

Generated on 06/07/2024

Current Location: Elev: 25 ft. Lat: 47.5455° N Lon: 122.3148° W

Station: SEATTLE BOEING FIELD, WA US WBAN:24234 (ICAO:KBFI)

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather		Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH											
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Direction = Degrees												
																			Peak Speed	Peak Dir	Sust. Speed	Sust. Dir									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23									
01	42	36	39	-5.5				26	0	0648	1756	RA BR	0.13			29.42		5.7	28	170	20	170									
02	45	36	41	-3.7				24	0	0646	1757	RA BR	0.05			29.42		6.7	29	200	17	180									
03	44	35	40	-4.8				25	0	0644	1759	RA UP	T			29.65		10.3	32	160	22	170									
04	46	32	39	-6.0				26	0	0642	1800	RA SN FG BR UP	0.32			29.86		6.0	25	200	15	190									
05	46	32	39	-6.1				26	0	0640	1802	FG BR	0.00			29.99		2.7	20	310	12	300									
06	45	27	36	-9.3				29	0	0639	1803		0.00			30.08		3.1	13	300	9	340									
07	48	27*	38	-7.5				27	0	0637	1805		0.00			30.19		2.5	11	170	8	160									
08	55	32	44	-1.6s				21s	0s	0635	1806		0.00			30.06		3.2	14	190	9	170									
09	55	41	48	2.2				17	0	0633	1807	TS RA	0.03			29.73		9.8	50	220	29	240									
10	51	45	48	2.0				17	0	0631	1809	RA	0.24			29.65		10.0	37	170	24	160									
11	51	40	46	-0.2				19	0	0629	1810	RA BR	0.09			29.70		9.0	30	150	20	160									
12	51	42	47	0.7				18	0	0627	1812	RA BR	0.14			29.91		9.9	37	220	21	200									
13	54	41	48	1.5				17	0	0625	1813		0.00			30.40		3.2	17	190	10	160									
14	56	35	46	-0.7				19	0	0623	1815		0.00			30.42		3.3	18	300	12	300									
15	60	43	52	5.1				13	0	0621	1816		0.00			30.16		5.0	20	310	13	310									
16	74*	42	58	11.0				7	0	0619	1818		0.00			30.01		1.6	13	310	9	310									
17	71	43	57	9.8				8	0	0617	1819		0.00			30.16		2.4	13	300	9	320									
18	65	45	55	7.6				10	0	0615	1820		0.00			30.11		3.5	20	310	12	310									
19	68	42	55	7.4				10	0	0613	1822		0.00			29.98		4.1	18	180	10	180									
20	53	47	50	2.3				15	0	0611	1823	RA	T			29.96		6.2	26	170	13	170									
21	59	47	53	5.1				12	0	0609	1825	RA BR	0.10			30.02		4.7	18	200	10	200									
22	55	49	52	3.9				13	0	0606	1826	RA BR	0.12			29.78		1.8	14	330	9	050									
23	53	48	51	2.8				14	0	0604	1828	RA BR	0.01			29.54		2.4	14	300	9	310									
24	60	48	54	5.6				11	0	0602	1829		0.00			29.72		4.0	18	180	12	200									
25	53	48	51	2.5				14	0	0600	1830	RA	T			29.84		8.2	27	200	17	170									
26	57	47	52	3.3				13	0	0558	1832		T			29.94		6.2	23	240	15	200									
27	57	43	50	1.2				15	0	0556	1833	TS RA BR	0.43			29.68		6.9	28	200	16	180									
28	55	42	49	0.0				16	0	0554	1835	RA BR	0.22			29.70		6.0	28	170	16	180									
29	59	43	51	1.9				14	0	0552	1836		T			29.87		3.8	22	330	14	310									
30	59	41	50	0.8				15	0	0550	1838		0.00			29.91		3.1	22	310	13	310									
31	63	40	52	2.6				13	0	0548	1839		0.00			29.95		2.6	19	300	12	300									
	55.2	40.6	47.9							Monthly Averages Totals												1.88			29.90	29.93	5.1				
	1.1	0.7	0.9	Departure from Normal (1981-2010)												-1.88s															
Degree Days											Number of days with...																				
	Monthly				Season-to-date			Temperature				Precipitation			Snow		Weather														
	Total		Departure		Total		Departure		Max		Min																				
Heating	530		-28		3610				>=90°		<=32°		<=32°		<=0°		>=0.01"		>=0.1"		>=1"		T-Storms		Heavy Fog						
Cooling	0		0		0				0		0		5		0		12		8												
Date of 5-sec to 3-sec wind equipment change								Sea Level Pressure						Greatest...																	
2007-05-17												Date		Time		24-Hr...				Snow Depth											
								Maximum		30.55		14		0619		Precip		Snowfall													
								Minimum		29.27		02		0011		0.53															
														27-28				Date													
Station Augmentation																															
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																															

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Local Climatological Data
Hourly Observations
March 2024

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

Current Location: Elev: 25 ft. Lat: 47.5455° N Lon: 122.3148° W
Station: SEATTLE BOEING FIELD, WA US WBAN:24234 (ICAO:KBFI)
Generated on 06/07/2024

Date	Time (LST)	Station Type	Sky Conditions	Visi- bility	Weather Type (see documentation)	Dry Bulb Temp		Wet Bulb Temp		Dew Point Temp		Rel Hum %	Wind Speed (MPH)	Wind Dir (Deg)	Wind Gusts (MPH)	Station Press (inHg)	Press Tend	Net 3-Hr Change (inHg)	Sea Level Press (inHg)	Report Type	Precip Total (in)	Alti- meter Setting (inHg)
					AU AW MW	(F)	(C)	(F)	(C)	(F)	(C)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	0051	6	FEW:02 18 OVC:08 28	7.00	-RA:02 RA RA	39	3.9	38	3.3	36	2.2	87	10	180		29.48				FM-16		29.51
01	0053	7	SCT:04 18 OVC:08 28	6.00	-RA:02 BR:1 RA RA	39	3.9	37	2.8	35	1.7	86	9	170		29.48	3	-0.01	29.51	FM-15	0.01	29.51
01	0153	7	SCT:04 20 BKN:07 26	6.00	-RA:02 BR:1 RA RA	38	3.3	37	2.8	35	1.7	89	10	180		29.50			29.53	FM-15	0.01	29.53
01	0253	7	SCT:04 18 BKN:07 29	10.00		37	2.8	36	2.2	34	1.1	89	8	150		29.49			29.52	FM-15	T	29.52
01	0353	7	BKN:07 18 BKN:07 23	10.00		38	3.3	36	2.2	33	0.6	83	15	170	25	29.49	1	-0.01	29.52	FM-15	0.00	29.52
01	0453	7	BKN:07 18 OVC:08 33	10.00	-RA:02 RA RA	37	2.8	36	2.2	34	1.1	89	8	160		29.49			29.52	FM-15	T	29.52
01	0553	7	BKN:07 18 OVC:08 33	10.00		37	2.8	36	2.2	34	1.1	89	8	140		29.49			29.52	FM-15	T	29.52
01	0653	7	BKN:07 18 OVC:08 33	10.00	-RA:02 RA RA	38	3.3	36	2.2	33	0.6	83	7	150		29.49	5	0.00	29.52	FM-15	T	29.52
01	0753	7	BKN:07 18 BKN:07 42	10.00		38	3.3	36	2.2	33	0.6	83	8	150		29.50			29.53	FM-15	0.00	29.53
01	0851	6	SCT:04 20 BKN:07 50	10.00		39	3.9	37	2.8	34	1.1	81	7	140		29.48				FM-16		29.51
01	0853	7	SCT:04 20 BKN:07 50	10.00		40	4.4	37	2.8	33	0.6	77	7	150		29.48			29.51	FM-15	0.00	29.51
01	0953	7	FEW:02 20 BKN:07 110	10.00		42	5.6	38	3.3	33	0.6	71	9	160		29.47	8	+0.02	29.49	FM-15	0.00	29.50
01	1053	7	BKN:07 38 OVC:08 47	10.00		42	5.6	38	3.3	32	0.0	68	6	260		29.47			29.50	FM-15	0.00	29.50
01	1124	7	BKN:07 24 OVC:08 30	8.00	-RA:02 RA RA	40	4.4	37	2.8	33	0.6	77	8	170		29.48				FM-16	T	29.51
01	1151	6	BKN:07 11 OVC:08 23	5.00	-RA:02 RA RA	39	3.9	37	2.8	34	1.1	81	8	180		29.48				FM-16		29.51
01	1153	7	BKN:07 11 OVC:08 23	4.00	-RA:02 RA RA	39	3.9	37	2.8	33	0.6	79	9	180		29.48			29.51	FM-15	0.02	29.51
01	1253	6	BKN:07 13 OVC:08 22	8.00	-RA:02 RA RA	38	3.3	36	2.2	34	1.1	86	5	200		29.47	0	0.00	29.49	FM-15	0.02	29.50
01	1353	7	BKN:07 13 OVC:08 22	8.00	-RA:02 RA RA	38	3.3	37	2.8	35	1.7	89	7	170		29.48			29.51	FM-15	0.04	29.51
01	1451	6	SCT:04 22 BKN:07 40	10.00		39	3.9	38	3.3	36	2.2	87	7	160		29.48				FM-16		29.51
01	1453	7	SCT:04 22 BKN:07 40	10.00		40	4.4	38	3.3	36	2.2	86	8	160		29.48			29.51	FM-15	T	29.51
01	1553	7	FEW:02 25 SCT:04 34 BKN:07 50	10.00		41	5.0	39	3.9	36	2.2	82	7	150		29.46	8	+0.01	29.49	FM-15	T	29.49
01	1653	7	FEW:02 25 SCT:04 34 BKN:07 50	10.00		40	4.4	38	3.3	36	2.2	86	0	000		29.44			29.47	FM-15	0.03	29.47
01	1753	7	SCT:04 20 BKN:07 250	10.00		39	3.9	38	3.3	36	2.2	89	0	000		29.42			29.45	FM-15	0.00	29.45

01	1853	7	CLR:00	10.00		38	3.3	37	2.8	36	2.2	93	0	000		29.39	8	+0.07	29.42	FM-15	0.00	29.42
01	1953	7	CLR:00	10.00		39	3.9	37	2.8	35	1.7	86	5	040		29.33			29.36	FM-15	0.00	29.36
01	2053	7	SCT:04 120	10.00		38	3.3	37	2.8	35	1.7	89	0	000		29.30			29.33	FM-15	0.00	29.33
01	2153	7	BKN:07 110	10.00		38	3.3	37	2.8	35	1.7	89	0	000		29.29	6	+0.10	29.32	FM-15	0.00	29.32
01	2253	7	OVC:08 70	10.00		38	3.3	37	2.8	35	1.7	89	0	000		29.27			29.30	FM-15	0.00	29.30
01	2353	7	SCT:04 50 OVC:08 70	10.00		38	3.3	37	2.8	36	2.2	93	0	000		29.25			29.28	FM-15	0.00	29.28

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Hourly Precipitation
March 2024

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Date	For Hour (LST) Ending at																								Date	
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID		
01	0.01	0.01	T		T	T	T					0.02	0.02	0.04	T	T	0.03								01	
02	T	T					0.01	T							0.04	T				T	T				02	
03							T	T	T	T	T				T			T	T	T	T				03	
04	T	0.01	T																	0.08	0.20	0.03			04	
05																									05	
06																									06	
07																									07	
08																									08	
09										T		T	0.02	T	0.01		T								09	
10					T	T	T			T	T	0.02	0.02	0.04	T	0.08	0.08	T	T						10	
11													T	T	0.01	T	T	0.03	0.04	T		T	0.01	T	11	
12	T	0.04	T	T	0.07	0.01	0.01	0.01		T			T									T	0.01	T	12	
13																									13	
14																									14	
15																									15	
16																									16	
17																									17	
18																									18	
19																									19	
20																						T	T	T	20	
21	T																T	T	T	T	0.08	0.02	T		21	
22									T	T	T	T	0.05	T	T		T	0.01	0.01	T	T	T		0.05	22	
23	0.01			T	T				T	T	T														23	
24																									24	
25														T	T								T	T	25	
26				T																					26	
27	T	T	T	0.01	0.03	0.02	0.03	0.06	0.02	T		T	T	0.13	T	T		0.13	T	T			T	T	27	
28	0.04	0.02	0.03	0.02	0.03					T		0.01	0.02	0.03					0.02	T					28	
29	T	T			T																				29	
30																									30	
31																									31	
Maximum Short Duration Precipitation																										
Time Period (Minutes)				5		10		15		20		30		45		60		80		100		120		150		180
Precipitation (inches)				0.11		0.13		0.13		0.13		0.13		0.17		0.22		0.27		0.30		0.31		0.31		0.31
Ending Date Time (yyyy-mm-dd hh:mi)				2024-03-27 13:45		2024-03-27 13:46		2024-03-27 13:46		2024-03-27 17:37		2024-03-27 17:37		2024-03-04 20:50		2024-03-04 20:54		2024-03-04 20:50		2024-03-04 21:10		2024-03-04 21:17		2024-03-04 21:17		2024-03-04 21:17

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

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