

Fairbanks, Alaska
A Climate Almanac

History of Climate Observations at Fairbanks

Cooperative climate observations were initiated in Fairbanks by the Rev. Hudson Stuck on September 4, 1904. Observations were made with Weather Bureau supplied equipment by personnel affiliated with the Episcopal Church through June, 1911, when the station was relocated to the Agricultural Experiment Station four miles west-northwest of the city.

The Weather Bureau office was established in the summer of 1929 in the Horseshoe Building at the corner of First and Cushman Street. In July, 1933 the office was moved to the new Federal Building on the corner of Second and Cushman Street. Except for July through November 1933, temperatures were measured at site on the south bank of the Chena River. In July, 1942, weather and climate observations were moved to Ladd Field (later Fort Wainwright), and then in May, 1943 to Weeks Field (near the site of the present-day Noel Wien Library). On August 22, 1951, all observation programs were removed to the Fairbanks International Airport, where they have remained through the present. Instrument locations have been changed many times on the airport grounds. The current ASOS system, located near the southwest end of the main runway, was commissioned on December 1, 1997.

The data collected during the 25 years prior to the start of Weather Bureau operations are of variable quality and in some extreme cases are demonstrably in error. Since December, 1929, observations are of high quality, though the many changes in instrument location, exposure and the extreme sensitivity of temperature to local micro-topography create a disconcertingly heterogeneous record. The climatological day begins and ends at midnight local standard time except for snowfall between December 1929 and December 1939, when the daily amounts are for the 24 hours ending at 2pm Alaska (150th Meridian) Time.

A Fairbanks Climate Almanac compiles daily climate variable extremes since December, 1929 from publicly available information. In the few cases where monthly extremes are reliably exceeded in the 1904-1929 record, these are so noted. Solar data is calculated for Fairbanks International Airport latitude 64° 49N, longitude 147° 52W. Times have been rounded to the minute.

Fairbanks, Alaska

January

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	41	1937	-60	1969	2	-16	0.40	1950	4.5	1950	10:54 AM	2:55 PM	4:00
2	41	2011	-61	1969	2	-16	0.17	1950	6.0	1961	10:53 AM	2:57 PM	4:04
3	29	1968	-57	1969	2	-16	0.22	1950	5.8	1973	10:52 AM	2:59 PM	4:07
4	40	1977	-56	1975	2	-16	0.32	2005	6.0	1938	10:50 AM	3:02 PM	4:11
5	33	1960	-57	1975	1	-16	0.27	1980	4.2	2005	10:49 AM	3:04 PM	4:15
6	34	1934	-57	1975	1	-17	0.29	1993	5.8	1993	10:47 AM	3:07 PM	4:20
7	33	1944	-55	1975	1	-17	0.28	1951	4.2	1989	10:45 AM	3:10 PM	4:24
8	40	1930	-53	1952	1	-17	0.38	1960	6.0	1960	10:43 AM	3:13 PM	4:29
9	40	1937	-56	1952	1	-17	0.37	1947	7.3	1935	10:41 AM	3:15 PM	4:34
10	40	1937	-56	1952	1	-17	0.31	1937	3.6	1960	10:39 AM	3:18 PM	4:39
11	37	1940	-53	1934	1	-17	1.01	1937	9.6	1940	10:37 AM	3:21 PM	4:44
12	39	1984	-56	1934	0	-17	0.40	1963	5.6	1963	10:34 AM	3:25 PM	4:50
13	33	1984	-65	1934	0	-17	0.75	1993	10.1	1993	10:32 AM	3:28 PM	4:55
14	44	2009	-66	1934	0	-18	0.21	2005	3.4	1937	10:30 AM	3:31 PM	5:01
15	50	1981	-64	1934	0	-18	0.16	1937	4.8	1954	10:27 AM	3:34 PM	5:06
16	52	2009	-58	1934	0	-18	0.32	1933	3.7	1933	10:25 AM	3:37 PM	5:12
17	48	2009	-57	1947	0	-18	0.33	2000	4.0	2008	10:22 AM	3:41 PM	5:18
18	38	1965	-60	1971	0	-18	0.87	1937	8.6	2000	10:19 AM	3:44 PM	5:24
19	42	1981	-60	1971	0	-18	1.01	1937	15.5	1937	10:17 AM	3:47 PM	5:30
20	45	1961	-56	1934	0	-18	1.33	1937	10.5	1937	10:14 AM	3:51 PM	5:37
21	47	1961	-60	1934	1	-17	0.37	1933	8.2	1933	10:11 AM	3:54 PM	5:43
22	37	1962	-55	1934	1	-17	0.30	1963	4.1	1963	10:08 AM	3:58 PM	5:49
23	39	1981	-55	1971	1	-17	0.39	1950	6.8	1950	10:05 AM	4:01 PM	5:55
24	46	1977	-58	1971	1	-17	0.27	1937	3.0	1937	10:02 AM	4:05 PM	6:02
25	45	1991	-59	1934	1	-17	0.29	1968	4.2	1968	9:59 AM	4:08 PM	6:08
26	39	1948	-60	1934	2	-17	0.56	1968	9.4	1968	9:56 AM	4:12 PM	6:15
27	39	1945	-58	1933	2	-17	0.42	1975	8.2	1975	9:53 AM	4:15 PM	6:21
28	42	1945	-60	1933	2	-17	0.51	1991	8.3	1991	9:50 AM	4:19 PM	6:28
29	35	1931	-58	1933	2	-16	0.23	1934	4.0	1973	9:47 AM	4:22 PM	6:35
30	38	1985	-56	1947	3	-16	0.34	1979	5.5	1979	9:44 AM	4:26 PM	6:41
31	42	1940	-51	1947	3	-16	0.48	1932	5.9	1932	9:41 AM	4:29 PM	6:48

24 Hour Max

1.84" 15.5"
19-20th 1937 19th 1937

---Monthly Extremes---

Lowest Mean Temp -31.7° in 1971
 Highest Mean Temp 18.1° in 1981
 Max Precip 6.71" in 1937
 Highest Snowfall 65.6" in 1937
 Max Snow Depth 62" on 20th 1937

---Monthly Normals---

Avg Max Temp 1.1° Precipitation 0.58"
 Avg Min Temp -16.9° Snowfall 10.3"
 Avg Mean Temp -7.9° Heating Degree Days 2260

Extremes 1930-2011, Normals NCDC 1981-2010

Fairbanks, Alaska

February

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	43	1940	-54	1947	3	-16	0.41	1977	9.5	1977	9:37 AM	4:33 PM	6:55
2	43	1981	-58	1993	4	-16	0.27	1977	7.3	1977	9:34 AM	4:36 PM	7:01
3	39	1941	-58	1947	4	-15	0.77	1932	7.1	1932	9:31 AM	4:40 PM	7:08
4	42	1941	-56	1947	5	-15	0.38	1984	6.7	1984	9:28 AM	4:43 PM	7:15
5	39	1954	-56	1947	5	-15	0.31	1931	2.4	1932	9:24 AM	4:47 PM	7:22
6	40	1935	-52	1953	6	-15	0.22	1957	2.9	1957	9:21 AM	4:50 PM	7:28
7	37	1964	-51	1979	6	-14	0.20	1959	4.6	1945	9:18 AM	4:53 PM	7:35
8	39	1986	-50	1979	7	-14	0.17	1956	2.8	1956	9:14 AM	4:57 PM	7:42
9	39	1980	-50	1936	7	-14	0.21	1935	6.9	1962	9:11 AM	5:00 PM	7:49
10	44	2004	-52	1932	8	-14	0.33	1996	6.4	1996	9:08 AM	5:04 PM	7:56
11	46	2004	-53	1932	8	-14	0.86	1966	16.0	1966	9:04 AM	5:07 PM	8:02
12	44	1942	-53	1932	9	-13	0.41	1949	10.9	1966	9:01 AM	5:11 PM	8:09
13	41	1942	-52	1950	9	-13	0.31	1966	7.7	1966	8:57 AM	5:14 PM	8:16
14	38	1942	-50	1950	10	-13	0.28	1944	3.5	1944	8:54 AM	5:17 PM	8:23
15	44	1941	-50	1950	10	-13	0.18	1966	3.9	1966	8:51 AM	5:21 PM	8:30
16	44	1947	-45	1965	11	-12	0.39	1932	3.9	1932	8:47 AM	5:24 PM	8:37
17	37	1941	-49	1965	11	-12	0.11	1996	3.0	1996	8:44 AM	5:28 PM	8:43
18	39	1943	-50	1937	12	-12	0.56	1996	11.3	1996	8:40 AM	5:31 PM	8:50
19	42	2006	-50	1956	12	-12	0.21	1962	3.0	1962	8:37 AM	5:34 PM	8:57
20	41	2008	-51	1932	13	-12	0.31	1944	6.7	2011	8:33 AM	5:37 PM	9:04
21	41	1977	-54	1932	13	-11	0.62	2011	11.9	2011	8:30 AM	5:41 PM	9:11
22	46	1997	-50	1932	14	-11	0.24	1960	4.2	1956	8:26 AM	5:44 PM	9:17
23	48	1945	-50	1932	15	-11	0.07	1956	2.5	1968	8:23 AM	5:47 PM	9:24
24	50	1943	-52	1932	15	-11	0.12	2008	2.6	2008	8:19 AM	5:51 PM	9:31
25	44	1943	-51	1932	16	-10	0.40	1989	5.0	2011	8:16 AM	5:54 PM	9:38
26	42	1975	-53	1932	16	-10	0.24	2006	4.3	2006	8:12 AM	5:57 PM	9:45
27	42	1968	-51	1932	17	-10	0.20	1997	8.6	1938	8:08 AM	6:00 PM	9:51
28	45	1938	-51	1932	17	-10	0.24	1951	6.5	2009	8:05 AM	6:04 PM	9:58
29	40	1988	-43	1932	17	-10	0.16	1944	1.9	1944	8:01 AM	6:07 PM	10:05

24 Hour Max

0.97" 20.1"

11-12th 1966 11-12th 1966

---Monthly Extremes---

Lowest Mean Temp	-25.3° in 1979
Highest Mean Temp	15.9° in 1980
Max Precip	2.10" in 1944
Highest Snowfall	43.1" in 1966
Max Snow Depth	57" on 11th 1937

---Monthly Normals---

Avg Max Temp	10.0" Precipitation	0.42"
Avg Min Temp	-12.7° Snowfall	8.1"
Avg Mean Temp	-1.3° Heating Degree Days	1858

Extremes 1930-2011, Normals NCDC 1981-2010

Fairbanks, Alaska

March

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	53	1938	-49	1956	18	-9	0.20	1971	4.7	1971	7:58 AM	6:10 PM	10:12
2	50	1938	-46	1956	18	-9	0.17	1934	4.8	1934	7:54 AM	6:13 PM	10:18
3	46	1957	-44	1956	19	-9	0.17	1945	1.9	1945	7:51 AM	6:16 PM	10:25
4	44	1957	-41	1951	19	-9	0.30	1950	3.1	1950	7:47 AM	6:19 PM	10:32
5	44	1984	-45	1956	20	-8	0.69	2009	9.0	2009	7:43 AM	6:23 PM	10:39
6	44	1941	-40	1956	20	-8	0.24	1985	3.5	1943	7:40 AM	6:26 PM	10:46
7	46	2008	-38	1956	21	-8	0.15	1967	2.7	1932	7:36 AM	6:29 PM	10:52
8	48	1949	-45	1956	21	-7	0.22	1962	4.3	1962	7:33 AM	6:32 PM	10:59
9	50	1949	-39	1956	22	-7	0.12	1943	2.1	1973	7:29 AM	6:35 PM	11:06
10	50	1992	-41	1930	22	-6	0.31	1963	4.4	1943	7:25 AM	6:38 PM	11:12
11	47	1970	-41	1930	23	-6	0.09	1967	3.5	1935	8:22 AM	7:41 PM	11:19
12	42	1981	-35	1959	23	-6	0.13	1941	2.2	1941	8:18 AM	7:44 PM	11:26
13	46	1947	-38	1966	24	-5	0.17	1930	3.3	1996	8:14 AM	7:48 PM	11:33
14	44	1981	-43	1964	24	-5	0.27	1943	4.8	1930	8:11 AM	7:51 PM	11:39
15	45	1933	-46	1964	25	-4	0.21	1952	2.1	1952	8:07 AM	7:54 PM	11:46
16	46	1937	-40	1959	25	-3	0.14	1960	3.1	1960	8:03 AM	7:57 PM	11:53
17	46	1981	-41	1964	26	-3	0.50	1935	6.8	1935	8:00 AM	8:00 PM	12:00
18	50	1981	-44	1930	26	-2	0.12	1942	1.3	1976	7:56 AM	8:03 PM	12:06
19	51	1947	-32	1959	27	-2	0.21	1935	2.2	1966	7:53 AM	8:06 PM	12:13
20	55	1998	-37	1959	27	-1	0.34	1954	3.6	1935	7:49 AM	8:09 PM	12:20
21	51	1998	-31	1959	28	0	0.22	1967	4.9	1967	7:45 AM	8:12 PM	12:26
22	48	1987	-30	1995	29	0	0.66	1935	9.7	1935	7:42 AM	8:15 PM	12:33
23	50	1998	-35	1995	29	1	0.50	1991	9.5	1991	7:38 AM	8:18 PM	12:40
24	50	1998	-38	1935	30	2	0.34	1963	4.6	1963	7:34 AM	8:21 PM	12:47
25	50	1999	-39	1935	30	3	0.97	1991	12.6	1963	7:31 AM	8:24 PM	12:53
26	48	1970	-30	1935	31	3	0.18	1986	2.0	1953	7:27 AM	8:28 PM	13:00
27	53	1940	-34	1938	31	4	0.33	2001	4.9	2001	7:23 AM	8:31 PM	13:07
28	55	1939	-31	1963	32	5	0.18	1948	2.1	1948	7:20 AM	8:34 PM	13:14
29	55	1994	-33	1944	33	6	0.12	1965	2.1	2005	7:16 AM	8:37 PM	13:20
30	52	1993	-40	1944	33	7	0.40	1967	5.8	1967	7:12 AM	8:40 PM	13:27
31	56	1994	-28	1944	34	8	0.21	1967	2.4	1967	7:09 AM	8:43 PM	13:34

24 Hour Max

1.17" 12.6"
24-25th 1991 25th 1963

---Monthly Extremes---

Lowest Mean Temp -6.6° in 1959
 Highest Mean Temp 27.1° in 1981
 Max Precip 2.24" in 1991
 Highest Snowfall 30.4" in 1991
 Max Snow Depth 56" on 25th 1991

---Monthly Normals---

Avg Max Temp 25.4° Precipitation 0.25"
 Avg Min Temp -2.5° Snowfall 4.9"
 Avg Mean Temp 11.4° Heating Degree Days 1660

Extremes 1930-2011, Normals NCDC 1981-2010

Extremes Exceeded 1905-1929: Min Temperature -56° in 1911. Monthly Precip 3.72" and Snowfall 33.1" in 1921

Fairbanks, Alaska

April

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	56	1994	-31	1944	35	8	0.45	1948	10.8	1948	7:05 AM	8:46 PM	13:41
2	57	1994	-31	1944	35	9	0.11	1977	2.1	1977	7:01 AM	8:49 PM	13:47
3	55	1938	-32	1944	36	10	0.09	1967	1.4	1970	6:58 AM	8:52 PM	13:54
4	56	1940	-21	1964	37	11	0.18	1979	2.9	1949	6:54 AM	8:55 PM	14:01
5	54	1940	-15	1930	37	12	0.19	1992	4.4	1992	6:50 AM	8:58 PM	14:08
6	61	1997	-14	1986	38	13	0.27	1984	3.1	1984	6:47 AM	9:02 PM	14:14
7	58	1997	-24	1986	39	14	0.32	1948	4.6	1962	6:43 AM	9:05 PM	14:21
8	55	1990	-19	1949	39	15	0.14	1981	1.8	2001	6:39 AM	9:08 PM	14:28
9	56	1997	-12	1986	40	16	0.15	1934	2.1	1982	6:36 AM	9:11 PM	14:35
10	59	1997	-15	1955	41	17	0.13	2008	2.3	2008	6:32 AM	9:14 PM	14:42
11	58	1940	-17	1955	42	17	0.10	1948	1.2	1966	6:28 AM	9:17 PM	14:49
12	60	1940	-12	1936	42	18	0.15	1948	1.3	1964	6:25 AM	9:21 PM	14:55
13	57	1995	-23	1992	43	19	0.31	1965	4.7	1965	6:21 AM	9:24 PM	15:02
14	57	1998	-8	1964	44	20	0.31	2008	5.5	1948	6:17 AM	9:27 PM	15:09
15	60	1970	-13	1964	44	21	0.21	1963	2.8	1963	6:14 AM	9:30 PM	15:16
16	59	1993	-8	1972	45	22	0.06	1960	2.5	1960	6:10 AM	9:33 PM	15:23
17	60	1996	-16	1963	46	22	0.22	1947	3.1	1947	6:06 AM	9:37 PM	15:30
18	68	1999	-18	1948	46	23	0.20	1966	3.0	2005	6:03 AM	9:40 PM	15:37
19	66	1999	-7	1959	47	24	0.20	1968	2.6	1968	5:59 AM	9:43 PM	15:43
20	64	1999	-6	1937	48	25	0.47	1979	5.5	1982	5:55 AM	9:46 PM	15:50
21	66	1940	-5	1961	48	25	0.18	2002	4.3	2002	5:52 AM	9:50 PM	15:57
22	65	1940	-5	1948	49	26	0.61	1941	2.9	1941	5:48 AM	9:53 PM	16:04
23	66	1940	-13	1948	50	27	0.27	2006	3.3	1941	5:44 AM	9:56 PM	16:11
24	67	1940	-10	1948	50	27	0.17	1937	1.9	1941	5:41 AM	9:59 PM	16:18
25	69	1940	0	1948	51	28	0.20	2002	2.0	2002	5:37 AM	10:03 PM	16:25
26	69	1940	17	1949	52	29	0.92	2002	4.4	2002	5:34 AM	10:06 PM	16:32
27	70	2005	15	1950	52	29	0.30	2002	0.4	1952	5:30 AM	10:09 PM	16:39
28	69	1953	11	1935	53	30	0.40	2002	1.1	1934	5:26 AM	10:13 PM	16:46
29	74	2009	16	1937	53	30	0.44	2002	1.1	1934	5:23 AM	10:16 PM	16:53
30	76	2009	8	1937	54	31	0.34	2008	3.4	2008	5:19 AM	10:19 PM	17:00

24 Hour Max 1.06" 10.8"
25-26th 2002 1st 1948

---Monthly Extremes---		---Monthly Normals---	
Lowest Mean Temp	20.8° in 2985	Avg Max Temp	44.5° Precipitation
Highest Mean Temp	43.7° in 1940	Avg Min Temp	20.6° Snowfall
Max Precip	3.06" in 2002	Avg Mean Temp	32.5° Heating Degree Days
Highest Snowfall	25.1" in 1948		974
Max Snow Depth	51" on 1st 1991		

Extremes 1930-2011, Normals NCDC 1981-2010

Fairbanks, Alaska

May

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	76	2009	4	1937	54	31	0.08	1999	1.0	1945	5:15 AM	10:23 PM	17:07
2	78	1995	5	1945	55	32	0.09	1989	1.8	2002	5:12 AM	10:26 PM	17:14
3	70	1995	0	1945	55	32	0.25	1933	0.6	1958	5:08 AM	10:30 PM	17:21
4	67	2004	9	1945	56	33	0.37	1984	3.2	2001	5:05 AM	10:33 PM	17:28
5	70	1960	11	1945	56	33	0.27	1941	2.9	2001	5:01 AM	10:37 PM	17:35
6	72	1951	18	1945	57	34	0.60	2004	2.0	1931	4:58 AM	10:40 PM	17:42
7	70	2005	18	1949	57	34	0.36	1962	2.0	1962	4:54 AM	10:43 PM	17:49
8	73	1995	8	1964	58	35	0.37	1989	0.9	1992	4:50 AM	10:47 PM	17:56
9	80	1995	-1	1964	58	35	0.20	2002	1.0	1985	4:47 AM	10:50 PM	18:03
10	84	1995	7	1964	59	36	0.28	1947	T	1960	4:43 AM	10:54 PM	18:10
11	88	1995	19	1964	59	36	0.47	1968	2.7	1968	4:40 AM	10:57 PM	18:17
12	81	1942	22	1952	60	36	0.78	1992	9.4	1992	4:36 AM	11:01 PM	18:24
13	76	1930	27	1954	60	37	0.56	1964	4.5	1964	4:33 AM	11:04 PM	18:31
14	77	1930	26	2000	60	37	0.49	1940	0.2	1964	4:29 AM	11:08 PM	18:38
15	74	1930	23	1937	61	38	0.45	2005	1.3	1992	4:26 AM	11:11 PM	18:45
16	82	1993	22	1937	61	38	0.33	1941	1.4	1992	4:22 AM	11:15 PM	18:52
17	74	1959	26	1937	62	38	0.49	2005	0.7	1992	4:19 AM	11:18 PM	18:59
18	77	1977	27	1943	62	39	0.45	1940	1.3	1943	4:16 AM	11:22 PM	19:06
19	77	1990	24	1943	62	39	0.72	1959	0.1	1966	4:12 AM	11:25 PM	19:13
20	80	2002	28	1964	63	39	0.45	2000	T	1950	4:09 AM	11:29 PM	19:20
21	82	2002	25	1964	63	40	0.38	1982	T	1941	4:06 AM	11:32 PM	19:26
22	84	1963	26	1933	64	40	0.26	1980	T	1931	4:02 AM	11:36 PM	19:33
23	80	1960	29	1931	64	41	0.35	1948	T	1931	3:59 AM	11:39 PM	19:40
24	89	1960	28	1931	64	41	0.26	2004	0.0		3:56 AM	11:43 PM	19:47
25	87	1960	31	1994	65	41	0.50	1973	0.0		3:52 AM	11:46 PM	19:53
26	80	2002	32	1950	65	42	0.59	1944	0.0		3:49 AM	11:50 PM	20:00
27	85	2011	30	1934	65	42	0.77	1955	0.1	1978	3:46 AM	11:53 PM	20:07
28	90	1947	30	1934	66	43	0.35	2007	T	1934	3:43 AM	11:56 PM	20:13
29	86	1947	29	1934	66	43	0.74	1946	T	1931	3:40 AM	12:00 AM	20:19
30	84	1983	28	1931	67	43	0.55	1977	T	1933	3:37 AM	12:03 AM	20:26
31	84	1958	30	1933	67	44	0.45	1981	T	1933	3:34 AM	12:06 AM	20:32

24 Hour Max

0.88" 9.4"
26-27th 1955 12th 1992

---Monthly Extremes---

Lowest Mean Temp 38.6° in 1964
 Highest Mean Temp 55.6° in 2005
 Max Precip 1.96" in 2004
 Highest Snowfall 14.1" in 1992
 Max Snow Depth 29" on 4th 1937

---Monthly Normals---

Avg Max Temp 61.0° Precipitation 0.60"
 Avg Min Temp 37.8° Snowfall 0.9"
 Avg Mean Temp 49.4° Heating Degree Days 485

Extremes 1930-2011, Normals NCDC 1981-2010

Fairbanks, Alaska

June

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	85	1958	31	1947	67	44	0.66	1992	0.0		3:31 AM	12:09 AM	20:38
2	84	1953	30	1950	68	45	0.34	1964	1.2	1931	3:28 AM	12:13 AM	20:44
3	86	1958	32	1931	68	45	0.38	1961	T	1974	3:25 AM	12:16 AM	20:50
4	86	1993	29	2006	68	46	0.63	1990	T	2006	3:23 AM	12:19 AM	20:56
5	86	1993	34	1932	69	46	0.32	1942	0.0		3:20 AM	12:22 AM	21:01
6	87	1957	31	1963	69	46	0.61	1973	0.0		3:17 AM	12:24 AM	21:06
7	83	1958	34	1992	69	47	0.93	1945	0.0		3:15 AM	12:27 AM	21:12
8	86	1946	32	1932	70	47	0.75	1997	T	1949	3:13 AM	12:30 AM	21:16
9	87	1957	34	1933	70	48	0.24	1940	0.0		3:11 AM	12:32 AM	21:21
10	89	1957	33	1951	70	48	0.44	1996	0.0		3:09 AM	12:34 AM	21:25
11	91	1937	34	1959	71	48	0.67	1940	0.0		3:07 AM	12:37 AM	21:30
12	85	1992	36	1931	71	49	1.38	1955	T	1951	3:05 AM	12:39 AM	21:33
13	90	1994	36	1950	71	49	0.80	1977	0.0		3:03 AM	12:40 AM	21:37
14	90	1969	39	1955	72	49	1.27	1962	0.0		3:02 AM	12:42 AM	21:40
15	96	1969	39	1933	72	50	0.77	1977	0.0		3:01 AM	12:44 AM	21:42
16	85	1936	36	1938	72	50	0.68	1988	0.0		3:00 AM	12:45 AM	21:44
17	90	1948	37	1954	72	50	0.49	1939	0.0		2:59 AM	12:46 AM	21:46
18	91	1967	37	1958	73	51	0.79	1931	0.0		2:59 AM	12:46 AM	21:47
19	91	1937	35	1951	73	51	0.88	2005	0.0		2:58 AM	12:47 AM	21:48
20	92	1958	38	1951	73	51	0.60	1950	0.0		2:58 AM	12:47 AM	21:48
21	94	1991	39	1938	73	51	0.58	1962	0.0		2:58 AM	12:47 AM	21:48
22	92	1987	36	2002	74	52	0.78	1949	0.0		2:59 AM	12:47 AM	21:47
23	88	1971	38	1947	74	52	0.61	1946	0.0		3:00 AM	12:46 AM	21:46
24	91	1942	36	1957	74	52	1.08	1953	0.0		3:01 AM	12:46 AM	21:45
25	91	1983	38	1949	74	52	0.81	1989	0.0		3:02 AM	12:45 AM	21:42
26	86	1971	36	1949	74	52	0.94	1995	0.0		3:03 AM	12:44 AM	21:40
27	89	1938	39	1931	74	52	1.27	1981	0.0		3:05 AM	12:42 AM	21:37
28	88	1992	36	1949	74	53	0.39	1979	0.0		3:07 AM	12:41 AM	21:34
29	91	1992	36	1949	74	53	0.68	1955	0.0		3:09 AM	12:39 AM	21:30
30	89	1991	40	1949	74	53	0.69	1980	0.0		3:11 AM	12:37 AM	21:26

24 Hour Max

1.52" 1.2"
11-12th 1955 2nd 1931

---Monthly Extremes---

Lowest Mean Temp 51.6° in 1949
 Highest Mean Temp 66.9° in 2004
 Max Precip 3.55" in 1949
 Highest Snowfall 1.2" in 1931

---Monthly Normals---

Avg Max Temp 71.6° Precipitation 1.37"
 Avg Min Temp 49.3° Snowfall 0
 Avg Mean Temp 60.4° Heating Degree Days 160

Extremes 1930-2011, Normals NCDC 1981-2010
 Daily Extremes Exceeded 1905-1929: min 28° in 1918

Fairbanks, Alaska

July

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches			Solar 2012			
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	88	1990	34	1949	74	53	0.65	1935	0.0		3:13 AM	12:35 AM	21:22
2	87	1986	41	1933	74	53	1.80	1930	0.0		3:15 AM	12:33 AM	21:17
3	89	1990	41	1961	74	53	0.53	1946	0.0		3:18 AM	12:31 AM	21:12
4	90	1990	40	2002	74	53	0.84	2005	0.0		3:21 AM	12:28 AM	21:07
5	91	1986	42	1941	74	53	0.79	2006	0.0		3:23 AM	12:26 AM	21:02
6	90	1986	40	1949	74	53	0.95	1992	0.0		3:26 AM	12:23 AM	20:56
7	87	1968	41	1947	74	53	1.19	1990	0.0		3:29 AM	12:20 AM	20:51
8	91	2009	41	1942	74	53	0.54	1981	0.0		3:32 AM	12:18 AM	20:45
9	85	1946	38	1934	74	53	0.32	2000	0.0		3:35 AM	12:15 AM	20:39
10	94	1975	34	1934	74	53	0.90	1990	0.0		3:38 AM	12:12 AM	20:33
11	94	1975	36	1934	74	53	1.24	1990	0.0		3:42 AM	12:09 AM	20:27
12	89	1940	35	1934	74	53	0.99	1962	0.0		3:45 AM	12:06 AM	20:20
13	88	1960	35	1934	74	53	1.10	1939	0.0		3:48 AM	12:03 AM	20:14
14	89	1960	41	1959	73	53	0.57	1952	0.0		3:51 AM	12:00 AM	20:08
15	93	1993	40	1934	73	53	0.66	2003	0.0		3:55 AM	11:56 PM	20:01
16	90	1951	41	1934	73	53	0.94	1950	0.0		3:58 AM	11:53 PM	19:55
17	89	1940	38	1930	73	53	0.62	2010	0.0		4:02 AM	11:50 PM	19:48
18	84	1962	35	1959	73	52	1.02	2005	0.0		4:05 AM	11:47 PM	19:41
19	86	1962	36	1933	73	52	1.02	1986	0.0		4:08 AM	11:43 PM	19:35
20	87	1947	37	1964	72	52	1.84	1948	0.0		4:12 AM	11:40 PM	19:28
21	87	1968	39	1959	72	52	1.35	2010	0.0		4:15 AM	11:37 PM	19:21
22	88	1968	40	1956	72	52	1.29	1962	0.0		4:19 AM	11:33 PM	19:14
23	88	1968	40	1951	72	52	0.77	1998	0.0		4:22 AM	11:30 PM	19:07
24	89	1968	43	1944	71	52	1.27	1967	0.0		4:26 AM	11:27 PM	19:01
25	93	1955	40	1958	71	52	0.72	1984	0.0		4:29 AM	11:23 PM	18:54
26	88	1953	36	1946	71	51	1.16	2003	0.0		4:32 AM	11:20 PM	18:47
27	88	1953	35	1957	71	51	2.27	2003	0.0		4:36 AM	11:16 PM	18:40
28	88	1933	34	1943	70	51	1.14	2008	0.0		4:39 AM	11:13 PM	18:33
29	87	1933	38	1941	70	51	0.77	2008	0.0		4:43 AM	11:09 PM	18:26
30	90	1977	41	1969	70	51	0.79	1938	0.0		4:46 AM	11:06 PM	18:19
31	87	1994	38	1951	70	51	1.19	1978	0.0		4:50 AM	11:02 PM	18:12

24 Hour Max

2.56"

26-27th 2003

---Monthly Extremes---

Lowest Mean Temp	55.5° in 1959
Highest Mean Temp	68.4° in 1985
Max Precip	5.96" in 2003
Highest Snowfall	0.0"

---Monthly Normals---

Avg Max Temp	72.7°	Precipitation	2.16"
Avg Min Temp	52.3°	Snowfall	0
Avg Mean Temp	62.5°	Heating Degree Days	108

Extremes 1930-2011, Normals NCDC 1981-2010

Extremes Exceeded 1905-1929: none, as max temperatures of 99° July 28th and 95° July 29, 1919 are unreliable

Fairbanks, Alaska

August

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	90	1976	39	1940	70	50	0.42	1938	0.0		4:53 AM	10:59 PM	18:05
2	83	1962	38	1944	69	50	0.61	1935	0.0		4:56 AM	10:55 PM	17:58
3	83	1994	32	1944	69	50	0.63	1942	0.0		5:00 AM	10:52 PM	17:51
4	91	1994	36	1947	69	50	1.53	1932	0.0		5:03 AM	10:48 PM	17:44
5	93	1994	33	1946	69	50	1.08	1940	0.0		5:07 AM	10:45 PM	17:37
6	87	1994	29	1946	68	49	0.66	1944	0.0		5:10 AM	10:41 PM	17:30
7	83	1967	37	1935	68	49	0.63	1944	T	1969	5:13 AM	10:37 PM	17:24
8	85	1966	33	1959	68	49	0.55	1932	T	1955	5:17 AM	10:34 PM	17:17
9	83	1994	35	1969	68	49	1.18	1963	0.0		5:20 AM	10:30 PM	17:10
10	83	1994	31	1969	67	48	0.54	1956	0.0		5:23 AM	10:27 PM	17:03
11	84	1980	32	1944	67	48	0.87	1967	0.0		5:27 AM	10:23 PM	16:56
12	88	1990	33	1965	67	48	3.42	1967	0.0		5:30 AM	10:19 PM	16:49
13	87	1990	32	1969	67	48	0.85	1943	0.0		5:33 AM	10:16 PM	16:42
14	84	1977	32	1969	67	47	0.64	1934	0.0		5:36 AM	10:12 PM	16:35
15	91	2010	32	1969	66	47	0.69	1998	0.0		5:40 AM	10:08 PM	16:28
16	83	1957	33	1943	66	47	0.82	2002	0.0		5:43 AM	10:05 PM	16:21
17	82	2007	28	1943	66	46	0.45	1937	0.0		5:46 AM	10:01 PM	16:15
18	81	1977	28	1947	66	46	0.63	2006	0.0		5:49 AM	9:58 PM	16:08
19	85	1950	32	1931	65	46	0.46	1931	0.0		5:53 AM	9:54 PM	16:01
20	81	2004	28	1931	65	45	0.92	1983	0.0		5:56 AM	9:50 PM	15:54
21	87	1977	30	1931	65	45	0.55	1986	0.0		5:59 AM	9:47 PM	15:47
22	86	1977	31	1935	65	45	1.57	1953	0.0		6:02 AM	9:43 PM	15:40
23	82	1950	28	1948	64	44	0.50	2003	0.0		6:05 AM	9:39 PM	15:34
24	81	1979	23	1948	64	44	0.97	1961	T	1951	6:08 AM	9:36 PM	15:27
25	76	1947	31	1948	64	44	0.76	1994	0.0		6:11 AM	9:32 PM	15:20
26	80	1981	32	1931	63	43	1.38	1990	0.0		6:15 AM	9:28 PM	15:13
27	84	1981	28	1933	63	43	1.04	1930	0.0		6:18 AM	9:25 PM	15:07
28	82	1949	28	1996	63	43	1.36	1930	0.0		6:21 AM	9:21 PM	15:00
29	84	1949	30	1991	63	42	1.42	1962	T	1955	6:24 AM	9:17 PM	14:53
30	83	1974	23	1947	62	42	0.83	1962	0.0		6:27 AM	9:14 PM	14:46
31	76	1963	27	1987	62	41	0.54	1937	T	2005	6:30 AM	9:10 PM	14:40

24 Hour Max

3.42"
12th 1967

T
often

---Monthly Extremes---

Lowest Mean Temp 49.8° in 1969
 Highest Mean Temp 62.6° in 1977
 Max Precip 6.88" in 1930
 Highest Snowfall T often

---Monthly Normals---

Avg Max Temp 65.9° Precipitation 1.88"
 Avg Min Temp 46.4° Snowfall 0
 Avg Mean Temp 56.1° Heating Degree Days 281

Extremes 1930-2011, Normals NCDC 1981-2010

Extremes Exceeded 1905-1929: Min Temperature 21° in 1922; Max daily and Monthly Snowfall: 3.0 in 1922

Fairbanks, Alaska

September

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	80	1963	27	1932	62	41	0.69	1953	T	1933	6:33 AM	9:06 PM	14:33
2	73	1935	27	1980	61	41	0.86	1955	1.6	1980	6:36 AM	9:03 PM	14:26
3	75	1963	29	1980	61	40	0.41	1999	1.5	1980	6:39 AM	8:59 PM	14:19
4	74	1957	24	1980	60	40	0.33	1960	T	1967	6:42 AM	8:55 PM	14:13
5	84	1957	23	1976	60	40	0.86	1965	0.2	1980	6:45 AM	8:52 PM	14:06
6	72	1981	26	1952	60	39	0.44	1985	T	1944	6:48 AM	8:48 PM	13:59
7	77	1940	20	1952	59	39	0.27	2010	T	1936	6:51 AM	8:44 PM	13:53
8	74	1997	24	1952	59	38	0.78	2010	T	1936	6:54 AM	8:41 PM	13:46
9	73	1979	24	1944	58	38	0.51	1951	T	1936	6:57 AM	8:37 PM	13:39
10	75	1965	18	1992	58	38	0.23	1930	T	1987	7:00 AM	8:33 PM	13:33
11	74	1961	26	1959	58	37	0.68	1991	0.6	1992	7:03 AM	8:30 PM	13:26
12	76	1965	25	1992	57	37	0.64	1956	3.8	1992	7:06 AM	8:26 PM	13:19
13	74	1965	23	1935	57	36	0.49	1992	7.8	1992	7:09 AM	8:22 PM	13:13
14	73	1938	21	1987	56	36	0.97	1956	5.1	1992	7:12 AM	8:19 PM	13:06
15	74	1973	15	1992	55	36	0.40	1931	0.3	1962	7:15 AM	8:15 PM	12:59
16	71	1966	12	1992	55	35	1.21	1954	1.1	1930	7:18 AM	8:11 PM	12:53
17	71	1967	24	1941	54	35	0.68	1935	1.5	1992	7:21 AM	8:08 PM	12:46
18	74	1995	19	1939	54	34	0.29	1944	4.7	1992	7:24 AM	8:04 PM	12:40
19	73	1995	12	1939	53	34	0.68	1993	1.4	1948	7:27 AM	8:00 PM	12:33
20	73	1995	14	1939	53	33	0.56	1942	0.5	1989	7:30 AM	7:57 PM	12:26
21	78	1995	18	1947	52	33	0.40	1942	2.1	1985	7:33 AM	7:53 PM	12:20
22	73	1995	12	1947	51	33	0.37	1942	1.5	1970	7:36 AM	7:49 PM	12:13
23	72	1940	7	1992	51	32	0.29	1961	0.4	1968	7:39 AM	7:46 PM	12:06
24	69	1934	8	1992	50	32	0.45	2005	0.4	1983	7:42 AM	7:42 PM	12:00
25	68	1934	14	1983	49	31	0.96	1977	0.8	1970	7:45 AM	7:38 PM	11:53
26	69	1934	12	1983	49	31	0.78	1999	2.4	1957	7:48 AM	7:35 PM	11:47
27	67	1966	8	1992	48	30	1.15	1960	1.5	2004	7:51 AM	7:31 PM	11:40
28	64	1969	12	1946	47	30	0.60	1952	2.4	1952	7:54 AM	7:27 PM	11:33
29	68	1942	12	1992	46	29	0.50	1954	7.0	1972	7:57 AM	7:24 PM	11:27
30	71	2003	3	1992	46	28	0.64	1971	4.7	1996	8:00 AM	7:20 PM	11:20

24 Hour Max

1.21" 9.0"
16th 1954 12-13th 1992

---Monthly Extremes---

Lowest Mean Temp 31.7° in 1992
 Highest Mean Temp 52.8° in 1995
 Max Precip 3.05" in 1960
 Highest Snowfall 24.4" in 1992
 Max Snow Depth 13" on 18th 1992

---Monthly Normals---

Avg Max Temp 54.6° Precipitation 1.10"
 Avg Min Temp 35.1° Snowfall 1.8"
 Avg Mean Temp 44.9° Heating Degree Days 605

Extremes 1930-2010, Normals NCDC 1981-2010

Fairbanks, Alaska

October

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	72	2003	14	1946	45	28	0.44	1959	1.6	1957	8:03 AM	7:17 PM	11:13
2	70	2003	14	1974	44	27	0.23	1937	2.1	1944	8:06 AM	7:13 PM	11:07
3	63	1950	6	1974	43	27	0.33	1937	3.1	1956	8:09 AM	7:09 PM	11:00
4	58	1950	7	1972	42	26	0.41	1960	2.2	1971	8:12 AM	7:06 PM	10:54
5	59	2003	8	1970	42	25	0.56	1983	3.3	1983	8:15 AM	7:02 PM	10:47
6	64	1969	7	1958	41	25	0.39	1937	2.7	1970	8:18 AM	6:58 PM	10:40
7	65	1969	6	1936	40	24	0.21	1989	2.0	1937	8:21 AM	6:55 PM	10:34
8	62	1969	3	1936	39	23	0.28	1974	5.8	1974	8:24 AM	6:51 PM	10:27
9	64	2006	4	1958	38	23	0.58	1963	6.6	1963	8:27 AM	6:48 PM	10:20
10	59	1979	4	1996	37	22	0.80	1986	3.6	1956	8:30 AM	6:44 PM	10:14
11	62	1969	-1	1939	36	21	0.68	1970	7.5	1970	8:33 AM	6:40 PM	10:07
12	57	1969	-2	1939	36	20	0.26	1996	4.3	1996	8:36 AM	6:37 PM	10:00
13	65	1969	0	1951	35	19	0.27	1965	4.6	1965	8:39 AM	6:33 PM	9:54
14	64	1969	-7	1965	34	19	0.30	1958	2.9	1945	8:42 AM	6:30 PM	9:47
15	59	1969	-11	1965	33	18	0.26	1936	2.3	2005	8:46 AM	6:26 PM	9:40
16	52	1946	-14	1965	32	17	0.44	1936	4.1	2002	8:49 AM	6:23 PM	9:33
17	52	1938	-5	1959	31	16	0.32	1933	9.7	1974	8:52 AM	6:19 PM	9:27
18	56	1938	-10	1965	30	15	0.25	1982	4.3	1982	8:55 AM	6:16 PM	9:20
19	58	1938	-11	1965	29	14	0.36	2004	5.8	1982	8:58 AM	6:12 PM	9:13
20	61	1938	-15	1965	28	14	0.83	1935	6.2	1935	9:01 AM	6:08 PM	9:07
21	60	1938	-17	1958	27	13	0.31	1935	7.6	1975	9:05 AM	6:05 PM	9:00
22	50	1938	-16	1958	27	12	0.27	1936	5.9	1991	9:08 AM	6:01 PM	8:53
23	52	1938	-18	1958	26	11	0.28	1984	4.6	1984	9:11 AM	5:58 PM	8:46
24	56	1938	-22	1935	25	10	0.17	1965	3.9	1955	9:14 AM	5:55 PM	8:40
25	52	1938	-27	1935	24	9	0.29	1942	3.9	1942	9:18 AM	5:51 PM	8:33
26	48	1936	-28	1935	23	8	0.22	2009	3.1	1930	9:21 AM	5:48 PM	8:26
27	49	1940	-27	1996	22	7	0.17	2009	2.6	1951	9:24 AM	5:44 PM	8:20
28	44	1959	-17	1953	21	6	0.91	1935	4.6	1961	9:27 AM	5:41 PM	8:13
29	46	2002	-25	1975	21	6	1.17	1946	12.5	1946	9:31 AM	5:37 PM	8:06
30	45	1934	-23	1975	20	5	0.27	1996	2.4	1996	9:34 AM	5:34 PM	7:59
31	50	1954	-27	1975	19	4	0.12	1939	2.1	2004	9:37 AM	5:30 PM	7:53

24 Hour Max

1.17" 12.5"
10-11th 1986 29th 1946

---Monthly Extremes---

Lowest Mean Temp 13.2° in 1996
 Highest Mean Temp 37.8° in 1938
 Max Precip 3.40" in 1935
 Highest Snowfall 26.2" in 1935
 Max Snow Depth 22" on 29th 1935

---Monthly Normals---

Avg Max Temp 31.9° Precipitation 0.83"
 Avg Min Temp 16.5° Snowfall 10.8"
 Avg Mean Temp 24.2° Heating Degree Days 1265

Extremes 1930-2010, Normals NCDC 1981-2010

Fairbanks, Alaska

November

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	46	1970	-28	1992	18	3	0.31	1939	4.0	1939	9:41 AM	5:27 PM	7:46
2	47	1951	-24	1975	18	2	0.16	1935	2.5	1939	9:44 AM	5:24 PM	7:39
3	42	1967	-28	1975	17	1	0.45	1935	3.6	1990	9:47 AM	5:20 PM	7:32
4	42	1931	-30	1975	16	1	0.44	1990	6.4	1990	8:51 AM	4:17 PM	7:26
5	39	1935	-28	1955	16	0	0.19	1990	3.7	1990	8:54 AM	4:14 PM	7:19
6	36	2002	-31	1955	15	-1	0.21	1992	3.7	1950	8:58 AM	4:10 PM	7:12
7	40	1976	-35	1956	14	-2	0.30	1945	2.8	1945	9:01 AM	4:07 PM	7:06
8	41	1976	-35	1956	14	-2	0.56	1936	4.0	1936	9:04 AM	4:04 PM	6:59
9	45	1997	-39	1989	13	-3	0.25	1994	7.2	1936	9:08 AM	4:01 PM	6:52
10	49	1997	-42	1989	13	-4	0.44	1973	7.5	1973	9:11 AM	3:58 PM	6:46
11	38	1981	-34	1990	12	-4	0.20	1979	4.5	1972	9:15 AM	3:54 PM	6:39
12	41	1976	-36	1989	12	-5	0.22	1967	3.6	1951	9:18 AM	3:51 PM	6:33
13	45	1976	-37	1956	11	-6	0.53	1950	9.4	1950	9:22 AM	3:48 PM	6:26
14	34	1943	-41	1956	11	-6	0.44	1936	2.4	1947	9:25 AM	3:45 PM	6:19
15	42	1961	-33	1956	10	-7	0.40	1994	6.2	1994	9:29 AM	3:42 PM	6:13
16	34	1979	-41	1969	10	-7	0.38	1985	5.4	1985	9:32 AM	3:39 PM	6:07
17	39	1964	-39	1969	9	-7	0.75	1942	7.0	1942	9:35 AM	3:36 PM	6:00
18	38	1964	-33	1969	9	-8	0.91	1935	7.0	1966	9:39 AM	3:33 PM	5:54
19	47	1949	-33	1969	9	-8	0.33	1964	9.7	1935	9:42 AM	3:30 PM	5:47
20	40	1943	-36	1942	9	-9	0.78	1970	14.6	1970	9:46 AM	3:27 PM	5:41
21	41	1947	-34	1960	8	-9	0.53	1956	6.3	1956	9:49 AM	3:24 PM	5:35
22	47	1947	-36	1963	8	-9	0.50	2010	2.4	1966	9:52 AM	3:22 PM	5:29
23	45	1952	-39	1963	8	-9	0.32	2010	2.9	1971	9:56 AM	3:19 PM	5:23
24	44	1943	-45	1994	8	-10	0.44	1936	6.9	1970	9:59 AM	3:16 PM	5:17
25	54	1936	-43	1994	7	-10	0.25	1970	3.6	1970	10:02 AM	3:14 PM	5:11
26	44	1956	-41	1942	7	-10	0.15	1981	2.8	1975	10:05 AM	3:11 PM	5:05
27	44	1956	-43	1964	7	-10	0.74	1970	9.4	1970	10:08 AM	3:09 PM	5:00
28	42	1976	-41	1964	7	-11	0.26	1970	6.1	1996	10:12 AM	3:06 PM	4:54
29	41	2002	-44	1990	7	-11	0.22	1982	4.3	1982	10:15 AM	3:04 PM	4:49
30	40	1976	-46	1990	7	-11	0.23	1954	4.3	1954	10:18 AM	3:02 PM	4:43

24 Hour Max

0.94" 14.6"
18th-19th 1935 20th 1970

---Monthly Extremes---

Lowest Mean Temp -10.5° in 1963
 Highest Mean Temp 20.1° in 1979
 Max Precip 3.32" in 1970
 Highest Snowfall 54.0" in 1970
 Max Snow Depth 42" on 29th 1970

---Monthly Normals---

Avg Max Temp 10.9° Precipitation 0.67"
 Avg Min Temp -5.7° Snowfall 13.2"
 Avg Mean Temp 2.6° Heating Degree Days 1872

Extremes 1930-2010, Normals NCDC 1981-2010
 Extremes Exceeded 1905-1929: Min Temperature -54° in 1909

Fairbanks, Alaska

December

Date	Temperature Extremes, °F				Normals, °F		Precip & Snow Extremes, inches				Solar 2012		
	Max	Year	Min	Year	Max	Min	Precip	Year	Snow	Year	Sunrise	Sunset	Duration
1	37	1929	-47	1990	7	-11	0.25	1954	3.9	1954	10:21 AM	2:59 PM	4:38
2	41	1992	-42	1970	6	-11	0.29	1992	6.3	1992	10:24 AM	2:57 PM	4:33
3	44	1934	-46	1935	6	-11	0.16	1944	2.2	1944	10:26 AM	2:55 PM	4:28
4	52	1934	-53	1935	6	-11	0.17	1994	4.8	1994	10:29 AM	2:53 PM	4:24
5	58	1934	-54	1935	6	-11	0.29	1929	5.2	1929	10:32 AM	2:52 PM	4:19
6	51	1934	-58	1935	6	-12	0.21	2008	2.8	2008	10:35 AM	2:50 PM	4:15
7	52	1934	-59	1935	6	-12	0.14	1957	2.1	2007	10:37 AM	2:48 PM	4:11
8	55	1934	-53	1935	6	-12	0.30	1931	4.7	1931	10:39 AM	2:47 PM	4:07
9	42	1960	-55	1935	6	-12	0.37	1961	4.8	1972	10:42 AM	2:45 PM	4:03
10	45	1940	-55	1935	6	-12	0.74	1931	5.5	1931	10:44 AM	2:44 PM	4:00
11	44	1940	-54	1935	6	-12	0.23	1931	6.2	1931	10:46 AM	2:43 PM	3:57
12	40	1944	-57	1935	6	-12	0.17	1972	5.7	1972	10:48 AM	2:42 PM	3:54
13	42	1943	-55	1946	5	-12	0.31	1955	5.6	1955	10:50 AM	2:41 PM	3:51
14	35	1944	-57	1946	5	-12	0.30	1933	5.3	1933	10:51 AM	2:41 PM	3:49
15	33	1986	-55	1946	5	-13	0.22	1967	3.4	1967	10:53 AM	2:40 PM	3:47
16	41	1988	-53	1946	5	-13	0.60	1984	11.5	1984	10:54 AM	2:40 PM	3:45
17	35	1984	-52	1933	5	-13	0.86	1984	11.6	1984	10:55 AM	2:40 PM	3:44
18	42	1935	-54	1933	5	-13	0.80	1968	10.7	1968	10:56 AM	2:40 PM	3:43
19	40	1935	-52	1933	5	-13	0.56	1968	7.2	1968	10:57 AM	2:40 PM	3:42
20	39	1935	-48	1933	5	-13	0.66	1970	7.6	1970	10:58 AM	2:40 PM	3:42
21	41	1985	-49	1933	4	-14	0.33	1990	5.8	1977	10:58 AM	2:41 PM	3:42
22	45	1999	-51	1961	4	-14	0.21	1989	3.8	1989	10:59 AM	2:41 PM	3:42
23	44	1985	-53	1961	4	-14	0.53	1984	7.1	1984	10:59 AM	2:42 PM	3:43
24	42	1985	-54	1961	4	-14	0.28	1962	5.2	1990	10:59 AM	2:43 PM	3:44
25	34	1985	-56	1961	4	-14	0.23	1999	3.8	1999	10:59 AM	2:44 PM	3:45
26	42	2001	-56	1961	3	-14	0.49	1965	9.8	1965	10:58 AM	2:46 PM	3:47
27	37	2001	-58	1961	3	-15	0.78	1965	12.9	1965	10:58 AM	2:47 PM	3:49
28	40	1982	-62	1961	3	-15	0.94	1990	10.9	1990	10:57 AM	2:49 PM	3:51
29	43	1982	-62	1961	3	-15	0.46	1955	5.5	1955	10:57 AM	2:50 PM	3:53
30	35	1982	-57	1961	3	-15	0.19	1951	2.4	1951	10:56 AM	2:52 PM	3:56
31	39	1969	-54	1933	2	-16	0.16	1983	4.1	1974	10:55 AM	2:54 PM	3:59

24 Hour Max

1.25" 14.7"
18-19th 1968 18-19th 1968

---Monthly Extremes---

Lowest Mean Temp -28.1° in 1956
 Highest Mean Temp 7.6° in 1985
 Max Precip 3.23" in 1984
 Highest Snowfall 50.7" in 1984
 Max Snow Depth 46" on 29th 1990

---Monthly Normals---

Avg Max Temp 4.8° Precipitation 0.64"
 Avg Min Temp -12.9° Snowfall 12.1"
 Avg Mean Temp -4.1° Heating Degree Days 2141

Extremes 1929-2010, Normals NCDC 1981-2010