NCAR-RAP Real-Time Weather Data

Output produced by METARs form (17 September 2018 17:53 UTC) found at http://weather.rap.ucar.edu/surface/

Conditions at: KGFK observed 17 September 2018 17:41 UTC

Temperature: 8.9°C (48°F)

Dewpoint: 5.6° C (42°F) [RH = 80%]

Pressure (altimeter): 30.07 inches Hg (1018.4 mb)

Winds: from the N (10 degrees) at 12 MPH (10 knots; 5.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 14000 feet AGL

Clouds: few clouds at 1800 feet AGL

overcast cloud deck at 14000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 171741Z 01010KT 10SM FEW018 OVC140 09/06 A3007 RMK AO2 T00890056

Conditions at: KGFK observed 17 September 2018 16:53 UTC

Temperature: 8.9°C (48°F)

Dewpoint: 5.6° C (42°F) [RH = 80%]

Pressure (altimeter): 30.08 inches Hg (1018.7 mb)

[Sea-level pressure: 1019.1 mb]

Winds: from the NNE (20 degrees) at 12 MPH (10 knots; 5.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1800 feet AGL

Clouds: overcast cloud deck at 1800 feet AGL

Present Weather: no significant weather observed at this time

KGFK 171653Z 02010KT 10SM OVC018 09/06 A3008 RMK AO2 SLP191 T00890056

Conditions at: KGFK observed 17 September 2018 16:29 UTC

Temperature: 8.9°C (48°F)

Dewpoint: 5.6° C (42°F) [RH = 80%]

Pressure (altimeter): 30.08 inches Hg (1018.7 mb)

Winds: from the NNE (20 degrees) at 12 MPH (10 knots; 5.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1700 feet AGL

Clouds: overcast cloud deck at 1700 feet AGL

Present Weather: no significant weather observed at this time KGFK 171629Z 02010KT 10SM OVC017 09/06 A3008 RMK AO2 T00890056

Kerk 1710232 02010k1 10311 0 00017 03,00 7,0000 ki ik 7,02 100030030

Temperature: 7.8°C (46°F)

Dewpoint: 5.6° C (42°F) [RH = 86%]

Pressure (altimeter): 30.08 inches Hg (1018.7 mb)

[Sea-level pressure: 1019.1 mb]

Winds: from the N (360 degrees) at 13 MPH (11 knots; 5.7 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1400 feet AGL

Clouds: overcast cloud deck at 1400 feet AGL

Present Weather: no significant weather observed at this time

KGFK 171553Z 36011KT 10SM OVC014 08/06 A3008 RMK AO2 SLP191 T00780056

Conditions at: KGFK observed 17 September 2018 14:53 UTC

Temperature: 7.2°C (45°F)

Dewpoint: 5.6°C (42°F) [RH = 90%]

Pressure (altimeter): 30.07 inches Hg (1018.4 mb)

[Sea-level pressure: 1018.6 mb]

Winds: from the NNE (30 degrees) at 15 MPH (13 knots; 6.8 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1200 feet AGL

Clouds: overcast cloud deck at 1200 feet AGL

Present Weather: no significant weather observed at this time

KGFK 171453Z 03013KT 10SM OVC012 07/06 A3007 RMK AO2 SLP186 60000 T00720056 56015

Conditions at: KGFK observed 17 September 2018 14:44 UTC

Temperature: 7.2°C (45°F)

Dewpoint: $5.6^{\circ}\text{C} (42^{\circ}\text{F}) [RH = 90\%]$

Pressure (altimeter): 30.07 inches Hg (1018.4 mb)

Winds: from the N (360 degrees) at 15 MPH (13 knots; 6.8 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1100 feet AGL

Clouds: overcast cloud deck at 1100 feet AGL

Present Weather: no significant weather observed at this time KGFK 171444Z 36013KT 10SM OVC011 07/06 A3007 RMK AO2 T00720056

Conditions at: KGFK observed 17 September 2018 13:53 UTC

Temperature: 6.1°C (43°F)

Dewpoint: 5.6° C (42°F) [RH = 97%]

Pressure (altimeter): 30.07 inches Hg (1018.4 mb)

[Sea-level pressure: 1018.6 mb]

Winds: from the N (10 degrees) at 14 MPH (12 knots; 6.2 m/s)

gusting to 23 MPH (20 knots; 10.4 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 800 feet AGL

Clouds: overcast cloud deck at 800 feet AGL

Present Weather: no significant weather observed at this time

KGFK 171353Z 01012G20KT 10SM OVC008 06/06 A3007 RMK AO2 RAB1257E08 SLP186 P0000

T00610056

Conditions at: KGFK observed 17 September 2018 13:13 UTC

Temperature: 6.1°C (43°F)

Dewpoint: 5.6° C (42°F) [RH = 97%]

Pressure (altimeter): 30.07 inches Hg (1018.4 mb)

Winds: from the N (10 degrees) at 15 MPH (13 knots; 6.8 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 900 feet AGL

Clouds: overcast cloud deck at 900 feet AGL

Present Weather: no significant weather observed at this time

KGFK 171313Z 01013KT 10SM OVC009 06/06 A3007 RMK AO2 RAB1257E08 PRESFR P0000

T00610056

Conditions at: KGFK observed 17 September 2018 12:53 UTC

Temperature: 6.1°C (43°F)

Dewpoint: $5.0^{\circ}\text{C} (41^{\circ}\text{F}) [RH = 93\%]$

Pressure (altimeter): 30.09 inches Hg (1019.0 mb)

[Sea-level pressure: 1019.4 mb]

Winds: from the NNW (340 degrees) at 16 MPH (14 knots; 7.3 m/s)

gusting to 23 MPH (20 knots; 10.4 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1000 feet AGL

Clouds: overcast cloud deck at 1000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 171253Z 34014G20KT 10SM OVC010 06/05 A3009 RMK AO2 SLP194 T00610050

Conditions at: KGFK observed 17 September 2018 11:53 UTC

Temperature: 6.1°C (43°F)

Dewpoint: 5.6° C (42°F) [RH = 97%]

Pressure (altimeter): 30.11 inches Hg (1019.7 mb)

[Sea-level pressure: 1020.0 mb]

Winds: from the NW (320 degrees) at 13 MPH (11 knots; 5.7 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1100 feet AGL

Clouds: overcast cloud deck at 1100 feet AGL

Present Weather: no significant weather observed at this time

KGFK 171153Z 32011KT 10SM OVC011 06/06 A3011 RMK AO2 PRESRR SLP200 60000 T00610056

10111 20061 53029

Conditions at: KGFK observed 17 September 2018 10:53 UTC

Temperature: 6.7°C (44°F)

Dewpoint: 5.6° C (42°F) [RH = 93%]

Pressure (altimeter): 30.07 inches Hg (1018.4 mb)

[Sea-level pressure: 1018.5 mb]

Winds: from the NNW (330 degrees) at 9 MPH (8 knots; 4.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1200 feet AGL

Clouds: overcast cloud deck at 1200 feet AGL

Present Weather: no significant weather observed at this time

KGFK 171053Z 33008KT 10SM OVC012 07/06 A3007 RMK AO2 SLP185 T00670056

Conditions at: KGFK observed 17 September 2018 10:13 UTC

Temperature: 6.7°C (44°F)

Dewpoint: $6.1^{\circ}\text{C} (43^{\circ}\text{F}) [RH = 96\%]$

Pressure (altimeter): 30.03 inches Hg (1017.0 mb)

Winds: from the NNW (340 degrees) at 15 MPH (13 knots; 6.8 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1300 feet AGL

Clouds: overcast cloud deck at 1300 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 171013Z AUTO 34013KT 10SM OVC013 07/06 A3003 RMK AO2 T00670061

Conditions at: KGFK observed 17 September 2018 09:53 UTC

Temperature: 6.7°C (44°F)

Dewpoint: 6.1°C (43°F) [RH = 96%]

Pressure (altimeter): 30.02 inches Hg (1016.7 mb)

[Sea-level pressure: 1016.7 mb]

Winds: from the N (350 degrees) at 13 MPH (11 knots; 5.7 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1500 feet AGL

Clouds: overcast cloud deck at 1500 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170953Z AUTO 35011KT 10SM OVC015 07/06 A3002 RMK AO2 SLP167 T00670061

Conditions at: KGFK observed 17 September 2018 09:22 UTC

Temperature: 6.7°C (44°F)

Dewpoint: $6.1^{\circ}\text{C} (43^{\circ}\text{F}) [RH = 96\%]$

Pressure (altimeter): 30.03 inches Hg (1017.0 mb)

Winds: from the NNW (340 degrees) at 8 MPH (7 knots; 3.6 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1700 feet AGL

Clouds: broken clouds at 1700 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170922Z AUTO 34007KT 10SM BKN017 07/06 A3003 RMK AO2 T00670061

Conditions at: KGFK observed 17 September 2018 08:53 UTC

Temperature: 7.2°C (45°F)

Dewpoint: $6.7^{\circ}\text{C} (44^{\circ}\text{F}) [RH = 97\%]$

Pressure (altimeter): 30.02 inches Hg (1016.7 mb)

[Sea-level pressure: 1016.7 mb]

Winds: from the NNW (340 degrees) at 13 MPH (11 knots; 5.7 m/s)

Visibility: 10 or more miles (16+ km)
Ceiling: at least 12,000 feet AGL

Clouds: sky clear below 12,000 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170853Z AUTO 34011KT 10SM CLR 07/07 A3002 RMK AO2 SLP167 60000 T00720067 53017

Conditions at: KGFK observed 17 September 2018 08:25 UTC

Temperature: 7.8°C (46°F)

Dewpoint: 7.2°C (45°F) [RH = 96%]

Pressure (altimeter): 30.02 inches Hg (1016.7 mb)

Winds: from the NNW (330 degrees) at 13 MPH (11 knots; 5.7 m/s)

gusting to 20 MPH (17 knots; 8.8 m/s)

Visibility: 10 or more miles (16+ km)
Ceiling: at least 12,000 feet AGL

Clouds: scattered clouds at 900 feet AGL

scattered clouds at 1500 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170825Z AUTO 33011G17KT 10SM SCT009 SCT015 08/07 A3002 RMK AO2 T00780072

Conditions at: KGFK observed 17 September 2018 08:09 UTC

Temperature: 8.3°C (47°F)

Dewpoint: 8.3°C (47°F) [RH = 100%]

Pressure (altimeter): 30.01 inches Hg (1016.3 mb)

Winds: from the N (360 degrees) at 13 MPH (11 knots; 5.7 m/s)

gusting to 22 MPH (19 knots; 9.9 m/s)

Visibility: 9 miles (14 km)

Ceiling: 800 feet AGL

Clouds: broken clouds at 800 feet AGL

overcast cloud deck at 1800 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170809Z AUTO 36011G19KT 9SM BKN008 OVC018 08/08 A3001 RMK AO2 T00830083

Conditions at: KGFK observed 17 September 2018 08:01 UTC

Temperature: 8.3°C (47°F)

Dewpoint: 8.3°C (47°F) [RH = 100%]

Pressure (altimeter): 30.01 inches Hg (1016.3 mb)

Winds: from the N (360 degrees) at 18 MPH (16 knots; 8.3 m/s)

gusting to 24 MPH (21 knots; 10.9 m/s)

Visibility: 8 miles (13 km) Ceiling: 1200 feet AGL

Clouds: scattered clouds at 800 feet AGL broken clouds at 1200 feet AGL

overcast cloud deck at 1800 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170801Z AUTO 36016G21KT 8SM SCT008 BKN012 OVC018 08/08 A3001 RMK AO2 T00830083

Conditions at: KGFK observed 17 September 2018 07:53 UTC

Temperature: 8.9°C (48°F)

Dewpoint: 8.9°C (48°F) [RH = 100%]

Pressure (altimeter): 30.00 inches Hg (1016.0 mb)

[Sea-level pressure: 1015.9 mb]

Winds: from the N (360 degrees) at 14 MPH (12 knots; 6.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1800 feet AGL

Clouds: few clouds at 1000 feet AGL

overcast cloud deck at 1800 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170753Z AUTO 36012KT 10SM FEW010 OVC018 09/09 A3000 RMK AO2 SLP159 T00890089

Conditions at: KGFK observed 17 September 2018 07:12 UTC

Temperature: 8.9°C (48°F)

Dewpoint: 8.9°C (48°F) [RH = 100%]

Pressure (altimeter): 29.99 inches Hg (1015.7 mb)

Winds: from the N (350 degrees) at 12 MPH (10 knots; 5.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1700 feet AGL

Clouds: scattered clouds at 900 feet AGL

broken clouds at 1700 feet AGL overcast cloud deck at 2200 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170712Z AUTO 35010KT 10SM SCT009 BKN017 OVC022 09/09 A2999 RMK AO2 T00890089

Conditions at: KGFK observed 17 September 2018 06:53 UTC

Temperature: 9.4°C (49°F)

Dewpoint: 9.4°C (49°F) [RH = 100%]

Pressure (altimeter): 29.99 inches Hg (1015.7 mb)

[Sea-level pressure: 1015.3 mb]

Winds: from the N (360 degrees) at 15 MPH (13 knots; 6.8 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 900 feet AGL

Clouds: broken clouds at 900 feet AGL

overcast cloud deck at 1300 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170653Z AUTO 36013KT 10SM BKN009 OVC013 09/09 A2999 RMK AO2 RAB32E51 SLP153 P0000 T00940094

Conditions at: KGFK observed 17 September 2018 06:45 UTC

Temperature: 9.4°C (49°F)

Dewpoint: 9.4°C (49°F) [RH = 100%]

Pressure (altimeter): 29.98 inches Hg (1015.3 mb)

Winds: from the N (360 degrees) at 13 MPH (11 knots; 5.7 m/s)

Visibility: 6 miles (10 km)
Ceiling: 1400 feet AGL

Clouds: scattered clouds at 900 feet AGL

broken clouds at 1400 feet AGL overcast cloud deck at 2100 feet AGL

Present Weather: -RA BR (light rain, mist)

KGFK 170645Z AUTO 36011KT 6SM -RA BR SCT009 BKN014 OVC021 09/09 A2998 RMK AO2 RAB32 P0000 T00940094

Conditions at: KGFK observed 17 September 2018 06:38 UTC

Temperature: 10.0°C (50°F)

Dewpoint: 9.4°C (49°F) [RH = 96%]

Pressure (altimeter): 29.98 inches Hg (1015.3 mb)

Winds: from the N (360 degrees) at 14 MPH (12 knots; 6.2 m/s)

Visibility: 4 miles (6 km)
Ceiling: 900 feet AGL

Clouds: broken clouds at 900 feet AGL

broken clouds at 1400 feet AGL overcast cloud deck at 2200 feet AGL

Present Weather: -RA BR (light rain, mist)

KGFK 170638Z AUTO 36012KT 4SM -RA BR BKN009 BKN014 OVC022 10/09 A2998 RMK AO2 RAB32 P0000 T01000094

Conditions at: KGFK observed 17 September 2018 06:33 UTC

Temperature: 10.0°C (50°F)

Dewpoint: $9.4^{\circ}\text{C} (49^{\circ}\text{F}) [RH = 96\%]$

Pressure (altimeter): 29.98 inches Hg (1015.3 mb)

Winds: from the N (360 degrees) at 16 MPH (14 knots; 7.3 m/s)

Visibility: 7 miles (11 km) Ceiling: 1400 feet AGL

Clouds: few clouds at 1000 feet AGL

broken clouds at 1400 feet AGL broken clouds at 2200 feet AGL

Present Weather: -RA (light rain)

KGFK 170633Z AUTO 36014KT 7SM -RA FEW010 BKN014 BKN022 10/09 A2998 RMK AO2 RAB32 P0000 T01000094

Conditions at: KGFK observed 17 September 2018 05:53 UTC

Temperature: 11.1°C (52°F)

Dewpoint: 8.9° C (48° F) [RH = 86%]

Pressure (altimeter): 29.97 inches Hg (1015.0 mb)

[Sea-level pressure: 1014.8 mb]

Winds: from the NNW (340 degrees) at 15 MPH (13 knots; 6.8 m/s)

gusting to 25 MPH (22 knots; 11.4 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 2000 feet AGL

Clouds: overcast cloud deck at 2000 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170553Z AUTO 34013G22KT 10SM OVC020 11/09 A2997 RMK AO2 SLP148 T01110089 10206 20106 403330106 51026

Conditions at: KGFK observed 17 September 2018 04:53 UTC

Temperature: 11.1°C (52°F)

Dewpoint: $9.4^{\circ}\text{C} (49^{\circ}\text{F}) [RH = 89\%]$

Pressure (altimeter): 29.95 inches Hg (1014.3 mb)

[Sea-level pressure: 1013.9 mb]

Winds: from the NNW (330 degrees) at 13 MPH (11 knots; 5.7 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1900 feet AGL

Clouds: broken clouds at 1900 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170453Z AUTO 33011KT 10SM BKN019 11/09 A2995 RMK AO2 SLP139 T01110094

Conditions at: KGFK observed 17 September 2018 04:38 UTC

Temperature: 11.7°C (53°F)

Dewpoint: $9.4^{\circ}\text{C} (49^{\circ}\text{F}) [RH = 86\%]$

Pressure (altimeter): 29.94 inches Hg (1014.0 mb)

Winds: from the NNW (330 degrees) at 12 MPH (10 knots; 5.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1800 feet AGL

Clouds: broken clouds at 1800 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 170438Z AUTO 33010KT 10SM BKN018 12/09 A2994 RMK AO2 T01170094

Conditions at: KGFK observed 17 September 2018 04:28 UTC

Temperature: 11.7°C (53°F)

Dewpoint: $9.4^{\circ}\text{C} (49^{\circ}\text{F}) [RH = 86\%]$

Pressure (altimeter): 29.94 inches Hg (1014.0 mb)

Winds: from the NNW (330 degrees) at 14 MPH (12 knots; 6.2 m/s)

Visibility: 10 or more miles (16+ km)
Ceiling: at least 12,000 feet AGL

Clouds: scattered clouds at 1800 feet AGL

Present Weather: no significant weather observed at this time

KGFK 170428Z 33012KT 10SM SCT018 12/09 A2994 RMK AO2 LAST T01170094

Conditions at: KGFK observed 17 September 2018 03:53 UTC

Temperature: 12.2°C (54°F)

Dewpoint: $9.4^{\circ}\text{C} (49^{\circ}\text{F}) [RH = 83\%]$

Pressure (altimeter): 29.92 inches Hg (1013.3 mb)

[Sea-level pressure: 1013.2 mb]

Winds: from the NNW (330 degrees) at 16 MPH (14 knots; 7.3 m/s)

gusting to 25 MPH (22 knots; 11.4 m/s)

Visibility: 10 or more miles (16+ km)
Ceiling: at least 12,000 feet AGL

Clouds: sky clear below 12,000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 170353Z 33014G22KT 10SM CLR 12/09 A2992 RMK AO2 SLP132 T01220094

Conditions at: KGFK observed 17 September 2018 03:05 UTC

Temperature: 13.9°C (57°F)

Dewpoint: 11.1°C (52°F) [RH = 83%]

Pressure (altimeter): 29.90 inches Hg (1012.6 mb)

Winds: from the NNW (330 degrees) at 9 MPH (8 knots; 4.2 m/s)

Visibility: 10 or more miles (16+ km)
Ceiling: at least 12,000 feet AGL

Clouds: scattered clouds at 2700 feet AGL

Present Weather: no significant weather observed at this time KGFK 170305Z 33008KT 10SM SCT027 14/11 A2990 RMK AO2 T01390111

Conditions at: KGFK observed 17 September 2018 02:53 UTC

Temperature: 15.0°C (59°F)

Dewpoint: $11.1^{\circ}C$ (52°F) [RH = 77%]

Pressure (altimeter): 29.89 inches Hg (1012.3 mb)

[Sea-level pressure: 1012.1 mb]

Winds: from the NNW (330 degrees) at 12 MPH (10 knots; 5.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 2700 feet AGL

Clouds: broken clouds at 2700 feet AGL

Present Weather: no significant weather observed at this time

KGFK 170253Z 33010KT 10SM BKN027 15/11 A2989 RMK AO2 SLP121 T01500111 51034

Conditions at: KGFK observed 17 September 2018 01:53 UTC

Temperature: 16.1°C (61°F)

Dewpoint: 11.1°C (52°F) [RH = 72%]

Pressure (altimeter): 29.86 inches Hg (1011.3 mb)

[Sea-level pressure: 1011.2 mb]

Winds: from the NW (320 degrees) at 15 MPH (13 knots; 6.8 m/s)

gusting to 25 MPH (22 knots; 11.4 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 2700 feet AGL

Clouds: broken clouds at 2700 feet AGL

Present Weather: no significant weather observed at this time

KGFK 170153Z 32013G22KT 10SM BKN027 16/11 A2986 RMK AO2 PK WND 32026/0132 SLP112 T01610111

Conditions at: KGFK observed 17 September 2018 00:53 UTC

Temperature: 17.8°C (64°F)

Dewpoint: 12.2°C (54°F) [RH = 70%]

Pressure (altimeter): 29.83 inches Hg (1010.2 mb)

[Sea-level pressure: 1010.0 mb]

Winds: from the NW (320 degrees) at 18 MPH (16 knots; 8.3 m/s)

gusting to 26 MPH (23 knots; 12.0 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 2900 feet AGL

Clouds: overcast cloud deck at 2900 feet AGL

Present Weather: no significant weather observed at this time

KGFK 170053Z 32016G23KT 10SM OVC029 18/12 A2983 RMK AO2 PK WND 31026/0009 SLP100

T01780122

Conditions at: KGFK observed 17 September 2018 00:40 UTC

Temperature: 18.3°C (65°F)

Dewpoint: 12.8°C (55°F) [RH = 70%]

Pressure (altimeter): 29.82 inches Hg (1009.9 mb)

Winds: from the NW (310 degrees) at 18 MPH (16 knots; 8.3 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 2900 feet AGL

Clouds: overcast cloud deck at 2900 feet AGL

Present Weather: no significant weather observed at this time

KGFK 170040Z 31016KT 10SM OVC029 18/13 A2982 RMK AO2 PK WND 31026/0009 T01830128

Conditions at: KGFK observed 16 September 2018 23:53 UTC

Temperature: 20.6°C (69°F)

Dewpoint: 14.4°C (58°F) [RH = 68%]

Pressure (altimeter): 29.79 inches Hg (1008.9 mb)

[Sea-level pressure: 1008.6 mb]

Winds: from the NW (310 degrees) at 21 MPH (18 knots; 9.4 m/s)

gusting to 29 MPH (25 knots; 13.0 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: at least 12,000 feet AGL

Clouds: few clouds at 7000 feet AGL

few clouds at 20000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 162353Z 31018G25KT 10SM FEW070 FEW200 21/14 A2979 RMK AO2 PK WND 30028/2254

SLP086 T02060144 10333 20206 53037

Conditions at: KGFK observed 16 September 2018 22:53 UTC

Temperature: 24.4°C (76°F)

Dewpoint: 16.1°C (61°F) [RH = 60%]

Pressure (altimeter): 29.75 inches Hg (1007.5 mb)

[Sea-level pressure: 1007.1 mb]

Winds: from the WNW (300 degrees) at 21 MPH (18 knots; 9.4 m/s)

gusting to 33 MPH (29 knots; 15.1 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: at least 12,000 feet AGL

Clouds: few clouds at 8500 feet AGL

scattered clouds at 20000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 162253Z 30018G29KT 10SM FEW085 SCT200 24/16 A2975 RMK AO2 PK WND 30030/2236

PRESRR SLP071 T02440161

Conditions at: KGFK observed 16 September 2018 21:53 UTC

Temperature: 25.6°C (78°F)

Dewpoint: $17.2^{\circ}\text{C } (63^{\circ}\text{F}) [RH = 60\%]$

Pressure (altimeter): 29.71 inches Hg (1006.2 mb)

[Sea-level pressure: 1006.0 mb]

Winds: from the WNW (300 degrees) at 21 MPH (18 knots; 9.4 m/s)

gusting to 32 MPH (28 knots; 14.6 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: at least 12,000 feet AGL

Clouds:

few clouds at 15000 feet AGL scattered clouds at 20000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 162153Z 30018G28KT 10SM FEW150 SCT200 26/17 A2971 RMK AO2 PK WND 30030/2125 SLP060 T02560172

Conditions at: KGFK observed 16 September 2018 20:53 UTC

Temperature: 28.9°C (84°F)

Dewpoint: 18.3°C (65°F) [RH = 53%]

Pressure (altimeter): 29.68 inches Hg (1005.2 mb)

[Sea-level pressure: 1004.7 mb]

Winds: from the WNW (290 degrees) at 25 MPH (22 knots; 11.4 m/s)

gusting to 34 MPH (30 knots; 15.6 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: at least 12,000 feet AGL

Clouds: few clouds at 6000 feet AGL

scattered clouds at 15000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 162053Z 29022G30KT 10SM FEW060 SCT150 29/18 A2968 RMK AO2 PK WND 25034/2013

SLP047 T02890183 53015

Conditions at: KGFK observed 16 September 2018 19:53 UTC

Temperature: 32.8°C (91°F)

Dewpoint: 19.4°C (67°F) [RH = 45%]

Pressure (altimeter): 29.64 inches Hg (1003.8 mb)

[Sea-level pressure: 1003.3 mb]

Winds: from the SW (230 degrees) at 20 MPH (17 knots; 8.8 m/s)

gusting to 40 MPH (35 knots; 18.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 6000 feet AGL

Clouds: few clouds at 3500 feet AGL

broken clouds at 6000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 161953Z 23017G35KT 10SM FEW035 BKN060 33/19 A2964 RMK AO2 PK WND 23039/1855

SLP033 T03280194

Conditions at: KGFK observed 16 September 2018 18:53 UTC

Temperature: 33.3°C (92°F)

Dewpoint: 19.4°C (67°F) [RH = 44%]

Pressure (altimeter): 29.63 inches Hg (1003.5 mb)

[Sea-level pressure: 1002.9 mb]

Winds: from the SW (230 degrees) at 29 MPH (25 knots; 13.0 m/s)

gusting to 41 MPH (36 knots; 18.7 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: at least 12,000 feet AGL

Clouds: few clouds at 3000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 161853Z 23025G36KT 10SM FEW030 33/19 A2963 RMK AO2 PK WND 21045/1804 SLP029

T03330194

Conditions at: KGFK observed 16 September 2018 17:53 UTC

Temperature: 33.3°C (92°F)

Dewpoint: 18.3°C (65°F) [RH = 41%]

Pressure (altimeter): 29.63 inches Hg (1003.5 mb)

[Sea-level pressure: 1002.9 mb]

Winds: from the SSW (210 degrees) at 31 MPH (27 knots; 14.0 m/s)

gusting to 49 MPH (43 knots; 22.4 m/s)

Visibility: 10 or more miles (16+ km)
Ceiling: at least 12,000 feet AGL

Clouds: sky clear below 12,000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 161753Z 21027G43KT 10SM CLR 33/18 A2963 RMK AO2 PK WND 19047/1734 SLP029

T03330183 10333 20200 58026

Conditions at: KGFK observed 16 September 2018 16:53 UTC

Temperature: 31.1°C (88°F)

Dewpoint: 19.4°C (67°F) [RH = 50%]

Pressure (altimeter): 29.66 inches Hg (1004.5 mb)

[Sea-level pressure: 1003.9 mb]

Winds: from the S (190 degrees) at 36 MPH (31 knots; 16.1 m/s)

gusting to 49 MPH (43 knots; 22.4 m/s)

Visibility: 10 or more miles (16+ km)
Ceiling: at least 12,000 feet AGL

Clouds: sky clear below 12,000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 161653Z 19031G43KT 10SM CLR 31/19 A2966 RMK AO2 PK WND 19043/1653 SLP039

T03110194

Conditions at: KGFK observed 16 September 2018 15:53 UTC

Temperature: 28.3°C (83°F)

Dewpoint: 19.4°C (67°F) [RH = 59%]

Pressure (altimeter): 29.70 inches Hg (1005.8 mb)

[Sea-level pressure: 1005.3 mb]

Winds: from the SSW (200 degrees) at 24 MPH (21 knots; 10.9 m/s)

gusting to 38 MPH (33 knots; 17.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: at least 12,000 feet AGL

Clouds: sky clear below 12,000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 161553Z 20021G33KT 10SM CLR 28/19 A2970 RMK AO2 PK WND 21035/1455 SLP053

T02830194

Conditions at: KGFK observed 16 September 2018 14:53 UTC

Temperature: 25.6°C (78°F)

Dewpoint: 19.4°C (67°F) [RH = 69%]

Pressure (altimeter): 29.71 inches Hg (1006.2 mb)

[Sea-level pressure: 1005.9 mb]

Winds: from the SSW (200 degrees) at 25 MPH (22 knots; 11.4 m/s)

gusting to 37 MPH (32 knots; 16.6 m/s)

Visibility: 10 or more miles (16+ km)
Ceiling: at least 12,000 feet AGL

Clouds: few clouds at 22000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 161453Z 20022G32KT 10SM FEW220 26/19 A2971 RMK AO2 PK WND 19032/1447 SLP059

T02560194 55016

Conditions at: KGFK observed 16 September 2018 13:53 UTC

Temperature: 23.3°C (74°F)

Dewpoint: 19.4°C (67°F) [RH = 79%]

Pressure (altimeter): 29.71 inches Hg (1006.2 mb)

[Sea-level pressure: 1005.8 mb]

Winds: from the S (170 degrees) at 20 MPH (17 knots; 8.8 m/s)

gusting to 30 MPH (26 knots; 13.5 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: at least 12,000 feet AGL

Clouds: few clouds at 22000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 161353Z 17017G26KT 10SM FEW220 23/19 A2971 RMK AO2 PK WND 16026/1342 SLP058

T02330194

Conditions at: KGFK observed 16 September 2018 12:53 UTC

Temperature: 21.1°C (70°F)

Dewpoint: 18.9°C (66°F) [RH = 87%]

Pressure (altimeter): 29.75 inches Hg (1007.5 mb)

[Sea-level pressure: 1007.1 mb]

Winds: from the SSE (160 degrees) at 15 MPH (13 knots; 6.8 m/s)

Visibility: 10 or more miles (16+ km)
Ceiling: at least 12,000 feet AGL

Clouds: few clouds at 1000 feet AGL few clouds at 22000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 161253Z 16013KT 10SM FEW010 FEW220 21/19 A2975 RMK AO2 SLP071 T02110189

Conditions at: KGFK observed 16 September 2018 11:53 UTC

Temperature: 20.0°C (68°F)

Dewpoint: 18.9°C (66°F) [RH = 93%]

Pressure (altimeter): 29.76 inches Hg (1007.9 mb)

[Sea-level pressure: 1007.6 mb]

Winds: from the S (170 degrees) at 13 MPH (11 knots; 5.7 m/s)

Visibility: 10 or more miles (16+ km) Ceiling: at least 12,000 feet AGL Clouds: few clouds at 500 feet AGL

few clouds at 22000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 161153Z 17011KT 10SM FEW005 FEW220 20/19 A2976 RMK AO2 SLP076 T02000189 10200

20161 56018

Conditions at: KGFK observed 16 September 2018 10:53 UTC

Temperature: 17.8°C (64°F)

Dewpoint: 17.8° C (64°F) [RH = 100%]

Pressure (altimeter): 29.78 inches Hg (1008.5 mb)

[Sea-level pressure: 1008.2 mb]

Winds: from the S (170 degrees) at 7 MPH (6 knots; 3.1 m/s)

Visibility: 10 or more miles (16+ km) Ceiling: at least 12,000 feet AGL Clouds: few clouds at 22000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 161053Z 17006KT 10SM FEW220 18/18 A2978 RMK AO2 SLP082 T01780178

Conditions at: KGFK observed 16 September 2018 09:53 UTC

Temperature: 17.2°C (63°F)

Dewpoint: $17.2^{\circ}C (63^{\circ}F) [RH = 100\%]$ Pressure (altimeter): 29.79 inches Hg (1008.9 mb)

[Sea-level pressure: 1008.8 mb]

Winds: from the SE (140 degrees) at 8 MPH (7 knots; 3.6 m/s)

Visibility: 10 or more miles (16+ km) Ceiling: at least 12,000 feet AGL

Clouds: sky clear below 12,000 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 160953Z AUTO 14007KT 10SM CLR 17/17 A2979 RMK AO2 SLP088 T01720172

Conditions at: KGFK observed 16 September 2018 08:53 UTC

Temperature: 16.7°C (62°F)

Dewpoint: 16.7°C (62°F) [RH = 100%]

Pressure (altimeter): 29.81 inches Hg (1009.6 mb)

[Sea-level pressure: 1009.4 mb]

Winds: calm

Visibility: 10 or more miles (16+ km) Ceiling: at least 12,000 feet AGL

Clouds: sky clear below 12,000 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 160853Z AUTO 00000KT 10SM CLR 17/17 A2981 RMK AO2 SLP094 T01670167 58025

Conditions at: KGFK observed 16 September 2018 08:04 UTC

Temperature: 18.3°C (65°F)

Dewpoint: 18.3°C (65°F) [RH = 100%]

Pressure (altimeter): 29.84 inches Hg (1010.6 mb)

Winds: from the E (90 degrees) at 6 MPH (5 knots; 2.6 m/s)

Visibility: 10 or more miles (16+ km)
Ceiling: at least 12,000 feet AGL

Clouds: scattered clouds at 700 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 160804Z AUTO 09005KT 10SM SCT007 18/18 A2984 RMK AO2 T01830183

Conditions at: KGFK observed 16 September 2018 07:53 UTC

Temperature: 18.3°C (65°F)

Dewpoint: 18.3°C (65°F) [RH = 100%]

Pressure (altimeter): 29.84 inches Hg (1010.6 mb)

[Sea-level pressure: 1010.2 mb]

Winds: from the E (90 degrees) at 7 MPH (6 knots; 3.1 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 700 feet AGL

Clouds: broken clouds at 700 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 160753Z AUTO 09006KT 10SM BKN007 18/18 A2984 RMK AO2 SLP102 T01830183

Conditions at: KGFK observed 16 September 2018 06:53 UTC

Temperature: 19.4°C (67°F)

Dewpoint: 18.3°C (65°F) [RH = 93%]

Pressure (altimeter): 29.87 inches Hg (1011.6 mb)

[Sea-level pressure: 1011.4 mb]

Winds: from the E (90 degrees) at 7 MPH (6 knots; 3.1 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 800 feet AGL

Clouds: overcast cloud deck at 800 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 160653Z AUTO 09006KT 10SM OVC008 19/18 A2987 RMK AO2 SLP114 T01940183

Temperature: 19.4°C (67°F)

Dewpoint: 18.3°C (65°F) [RH = 93%]

Pressure (altimeter): 29.89 inches Hg (1012.3 mb)

[Sea-level pressure: 1012.0 mb]

Winds: from the E (90 degrees) at 13 MPH (11 knots; 5.7 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 900 feet AGL

Clouds: overcast cloud deck at 900 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 160553Z AUTO 09011KT 10SM OVC009 19/18 A2989 RMK AO2 SLP120 T01940183 10228 20194 402560117 56023

Conditions at: KGFK observed 16 September 2018 05:42 UTC

Temperature: 19.4°C (67°F)

Dewpoint: 18.3°C (65°F) [RH = 93%]

Pressure (altimeter): 29.90 inches Hg (1012.6 mb)

Winds: from the E (90 degrees) at 12 MPH (10 knots; 5.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 900 feet AGL

Clouds: overcast cloud deck at 900 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 160542Z AUTO 09010KT 10SM OVC009 19/18 A2990 RMK AO2 T01940183

Conditions at: KGFK observed 16 September 2018 04:53 UTC

Temperature: 19.4°C (67°F)

Dewpoint: 18.3°C (65°F) [RH = 93%]

Pressure (altimeter): 29.91 inches Hg (1013.0 mb)

[Sea-level pressure: 1012.8 mb]

Winds: from the E (90 degrees) at 9 MPH (8 knots; 4.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1100 feet AGL

Clouds: overcast cloud deck at 1100 feet AGL

Present Weather: automated observation with no human augmentation;

there may or may not be significant weather present at this time

KGFK 160453Z AUTO 09008KT 10SM OVC011 19/18 A2991 RMK AO2 SLP128 T01940183

Conditions at: KGFK observed 16 September 2018 04:27 UTC

Temperature: 19.4°C (67°F)

Dewpoint: 18.3°C (65°F) [RH = 93%]

Pressure (altimeter): 29.93 inches Hg (1013.6 mb)

Winds: from the E (90 degrees) at 14 MPH (12 knots; 6.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1200 feet AGL

Clouds: overcast cloud deck at 1200 feet AGL

Present Weather: no significant weather observed at this time

KGFK 160427Z 09012KT 10SM OVC012 19/18 A2993 RMK AO2 LAST T01940183

Conditions at: KGFK observed 16 September 2018 03:53 UTC

Temperature: 20.0°C (68°F)

Dewpoint: 18.3°C (65°F) [RH = 90%]

Pressure (altimeter): 29.93 inches Hg (1013.6 mb)

[Sea-level pressure: 1013.6 mb]

Winds: from the E (90 degrees) at 14 MPH (12 knots; 6.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1300 feet AGL

Clouds: overcast cloud deck at 1300 feet AGL

Present Weather: no significant weather observed at this time

KGFK 160353Z 09012KT 10SM OVC013 20/18 A2993 RMK AO2 SLP136 T02000183

Conditions at: KGFK observed 16 September 2018 02:53 UTC

Temperature: 20.0°C (68°F)

Dewpoint: 18.3°C (65°F) [RH = 90%]

Pressure (altimeter): 29.96 inches Hg (1014.6 mb)

[Sea-level pressure: 1014.6 mb]

Winds: from the E (90 degrees) at 17 MPH (15 knots; 7.8 m/s)

gusting to 22 MPH (19 knots; 9.9 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1300 feet AGL

Clouds: overcast cloud deck at 1300 feet AGL

Present Weather: no significant weather observed at this time

KGFK 160253Z 09015G19KT 10SM OVC013 20/18 A2996 RMK AO2 SLP146 T02000183 58016

Conditions at: KGFK observed 16 September 2018 02:39 UTC

Temperature: 20.0°C (68°F)

Dewpoint: 18.3°C (65°F) [RH = 90%]

Pressure (altimeter): 29.96 inches Hg (1014.6 mb)

Winds: from the E (90 degrees) at 13 MPH (11 knots; 5.7 m/s)

gusting to 23 MPH (20 knots; 10.4 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 1300 feet AGL

Clouds: overcast cloud deck at 1300 feet AGL

Present Weather: no significant weather observed at this time

KGFK 160239Z 09011G20KT 10SM OVC013 20/18 A2996 RMK AO2 T02000183

Conditions at: KGFK observed 16 September 2018 01:53 UTC

Temperature: 21.1°C (70°F)

Dewpoint: $17.8^{\circ}\text{C} (64^{\circ}\text{F}) [RH = 81\%]$

Pressure (altimeter): 29.98 inches Hg (1015.3 mb)

[Sea-level pressure: 1015.2 mb]

Winds: from the ENE (70 degrees) at 15 MPH (13 knots; 6.8 m/s)

gusting to 24 MPH (21 knots; 10.9 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 2000 feet AGL

Clouds: overcast cloud deck at 2000 feet AGL

Present Weather: no significant weather observed at this time

KGFK 160153Z 07013G21KT 10SM OVC020 21/18 A2998 RMK AO2 SLP152 T02110178

Conditions at: KGFK observed 16 September 2018 00:53 UTC

Temperature: 21.7°C (71°F)

Dewpoint: 17.2°C (63°F) [RH = 76%]

Pressure (altimeter): 30.00 inches Hg (1016.0 mb)

[Sea-level pressure: 1015.9 mb]

Winds: from the ENE (70 degrees) at 12 MPH (10 knots; 5.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 2600 feet AGL

Clouds: overcast cloud deck at 2600 feet AGL

Present Weather: no significant weather observed at this time

KGFK 160053Z 07010KT 10SM OVC026 22/17 A3000 RMK AO2 SLP159 T02170172

Conditions at: KGFK observed 16 September 2018 00:21 UTC

Temperature: 22.2°C (72°F)

Dewpoint: $17.2^{\circ}\text{C } (63^{\circ}\text{F}) [RH = 73\%]$

Pressure (altimeter): 30.00 inches Hg (1016.0 mb)

Winds: from the E (80 degrees) at 14 MPH (12 knots; 6.2 m/s)

Visibility: 10 or more miles (16+ km)

Ceiling: 2800 feet AGL

Clouds: broken clouds at 2800 feet AGL

overcast cloud deck at 3600 feet AGL

Present Weather: no significant weather observed at this time

KGFK 160021Z 08012KT 10SM BKN028 OVC036 22/17 A3000 RMK AO2 T02220172