVC:08 34	10.00		58	14.4	52	11.1	46	7.8	65	14	190	22	27.98			30.24	7	0.00	30.27
07	1300	FM-12	26			58	14.4	52	11.1	46	7.8	65	14	190		27.95			30.24	4		
07	1331	FM-16	OVC:08 30	10.00		59	15.0	52	11.4	46	7.8	62	15	210	24	27.96				7		30.25
07	1338	FM-16	OVC:08 29	10.00		59	15.0	52	11.4	46	7.8	62	15	200		27.96				7		30.25
07	1354	FM-15	BKN:07 27 BKN:07 33 BKN:07 120	10.00		60	15.6	53	11.7	46	7.8	60	13	190	22	27.94			30.20	7	0.00	30.23
07	1403	FM-16	SCT:04 27 BKN:07 49 OVC:08 120	10.00		60	15.6	53	11.7	46	7.8	60	13	200		27.94				7		30.23
07	1454	FM-15	BKN:07 41 OVC:08 50	10.00		60	15.6	53	11.7	46	7.8	60	16	180		27.92			30.17	7	0.00	30.21
07	1554	FM-15	OVC:08 47	10.00	-RA:02  RA:61	60	15.6	53	11.7	46	7.8	60	10	190		27.91	6		30.16	7	T	30.20
07	1654	FM-15	BKN:07 49 BKN:07 80 OVC:08 100	10.00	-RA:02  RA:61	59	15.0	53	11.8	48	8.9	67	10	190		27.90			30.16	7	0.01	30.19
07	1754	FM-15	SCT:04 49 SCT:04 60 OVC:08 95	10.00		57	13.9	53	11.4	49	9.4	74	10	200		27.91			30.17	7	T	30.20
07	1852	FM-16	SCT:04 21 BKN:07 29 OVC:08 75	6.00	RA:02 BR:1  RA:62	55	13.0	53	11.7	52	11.0	88	7	VRB		27.96				6		30.25
07	1854	FM-15	FEW:02 18 BKN:07 29 OVC:08 70	6.00	-RA:02 BR:1  RA:61	55	12.8	53	11.4	51	10.6	87	5	VRB		27.96	3		30.22	7	0.02	30.25
07	1900	FM-12	15		RA:61	55	12.8	53	11.4	51	10.6	87	5			27.93	3	-0.05	30.22	4		

07	1918	FM-16	FEW:02 26 OVC:08 35	6.00	-RA:02  RA:61	56	13.3	53	11.4	50	10.0	81	3	170		27.97				7	0.02	30.26
07	1954	FM-15	FEW:02 40 SCT:04 60 OVC:08 80	10.00	-RA:02  RA:61	54	12.2	52	11.2	51	10.6	90	8	150		27.95			30.22	7	0.06	30.24
07	2054	FM-15	BKN:07 90 OVC:08 110	10.00		54	12.2	52	11.2	51	10.6	90	15	160		27.86			30.13	7	T	30.15
07	2152	FM-16	BKN:07 22	10.00		55	13.0	52	11.1	50	10.0	82	8	170		27.89				6		30.18
07	2154	FM-15	BKN:07 20	10.00		55	12.8	52	11.1	50	10.0	83	7	190		27.89	5		30.15	7	0.00	30.18
07	2254	FM-15	BKN:07 16 OVC:08 22	10.00		56	13.3	53	11.7	51	10.6	84	15	180		27.89			30.15	7	0.00	30.18
07	2331	FM-16	BKN:07 13 BKN:07 17	10.00		55	12.8	53	11.4	51	10.6	87	10	180		27.90				7		30.19
07	2351	FM-16	FEW:02 10 FEW:02 14 BKN:07 75	10.00		55	13.0	53	11.7	52	11.0	88	9	180		27.89				7		30.18
07	2354	FM-15	FEW:02 10 FEW:02 14 SCT:04 75	10.00		55	12.8	53	11.4	51	10.6	87	9	180		27.89			30.14	7	0.00	30.18

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
08	0054	FM-15	BKN:07 48 OVC:08 55	10.00		55	12.8	53	11.4	51	10.6	87	5	200		27.89	6		30.13	7	0.00	30.17
08	0100	FM-12	41			55	12.8	53	11.4	51	10.6	87	5	200		27.86	6	+0.01	30.13	4		
08	0154	FM-15	BKN:07 49 OVC:08 60	10.00		55	12.8	52	11.1	50	10.0	83	0	000		27.88			30.12	7	0.00	30.16
08	0238	FM-16	BKN:07 10 BKN:07 37 OVC:08 46	10.00	-RA:02  RA:61	49	9.4	46	7.9	44	6.7	83	21	360	30	27.89				7	T	30.18
08	0254	FM-15	BKN:07 10 BKN:07 15 OVC:08 22	10.00	-RA:02  RA:61	48	8.9	45	7.1	42	5.6	80	18	350	25	27.89			30.16	7	T	30.18
08	0308	FM-16	SCT:04 14 OVC:08 24	10.00	-RA:02  RA:61	47	8.3	44	6.6	41	5.0	80	21	350	32	27.90				7	T	30.19
08	0354	FM-15	FEW:02 13 BKN:07 24 OVC:08 38	10.00		46	7.8	43	6.1	40	4.4	79	23	350	33	27.92	3		30.18	7	T	30.21
08	0452	FM-16	SCT:04 26 OVC:08 35	10.00		45	7.0	41	4.9	36	2.0	71	23	340	30	27.93				6		30.22
08	0454	FM-15	BKN:07 28 BKN:07 37	10.00		45	7.2	41	4.7	35	1.7	68	22	350	30	27.94			30.20	7	T	30.23
08	0503	FM-16	SCT:04 30 SCT:04 38	10.00		45	7.2	41	4.7	35	1.7	68	22	340	30	27.94				7		30.23
08	0554	FM-15	FEW:02 35	10.00		45	7.2	39	4.1	31	-0.6	58	17	340	26	27.97			30.24	7	0.00	30.26
08	0654	FM-15	CLR:00	10.00		42	5.6	37	2.6	28	-2.2	58	15	340		27.98	1		30.26	7	0.00	30.27
08	0700	FM-12				42	5.6	37	2.6	28	-2.2	58	15	340		27.95	1	-0.06	30.26	4		
08	0754	FM-15	CLR:00	10.00		44	6.7	39	3.7	31	-0.6	60	13	350	20	27.99			30.27	7	0.00	30.28
08	0854	FM-15	CLR:00	10.00		47	8.3	40	4.7	29	-1.7	50	15	360	23	28.00			30.27	7	0.00	30.29
08	0954	FM-15	CLR:00	10.00		52	11.1	44	6.9	25	-3.9	35	15	350		28.00	1		30.26	7	0.00	30.29
08	1054	FM-15	CLR:00	10.00		56	13.3	50	9.8	17	-8.3	22	15	350	23	28.01			30.27	7	0.00	30.30
08	1154	FM-15	CLR:00	10.00		59	15.0	54	12.3	14	-10.0	17	15	350	26	28.02			30.27	7	0.00	30.31
08	1254	FM-15	CLR:00	10.00		61	16.1	59	15.0	8	-13.3	12	17	360	26	28.00	8		30.25	7	0.00	30.29
08	1300	FM-12				61	16.1	59	15.0	8	-13.3	12	17	360		27.97			30.25	4		
08	1354	FM-15	CLR:00	10.00		61	16.1	58	14.5	10	-12.2	13	15	350	24	27.98			30.24	7	0.00	30.27
08	1454	FM-15	CLR:00	10.00		62	16.7	60	15.3	10	-12.2	13	9	020	18	27.97			30.23	7	0.00	30.26
08	1554	FM-15	CLR:00	10.00		63	17.2	60	15.6	12	-11.1	13	9	010	18	27.96	6		30.22	7	0.00	30.25
08	1654	FM-15	CLR:00	10.00		61	16.1	57	13.7	14	-10.0	16	9	010		27.96			30.23	7	0.00	30.25
08	1754	FM-15	CLR:00	10.00		60	15.6	55	12.8	15	-9.4	17	10	350		27.97			30.24	7	0.00	30.26
08	1854	FM-15	CLR:00	10.00		54	12.2	47	8.2	20	-6.7	26	5	330		27.99	3		30.27	7	0.00	30.28
08	1900	FM-12				54	12.2	47	8.2	20	-6.7	26	5	330		27.96	3	-0.02	30.27	4		
08	1954	FM-15	CLR:00	10.00		52	11.1	45	7.0	21	-6.1	30	0	000		28.00			30.28	7	0.00	30.29
08	2054	FM-15	CLR:00	10.00		48	8.9	41	4.9	22	-5.6	36	0	000		28.02			30.30	7	0.00	30.31
08	2154	FM-15	CLR:00	10.00		42	5.6	36	2.5	27	-2.8	55	3	320		28.02	1		30.31	7	0.00	30.31
08	2254	FM-15	CLR:00	10.00		40	4.4	35	1.7	27	-2.8	60	0	000		28.02			30.31	7	0.00	30.32
08	2354	FM-15	CLR:00	10.00		39	3.9	35	1.5	28	-2.2	65	0	000		28.02			30.30	7	0.00	30.31

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
09	0054	FM-15	CLR:00	10.00		37	2.8	33	0.6	27	-2.8	67	0	000	28.02	8		30.30	7	0.00	30.31	
09	0100	FM-12				37	2.8	33	0.6	27	-2.8	67	0	000	27.99	8	+0.00	30.30	4			
09	0154	FM-15	CLR:00	10.00		35	1.7	32	-0.1	27	-2.8	72	3	360	28.02			30.30	7	0.00	30.31	
09	0254	FM-15	CLR:00	10.00		33	0.6	30	-1.0	26	-3.3	75	0	000	28.00			30.28	7	0.00	30.29	
09	0354	FM-15	CLR:00	10.00		33	0.6	30	-1.0	26	-3.3	75	0	000	28.00	8		30.28	7	0.00	30.29	
09	0454	FM-15	CLR:00	10.00		32	0.0	29	-1.5	25	-3.9	75	0	000	28.01			30.30	7	0.00	30.30	
09	0554	FM-15	CLR:00	10.00		31	-0.6	29	-1.9	25	-3.9	79	0	000	28.01			30.30	7	0.00	30.30	
09	0654	FM-15	CLR:00	10.00		31	-0.6	28	-2.1	24	-4.4	76	0	000	28.01	1		30.31	7	0.00	30.30	
09	0700	FM-12				31	-0.6	28	-2.1	24	-4.4	76	0	000	27.98	1	-0.01	30.31	4			
09	0754	FM-15	CLR:00	10.00		33	0.6	31	-0.6	28	-2.2	82	0	000	28.02			30.32	7	0.00	30.31	
09	0854	FM-15	CLR:00	10.00		39	3.9	34	1.3	27	-2.8	62	0	000	28.02			30.31	7	0.00	30.31	
09	0954	FM-15	CLR:00	10.00		48	8.9	41	5.0	27	-2.8	44	0	000	28.01	8		30.30	7	0.00	30.30	
09	1054	FM-15	CLR:00	10.00		57	13.9	50	9.8	22	-5.6	26	0	000	27.98			30.25	7	0.00	30.27	
09	1154	FM-15	CLR:00	10.00		63	17.2	57	13.9	20	-6.7	19	5	200	27.95			30.22	7	0.00	30.24	
09	1254	FM-15	CLR:00	10.00		68	20.0	66	18.8	15	-9.4	13	8	360	27.91	8		30.18	7	0.00	30.20	
09	1300	FM-12				68	20.0	66	18.8	15	-9.4	13	8	360	27.88	8	+0.09	30.18	4			
09	1354	FM-15	CLR:00	10.00		69	20.6	67	19.3	16	-8.9	13	0	000	27.88			30.14	7	0.00	30.16	
09	1454	FM-15	CLR:00	10.00		70	21.1	68	19.9	17	-8.3	13	3	VRB	27.85			30.11	7	0.00	30.13	
09	1554	FM-15	CLR:00	10.00		71	21.7	69	20.4	18	-7.8	13	11	210	27.82	6		30.08	7	0.00	30.10	
09	1654	FM-15	CLR:00	10.00		69	20.6	65	18.5	19	-7.2	15	16	190	27.80	22		30.06	7	0.00	30.08	
09	1754	FM-15	CLR:00	10.00		66	18.9	62	16.7	17	-8.3	15	13	210	27.81			30.08	7	0.00	30.09	
09	1854	FM-15	CLR:00	10.00		64	17.8	58	14.2	22	-5.6	20	8	360	27.83	3		30.10	7	0.00	30.11	
09	1900	FM-12				64	17.8	58	14.2	22	-5.6	20	8	360	27.80	3	-0.01	30.10	4			
09	1954	FM-15	CLR:00	10.00		58	14.4	50	10.1	25	-3.9	28	7	340	27.83			30.11	7	0.00	30.11	
09	2054	FM-15	CLR:00	10.00		56	13.3	48	8.9	26	-3.3	32	0	000	27.82			30.09	7	0.00	30.10	
09	2154	FM-15	CLR:00	10.00		50	10.0	43	6.0	28	-2.2	43	0	000	27.82	8		30.08	7	0.00	30.10	
09	2254	FM-15	CLR:00	10.00		47	8.3	41	4.8	30	-1.1	52	0	000	27.80			30.06	7	0.00	30.08	
09	2354	FM-15	CLR:00	10.00		45	7.2	39	3.9	29	-1.7	54	0	000	27.77			30.02	7	0.00	30.05	



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
10	0054	FM-15	CLR:00	10.00		42	5.6	38	3.2	32	0.0	68	0	000	27.73	8		29.97	7	0.00	30.00	
10	0100	FM-12				42	5.6	38	3.2	32	0.0	68	0	000	27.70	8	+0.09	29.97	4			
10	0154	FM-15	CLR:00	10.00		43	6.1	38	3.5	32	0.0	65	6	330	27.72			29.95	7	0.00	29.99	
10	0254	FM-15	BKN:07 85	10.00		44	6.7	39	4.0	33	0.6	65	3	310	27.67			29.90	7	0.00	29.94	
10	0324	FM-16	SCT:04 60 OVC:08 85	10.00	VC-RA:02  RA:61	45	7.2	40	4.5	34	1.1	66	7	310	27.67				7	T	29.94	
10	0344	FM-16	BKN:07 55 OVC:08 70	8.00	RA:02  RA:62 TS:90 TS:92	44	6.7	40	4.4	35	1.7	71	9	360	27.68				7	0.06	29.95	
10	0354	FM-15	BKN:07 47 OVC:08 60	8.00	VCRA:02  RA:62	44	6.7	40	4.6	36	2.2	73	6	010	27.66	6		29.89	7	0.09s	29.93	
10	0406	FM-16	FEW:02 47 OVC:08 65	5.00	+RA:02  RA:63	43	6.1	40	4.7	38	3.3	82	0	000	27.66				7	0.03	29.93	
10	0452	FM-16	BKN:07 29 BKN:07 44 OVC:08 110	9.00	RA:02  RA:62	43	6.0	41	5.0	39	4.0	87	10	010	27.64				6		29.91	
10	0454	FM-15	BKN:07 29 BKN:07 44 OVC:08 90	8.00	-RA:02  RA:61	43	6.1	41	5.0	39	3.9	86	7	VRB	27.61			29.85	7	0.10	29.88	
10	0506	FM-16	SCT:04 29 BKN:07 110	10.00	-RA:02  RA:61	43	6.1	41	5.0	39	3.9	86	15	310	27.61				7	T	29.88	
10	0549	FM-16	BKN:07 24 BKN:07 30	10.00		45	7.0	43	6.0	41	5.0	87	13	340	27.66				7	0.01	29.93	
10	0554	FM-15	BKN:07 26	10.00		45	7.2	43	6.0	41	5.0	86	9	340	27.65			29.89	7	0.01	29.92	
10	0609	FM-16	FEW:02 22 BKN:07 30	10.00		44	6.7	42	5.8	41	5.0	89	6	310	27.66				7		29.93	
10	0654	FM-15	CLR:00	10.00		44	6.7	42	5.8	41	5.0	89	6	010	27.68	1		29.92	7	0.00	29.95	
10	0700	FM-12				44	6.7	42	5.8	41	5.0	89	6	010	27.65	1	-0.06	29.92	4			
10	0754	FM-15	BKN:07 42	10.00		46	7.8	44	6.9	43	6.1	89	5	330	27.68			29.93	7	0.00	29.95	
10	0854	FM-15	OVC:08 47	10.00		49	9.4	46	7.9	44	6.7	83	6	360	27.67			29.91	7	0.00	29.94	
10	0954	FM-15	BKN:07 42 OVC:08 50	10.00		56	13.3	50	9.8	43	6.1	62	9	340	27.68	3		29.93	7	0.00	29.95	
10	1054	FM-15	BKN:07 45 BKN:07 55	10.00		58	14.4	50	10.1	39	3.9	50	22	320	27.70			29.94	7	0.00	29.97	
10	1154	FM-15	BKN:07 47 OVC:08 60	10.00		55	12.8	48	8.8	38	3.3	53	24	360	27.73			29.99	7	0.00	30.01	
10	1254	FM-15	SCT:04 39	10.00		54	12.2	46	8.0	33	0.6	45	31	340	27.74	1		30.01	7	0.00	30.02	
10	1300	FM-12	41			54	12.2	46	8.0	33	0.6	45	31	340	27.71	1	-0.06	30.01	4			
10	1354	FM-15	CLR:00	10.00		53	11.7	45	7.4	30	-1.1	41	20	330	27.74			30.00	7	0.00	30.02	
10	1454	FM-15	CLR:00	10.00		52	11.1	44	6.9	28	-2.2	40	29	330	27.74			30.01	7	0.00	30.02	
10	1554	FM-15	CLR:00	10.00		52	11.1	44	6.9	26	-3.3	37	22	350	27.76	3		30.02	7	0.00	30.04	
10	1654	FM-15	CLR:00	10.00		49	9.4	42	5.4	23	-5.0	36	23	340	27.79			30.06	7	0.00	30.07	
10	1754	FM-15	CLR:00	10.00		47	8.3	40	4.4	21	-6.1	36	15	350	27.82			30.10	7	0.00	30.10	
10	1854	FM-15	CLR:00	10.00		43	6.1	36	2.5	19	-7.2	38	15	340	27.84	1		30.12	7	0.00	30.12	
10	1900	FM-12				43	6.1	36	2.5	19	-7.2	38	15	340	27.81	1	-0.08	30.12	4			
10	1954	FM-15	CLR:00	10.00		42	5.6	36	2.0	19	-7.2	40	17	340	27.86			30.15	7	0.00	30.15	
10	2054	FM-15	CLR:00	10.00		41	5.0	35	1.5	17	-8.3	38	16	330	27.86			30.15	7	0.00	30.15	
10	2154	FM-15	CLR:00	10.00		40	4.4	34	1.0	14	-10.0	35	14	350	27.88	1		30.15	7	0.00	30.16	

10	2254	FM-15	CLR:00	10.00		38	3.3	32	0.0	13	-10.6	36	7	350		27.89			30.16	7	0.00	30.17
10	2354	FM-15	CLR:00	10.00		37	2.8	31	-0.5	13	-10.6	37	16	340	21	27.89			30.16	7	0.00	30.17

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
11	0054	FM-15	CLR:00	10.00		36	2.2	30	-1.0	12	-11.1	37	14	340		27.89	1		30.17	7	0.00	30.17
11	0100	FM-12				36	2.2	30	-1.0	12	-11.1	37	14	340		27.86	1	-0.01	30.17	4		
11	0154	FM-15	CLR:00	10.00		35	1.7	29	-1.4	13	-10.6	40	5	350		27.89			30.18	7	0.00	30.18
11	0254	FM-15	CLR:00	10.00		34	1.1	29	-1.9	13	-10.6	42	8	330		27.90			30.19	7	0.00	30.19
11	0354	FM-15	CLR:00	10.00		33	0.6	28	-2.3	14	-10.0	45	8	320		27.90	0		30.19	7	0.00	30.19
11	0454	FM-15	CLR:00	10.00		33	0.6	28	-2.3	14	-10.0	45	13	340		27.91			30.21	7	0.00	30.20
11	0554	FM-15	CLR:00	10.00		33	0.6	28	-2.3	14	-10.0	45	15	340	21	27.93			30.23	7	0.00	30.22
11	0654	FM-15	CLR:00	10.00		32	0.0	27	-2.8	13	-10.6	45	16	350	22	27.94	1		30.25	7	0.00	30.23
11	0700	FM-12				32	0.0	27	-2.8	13	-10.6	45	16	350		27.91	1	-0.04	30.25	4		
11	0754	FM-15	CLR:00	10.00		34	1.1	29	-1.9	12	-11.1	40	15	340		27.96			30.27	7	0.00	30.25
11	0854	FM-15	BKN:07 100 OVC:08 120	10.00		36	2.2	30	-1.0	12	-11.1	37	11	350		27.99			30.30	7	0.00	30.28
11	0954	FM-15	CLR:00	10.00		37	2.8	31	-0.5	13	-10.6	37	9	350		27.99	0		30.30	7	0.00	30.28
11	1054	FM-15	OVC:08 70	10.00		38	3.3	32	0.1	10	-12.2	31	11	360		28.00			30.31	7	0.00	30.29
11	1154	FM-15	BKN:07 60 OVC:08 80	10.00		38	3.3	32	0.1	9	-12.8	30	17	350	22	27.99			30.30	7	0.00	30.28
11	1254	FM-15	FEW:02 28 BKN:07 39 OVC:08 50	8.00	-SN:03  SN:71	36	2.2	31	-0.4	22	-5.6	57	14	340		27.99	1		30.31	7	T	30.28
11	1300	FM-12	26			36	2.2	31	-0.4	22	-5.6	57	14	340		27.96	1	-0.01	30.31	4		
11	1332	FM-16	FEW:02 21 BKN:07 28 OVC:08 44	2.00	-SN:03  SN:71	32	0.0	29	-1.5	25	-3.9	75	13	360		27.99				7	T	30.28
11	1354	FM-15	SCT:04 10 BKN:07 14 OVC:08 20	2.00	-SN:03  SN:71	32	0.0	30	-1.2	27	-2.8	82	10	360		27.97			30.29	7	T	30.26
11	1415	FM-16	SCT:04 11 BKN:07 27 OVC:08 48	9.00	-SN:03  SN:71	34	1.1	31	-0.3	28	-2.2	79	13	340		27.97				7	T	30.26
11	1422	FM-16	FEW:02 11 BKN:07 41 OVC:08 49	10.00		34	1.1	31	-0.7	26	-3.3	73	10	350		27.96				7	T	30.25
11	1454	FM-15	OVC:08 38	10.00		36	2.2	32	-0.1	25	-3.9	64	11	340		27.95			30.27	7	T	30.24
11	1554	FM-15	OVC:08 47	10.00		37	2.8	32	0.1	23	-5.0	57	6	360		27.93	6		30.25	7	0.00	30.22
11	1654	FM-15	OVC:08 47	10.00		38	3.3	33	0.5	23	-5.0	55	9	340		27.92			30.24	7	0.00	30.21
11	1754	FM-15	BKN:07 48 OVC:08 110	10.00		38	3.3	32	0.2	20	-6.7	48	10	350		27.91			30.22	7	0.00	30.20
11	1854	FM-15	BKN:07 31 OVC:08 90	10.00		38	3.3	33	0.3	21	-6.1	51	7	340		27.91	5		30.23	7	0.00	30.20
11	1900	FM-12	26			38	3.3	33	0.3	21	-6.1	51	7	340		27.88	5	+0.01	30.23	4		
11	1954	FM-15	OVC:08 33	10.00		38	3.3	32	0.2	19	-7.2	46	7	330		27.93			30.24	7	0.00	30.22
11	2054	FM-15	OVC:08 31	10.00		37	2.8	31	-0.5	14	-10.0	39	8	350		27.93			30.24	7	0.00	30.22
11	2154	FM-15	BKN:07 30 OVC:08 60	10.00		37	2.8	31	-0.4	16	-8.9	42	8	340		27.93	0		30.24	7	0.00	30.22
11	2254	FM-15	BKN:07 31 OVC:08 55	10.00		37	2.8	31	-0.3	18	-7.8	46	10	350		27.93			30.24	7	0.00	30.22

11	2334	FM-16	BKN:07 20 BKN:07 31 OVC:08 44	2.50	-SN:03  SN:71	33	0.6	30	-1.3	24	-4.4	70	10	350		27.93				7	T	30.22
11	2354	FM-15	OVC:08 15	2.00	-SN:03  SN:71	33	0.6	30	-1.0	26	-3.3	75	9	340		27.94		30.25		7	0.01	30.23

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
12	0002	FM-16	BKN:07 13 OVC:08 26	2.00	-SN:03  SN:71	32	0.0	30	-1.4	26	-3.3	79	8	350		27.94			7	T	30.23	
12	0016	FM-16	SCT:04 13 OVC:08 27	4.00	-SN:03  SN:71	32	0.0	30	-1.4	26	-3.3	79	13	350		27.94			7	T	30.23	
12	0054	FM-15	OVC:08 27	6.00	-SN:03  SN:71	32	0.0	30	-1.2	27	-2.8	82	9	350		27.93	0	30.25	6	0.01	30.22	
12	0118	FM-16	OVC:08 31	4.00	-SN:03  SN:71	32	0.0	30	-1.2	27	-2.8	82	7	350		27.92			7	T	30.21	
12	0154	FM-15	OVC:08 32	4.00	-SN:03 BR:1  SN:71	31	-0.6	29	-1.5	27	-2.8	85	11	340		27.92		30.25	7	0.01	30.21	
12	0211	FM-16	FEW:02 7 FEW:02 26 OVC:08 32	2.50	-SN:03 BR:1  SN:71	31	-0.6	29	-1.5	27	-2.8	85	14	340		27.92			7	T	30.21	
12	0223	FM-16	FEW:02 7 BKN:07 20 OVC:08 31	1.75	-SN:03 BR:1  SN:71	31	-0.6	29	-1.5	27	-2.8	85	13	330		27.92			7	0.01	30.21	
12	0254	FM-15	FEW:02 6 OVC:08 18	1.75	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	8	340		27.92		30.24	7	0.03	30.21	
12	0329	FM-16	FEW:02 4 OVC:08 14	1.25	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	11	340		27.92			7	0.03	30.21	
12	0354	FM-15	FEW:02 5 OVC:08 12	1.25	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	9	350		27.92	6	30.24	7	0.05	30.21	
12	0402	FM-16	FEW:02 5 OVC:08 14	1.75	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	9	340		27.92			7	0.01	30.21	
12	0412	FM-16	OVC:08 15	1.25	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	11	340		27.92			7	0.02	30.21	
12	0421	FM-16	FEW:02 5 OVC:08 14	1.25	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	11	340		27.93			7	0.02	30.22	
12	0452	FM-16	FEW:02 5 OVC:08 13	1.50	-SN:03 BR:1  SN:71	30	-1.0	29	-1.8	27	-3.0	86	9	350		27.94			6		30.23	
12	0454	FM-15	FEW:02 5 OVC:08 13	1.50	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	9	340		27.94		30.26	7	0.04	30.23	
12	0506	FM-16	OVC:08 15	1.75	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	7	350		27.94			7	0.01	30.23	
12	0539	FM-16	FEW:02 6 BKN:07 18 OVC:08 37	2.00	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	11	340		27.95			7	0.03	30.24	
12	0548	FM-16	BKN:07 6 BKN:07 18 OVC:08 37	3.00	-SN:03 BR:1  SN:71	30	-1.0	29	-1.8	27	-3.0	86	10	340		27.96			7	0.03	30.25	
12	0552	FM-16	SCT:04 6 BKN:07 18 OVC:08 37	3.00	-SN:03 BR:1  SN:71	30	-1.0	29	-1.8	27	-3.0	86	11	340		27.96			6		30.25	
12	0554	FM-15	SCT:04 6 BKN:07 18 OVC:08 39	4.00	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	11	340		27.96		30.28	7	0.03	30.25	
12	0604	FM-16	SCT:04 6 BKN:07 32 OVC:08 40	3.00	-SN:03 BR:1  SN:71	30	-1.1	29	-1.8	27	-2.8	88	10	340		27.97			7	T	30.26	
12	0608	FM-16		1.00	SN:71	30	-1.1			27	-2.8	88	11	340					7	T	30.26	
12	0652	FM-16		1.00									7	350					6			
12	0654	FM-15		1.00	SN:71	30	-1.1			26	-3.3	85	8	350				0.04	30.28	7	0.03	30.25
12	0700	FM-12	41			30	-1.1	28	-2.0	26	-3.3	85	8	350		27.93		0.04	30.28	4		
12	0715	FM-16		1.00	SN:71	30	-1.1			26	-3.3	85	8	350					7	T	30.27	

12	0743	FM-16	FEW:02 8 OVC:08 25	8.00	-SN:03  SN:71	30	-1.1	28	-2.0	26	-3.3	85	9	340		27.99				7	0.01	30.28
12	0754	FM-15	OVC:08 27	10.00		30	-1.1	28	-2.0	26	-3.3	85	8	340		28.00			30.32	7	0.01	30.29
12	0819	FM-16	FEW:02 9 OVC:08 28	10.00		30	-1.1	28	-2.0	26	-3.3	85	13	340		28.01				7		30.30
12	0852	FM-16	SCT:04 29 BKN:07 44	10.00		30	-1.0	28	-2.2	25	-4.0	80	9	340		28.01				6		30.30
12	0854	FM-15	SCT:04 29 BKN:07 44	10.00		31	-0.6	29	-1.9	25	-3.9	79	10	340		28.02			30.34	7	0.00	30.31
12	0954	FM-15	CLR:00	10.00		35	1.7	31	-0.7	23	-5.0	61	7	320		28.01	0		30.32	7	0.00	30.30
12	1054	FM-15	SCT:04 22	10.00		35	1.7	31	-0.6	24	-4.4	64	5	200		27.99			30.31	7	0.00	30.28
12	1111	FM-16	BKN:07 22	10.00		35	1.7	31	-0.6	24	-4.4	64	3	180		27.99				7		30.28
12	1119	FM-16	SCT:04 22	10.00		35	1.7	31	-0.4	25	-3.9	67	0	000		27.99				7		30.28
12	1154	FM-15	FEW:02 22	10.00		38	3.3	34	1.0	27	-2.8	65	7	VRB		27.98			30.30	7	0.00	30.27
12	1254	FM-15	CLR:00	10.00		43	6.1	37	3.0	28	-2.2	56	3	VRB		27.96	8		30.27	7	0.00	30.25
12	1300	FM-12				43	6.1	37	3.0	28	-2.2	56	3			27.93	8	+0.05	30.27	4		
12	1354	FM-15	CLR:00	10.00		46	7.8	39	3.9	22	-5.6	38	5	330		27.92			30.22	7	0.00	30.21
12	1454	FM-15	CLR:00	10.00		49	9.4	42	5.4	22	-5.6	35	9	350		27.90			30.20	7	0.00	30.19
12	1554	FM-15	CLR:00	10.00		50	10.0	43	5.9	22	-5.6	33	11	350		27.90	5		30.21	7	0.00	30.19
12	1654	FM-15	CLR:00	10.00		50	10.0	43	6.2	17	-8.3	27	11	350		27.91			30.21	7	0.00	30.20
12	1754	FM-15	CLR:00	10.00		48	8.9	42	5.3	14	-10.0	25	15	340		27.92			30.22	7	0.00	30.21
12	1854	FM-15	CLR:00	10.00		44	6.7	38	3.2	12	-11.1	27	11	350		27.94	3		30.25	7	0.00	30.23
12	1900	FM-12				44	6.7	38	3.2	12	-11.1	27	11	350		27.91	3	-0.03	30.25	4		
12	1954	FM-15	CLR:00	10.00		38	3.3	34	1.3	29	-1.7	70	5	140		27.95			30.27	7	0.00	30.24
12	2054	FM-15	CLR:00	10.00		35	1.7	32	0.2	29	-1.7	78	6	170		27.95			30.27	7	0.00	30.24
12	2154	FM-15	CLR:00	10.00		33	0.6	32	-0.2	30	-1.1	89	5	190		27.97	3		30.29	7	0.00	30.26
12	2254	FM-15	FEW:02 6	9.00		32	0.0	31	-0.7	29	-1.7	88	6	170		27.96			30.28	7	0.00	30.25
12	2313	FM-16	BKN:07 6	8.00		31	-0.6	30	-1.1	29	-1.7	92	6	170		27.96				7		30.25
12	2324	FM-16	SCT:04 6	10.00		31	-0.6	30	-1.3	28	-2.2	89	6	180		27.96				7		30.25
12	2354	FM-15	SCT:04 4	10.00		30	-1.1	29	-1.6	28	-2.2	92	6	170		27.95			30.27	7	0.00	30.24

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
13	0002	FM-16	BKN:07 4	2.50	BR:1	30	-1.1	29	-1.6	28	-2.2	92	7	170		27.96				7		30.25
13	0006	FM-16	BKN:07 4	1.25	BR:1	30	-1.1	29	-1.8	27	-2.8	88	6	170		27.95				7		30.24
13	0012	FM-16	VV:09 2	0.75	BR:1	29	-1.7	28	-2.1	27	-2.8	92	6	180		27.96				7		30.25
13	0038	FM-16	VV:09 2	0.50	FG:2  FG:35	30	-1.1	29	-1.6	28	-2.2	92	7	170		27.95				7		30.24
13	0052	FM-16	VV:09 2	0.50	FG:2  FG:35	30	-1.0	29	-1.6	28	-2.0	93	8	190		27.95				6		30.24
13	0054	FM-15	VV:09 2	0.50	FG:2  FG:35	31	-0.6	30	-1.1	29	-1.7	92	7	190		27.95	7		30.26	7	0.00	30.24
13	0100	FM-12	2		FG:31	31	-0.6	30	-1.1	29	-1.7	92	7	190		27.92	7	+0.02	30.26	4		
13	0119	FM-16	OVC:08 2	1.50	BR:1	32	0.0	31	-0.5	30	-1.1	92	5	190		27.95				7		30.24
13	0127	FM-16	OVC:08 2	3.00	BR:1	32	0.0	31	-0.5	30	-1.1	92	5	180		27.95				7		30.24
13	0154	FM-15	OVC:08 2	8.00		32	0.0	31	-0.5	30	-1.1	92	7	170		27.94			30.25	7	0.00	30.23
13	0214	FM-16	OVC:08 3	10.00		32	0.0	31	-0.5	30	-1.1	92	7	160		27.94				7		30.23
13	0254	FM-15	OVC:08 3	7.00		31	-0.6	30	-1.1	29	-1.7	92	5	140		27.94			30.25	7	0.00	30.23
13	0311	FM-16	OVC:08 2	2.50V	BR:1	30	-1.1	29	-1.6	28	-2.2	92	5	120		27.94				7		30.23
13	0321	FM-16	OVC:08 2	1.50	BR:1	30	-1.1	29	-1.6	28	-2.2	92	3	140		27.94				7		30.23
13	0335	FM-16	OVC:08 1	1.00	BR:1	30	-1.1	29	-1.6	28	-2.2	92	3	150		27.94				7		30.23
13	0341	FM-16	OVC:08 1	1.50	BR:1	30	-1.1	29	-1.6	28	-2.2	92	3	160		27.94				7		30.23
13	0345	FM-16	OVC:08 2	3.00	BR:1	30	-1.1	29	-1.6	28	-2.2	92	5	160		27.93				7		30.22
13	0354	FM-15	BKN:07 2	7.00		29	-1.7	28	-2.1	27	-2.8	92	5	160		27.93	8		30.24	7	0.00	30.22
13	0401	FM-16	SCT:04 2	8.00		29	-1.7	28	-2.1	27	-2.8	92	5	150		27.93				7		30.22
13	0441	FM-16	SCT:04 1 BKN:07 9	4.00	BR:1	28	-2.2	27	-2.9	25	-3.9	88	3	150		27.95				7		30.24
13	0444	FM-16	BKN:07 1 BKN:07 9	2.50	BR:1	28	-2.2	27	-2.9	25	-3.9	88	5	150		27.95				7		30.24
13	0452	FM-16	BKN:07 1 BKN:07 9	1.50	BR:1	28	-2.0	27	-2.9	25	-4.0	86	5	160		27.95				7		30.24
13	0454	FM-15	BKN:07 1 BKN:07 9	1.75	BR:1	28	-2.2	27	-2.9	25	-3.9	88	3	160		27.95			30.26	7	0.00	30.24
13	0457	FM-16	BKN:07 1 BKN:07 9	3.00	BR:1	28	-2.2	27	-2.9	25	-3.9	88	3	160		27.95				7		30.24
13	0512	FM-16	BKN:07 1	1.50V	BR:1	28	-2.2	27	-2.7	26	-3.3	92	5	170		27.96				7		30.25
13	0515	FM-16	1	0.75		28	-2.2			26	-3.3	92	5	170						7		30.25
13	0530	FM-16	1	0.25	FG:35	28	-2.2			26	-3.3	92	5	160						7		30.25
13	0554	FM-15	1	0.25	FG:35	28	-2.2			26	-3.3	92	6	160					30.27	7	0.00	30.25
13	0635	FM-16	2	0.50	FG:35	28	-2.2			26	-3.3	92	7	170						7		30.25
13	0652	FM-16		0.25									5	180						6		
13	0654	FM-15	2	0.25	FG:35	28	-2.2			26	-3.3	92	5	200				0.01	30.27	7	0.00	30.25
13	0700	FM-12	2		FG:41	28	-2.2	27	-2.7	26	-3.3	92	5	200		27.93	3	-0.01	30.27	4		
13	0747	FM-16	2	0.50	FG:35	29	-1.7			27	-2.8	92	3	130						7		30.25
13	0752	FM-16		0.25									0	000						6		
13	0754	FM-15	2	0.25	FG:35	29	-1.7			27	-2.8	92	0	000					30.27	7	0.00	30.24
13	0837	FM-16	2	0.75		30	-1.1			28	-2.2	92	7	160						7		30.24
13	0840	FM-16	OVC:08 2	1.50	BR:1	30	-1.1	29	-1.6	28	-2.2	92	7	170		27.95				7		30.24
13	0844	FM-16	OVC:08 2	3.00	BR:1	30	-1.1	29	-1.6	28	-2.2	92	7	170		27.95				7		30.24
13	0852	FM-16	OVC:08 2	2.50	BR:1	30	-1.0	29	-1.6	28	-2.0	93	9	160		27.94				6		30.23
13	0854	FM-15	OVC:08 2	3.00	BR:1	31	-0.6	30	-1.1	29	-1.7	92	9	170		27.95			30.27	7	0.00	30.24

13	0913	FM-16	SCT:04 2	7.00		32	0.0	31	-0.5	30	-1.1	92	8	190		27.95				7		30.24
13	0954	FM-15	CLR:00	10.00		33	0.6	30	-1.0	26	-3.3	75	11	170		27.94	6		30.27	7	0.00	30.23
13	1054	FM-15	BKN:07 43	10.00		39	3.9	33	0.8	22	-5.6	50	11	160		27.93			30.24	7	0.00	30.22
13	1154	FM-15	BKN:07 40	10.00		42	5.6	36	2.0	18	-7.8	38	13	170		27.89			30.20	7	0.00	30.18
13	1254	FM-15	OVC:08 34	10.00		42	5.6	36	2.0	19	-7.2	40	15	170	18	27.86	8		30.16	7	0.00	30.14
13	1300	FM-12	41			42	5.6	36	2.0	19	-7.2	40	15	170		27.83	8	+0.09	30.16	4		
13	1354	FM-15	OVC:08 31	10.00		40	4.4	34	1.2	21	-6.1	47	6	190		27.84			30.14	7	T	30.12
13	1451	FM-16	OVC:08 28	10.00		39	4.0	34	1.1	25	-4.0	56	5	180		27.80				7	T	30.08
13	1454	FM-15	OVC:08 28	10.00		40	4.4	35	1.6	26	-3.3	58	7	190		27.80			30.10	7	T	30.08
13	1554	FM-15	OVC:08 26	10.00		39	3.9	34	1.3	27	-2.8	62	7	160		27.75	8		30.06	7	0.00	30.03
13	1654	FM-15	OVC:08 23	10.00		38	3.3	35	1.4	30	-1.1	73	8	180		27.72			30.02	7	0.00	29.99
13	1754	FM-15	OVC:08 19	4.00	-RA:02  RA:61	37	2.8	35	1.5	32	0.0	82	9	180		27.69			29.99	7	T	29.96
13	1758	FM-16	BKN:07 14 OVC:08 20	2.50	-RA:02  RA:61	37	2.8	35	1.5	32	0.0	82	10	180		27.69				7	T	29.96
13	1814	FM-16	BKN:07 9 OVC:08 15	2.50	-RA:02 BR:1  RA:61	36	2.2	35	1.4	33	0.6	89	8	190		27.69				7	0.01	29.96
13	1836	FM-16	BKN:07 5 OVC:08 13	5.00	-RA:02 BR:1  RA:61	36	2.2	35	1.4	33	0.6	89	10	180		27.68				7	0.01	29.95
13	1847	FM-16	SCT:04 5 OVC:08 14	6.00	-RA:02 BR:1  RA:61	36	2.2	35	1.4	33	0.6	89	14	170		27.67				7	0.01	29.94
13	1854	FM-15	FEW:02 5 OVC:08 14	6.00	-RA:02 BR:1  RA:61	36	2.2	35	1.4	33	0.6	89	11	190		27.67	6		29.97	7	0.01	29.94
13	1900	FM-12	5		RA:61	36	2.2	35	1.4	33	0.6	89	11	190		27.64	6	+0.09	29.97	4		
13	1937	FM-16	OVC:08 9	4.00	BR:1	36	2.2	35	1.4	33	0.6	89	8	190		27.66				7	T	29.93
13	1954	FM-15	OVC:08 6	7.00		36	2.2	35	1.4	33	0.6	89	8	200		27.66			29.96	7	T	29.93
13	2054	FM-15	OVC:08 6	3.00	-RA:02 BR:1  RA:61	35	1.7	34	0.9	32	0.0	89	3	170		27.64			29.94	7	0.01	29.91
13	2116	FM-16	OVC:08 5	2.50	UP:09 BR:1	35	1.7	34	0.9	32	0.0	89	0	000		27.63				7	0.01	29.90
13	2127	FM-16	BKN:07 3 OVC:08 7	2.50	-RA:02 BR:1  RA:61	35	1.7	34	0.9	32	0.0	89	0	000		27.63				7	0.02	29.90
13	2146	FM-16	OVC:08 7	3.00	-RA:02 BR:1  RA:61	35	1.7	34	1.1	33	0.6	93	6	340		27.62				7	0.03	29.89
13	2154	FM-15	SCT:04 4 OVC:08 9	4.00	-RA:02 BR:1  RA:61	35	1.7	34	1.1	33	0.6	93	7	320		27.63	8		29.92	7	0.03	29.90
13	2211	FM-16	FEW:02 4 SCT:04 9 OVC:08 13	3.00	-RA:02 BR:1  RA:61	35	1.7	34	1.1	33	0.6	93	7	350		27.63				7	0.01	29.90
13	2227	FM-16	FEW:02 3 BKN:07 15 OVC:08 23	3.00	-RA:02 BR:1  RA:61	36	2.2	35	1.4	33	0.6	89	7	350		27.62				7	0.02	29.89
13	2236	FM-16	FEW:02 3 BKN:07 26 OVC:08 32	2.50	-RA:02 BR:1  RA:61	36	2.2	35	1.4	33	0.6	89	7	350		27.61				7	0.03	29.88
13	2245	FM-16	FEW:02 3 BKN:07 26 OVC:08 34	4.00	-RA:02 BR:1  RA:61	36	2.2	35	1.4	33	0.6	89	9	350		27.61				7	0.04	29.88
13	2254	FM-15	FEW:02 4 BKN:07 28 OVC:08 34	5.00	-RA:02 BR:1  RA:61	35	1.7	34	1.1	33	0.6	93	9	350		27.60			29.89	7	0.05	29.87
13	2302	FM-16	FEW:02 4 OVC:08 30	6.00	-RA:02 BR:1  RA:61	35	1.7	34	0.9	32	0.0	89	8	360		27.59				7	0.01	29.86
13	2317	FM-16	SCT:04 4 BKN:07 8 OVC:08 30	10.00		35	1.7	34	1.1	33	0.6	93	11	340		27.59				7	0.01	29.86
13	2328	FM-16	BKN:07 3 BKN:07 13 OVC:08 32	10.00	-RA:02  RA:61	35	1.7	34	1.1	33	0.6	93	11	320		27.59				7	0.01	29.86



13	2343	FM-16	SCT:04 4 BKN:07 11 OVC:08 37	10.00	-RA:02  RA:61	35	1.7	34	1.1	33	0.6	93	10	340		27.58				7	0.01	29.84
13	2352	FM-16	FEW:02 4 SCT:04 9 OVC:08 39	9.00	-RA:02  RA:61	36	2.0	35	1.7	34	1.0	93	13	340		27.57				7	0.01	29.83
13	2354	FM-15	FEW:02 4 SCT:04 9 OVC:08 37	8.00	RA:02  RA:62	35	1.7	34	1.1	33	0.6	93	13	340		27.57		29.84		7	0.01	29.83

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3- Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti- meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
14	0028	FM-16	BKN:07 6 BKN:07 33 OVC:08 40	10.00	-RA:02  RA:61	36	2.2	35	1.4	33	0.6	89	13	340		27.56				7	0.01	29.82
14	0054	FM-15	BKN:07 6 BKN:07 30 OVC:08 48	10.00	-RA:02  RA:61	36	2.2	35	1.4	33	0.6	89	14	340		27.54	6		29.81	7	0.03	29.80
14	0100	FM-12	5		RA:61	36	2.2	35	1.4	33	0.6	89	14	340		27.51	6	+0.07	29.81	4		
14	0154	FM-15	OVC:08 6	10.00	-RA:02  RA:61	36	2.2	35	1.4	33	0.6	89	14	340		27.52			29.79	7	T	29.78
14	0254	FM-15	OVC:08 6	10.00	-RA:02  RA:61	36	2.2	34	1.2	32	0.0	86	13	350		27.48			29.75	7	T	29.74
14	0354	FM-15	OVC:08 6	10.00		35	1.7	34	0.9	32	0.0	89	11	350		27.47	6		29.74	7	T	29.73
14	0440	FM-16	SCT:04 7 BKN:07 27 OVC:08 33	10.00		35	1.7	33	0.7	31	-0.6	85	14	350	21	27.47				7		29.73
14	0452	FM-16	BKN:07 7 BKN:07 26 OVC:08 31	10.00		36	2.0	33	0.8	30	-1.0	81	14	350	21	27.47				6		29.73
14	0454	FM-15	BKN:07 7 BKN:07 26 OVC:08 31	10.00		35	1.7	33	0.7	31	-0.6	85	13	360		27.47			29.74	7	0.00	29.73
14	0518	FM-16	SCT:04 7 OVC:08 33	10.00		35	1.7	34	0.9	32	0.0	89	13	350	20	27.48				7		29.74
14	0554	FM-15	OVC:08 37	10.00		36	2.2	34	1.0	31	-0.6	82	14	350	23	27.47			29.74	7	0.00	29.73
14	0654	FM-15	SCT:04 50	10.00		36	2.2	33	0.8	30	-1.1	79	18	340	24	27.47	1		29.75	7	0.00	29.73
14	0700	FM-12	57			36	2.2	33	0.8	30	-1.1	79	18	340		27.44	1	-0.00	29.75	4		
14	0754	FM-15	FEW:02 12 OVC:08 40	10.00		37	2.8	34	1.3	31	-0.6	79	16	340	28	27.50			29.77	7	T	29.76
14	0852	FM-16	SCT:04 23 BKN:07 28 BKN:07 34	10.00		37	3.0	35	1.5	32	0.0	81	21	350	29	27.51				6		29.77
14	0854	FM-15	SCT:04 23 BKN:07 30 BKN:07 38	10.00		38	3.3	35	1.8	32	0.0	79	20	340	29	27.52			29.79	7	0.00	29.78
14	0913	FM-16	FEW:02 12 BKN:07 24 OVC:08 31	10.00	-RA:02  RA:61	38	3.3	35	1.8	32	0.0	79	20	340	29	27.53				7	T	29.79
14	0954	FM-15	BKN:07 18 OVC:08 28	10.00	-RA:02  RA:61	37	2.8	35	1.5	32	0.0	82	17	350	25	27.55	3		29.83	7	T	29.81
14	1054	FM-15	BKN:07 20 OVC:08 28	9.00		35	1.7	33	0.4	30	-1.1	82	16	350	24	27.56			29.85	6	T	29.82
14	1150	FM-16	FEW:02 10 OVC:08 22	1.50	-SN:03  SN:71	34	1.0	31	-0.3	28	-2.0	81	18	340		27.58				7	T	29.85
14	1154	FM-15	BKN:07 9 OVC:08 22	1.50	-SN:03  SN:71	34	1.1	32	-0.1	29	-1.7	82	13	350		27.59			29.88	7	0.01	29.86
14	1201	FM-16	FEW:02 9 OVC:08 18	1.50	-SN:03  SN:71	34	1.1	32	-0.1	29	-1.7	82	13	350		27.59				7	T	29.86
14	1254	FM-15	BKN:07 16 OVC:08 22	1.50	-SN:03  SN:71	34	1.1	32	-0.1	29	-1.7	82	15	340		27.61	3		29.90	7	0.01	29.88
14	1300	FM-12	15			34	1.1	32	-0.1	29	-1.7	82	15	340		27.58	3	-0.07	29.90	4		

14	1349	FM-16	FEW:02 12 SCT:04 28 OVC:08 40	9.00	-SN:03  SN:71	36	2.0	33	0.4	28	-2.0	75	10	340		27.60				7	0.01	29.87
14	1354	FM-15	FEW:02 20 FEW:02 26 OVC:08 40	9.00		36	2.2	33	0.4	28	-2.2	73	14	330	25	27.60		29.89	7	0.01	29.87	
14	1454	FM-15	BKN:07 38 OVC:08 48	10.00		34	1.1	30	-1.4	21	-6.1	59	16	330	25	27.60		29.89	7	0.00	29.87	
14	1554	FM-15	OVC:08 35	10.00		32	0.0	28	-2.2	21	-6.1	64	16	320	29	27.61	5	29.90	7	0.00	29.88	
14	1641	FM-16	SCT:04 24 OVC:08 32	2.00	HZ:7  FU:05  HZ:05	30	-1.1	27	-2.6	23	-5.0	75	17	330	29	27.62			7		29.89	
14	1644	FM-16	FEW:02 22 BKN:07 26 OVC:08 32	1.75	HZ:7  FU:05  HZ:05	30	-1.1	27	-2.6	23	-5.0	75	20	320		27.62			7		29.89	
14	1654	FM-15	SCT:04 20 BKN:07 26 OVC:08 35	2.00	HZ:7  FU:05  HZ:05	30	-1.1	27	-2.6	23	-5.0	75	16	320		27.62		29.92	7	0.00	29.89	
14	1659	FM-16	FEW:02 17 SCT:04 24 OVC:08 32	3.00	HZ:7  FU:05  HZ:05	30	-1.1	27	-2.6	23	-5.0	75	18	340		27.62			7		29.89	
14	1706	FM-16	FEW:02 17 BKN:07 24 OVC:08 34	3.00	HZ:7  FU:05  HZ:05	29	-1.7	26	-3.1	22	-5.6	75	21	340		27.62			7		29.89	
14	1714	FM-16	BKN:07 21 OVC:08 32	1.75	HZ:7  FU:05  HZ:05	29	-1.7	26	-3.1	22	-5.6	75	23	340	29	27.62			7		29.89	
14	1734	FM-16	BKN:07 17 OVC:08 27	1.25	HZ:7  FU:05  HZ:05	28	-2.2	26	-3.5	22	-5.6	78	20	330		27.63			7		29.90	
14	1741	FM-16	BKN:07 17 OVC:08 31	1.75	-SN:03  SN:71	28	-2.2	26	-3.5	22	-5.6	78	17	340	29	27.64			7	T	29.91	
14	1748	FM-16	BKN:07 17 OVC:08 27	3.00	-SN:03  SN:71	28	-2.0	25	-3.7	21	-6.0	74	20	330		27.64			7	T	29.91	
14	1754	FM-15	FEW:02 15 BKN:07 23 OVC:08 31	4.00	-SN:03  SN:71	27	-2.8	25	-4.0	21	-6.1	78	16	340		27.65		29.95	7	T	29.92	
14	1804	FM-16	FEW:02 17 SCT:04 24 OVC:08 29	2.50	-SN:03  SN:71	27	-2.8	24	-4.2	20	-6.7	75	23	330	30	27.64			7	T	29.91	
14	1812	FM-16	FEW:02 17 FEW:02 24 OVC:08 33	2.50	-SN:03  SN:71	27	-2.8	24	-4.3	19	-7.2	72	18	330	30	27.64			7	T	29.91	
14	1839	FM-16	BKN:07 29 OVC:08 34	2.00	-SN:03  SN:71	26	-3.3	24	-4.7	19	-7.2	75	24	330	33	27.65			7	T	29.92	
14	1851	FM-16	BKN:07 31 OVC:08 41	2.50	UP:09	27	-3.0	23	-4.7	16	-9.0	64	21	330	36	27.65			7	T	29.92	
14	1854	FM-15	SCT:04 31 OVC:08 43	2.50		26	-3.3	23	-5.2	15	-9.4	63	23	320	36	27.65	1	29.96	7	T	29.92	
14	1900	FM-12	26			26	-3.3	23	-5.2	15	-9.4	63	23	320		27.62	1	-0.03	29.96	4		
14	1952	FM-16	OVC:08 43	10.00		27	-3.0	23	-5.2	10	-12.0	50	25	340	34	27.66			6		29.93	
14	1954	FM-15	OVC:08 43	10.00		26	-3.3	22	-5.6	11	-11.7	53	21	350	34	27.66		29.96	7	0.00	29.93	
14	2054	FM-15	BKN:07 46	10.00		25	-3.9	21	-6.2	9	-12.8	50	26	340	33	27.68		29.98	7	0.00	29.95	
14	2154	FM-15	OVC:08 49	10.00		25	-3.9	21	-6.2	8	-13.3	48	16	340	22	27.70	3	30.01	7	0.00	29.97	
14	2254	FM-15	BKN:07 45 OVC:08 55	10.00		25	-3.9	21	-6.2	8	-13.3	48	9	360	22	27.71		30.02	7	0.00	29.98	
14	2354	FM-15	BKN:07 33 OVC:08 44	9.00	-SN:03  SN:71	23	-5.0	20	-6.9	11	-11.7	60	17	320	25	27.72		30.03	7	T	29.99	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
15	0014	FM-16	BKN:07 27 OVC:08 41	3.00	-SN:03  SN:71	22	-5.6	19	-7.1	13	-10.6	68	16	320	25	27.72			7	T	29.99	
15	0019	FM-16	BKN:07 23 OVC:08 37	1.75	-SN:03  SN:71	22	-5.6	19	-7.0	14	-10.0	71	20	320	25	27.73			7	T	30.00	
15	0028	FM-16	OVC:08 18	1.25	-SN:03  SN:71	22	-5.6	20	-6.8	15	-9.4	75	14	330	25	27.73			7	T	30.00	
15	0041	FM-16	OVC:08 18	2.50	-SN:03  SN:71	22	-5.6	19	-7.2	12	-11.1	66	21	320	31	27.72			7	T	29.99	
15	0054	FM-15	BKN:07 24 OVC:08 55	7.00	-SN:03  SN:71	21	-6.1	18	-7.7	11	-11.7	65	15	320	25	27.72	1	30.04	7	T	29.99	
15	0100	FM-12	26		SN:71	21	-6.1	18	-7.7	11	-11.7	65	15	320		27.69	1	-0.02	30.04	4		
15	0106	FM-16	SCT:04 33 BKN:07 55	10.00		22	-5.6	18	-7.7	5	-15.0	48	23	320	33	27.72			7	T	29.99	
15	0154	FM-15	FEW:02 55	10.00		22	-5.6	18	-7.9	1	-17.2	40	29	330	41	27.73		30.04	7	0.00	30.00	
15	0254	FM-15	FEW:02 48	10.00		21	-6.1	17	-8.3	2	-16.7	43	22	330	36	27.72		30.03	6	0.00	29.99	
15	0354	FM-15	SCT:04 39	10.00		20	-6.7	16	-8.7	3	-16.1	48	18	330	34	27.72	5	30.04	7	0.00	29.99	
15	0454	FM-15	CLR:00	10.00		20	-6.7	16	-8.7	4	-15.6	50	21	330	32	27.73		30.06	7	0.00	30.01	
15	0554	FM-15	OVC:08 31	10.00		20	-6.7	16	-8.7	4	-15.6	50	25	330	33	27.74		30.08	6	0.00	30.02	
15	0622	FM-16	OVC:08 28	10.00	-SN:03  SN:71	19	-7.2	16	-9.0	6	-14.4	57	20	330	30	27.75			7	T	30.03	
15	0654	FM-15	OVC:08 28	9.00	-SN:03  SN:71	19	-7.2	16	-9.0	6	-14.4	57	18	330	29	27.76	3	30.10	7	T	30.04	
15	0700	FM-12	26			19	-7.2	16	-9.0	6	-14.4	57	18	330		27.73	3	-0.05	30.10	4		
15	0702	FM-16	BKN:07 30	9.00	-SN:03  SN:71	19	-7.2	16	-9.1	5	-15.0	54	21	330	29	27.77			7	T	30.05	
15	0754	FM-15	CLR:00	10.00		20	-6.7	16	-8.8	2	-16.7	45	23	340	33	27.80		30.14	7	T	30.08	
15	0854	FM-15	CLR:00	10.00		21	-6.1	17	-8.3	1	-17.2	41	16	330	29	27.83		30.17	7	0.00	30.11	
15	0954	FM-15	CLR:00	10.00		24	-4.4	20	-6.9	1	-17.2	36	20	330	30	27.86	1	30.19	7	0.00	30.14	
15	1054	FM-15	SCT:04 50	10.00		26	-3.3	21	-5.9	2	-16.7	35	18	320	28	27.86		30.21	7	0.00	30.15	
15	1154	FM-15	CLR:00	10.00		27	-2.8	22	-5.4	1	-17.2	32	17	350	30	27.88		30.22	7	0.00	30.16	
15	1254	FM-15	CLR:00	10.00		29	-1.7	24	-4.4	2	-16.7	31	24	300	36	27.86	0	30.20	7	0.00	30.15	
15	1300	FM-12				29	-1.7	24	-4.4	2	-16.7	31	24	300		27.84		0.01	30.20	4		
15	1354	FM-15	CLR:00	10.00		31	-0.6	26	-3.4	3	-16.1	30	24	310	34	27.85		30.19	7	0.00	30.13	
15	1454	FM-15	CLR:00	10.00		32	0.0	27	-2.9	4	-15.6	30	17	330	29	27.85		30.18	7	0.00	30.13	
15	1554	FM-15	CLR:00	10.00		31	-0.6	26	-3.4	4	-15.6	31	17	320	31	27.85	6	30.19	7	0.00	30.13	
15	1654	FM-15	CLR:00	10.00		30	-1.1	25	-3.9	4	-15.6	33	20	340	31	27.86		30.19	7	0.00	30.14	
15	1754	FM-15	CLR:00	10.00		29	-1.7	24	-4.4	3	-16.1	33	22	330	28	27.86		30.21	7	0.00	30.15	
15	1854	FM-15	CLR:00	10.00		27	-2.8	22	-5.4	4	-15.6	37	17	330		27.89	3	30.23	7	0.00	30.17	
15	1900	FM-12				27	-2.8	22	-5.4	4	-15.6	37	17	330		27.86	3	-0.04	30.23	4		
15	1954	FM-15	CLR:00	10.00		26	-3.3	21	-5.9	4	-15.6	38	17	340	25	27.90		30.25	7	0.00	30.19	
15	2054	FM-15	CLR:00	10.00		26	-3.3	21	-5.9	4	-15.6	38	18	330	23	27.90		30.25	7	0.00	30.19	
15	2154	FM-15	CLR:00	10.00		25	-3.9	21	-6.3	5	-15.0	42	16	340		27.91	1	30.26	7	0.00	30.20	
15	2254	FM-15	CLR:00	10.00		24	-4.4	20	-6.8	5	-15.0	44	11	350	18	27.90		30.25	7	0.00	30.19	
15	2354	FM-15	CLR:00	10.00		24	-4.4	20	-6.8	5	-15.0	44	8	350		27.91		30.26	7	0.00	30.20	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
16	0054	FM-15	CLR:00	10.00		23	-5.0	19	-7.3	5	-15.0	46	8	350		27.91	5		30.25	7	0.00	30.20
16	0100	FM-12				23	-5.0	19	-7.3	5	-15.0	46	8	350		27.88	5	+0.00	30.25	4		
16	0154	FM-15	CLR:00	10.00		23	-5.0	19	-7.3	5	-15.0	46	9	360		27.91			30.25	7	0.00	30.20
16	0254	FM-15	CLR:00	10.00		23	-5.0	19	-7.3	5	-15.0	46	7	360		27.93			30.27	7	0.00	30.22
16	0354	FM-15	CLR:00	10.00		22	-5.6	18	-7.8	4	-15.6	46	3	360		27.93	0		30.27	7	0.00	30.22
16	0454	FM-15	CLR:00	10.00		22	-5.6	18	-7.8	4	-15.6	46	9	350		27.92			30.27	7	0.00	30.21
16	0554	FM-15	CLR:00	10.00		22	-5.6	18	-7.7	5	-15.0	48	9	360		27.94			30.28	7	0.00	30.23
16	0654	FM-15	CLR:00	10.00		22	-5.6	18	-7.7	5	-15.0	48	9	330		27.97	3		30.32	7	0.00	30.26
16	0700	FM-12				22	-5.6	18	-7.7	5	-15.0	48	9	330		27.94	3	-0.04	30.32	4		
16	0754	FM-15	CLR:00	10.00		25	-3.9	21	-6.3	6	-14.4	44	14	340		27.99			30.34	7	0.00	30.28
16	0854	FM-15	CLR:00	10.00		28	-2.2	23	-4.9	6	-14.4	39	11	360		28.00			30.35	7	0.00	30.29
16	0954	FM-15	CLR:00	10.00		30	-1.1	25	-3.9	5	-15.0	34	11	360		28.01	1		30.35	7	0.00	30.30
16	1054	FM-15	CLR:00	10.00		34	1.1	29	-1.9	6	-14.4	31	9	360	21	28.00			30.33	7	0.00	30.29
16	1154	FM-15	CLR:00	10.00		37	2.8	31	-0.3	6	-14.4	27	11	340	22	27.99			30.32	7	0.00	30.28
16	1254	FM-15	CLR:00	10.00		40	4.4	35	1.4	5	-15.0	23	10	340		27.98	8		30.30	7	0.00	30.27
16	1300	FM-12				40	4.4	35	1.4	5	-15.0	23	10	340		27.95	8	+0.03	30.30	4		
16	1354	FM-15	CLR:00	10.00		42	5.6	37	2.8	3	-16.1	19	10	010	17	27.95			30.28	7	0.00	30.24
16	1454	FM-15	CLR:00	10.00		44	6.7	39	3.9	4	-15.6	19	11	350	21	27.93			30.25	7	0.00	30.22
16	1554	FM-15	CLR:00	10.00		44	6.7	40	4.3	1	-17.2	16	11	010	23	27.92	6		30.25	7	0.00	30.21
16	1654	FM-15	CLR:00	10.00		44	6.7	40	4.3	1	-17.2	16	10	360	21	27.93			30.25	7	0.00	30.22
16	1754	FM-15	CLR:00	10.00		42	5.6	37	2.9	2	-16.7	18	11	010		27.95			30.27	7	0.00	30.24
16	1854	FM-15	CLR:00	10.00		38	3.3	33	0.4	3	-16.1	23	11	340		27.97	3		30.30	7	0.00	30.26
16	1900	FM-12				38	3.3	33	0.4	3	-16.1	23	11	340		27.94	3	-0.04	30.30	4		
16	1954	FM-15	CLR:00	10.00		35	1.7	30	-1.4	6	-14.4	29	9	350		27.99			30.32	7	0.00	30.28
16	2054	FM-15	CLR:00	10.00		34	1.1	29	-1.9	5	-15.0	29	9	350		28.00			30.33	7	0.00	30.29
16	2154	FM-15	CLR:00	10.00		33	0.6	28	-2.4	6	-14.4	32	9	350		28.00	1		30.33	7	0.00	30.29
16	2254	FM-15	CLR:00	10.00		32	0.0	27	-2.9	9	-12.8	38	5	340		27.99			30.32	7	0.00	30.28
16	2354	FM-15	CLR:00	10.00		30	-1.1	25	-3.9	9	-12.8	41	0	000		28.00			30.32	7	0.00	30.29

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
17	0054	FM-15	CLR:00	10.00		26	-3.3	22	-5.6	11	-11.7	53	0	000	28.01	3		30.33	7	0.00	30.30	
17	0100	FM-12				26	-3.3	22	-5.6	11	-11.7	53	0	000	27.98	3	-0.01	30.33	4			
17	0154	FM-15	CLR:00	10.00		26	-3.3	22	-5.6	11	-11.7	53	0	000	28.02			30.35	7	0.00	30.31	
17	0254	FM-15	CLR:00	10.00		24	-4.4	21	-6.3	13	-10.6	62	0	000	28.02			30.34	7	0.00	30.31	
17	0354	FM-15	CLR:00	10.00		23	-5.0	21	-6.3	16	-8.9	74	5	300	28.02	1		30.35	7	0.00	30.32	
17	0454	FM-15	CLR:00	10.00		23	-5.0	20	-6.5	14	-10.0	68	0	000	28.04			30.36	7	0.00	30.33	
17	0554	FM-15	OVC:08 90	10.00		24	-4.4	21	-5.9	16	-8.9	71	3	310	28.04			30.37	7	0.00	30.34	
17	0654	FM-15	FEW:02 70 BKN:07 100	10.00		25	-3.9	22	-5.5	16	-8.9	69	0	000	28.06	3		30.40	7	0.00	30.36	
17	0700	FM-12	74			25	-3.9	22	-5.5	16	-8.9	69	0	000	28.03	3	-0.04	30.40	4			
17	0754	FM-15	OVC:08 70	10.00		28	-2.2	24	-4.4	15	-9.4	58	3	110	28.07			30.41	7	0.00	30.37	
17	0854	FM-15	OVC:08 55	10.00		30	-1.1	26	-3.5	16	-8.9	56	0	000	28.08			30.42	7	0.00	30.38	
17	0954	FM-15	OVC:08 42	10.00		35	1.7	29	-1.4	14	-10.0	42	0	000	28.08	0		30.41	7	0.00	30.38	
17	1054	FM-15	OVC:08 38	10.00		40	4.4	34	1.0	13	-10.6	33	0	000	28.06			30.39	7	0.00	30.36	
17	1154	FM-15	SCT:04 39 BKN:07 80	10.00		45	7.2	39	3.7	12	-11.1	26	3	VRB	28.04			30.36	7	0.00	30.34	
17	1254	FM-15	CLR:00	10.00		50	10.0	43	6.2	17	-8.3	27	7	140	27.99	8		30.30	7	0.00	30.28	
17	1300	FM-12				50	10.0	43	6.2	17	-8.3	27	7	140	27.96	8	+0.09	30.30	4			
17	1354	FM-15	CLR:00	10.00		57	13.9	50	9.9	21	-6.1	25	11	150	27.94			30.24	7	0.00	30.23	
17	1454	FM-15	CLR:00	10.00		58	14.4	51	10.5	21	-6.1	24	11	110	27.92			30.22	7	0.00	30.21	
17	1554	FM-15	FEW:02 80	10.00		57	13.9	50	9.9	21	-6.1	25	7	110	27.91	6		30.21	7	0.00	30.20	
17	1654	FM-15	BKN:07 65	10.00		56	13.3	48	9.0	25	-3.9	30	10	180	27.92			30.22	7	0.00	30.21	
17	1754	FM-15	OVC:08 55	10.00		54	12.2	46	8.0	24	-4.4	31	5	100	27.94			30.24	7	T	30.23	
17	1854	FM-15	OVC:08 50	10.00		53	11.7	46	7.5	22	-5.6	30	5	140	27.94	1		30.25	7	0.00	30.23	
17	1900	FM-12	57			53	11.7	46	7.5	22	-5.6	30	5	140	27.91	1	-0.03	30.25	4			
17	1954	FM-15	OVC:08 50	10.00		52	11.1	44	6.9	27	-2.8	38	10	170	27.93			30.23	7	0.00	30.22	
17	2054	FM-15	OVC:08 48	10.00		52	11.1	44	6.9	29	-1.7	41	11	180	27.93			30.23	7	0.00	30.22	
17	2154	FM-15	OVC:08 47	10.00		53	11.7	45	7.4	30	-1.1	41	11	200	27.89	8		30.19	7	0.00	30.18	
17	2254	FM-15	OVC:08 50	10.00		53	11.7	45	7.4	31	-0.6	43	9	VRB	27.89			30.16	7	0.00	30.17	
17	2354	FM-15	OVC:08 44	10.00	-RA:02  RA:61	48	8.9	44	6.5	39	3.9	71	13	330	27.94			30.23	7	0.01	30.23	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
					AU   AW   MW	(F)	(C)	(F)	(C)	(F)	(C)											
18	0054	FM-15	FEW:02 60 OVC:08 75	10.00	-RA:02  RA:61	46	7.8	43	6.3	41	5.0	83	10	220		27.89	8		30.17	7	0.07	30.18
18	0100	FM-12	57		RA:61	46	7.8	43	6.3	41	5.0	83	10	220		27.86	8	+0.01	30.17	4		
18	0154	FM-15	FEW:02 55 BKN:07 75 OVC:08 90	10.00	-RA:02  RA:61	46	7.8	44	6.9	43	6.1	89	3	030		27.89			30.16	7	0.10	30.18
18	0254	FM-15	SCT:04 80 OVC:08 100	10.00	-RA:02  RA:61	46	7.8	44	6.9	43	6.1	89	3	140		27.86			30.12	7	0.02	30.14
18	0354	FM-15	SCT:04 60 SCT:04 85 OVC:08 110	10.00		49	9.4	46	7.9	44	6.7	83	7	230		27.84	8		30.09	7	0.00	30.12
18	0454	FM-15	BKN:07 47	6.00	BR:1	46	7.8	44	6.9	43	6.1	89	6	360		27.84			30.10	7	0.00	30.12
18	0521	FM-16	SCT:04 4 BKN:07 48 OVC:08 80	8.00		46	7.8	44	6.9	43	6.1	89	0	000		27.83				7	T	30.11
18	0554	FM-15	SCT:04 80 OVC:08 100	5.00	-RA:02 BR:1  RA:61	47	8.3	45	7.4	44	6.7	90	0	000		27.83			30.09	7	T	30.11
18	0654	FM-15	OVC:08 49	4.00	BR:1	46	7.8	45	7.1	44	6.7	93	0	000		27.82	8		30.08	7	0.04	30.10
18	0700	FM-12	41			46	7.8	45	7.1	44	6.7	93	0	000		27.79	8	+0.02	30.08	4		
18	0754	FM-15	FEW:02 37 OVC:08 48	5.00	BR:1	48	8.9	46	7.9	45	7.2	89	3	350		27.82			30.08	7	0.00	30.10
18	0854	FM-15	BKN:07 49 OVC:08 70	6.00	BR:1	49	9.4	47	8.5	46	7.8	90	6	320		27.83			30.09	7	0.00	30.11
18	0954	FM-15	CLR:00	9.00		53	11.7	51	10.4	49	9.4	86	11	330		27.83	0		30.08	7	0.00	30.11
18	1054	FM-15	CLR:00	10.00		57	13.9	53	11.6	50	10.0	78	10	330		27.82			30.07	7	0.00	30.10
18	1154	FM-15	FEW:02 50 FEW:02 65	10.00		62	16.7	55	12.6	47	8.3	58	6	VRB		27.80			30.05	7	0.00	30.08
18	1254	FM-15	SCT:04 70 BKN:07 90	10.00		62	16.7	53	11.8	39	3.9	43	13	360		27.78	8		30.03	7	0.00	30.06
18	1300	FM-12	74			62	16.7	53	11.8	39	3.9	43	13	360		27.75	8	+0.04	30.03	4		
18	1354	FM-15	BKN:07 70 OVC:08 80	10.00		63	17.2	54	12.3	35	1.7	35	16	340	25	27.76			30.01	7	0.00	30.04
18	1454	FM-15	SCT:04 70 SCT:04 90	10.00		62	16.7	53	11.8	37	2.8	40	0	000		27.73			29.98	7	0.00	30.01
18	1554	FM-15	SCT:04 85	10.00		66	18.9	58	14.6	28	-2.2	24	21	330	30	27.71	8		29.94	7	0.00	29.98
18	1654	FM-15	FEW:02 95	10.00		64	17.8	57	13.6	26	-3.3	24	16	310	25	27.71			29.95	7	0.00	29.98
18	1754	FM-15	CLR:00	10.00		60	15.6	53	11.8	21	-6.1	22	14	310	26	27.72			29.96	7	0.00	29.99
18	1854	FM-15	CLR:00	10.00		56	13.3	50	9.8	17	-8.3	22	11	320		27.73	3		29.99	7	0.00	30.01
18	1900	FM-12				56	13.3	50	9.8	17	-8.3	22	11	320		27.71	3	-0.03	29.99	4		
18	1954	FM-15	CLR:00	10.00		54	12.2	47	8.3	19	-7.2	25	16	340	23	27.75			30.01	7	0.00	30.03
18	2054	FM-15	CLR:00	10.00		50	10.0	43	5.9	24	-4.4	36	15	350	26	27.78			30.04	7	0.00	30.06
18	2154	FM-15	CLR:00	10.00		46	7.8	39	4.1	26	-3.3	46	25	340	36	27.78	1		30.05	7	0.00	30.06
18	2254	FM-15	CLR:00	10.00		45	7.2	39	3.8	28	-2.2	52	25	340	32	27.80			30.06	7	0.00	30.08
18	2354	FM-15	BKN:07 42	10.00		43	6.1	37	3.0	28	-2.2	56	9	350	25	27.80			30.05	7	0.00	30.08

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti- meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
19	0054	FM-15	CLR:00	10.00		40	4.4	35	1.7	27	-2.8	60	26	340	39	27.78	0		30.04	7	0.00	30.06
19	0100	FM-12				40	4.4	35	1.7	27	-2.8	60	26	340		27.75		0.00	30.04	4		
19	0154	FM-15	SCT:04 37	10.00		39	3.9	34	1.2	26	-3.3	60	17	VRB	25	27.81			30.08	7	0.00	30.09
19	0254	FM-15	OVC:08 35	10.00		38	3.3	33	0.6	24	-4.4	57	21	350	36	27.82			30.08	7	0.00	30.10
19	0354	FM-15	BKN:07 38	10.00		37	2.8	32	0.1	23	-5.0	57	14	350	26	27.83	1		30.09	7	0.00	30.11
19	0454	FM-15	OVC:08 36	10.00		37	2.8	32	0.1	23	-5.0	57	13	340	26	27.85			30.11	7	0.00	30.13
19	0554	FM-15	OVC:08 36	10.00		37	2.8	32	0.1	23	-5.0	57	13	330	21	27.86			30.14	7	0.00	30.15
19	0654	FM-15	OVC:08 37	10.00		37	2.8	32	0.1	23	-5.0	57	14	320	20	27.90	3		30.18	7	0.00	30.19
19	0700	FM-12	41			37	2.8	32	0.1	23	-5.0	57	14	320		27.87	3	-0.07	30.18	4		
19	0754	FM-15	OVC:08 37	10.00		38	3.3	33	0.6	24	-4.4	57	16	340	23	27.93			30.22	7	0.00	30.22
19	0854	FM-15	OVC:08 36	10.00		38	3.3	33	0.6	24	-4.4	57	17	330	26	27.96			30.25	7	0.00	30.25
19	0954	FM-15	OVC:08 36	10.00		41	5.0	35	1.9	25	-3.9	53	18	340		27.98	1		30.27	7	0.00	30.27
19	1054	FM-15	OVC:08 34	10.00		42	5.6	36	2.3	25	-3.9	51	17	340	24	27.98			30.28	7	0.00	30.27
19	1154	FM-15	OVC:08 35	10.00		42	5.6	36	2.3	25	-3.9	51	11	350	25	28.00			30.29	7	0.00	30.29
19	1254	FM-15	OVC:08 34	10.00		43	6.1	37	2.7	24	-4.4	47	17	350	26	27.98	0		30.28	7	0.00	30.27
19	1300	FM-12	41			43	6.1	37	2.7	24	-4.4	47	17	350		27.95		0.00	30.28	4		
19	1354	FM-15	SCT:04 34	10.00		45	7.2	38	3.5	24	-4.4	44	18	340	28	27.96			30.26	7	0.00	30.25
19	1454	FM-15	CLR:00	10.00		46	7.8	39	4.0	23	-5.0	40	17	350	28	27.95			30.25	7	0.00	30.24
19	1554	FM-15	CLR:00	10.00		48	8.9	41	4.9	23	-5.0	37	20	330	28	27.93	6		30.22	7	0.00	30.22
19	1654	FM-15	CLR:00	10.00		48	8.9	41	4.9	22	-5.6	36	16	350	25	27.92			30.22	7	0.00	30.21
19	1754	FM-15	CLR:00	10.00		47	8.3	40	4.4	23	-5.0	39	11	350	21	27.92			30.22	7	0.00	30.21
19	1854	FM-15	CLR:00	10.00		45	7.2	38	3.5	24	-4.4	44	8	350		27.94	3		30.24	7	0.00	30.23
19	1900	FM-12				45	7.2	38	3.5	24	-4.4	44	8	350		27.91	3	-0.01	30.24	4		
19	1954	FM-15	CLR:00	10.00		43	6.1	37	2.7	24	-4.4	47	6	360		27.94			30.25	7	0.00	30.23
19	2054	FM-15	CLR:00	10.00		41	5.0	35	1.8	24	-4.4	51	7	360		27.96			30.26	7	0.00	30.25
19	2154	FM-15	CLR:00	10.00		40	4.4	34	1.4	24	-4.4	53	0	000		27.97	3		30.27	7	0.00	30.26
19	2254	FM-15	CLR:00	10.00		38	3.3	33	0.7	25	-3.9	60	6	020		27.96			30.26	7	0.00	30.25
19	2354	FM-15	CLR:00	10.00		35	1.7	31	-0.3	26	-3.3	70	6	330		27.95			30.26	7	0.00	30.24



**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
20	0054	FM-15	CLR:00	10.00		34	1.1	31	-0.8	25	-3.9	70	0	000		27.95	6		30.26	7	0.00	30.24
20	0100	FM-12				34	1.1	31	-0.8	25	-3.9	70	0	000		27.92	6	+0.02	30.26	4		
20	0154	FM-15	CLR:00	10.00		32	0.0	29	-1.5	25	-3.9	75	0	000		27.95			30.25	7	0.00	30.24
20	0254	FM-15	CLR:00	10.00		30	-1.1	28	-2.4	24	-4.4	79	0	000		27.94			30.25	7	0.00	30.23
20	0354	FM-15	CLR:00	10.00		29	-1.7	27	-2.6	25	-3.9	85	5	340		27.94	6		30.25	7	0.00	30.23
20	0454	FM-15	CLR:00	10.00		27	-2.8	26	-3.4	24	-4.4	89	3	250		27.93			30.24	7	0.00	30.22
20	0554	FM-15	CLR:00	10.00		27	-2.8	26	-3.4	24	-4.4	89	0	000		27.93			30.24	7	0.00	30.22
20	0654	FM-15	CLR:00	10.00		27	-2.8	25	-3.6	23	-5.0	85	0	000		27.92	6		30.24	7	0.00	30.21
20	0700	FM-12				27	-2.8	25	-3.6	23	-5.0	85	0	000		27.89	6	+0.01	30.24	4		
20	0754	FM-15	CLR:00	10.00		33	0.6	30	-1.0	26	-3.3	75	3	120		27.93			30.24	7	0.00	30.22
20	0854	FM-15	CLR:00	10.00		38	3.3	33	0.8	26	-3.3	62	0	000		27.95			30.25	7	0.00	30.24
20	0954	FM-15	CLR:00	10.00		46	7.8	39	4.1	27	-2.8	47	0	000		27.94	0		30.23	7	0.00	30.23
20	1054	FM-15	CLR:00	10.00		53	11.7	45	7.4	25	-3.9	34	3	VRB		27.92			30.21	7	0.00	30.21
20	1154	FM-15	FEW:02 48	10.00		62	16.7	54	12.4	26	-3.3	25	5	350		27.90			30.17	7	0.00	30.19
20	1254	FM-15	SCT:04 42 BKN:07 49	10.00		66	18.9	59	14.9	26	-3.3	22	9	010		27.86	8		30.14	7	0.00	30.15
20	1300	FM-12	41			66	18.9	59	14.9	26	-3.3	22	9	010		27.84	8	+0.07	30.14	4		
20	1354	FM-15	SCT:04 45	10.00		67	19.4	59	15.0	30	-1.1	25	10	340		27.85			30.12	7	0.00	30.13
20	1454	FM-15	FEW:02 48 FEW:02 60	10.00		67	19.4	59	14.7	32	0.0	27	13	340	20	27.84			30.10	7	0.00	30.12
20	1554	FM-15	FEW:02 45 FEW:02 55	10.00		68	20.0	59	14.8	38	3.3	33	8	010		27.81	8		30.07	7	0.00	30.09
20	1654	FM-15	CLR:00	10.00		67	19.4	58	14.2	40	4.4	37	0	000		27.78			30.05	7	0.00	30.06
20	1754	FM-15	CLR:00	10.00		65	18.3	56	13.3	40	4.4	40	0	000		27.77			30.04	7	0.00	30.05
20	1854	FM-15	CLR:00	10.00		62	16.7	53	11.8	37	2.8	40	8	190		27.77	6		30.05	7	0.00	30.05
20	1900	FM-12				62	16.7	53	11.8	37	2.8	40	8	190		27.74	6	+0.04	30.05	4		
20	1954	FM-15	CLR:00	10.00		60	15.6	51	10.8	33	0.6	36	9	200		27.79			30.06	7	0.00	30.07
20	2054	FM-15	FEW:02 120	10.00		59	15.0	51	10.3	34	1.1	39	0	000		27.81			30.08	7	0.00	30.09
20	2154	FM-15	SCT:04 95	10.00		56	13.3	48	9.0	35	1.7	46	0	000		27.80	0		30.06	7	0.00	30.08
20	2254	FM-15	CLR:00	10.00		52	11.1	46	7.5	37	2.8	57	0	000		27.79			30.04	7	0.00	30.07
20	2354	FM-15	CLR:00	10.00		50	10.0	45	7.0	38	3.3	63	0	000		27.76			30.01	7	0.00	30.04

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
21	0054	FM-15	CLR:00	10.00		49	9.4	44	6.8	39	3.9	69	6	340		27.76	6		30.00	7	0.00	30.04
21	0100	FM-12				49	9.4	44	6.8	39	3.9	69	6	340		27.73	6	+0.04	30.00	4		
21	0154	FM-15	CLR:00	10.00		47	8.3	43	6.2	39	3.9	74	3	350		27.76			30.00	7	0.00	30.04
21	0254	FM-15	CLR:00	10.00		47	8.3	43	6.4	40	4.4	77	6	340		27.74			29.98	7	0.00	30.02
21	0354	FM-15	CLR:00	10.00		45	7.2	42	5.5	39	3.9	80	0	000		27.73	8		29.98	7	0.00	30.01
21	0454	FM-15	CLR:00	10.00		45	7.2	42	5.5	39	3.9	80	0	000		27.74			29.99	7	0.00	30.02
21	0554	FM-15	BKN:07 55	10.00		44	6.7	41	5.0	38	3.3	79	0	000		27.74			29.99	7	0.00	30.02
21	0654	FM-15	FEW:02 49	10.00		44	6.7	41	5.3	39	3.9	83	0	000		27.75	3		30.00	7	0.00	30.03
21	0700	FM-12	41			44	6.7	41	5.3	39	3.9	83	0	000		27.72	3	-0.01	30.00	4		
21	0754	FM-15	OVC:08 49	10.00		47	8.3	44	6.6	41	5.0	80	0	000		27.76			30.01	7	0.00	30.04
21	0854	FM-15	FEW:02 45	10.00		59	15.0	52	10.9	43	6.1	56	0	000		27.77			30.01	7	0.00	30.05
21	0954	FM-15	BKN:07 50	10.00		69	20.6	60	15.4	48	8.9	47	8	350		27.77	1		30.00	7	0.00	30.05
21	1054	FM-15	CLR:00	10.00		73	22.8	63	17.3	51	10.6	46	9	330		27.76			29.99	7	0.00	30.04
21	1154	FM-15	CLR:00	10.00		74	23.3	64	17.8	52	11.1	46	9	010	18	27.76			29.99	7	0.00	30.04
21	1254	FM-15	CLR:00	10.00		78	25.6	67	19.6	51	10.6	39	8	350		27.73	8		29.96	7	0.00	30.01
21	1300	FM-12				78	25.6	67	19.6	51	10.6	39	8	350		27.71	8	+0.04	29.96	4		
21	1354	FM-15	FEW:02 70	10.00		79s	26.1s	68	20.1	51	10.6	38	7	350		27.71			29.94	7	0.00	29.98
21	1454	FM-15	CLR:00	10.00		79	26.1	68	20.2	49	9.4	35	8	360		27.69			29.91	7	0.00	29.96
21	1554	FM-15	CLR:00	10.00		79	26.1	68	20.3	48	8.9	34	9	010		27.67	6		29.89	7	0.00	29.94
21	1654	FM-15	CLR:00	10.00		78	25.6	68	19.9	46	7.8	32	8	010	17	27.64			29.86	7	0.00	29.91
21	1754	FM-15	CLR:00	10.00		75	23.9	65	18.2	45	7.2	34	6	360		27.66			29.88	7	0.00	29.93
21	1840	FM-16	SCT:04 75 SCT:04 90	10.00	VC	70	21.1	61	16.1	51	10.6	51	6	190		27.68				7		29.95
21	1852	FM-16	BKN:07 80 BKN:07 90	10.00		70	21.0	61	16.2	52	11.0	53	3	110		27.68				6		29.95
21	1854	FM-15	BKN:07 80 OVC:08 90	10.00		70	21.1	61	16.2	52	11.1	53	0	000		27.68	3		29.91	6	0.00	29.95
21	1924	FM-16				68	20.0			54	12.2	61	7	160						7		29.95
21	1935	FM-16				68	20.0			54	12.2	61	3	200						7		29.94
21	1952	FM-16		10.00	-RA:02  RA:61	66	19.0	60	15.4	55	13.0	68	3	160		27.68				6		29.95
21	1954	FM-15		10.00	-RA:02  RA:61 TS:90 TS:92	66	18.9	60	15.4	55	12.8	68	3	180		27.68			29.91	7	T	29.95
21	2019	FM-16		10.00	-RA:02  RA:61 TS:90 TS:92	66	18.9	60	15.4	55	12.8	68	6	220		27.68				7	T	29.95
21	2042	FM-16			TS:95	61	16.1			56	13.3	84	11	340						7	0.04	29.98
21	2052	FM-16		2.50	+RA:02  RA:63 TS:90	63	17.0	57	13.8	52	11.0	68	7	200	30	27.71				6		29.98
21	2054	FM-15		3.00	+RA:02  RA:63 TS:90 TS:95	62	16.7	57	13.8	53	11.7	73	11	200	25	27.72			29.95	7	0.28	29.99
21	2119	FM-16			TS:92	62	16.7			55	12.8	78	5	210						7	0.06	29.99
21	2156	FM-16			TS:95	57	13.9			52	11.1	83	6	200						7	0.13	30.02
21	2205	FM-16		5.00	VCRA:02 BR:1  RA:62	57	13.9	55	12.5	53	11.7	87	7	180		27.74				7	0.18	30.02
21	2213	FM-16		6.00	RA:02 BR:1  RA:62 TS:90	57	13.9	55	12.5	53	11.7	87	5	190		27.74				7	0.20	30.02
21	2228	FM-16	SCT:04 27 BKN:07 36 OVC:08 55	6.00	+RA:02 BR:1  RA:63	57	13.9	55	12.5	53	11.7	87	0	000		27.75				7	0.24	30.03
21	2254	FM-15	FEW:02 27 BKN:07 65 OVC:08 80	9.00	-RA:02  RA:61	56	13.3	54	12.3	53	11.7	90	3	140		27.73			29.95	7	0.16	30.01

21	2354	FM-15	FEW:02 32 FEW:02 45 BKN:07 85	10.00		57	13.9	55	12.5	53	11.7	87	13	340		27.73			29.95	7	T	30.01
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**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
22	0054	FM-15	CLR:00	10.00		56	13.3	52	11.4	50	10.0	81	9	320		27.73			29.94	7	0.00	30.00
22	0100	FM-12				56	13.3	52	11.4	50	10.0	81	9	320		27.70			29.94	4		
22	0154	FM-15	CLR:00	10.00		55	12.8	52	11.1	50	10.0	83	6	360		27.73			29.94	7	0.00	30.00
22	0254	FM-15	CLR:00	10.00		54	12.2	50	10.1	47	8.3	77	13	350		27.73			29.94	7	0.00	30.00
22	0354	FM-15	CLR:00	10.00		52	11.1	47	8.2	41	5.0	66	17	350	28	27.73	3		29.96	7	0.00	30.01
22	0454	FM-15	CLR:00	10.00		49	9.4	43	5.9	33	0.6	55	17	330		27.78			30.00	7	0.00	30.06
22	0554	FM-15	CLR:00	10.00		48	8.9	42	5.3	31	-0.6	52	22	340	32	27.79			30.02	7	0.00	30.07
22	0654	FM-15	CLR:00	10.00		47	8.3	41	5.3	34	1.1	61	17	340	25	27.83	1		30.07	7	0.00	30.11
22	0700	FM-12				47	8.3	41	5.3	34	1.1	61	17	340		27.80	1	-0.09	30.07	4		
22	0754	FM-15	CLR:00	10.00		48	8.9	42	5.8	35	1.7	61	20	330	23	27.85			30.10	7	0.00	30.13
22	0854	FM-15	SCT:04 32	10.00		50	10.0	44	6.7	36	2.2	59	22	340	30	27.86			30.12	7	0.00	30.15
22	0954	FM-15	FEW:02 30	10.00		51	10.6	45	7.0	36	2.2	56	20	340	26	27.89	1		30.14	7	0.00	30.17
22	1054	FM-15	CLR:00	10.00		50	10.0	44	6.4	34	1.1	54	21	350	28	27.90			30.17	7	0.00	30.19
22	1154	FM-15	CLR:00	10.00		53	11.7	45	7.4	28	-2.2	38	17	340	26	27.91			30.17	7	0.00	30.20
22	1254	FM-15	CLR:00	10.00		54	12.2	46	7.9	27	-2.8	35	16	330	23	27.92	1		30.18	7	0.00	30.21
22	1300	FM-12				54	12.2	46	7.9	27	-2.8	35	16	330		27.89	1	-0.04	30.18	4		
22	1354	FM-15	CLR:00	10.00		55	12.8	48	8.8	20	-6.7	25	17	350	26	27.91			30.17	7	0.00	30.20
22	1454	FM-15	CLR:00	10.00		56	13.3	49	9.3	21	-6.1	26	16	330	26	27.90			30.16	7	0.00	30.19
22	1554	FM-15	CLR:00	10.00		57	13.9	51	10.4	17	-8.3	21	14	340		27.91	5		30.17	7	0.00	30.20
22	1654	FM-15	CLR:00	10.00		56	13.3	50	9.9	16	-8.9	21	15	350		27.92			30.18	7	0.00	30.21
22	1754	FM-15	CLR:00	10.00		54	12.2	48	8.7	16	-8.9	22	14	340		27.94			30.22	7	0.00	30.23
22	1854	FM-15	CLR:00	10.00		52	11.1	45	7.4	16	-8.9	24	13	010		27.96	3		30.24	7	0.00	30.25
22	1900	FM-12				52	11.1	45	7.4	16	-8.9	24	13	010		27.93	3	-0.05	30.24	4		
22	1954	FM-15	CLR:00	10.00		47	8.3	40	4.4	21	-6.1	36	9	330		27.98			30.27	7	0.00	30.27
22	2054	FM-15	CLR:00	10.00		48	8.9	41	5.1	17	-8.3	29	6	010		28.02			30.30	7	0.00	30.31
22	2154	FM-15	CLR:00	10.00		43	6.1	37	2.5	21	-6.1	42	0	000		28.04	3		30.33	7	0.00	30.33
22	2254	FM-15	CLR:00	10.00		40	4.4	35	1.5	25	-3.9	55	0	000		28.05			30.36	7	0.00	30.35
22	2354	FM-15	CLR:00	10.00		37	2.8	33	0.4	26	-3.3	65	3	210		28.07			30.37	7	0.00	30.37

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
23	0054	FM-15	CLR:00	10.00		36	2.2	32	0.1	26	-3.3	67	0	000	28.09	1		30.39	7	0.00	30.39	
23	0100	FM-12				36	2.2	32	0.1	26	-3.3	67	0	000	28.06	1	-0.05	30.39	4			
23	0154	FM-15	CLR:00	10.00		35	1.7	31	-0.3	26	-3.3	70	0	000	28.09			30.40	7	0.00	30.39	
23	0254	FM-15	CLR:00	10.00		32	0.0	30	-1.4	26	-3.3	79	0	000	28.09			30.40	7	0.00	30.39	
23	0354	FM-15	CLR:00	10.00		33	0.6	30	-1.0	26	-3.3	75	0	000	28.10	3		30.41	7	0.00	30.40	
23	0454	FM-15	CLR:00	10.00		31	-0.6	29	-1.5	27	-2.8	85	0	000	28.12			30.43	7	0.00	30.42	
23	0554	FM-15	CLR:00	10.00		31	-0.6	29	-1.7	26	-3.3	82	0	000	28.14			30.45	7	0.00	30.44	
23	0654	FM-15	CLR:00	10.00		32	0.0	29	-1.5	25	-3.9	75	0	000	28.17	3		30.49	7	0.00	30.48	
23	0700	FM-12				32	0.0	29	-1.5	25	-3.9	75	0	000	28.15	3	-0.06	30.49	4			
23	0754	FM-15	CLR:00	10.00		37	2.8	33	0.4	26	-3.3	65	0	000	28.20			30.51	7	0.00	30.50	
23	0854	FM-15	CLR:00	10.00		42	5.6	36	2.0	17	-8.3	36	9	170	28.20			30.51	7	0.00	30.50	
23	0954	FM-15	CLR:00	10.00		44	6.7	37	3.0	16	-8.9	32	9	150	28.20	1		30.52	7	0.00	30.51	
23	1054	FM-15	CLR:00	10.00		46	7.8	39	4.0	17	-8.3	31	10	VRB	17	28.20		30.52	7	0.00	30.51	
23	1154	FM-15	CLR:00	10.00		49	9.4	42	5.6	17	-8.3	28	9	VRB		28.18		30.50	7	0.00	30.49	
23	1254	FM-15	CLR:00	10.00		53	11.7	46	7.6	21	-6.1	28	11	160		28.17	8	30.47	7	0.00	30.47	
23	1300	FM-12				53	11.7	46	7.6	21	-6.1	28	11	160		28.14	8	+0.04	30.47	4		
23	1354	FM-15	CLR:00	10.00		55	12.8	48	8.7	21	-6.1	26	11	130		28.14		30.44	7	0.00	30.44	
23	1454	FM-15	CLR:00	10.00		56	13.3	49	9.3	21	-6.1	26	10	VRB		28.12		30.43	7	0.00	30.42	
23	1554	FM-15	CLR:00	10.00		57	13.9	50	9.8	22	-5.6	26	8	150		28.11	6	30.41	7	0.00	30.41	
23	1654	FM-15	CLR:00	10.00		56	13.3	48	9.2	23	-5.0	28	10	140	18	28.11		30.42	7	0.00	30.41	
23	1754	FM-15	CLR:00	10.00		54	12.2	46	8.0	23	-5.0	30	13	150	20	28.11		30.42	7	0.00	30.41	
23	1854	FM-15	CLR:00	10.00		51	10.6	44	6.4	24	-4.4	35	10	160		28.12	3	30.43	7	0.00	30.42	
23	1900	FM-12				51	10.6	44	6.4	24	-4.4	35	10	160		28.09	3	-0.01	30.43	4		
23	1954	FM-15	CLR:00	10.00		49	9.4	42	5.4	25	-3.9	39	5	160		28.14		30.44	7	0.00	30.44	
23	2054	FM-15	CLR:00	10.00		47	8.3	40	4.5	26	-3.3	44	5	180		28.15		30.45	7	0.00	30.45	
23	2154	FM-15	BKN:07 41 BKN:07 90	10.00		45	7.2	39	3.8	28	-2.2	52	6	170		28.16	1	30.46	7	0.00	30.46	
23	2254	FM-15	BKN:07 40 BKN:07 95	10.00		45	7.2	39	3.8	28	-2.2	52	5	160		28.16		30.46	7	0.00	30.46	
23	2354	FM-15	OVC:08 39	10.00		46	7.8	40	4.3	29	-1.7	51	5	160		28.15		30.45	7	0.00	30.45	

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
24	0054	FM-15	BKN:07 38 OVC:08 90	10.00		46	7.8	40	4.2	28	-2.2	50	5	160		28.15	5		30.44	7	0.00	30.45
24	0100	FM-12	41			46	7.8	40	4.2	28	-2.2	50	5	160		28.12	5	+0.00	30.44	4		
24	0154	FM-15	OVC:08 40	10.00		47	8.3	40	4.5	25	-3.9	42	7	140		28.16			30.45	7	0.00	30.46
24	0254	FM-15	SCT:04 35 OVC:08 90	10.00		46	7.8	39	4.0	24	-4.4	42	5	150		28.14			30.42	7	0.00	30.44
24	0354	FM-15	OVC:08 36	10.00		46	7.8	39	4.1	26	-3.3	46	5	150		28.14	8		30.43	7	0.00	30.44
24	0454	FM-15	BKN:07 34 OVC:08 90	10.00		47	8.3	40	4.5	26	-3.3	44	5	140		28.15			30.43	7	0.00	30.45
24	0554	FM-15	OVC:08 32	10.00		47	8.3	41	4.7	29	-1.7	50	7	150		28.15			30.43	7	0.00	30.45
24	0645	FM-16	OVC:08 28	10.00		47	8.3	41	4.8	30	-1.1	52	7	140		28.16				7		30.46
24	0654	FM-15	OVC:08 26	10.00		48	8.9	42	5.3	31	-0.6	52	6	150		28.16	2		30.45	7	0.00	30.46
24	0700	FM-12	26			48	8.9	42	5.3	31	-0.6	52	6	150		28.13	2	-0.01	30.45	4		
24	0754	FM-15	BKN:07 25	10.00		48	8.9	42	5.5	33	0.6	56	7	140		28.16			30.46	7	0.00	30.46
24	0807	FM-16	SCT:04 24	10.00		49	9.4	43	5.9	33	0.6	55	7	140		28.17				7		30.47
24	0854	FM-15	SCT:04 24	10.00		52	11.1	46	7.8	39	3.9	61	13	180	18	28.17			30.46	7	0.00	30.47
24	0901	FM-16	BKN:07 23	10.00		52	11.1	46	8.0	40	4.4	64	13	190		28.17				7		30.47
24	0912	FM-16	SCT:04 23	10.00		53	11.7	47	8.3	40	4.4	61	13	180	21	28.17				7		30.47
24	0954	FM-15	FEW:02 27	10.00		57	13.9	50	10.1	42	5.6	58	16	170	20	28.16	0		30.45	7	0.00	30.46
24	1025	FM-16	BKN:07 28	10.00		56	13.3	49	9.6	41	5.0	57	17	190	24	28.17				7	T	30.47
24	1054	FM-15	SCT:04 27 BKN:07 85	10.00		57	13.9	50	10.1	42	5.6	58	18	190		28.17			30.45	7	T	30.47
24	1154	FM-15	SCT:04 27 BKN:07 85	10.00		57	13.9	51	10.6	45	7.2	64	15	200	23	28.15			30.43	7	T	30.45
24	1254	FM-15	BKN:07 17 BKN:07 21 OVC:08 30	10.00		58	14.4	52	11.3	47	8.3	67	15	190	26	28.13	8		30.41	7	0.00	30.43
24	1300	FM-12	15			58	14.4	52	11.3	47	8.3	67	15	190		28.10	8	+0.03	30.41	4		
24	1347	FM-16	SCT:04 19	10.00		61	16.1	54	12.1	46	7.8	58	16	190		28.10				7		30.40
24	1354	FM-15	FEW:02 21	10.00		61	16.1	54	12.1	46	7.8	58	21	180	26	28.10			30.38	7	0.00	30.40
24	1454	FM-15	CLR:00	10.00		62	16.7	54	12.2	44	6.7	52	20	190		28.09			30.36	7	0.00	30.39
24	1554	FM-15	CLR:00	10.00		64	17.8	55	13.0	44	6.7	48	17	180		28.07	6		30.35	7	0.00	30.37
24	1654	FM-15	CLR:00	10.00		62	16.7	54	12.1	43	6.1	50	14	200	21	28.05			30.33	7	0.00	30.35
24	1754	FM-15	CLR:00	10.00		62	16.7	54	12.1	43	6.1	50	9	200		28.04			30.31	7	0.00	30.33
24	1854	FM-15	CLR:00	10.00		59	15.0	52	10.9	43	6.1	56	9	200		28.05	5		30.32	7	0.00	30.35
24	1900	FM-12				59	15.0	52	10.9	43	6.1	56	9	200		28.02	5	+0.02	30.32	4		
24	1954	FM-15	CLR:00	10.00		56	13.3	50	9.9	43	6.1	62	6	160		28.05			30.33	7	0.00	30.35
24	2054	FM-15	CLR:00	10.00		54	12.2	49	9.2	43	6.1	67	3	160		28.06			30.34	7	0.00	30.36
24	2154	FM-15	CLR:00	10.00		53	11.7	48	8.7	42	5.6	66	0	000		28.06	3		30.33	7	0.00	30.36
24	2254	FM-15	BKN:07 47	10.00		50	10.0	46	8.0	43	6.1	77	0	000		28.06			30.33	7	0.00	30.36
24	2354	FM-15	OVC:08 47	10.00		49	9.4	46	7.7	43	6.1	80	0	000		28.04			30.32	7	0.00	30.34

**Local Climatological Data Beta Release**  
**Hourly Observations**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	Time (LST)	Station Type	Sky Conditions	Visibility	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. (in. Hg)	Press. Tend	Net 3-Hr Change (in. Hg)	Sea Level Press. (in. Hg)	Report Type	Precip Total (in)	Alti-meter Setting (in. Hg)
						(F)	(C)	(F)	(C)	(F)	(C)											
25	0054	FM-15	OVC:08 50	10.00		50	10.0	46	8.0	43	6.1	77	0	000	28.02	8		30.30	7	0.00	30.32	
25	0100	FM-12	57			50	10.0	46	8.0	43	6.1	77	0	000	27.99	8	+0.04	30.30	4			
25	0154	FM-15	SCT:04 50	10.00		50	10.0	46	7.7	42	5.6	74	0	000	28.02			30.28	7	0.00	30.31	
25	0254	FM-15	CLR:00	10.00		49	9.4	45	7.4	42	5.6	77	0	000	28.02			30.28	7	0.00	30.31	
25	0354	FM-15	SCT:04 27 BKN:07 41	10.00		49	9.4	46	7.7	43	6.1	80	0	000	28.01	7		30.27	7	0.00	30.30	
25	0411	FM-16	BKN:07 25 BKN:07 41	10.00		50	10.0	47	8.2	44	6.7	80	6	120	28.00				7		30.29	
25	0454	FM-15	OVC:08 20	10.00		52	11.1	48	9.0	45	7.2	77	7	160	28.01			30.27	7	0.00	30.30	
25	0554	FM-15	SCT:04 23	10.00		54	12.2	50	10.1	47	8.3	77	8	160	28.02			30.28	7	0.00	30.32	
25	0654	FM-15	CLR:00	10.00		53	11.7	50	9.8	47	8.3	80	8	170	28.02	3		30.29	7	0.00	30.32	
25	0700	FM-12				53	11.7	50	9.8	47	8.3	80	8	170	27.99	3	-0.02	30.29	4			
25	0754	FM-15	CLR:00	10.00		56	13.3	51	10.6	47	8.3	72	7	150	28.04			30.30	7	0.00	30.33	
25	0854	FM-15	FEW:02 23 FEW:02 40	10.00		58	14.4	53	11.5	48	8.9	70	13	180	28.04			30.30	7	0.00	30.33	
25	0954	FM-15	OVC:08 41	10.00		59	15.0	53	11.8	48	8.9	67	11	210	28.04	1		30.30	7	0.00	30.33	
25	1054	FM-15	FEW:02 23 OVC:08 38	10.00		61	16.1	55	12.6	49	9.4	65	9	200	28.02			30.28	7	0.00	30.31	
25	1154	FM-15	OVC:08 40	10.00		62	16.7	55	12.6	47	8.3	58	10	210	28.01			30.27	7	0.00	30.30	
25	1254	FM-15	BKN:07 38 OVC:08 45	10.00		63	17.2	55	12.9	47	8.3	56	10	170	27.99	8		30.25	7	0.00	30.28	
25	1300	FM-12	41			63	17.2	55	12.9	47	8.3	56	10	170	27.96	8	+0.05	30.25	4			
25	1354	FM-15	OVC:08 45	10.00		64	17.8	56	13.3	47	8.3	54	8	190	27.95			30.21	7	0.00	30.24	
25	1454	FM-15	OVC:08 47	10.00		67	19.4	58	14.4	45	7.2	45	10	180	27.93			30.19	7	0.00	30.22	
25	1554	FM-15	OVC:08 49	10.00		65	18.3	56	13.4	44	6.7	47	13	180	27.92	6		30.18	7	0.00	30.21	
25	1654	FM-15	BKN:07 55	10.00		65	18.3	56	13.4	44	6.7	47	8	180	27.90			30.16	7	0.00	30.19	
25	1754	FM-15	OVC:08 60	10.00		64	17.8	56	13.1	45	7.2	50	6	160	27.90			30.16	7	0.00	30.19	
25	1854	FM-15	SCT:04 44 OVC:08 60	10.00		63	17.2	55	12.7	45	7.2	52	5	150	27.92	5		30.17	7	0.00	30.21	
25	1900	FM-12	41			63	17.2	55	12.7	45	7.2	52	5	150	27.89	5	+0.01	30.17	4			
25	1954	FM-15	OVC:08 60	10.00		62	16.7	54	12.3	45	7.2	54	3	130	27.91			30.17	7	0.00	30.20	
25	2054	FM-15	OVC:08 60	10.00		59	15.0	52	11.4	46	7.8	62	0	000	27.92			30.18	7	0.00	30.21	
25	2154	FM-15	BKN:07 65	10.00		59	15.0	52	11.4	46	7.8	62	5	150	27.92	0		30.17	7	0.00	30.21	
25	2254	FM-15	CLR:00	10.00		56	13.3	51	10.4	46	7.8	70	6	190	27.90			30.15	7	0.00	30.19	
25	2354	FM-15	FEW:02 42 OVC:08 65	10.00		56	13.3	51	10.4	46	7.8	70	7	220	27.90			30.15	7	0.00	30.19	

**Local Climatological Data Beta Release**  
**Hourly Precipitation**  
**March 2017**

Elev: 2117 ft. Lat: 35.432° N Lon: 82.538° W

Generated on 03/30/2017

Station: **ASHEVILLE AIRPORT, NC US WBAN:03812**

Date	For Hour (LST) Ending at																							
	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																			0.18	0.00	0.00	0.00	0.00	0.00
02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
06	0.00	0.00	0.00	0.00	0.00	T	0.01	T	T	0.00	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
07			T	T		T		0.01	T			0.00	0.00	0.00	0.00	T	0.01	T	0.02	0.06	T	0.00	0.00	0.00
08	0.00	0.00	T	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.09s	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
12	0.01	0.01	0.03	0.05	0.04	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	T	0.00	0.00	T	0.01	T	0.01	0.03	0.05	0.01
14	0.03	T	T	T	0.00	0.00	0.00	T	0.00	T	T	0.01	0.01	0.01	0.00	0.00	0.00	T	T	0.00	0.00	0.00	0.00	T
15	T	0.00	0.00	0.00	0.00	0.00	0.00	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.00	0.00	0.00	0.00	0.00	0.01
18	0.07	0.10	0.02	0.00	0.00	T	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.28	0.16	T
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.03	0.08	0.05	0.01	0.02
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	T	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T	0.19
28	0.15		0.03	T																				
29																								
30																								
31																								

**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  
 M = Missing  
 s = Suspect  
 blank = No precipitation recorded



## Local Climatological Data Acronyms, sky conditions and weather codes

### **Daily Summary:**

#### Header:

TLC = Total Liquid Content.

All precipitation that has been recorded in the precipitation gauge, including melted, frozen precipitation.

AWB = Average Wet Bulb Temperature for the day

ADP = Average Dewpoint for the day

ARH = Average Relative Humidity for the day

#### Weather Types: (Observed weather for the day)

*RA = Rain (could have a corresponding intensity modifier + or - indicating heavy or light)*

*FG = Fog (could have a corresponding intensity modifier + or - indicating heavy or light)*

*SN = Snow (could have a corresponding intensity modifier + or - indicating heavy or light)*

*TS = Thunderstorm*

*BR = Mist*

*UP = Unknown Precipitation*

*FZ = Freezing or Frozen*

*HZ = Haze*

*DZ = Drizzle*

*SG = Snow Grains*

*IC = Ice Crystals*

*PL = Ice Pellets (Sleet)*

*GR = Hail*

*GS = Small Hail and/or Snow Pellets*

*FU = Smoke*

*VA = Volcanic Ash*

*DU = Widespread Dust*

*SA = Sand*

*PY = Spray*

### **Hourly Observations:**

Weather Types: (Observed weather for the hour ~ see above)

Sky Conditions: (portion of sky containing clouds, in oktas (eighths) followed by base height of cloud layer (in hundreds of feet)

*CLR = Clear (no clouds observed or 0/8 of the sky obscured by clouds)*

*FEW = Few clouds observed (1/8 – 2/8)*

*SCT = Scattered layer (3/8 – 4/8)*

*BKN = Broken (5/8 – 7/8)*

*OVC = Overcast (8/8)*

*VV = Sky is totally obscured*

For more detailed information contained in the Local Climatological Data product, please consult the dataset documentation here:

[http://www1.ncdc.noaa.gov/pub/data/cdo/documentation/LCD\\_documentation.pdf](http://www1.ncdc.noaa.gov/pub/data/cdo/documentation/LCD_documentation.pdf)

or the very detailed ISD dataset documentation here:

[www1.ncdc.noaa.gov/pub/data/ish/ish-format-document.pdf](http://www1.ncdc.noaa.gov/pub/data/ish/ish-format-document.pdf)