

Brussels (Bruxelles), Belgium

50-54 N, 04-29 E.

55 meters MSL

Data: Radiosonde. 0000 and 1200Z (0000 and 1200 LST)
1961 and 1962

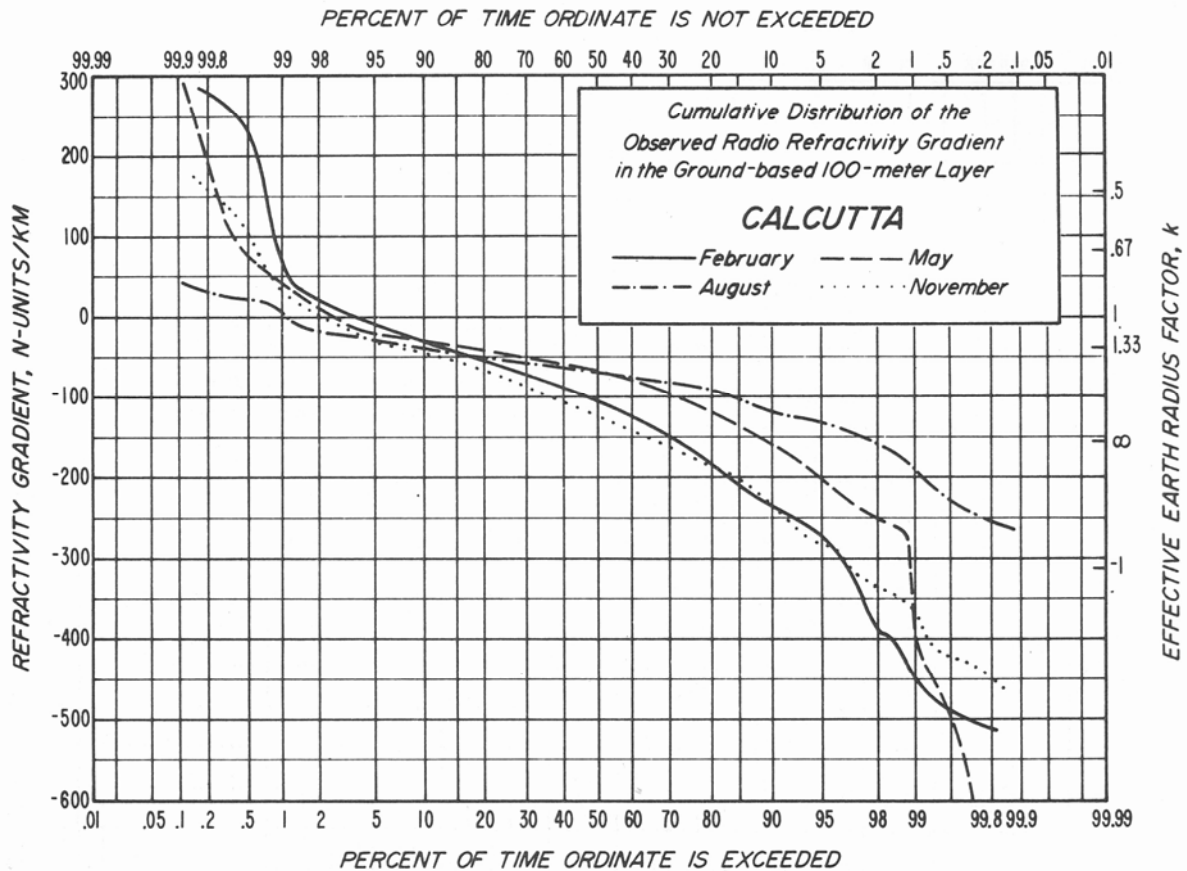
Analyzed by: Dr. L. Fehlhaber, Fernmeldetechnisches Zentralamt, Darmstadt

Temperature (°F): January 40/33; July 73/56

Mean Dewpoint (°F): January 32; July 58

Precipitation (inches): Annual 29.7; November 3.20; June, Oct. 1.70

Located in the valley of the Senne River. Moderate maritime climate; cool summers and mild winters.



Calcutta, India

22-39 N, 88-27 E.

6 meters MSL

Data: Radiosonde.

1500Z (2100 LST): 8/52 - 2/55; 0300 and 1500Z
 (0900 and 2100 LST): 5/55 - 2/57; 0000 and 1200Z
 (0600 and 1800 LST): 5/57 - 11/59;
 1200Z (1800 LST): 2/60 - 8/60

Temperature (°F):

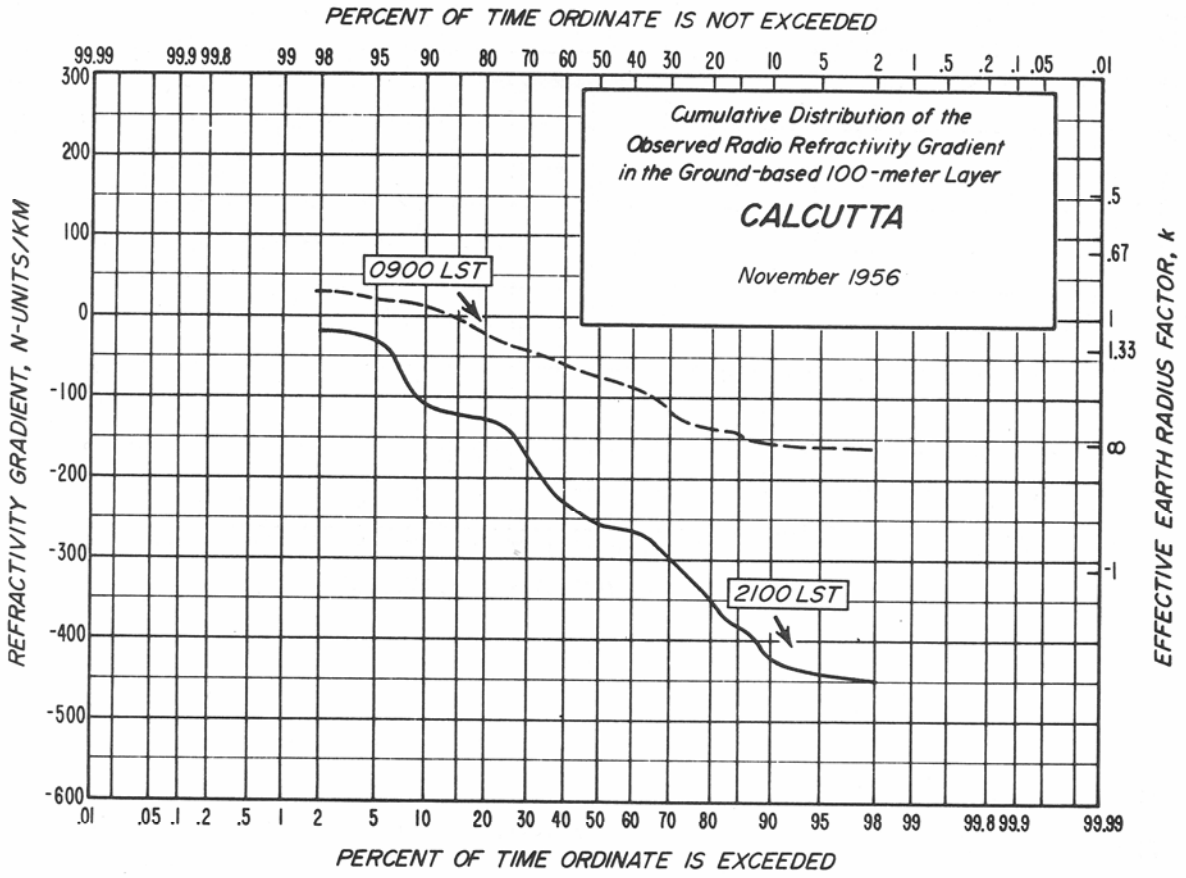
January 80/55; July 89/79

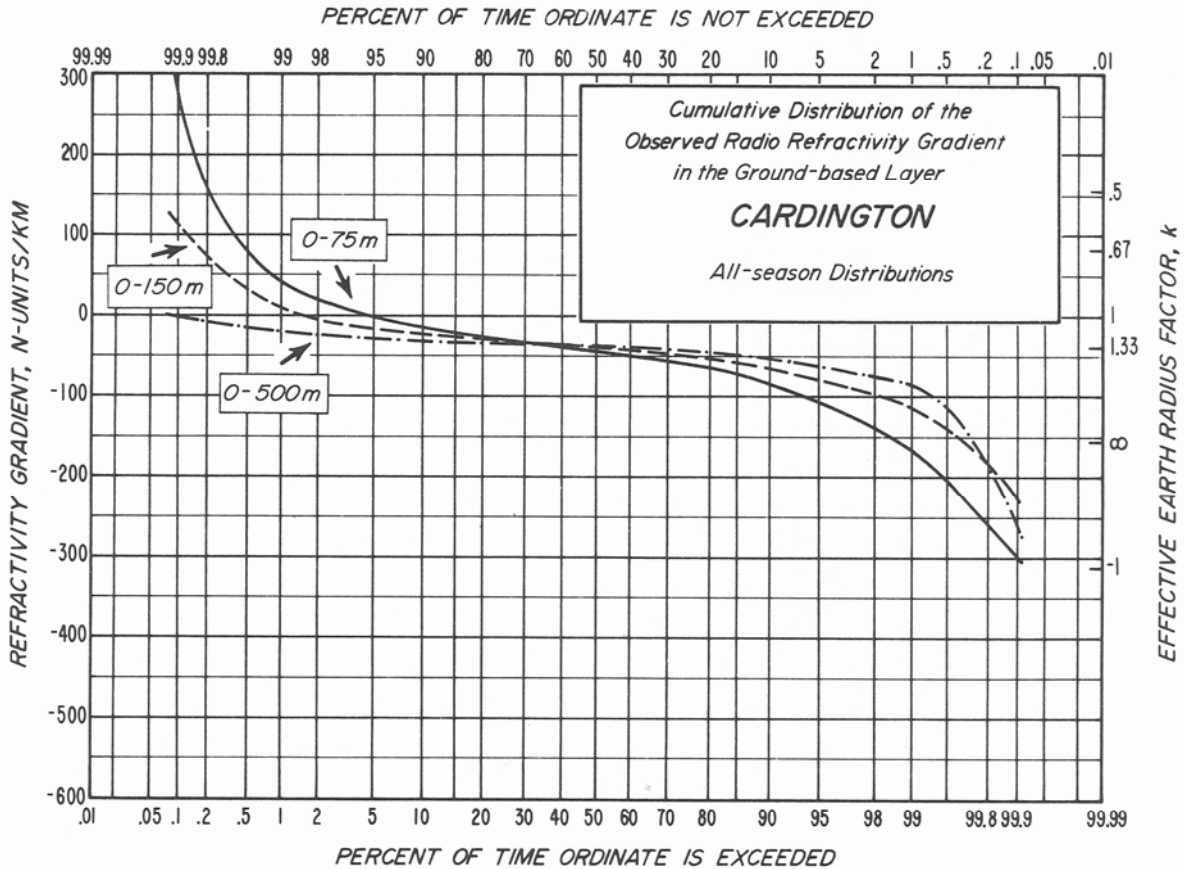
Mean Dewpoint (°F):

January 63; July 80

Precipitation (inches): Annual 63.0; August 12.9; December 0.2

Located on the Hooghly River, about 100 km from the Bay of Bengal in northeast India. A humid sub-tropical monsoon climate, with cool dry winters and hot humid summers.





Cardington, England

52-06 N, 00-25 W.

28 meters MSL

Data: Tethered sonde ("Balthum" psychrometer soundings); 1273 soundings in 3 years, 1963 - 1965, by the Meteorological Office. Observations made at 75-meter intervals, surface to 1200 meters, at 0000, 0600, 1200, and 1800Z (LST), except in adverse weather conditions (high winds, lightning, etc.).

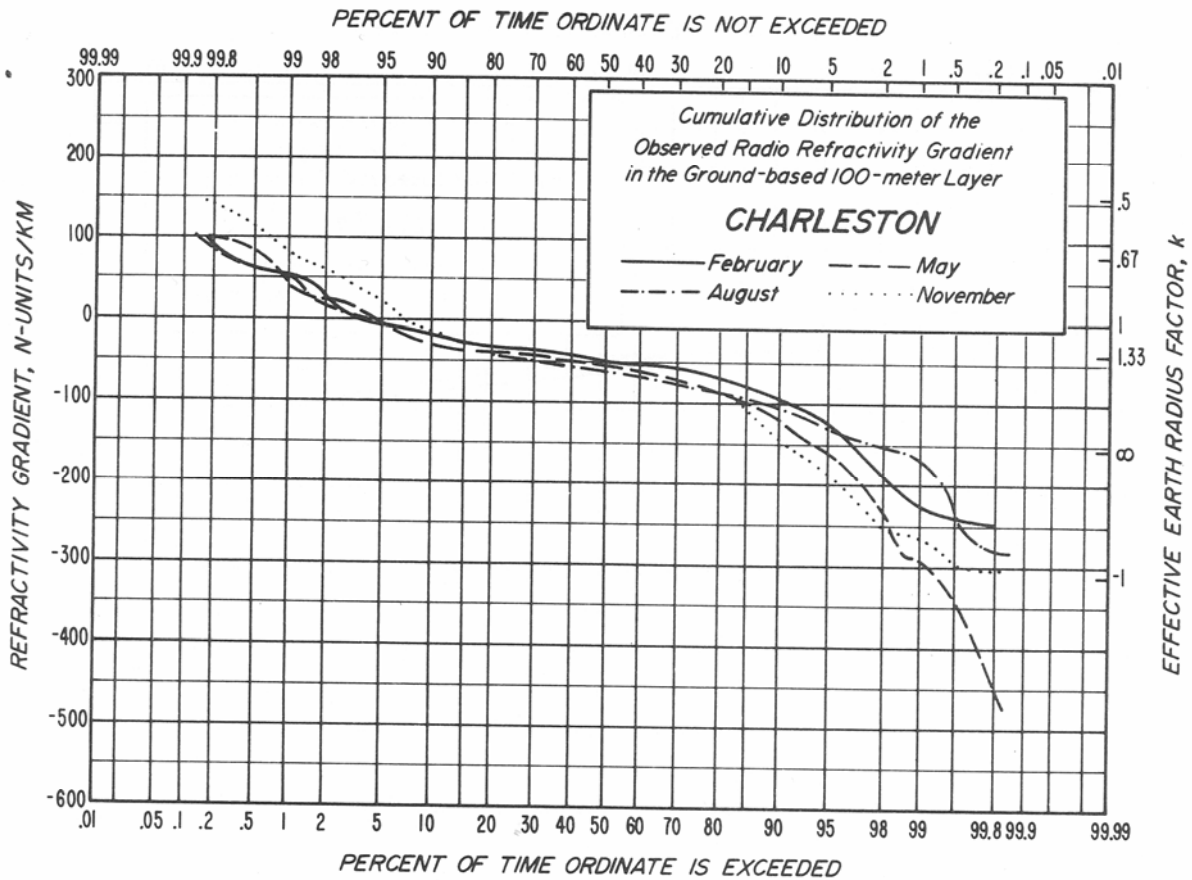
Analyzed by: M.P.M. Hall and C.M. Comer, Radio and Space Research Station, Ditton Park, Slough, Bucks, England

Temperature (°F): January 42/34; July 68/53 (Bedford)

Mean Dewpoint (°F): January 35; July 51 (Bedford)

Precipitation (inches): Annual 19.8; December 2.42; March 0.66 (Bedford)

Located in central lowlands area. Maritime climate with cool summers and relatively mild winters.



Charleston, South Carolina

32-54 N, 80-02 W.

15 meters MSL

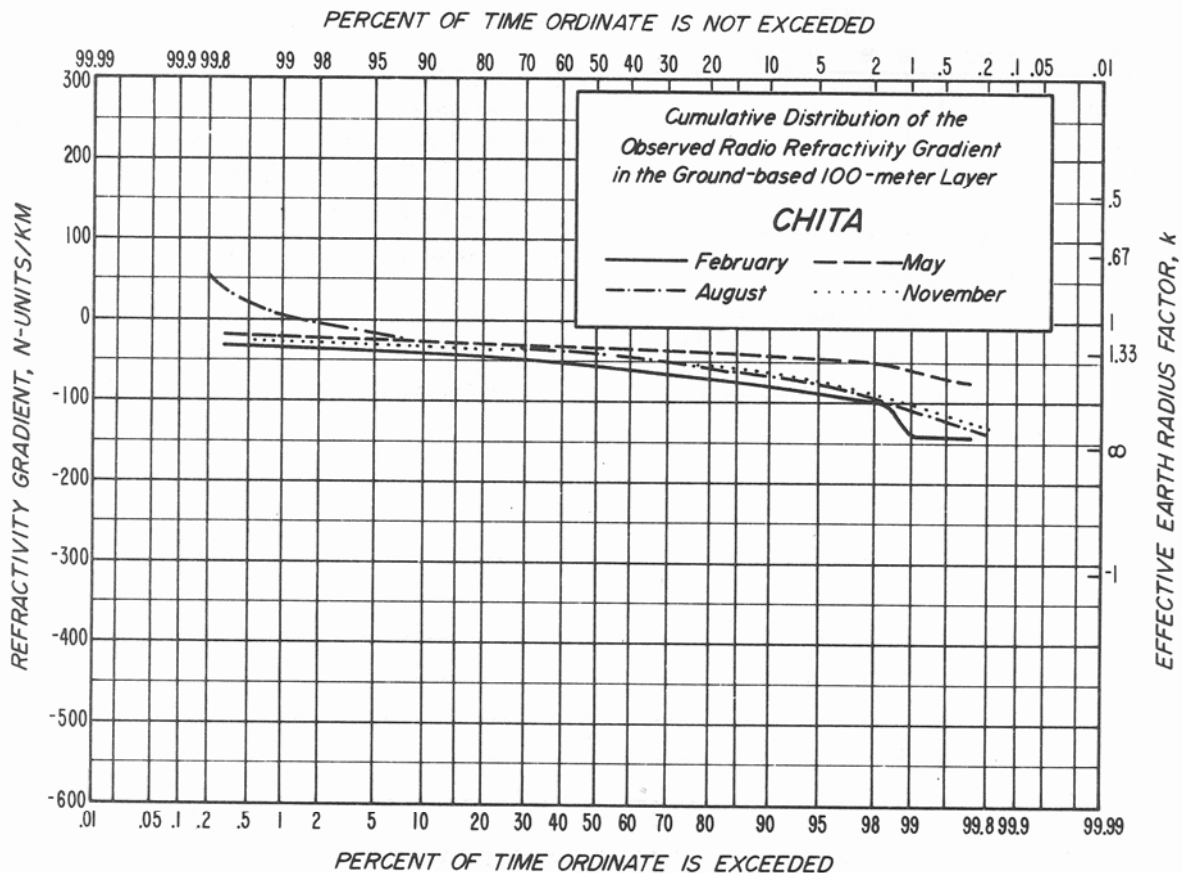
Data: Radiosonde. 0300 and 1500Z (2200 and 1000 LST)
8/52 - 5/57

Temperature (°F): January 61/38; July 89/72

Mean Dewpoint (°F): January 40; July 72

Precipitation (inches): Annual 49.2; July 7.71; November 2.09

Generally level terrain in vicinity; located on a peninsula bounded by the Ashley River and Cooper River, with a large harbor to the southeast. The prevailing winds are northerly in fall and winter; southerly in spring and summer. Mild, temperate climate approaching the sub-tropical humid in summer.



Chita, U.S.S.R.

52-05 N, 113-29 E.

671 meters MSL

Data: Radiosonde.

0000 and 1200Z (0800 and 2000 LST)
8/57 - 11/59
0000Z (0800 LST)
2/60 - 11/61

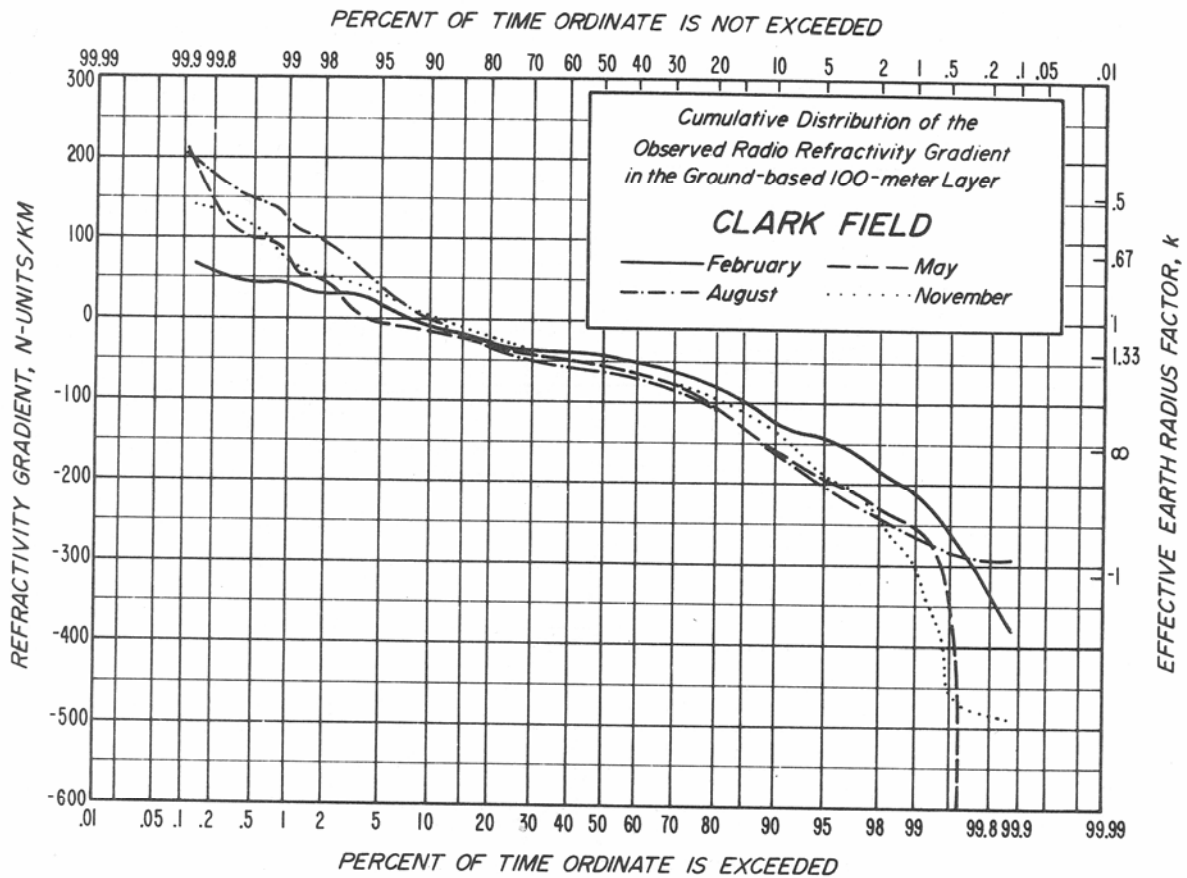
Temperature (°F):

January -10/-27; July 75/51

Precipitation (inches):

Annual 12.3; July, August 3.3; January,
February, March 0.1

Located on the Chita River near its confluence with the Ingoda; mostly rough, forested region in vicinity. Severe continental climate with extremely cold winters.



Clark Field, Luzon, Philippines

15-08 N, 120-35 E.

170 meters MSL

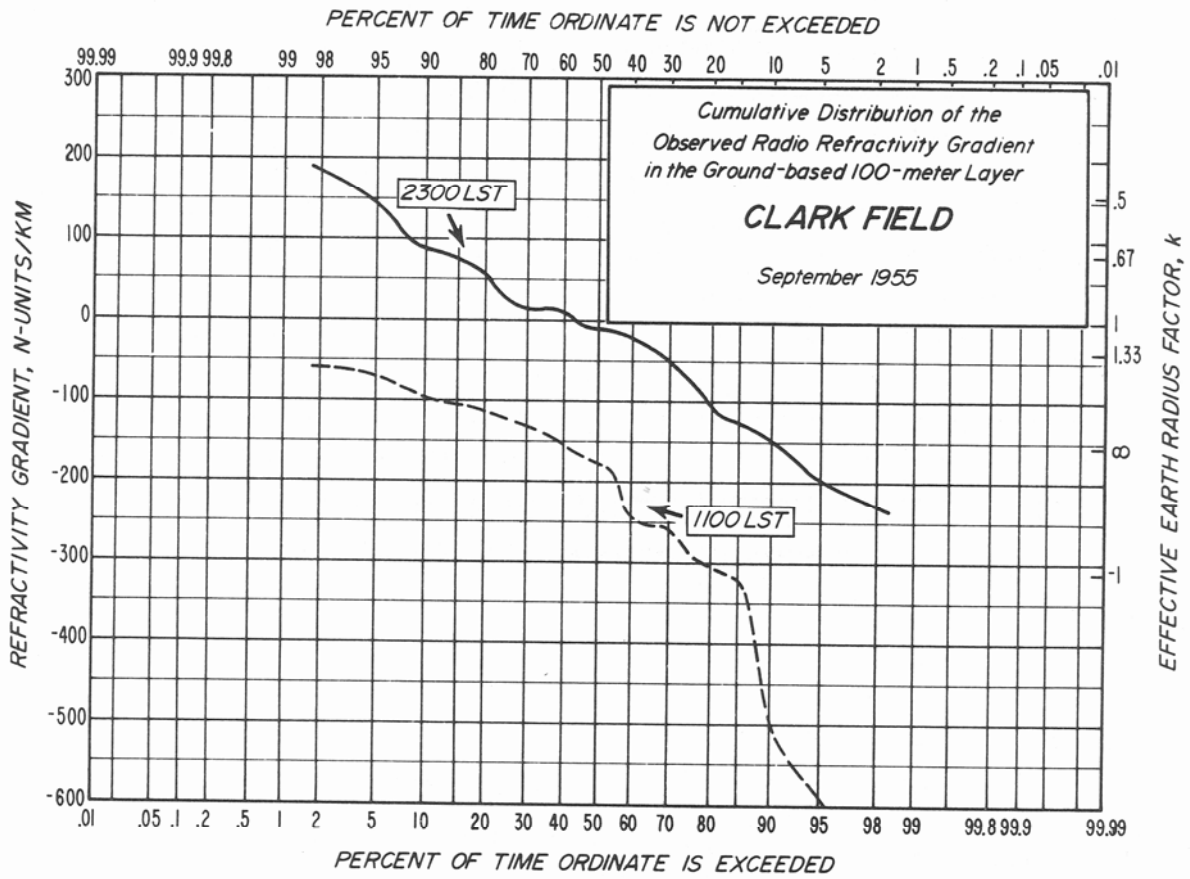
Data: Radiosonde. 0300 and 1500Z (1100 and 2300 LST)
 1/51 - 3/57
 0000 and 1200Z (0800 and 2000 LST)
 4/57 - 12/57

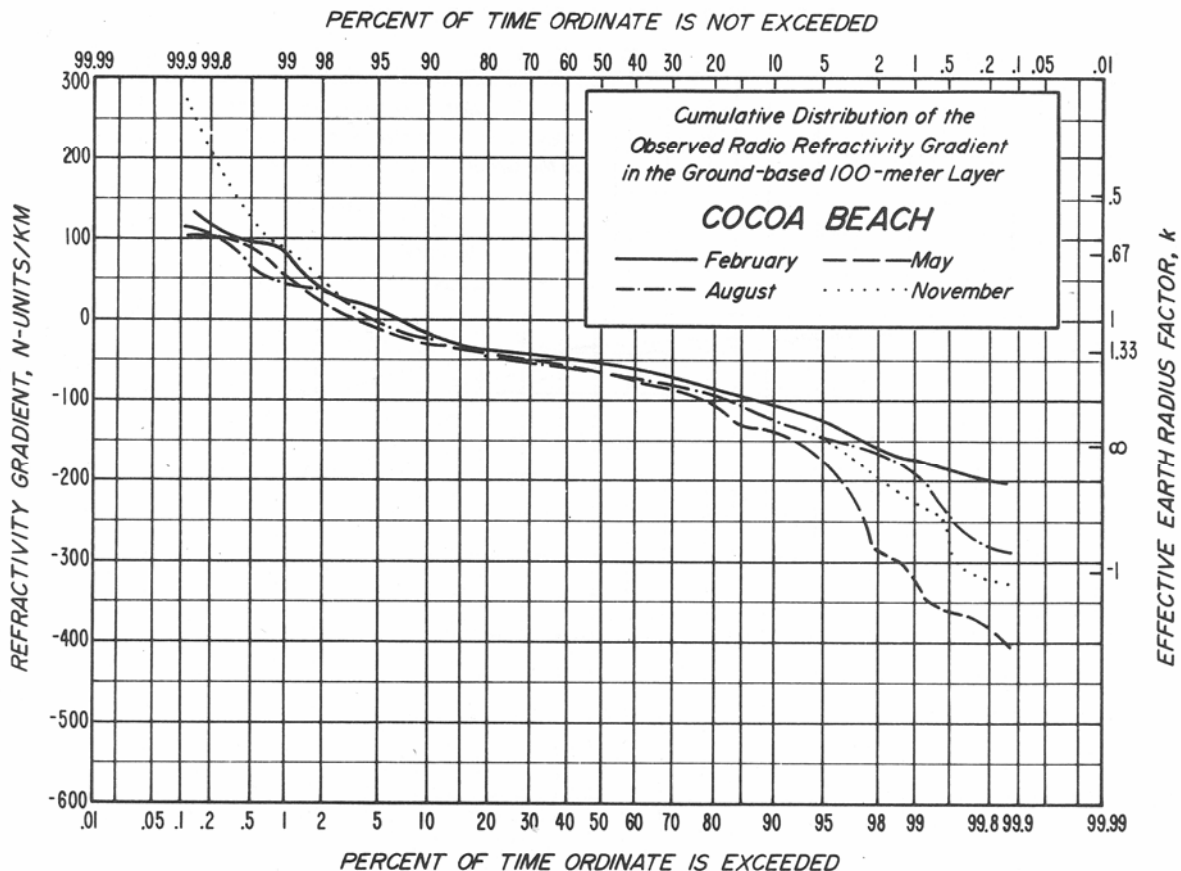
Temperature (°F): January 85/70; July 87/74

Mean Dewpoint (°F): January 64; July 73

Precipitation (inches): Annual 68.3; August 16.14; February 0.67

Located about 50 miles northwest of Manila. A hot, humid tropical maritime climate; normally dry January through April and rainy the rest of the year.





Cocoa Beach, Florida (Patrick Air Force Base)

28-14 N, 80-36 W.

3 meters MSL

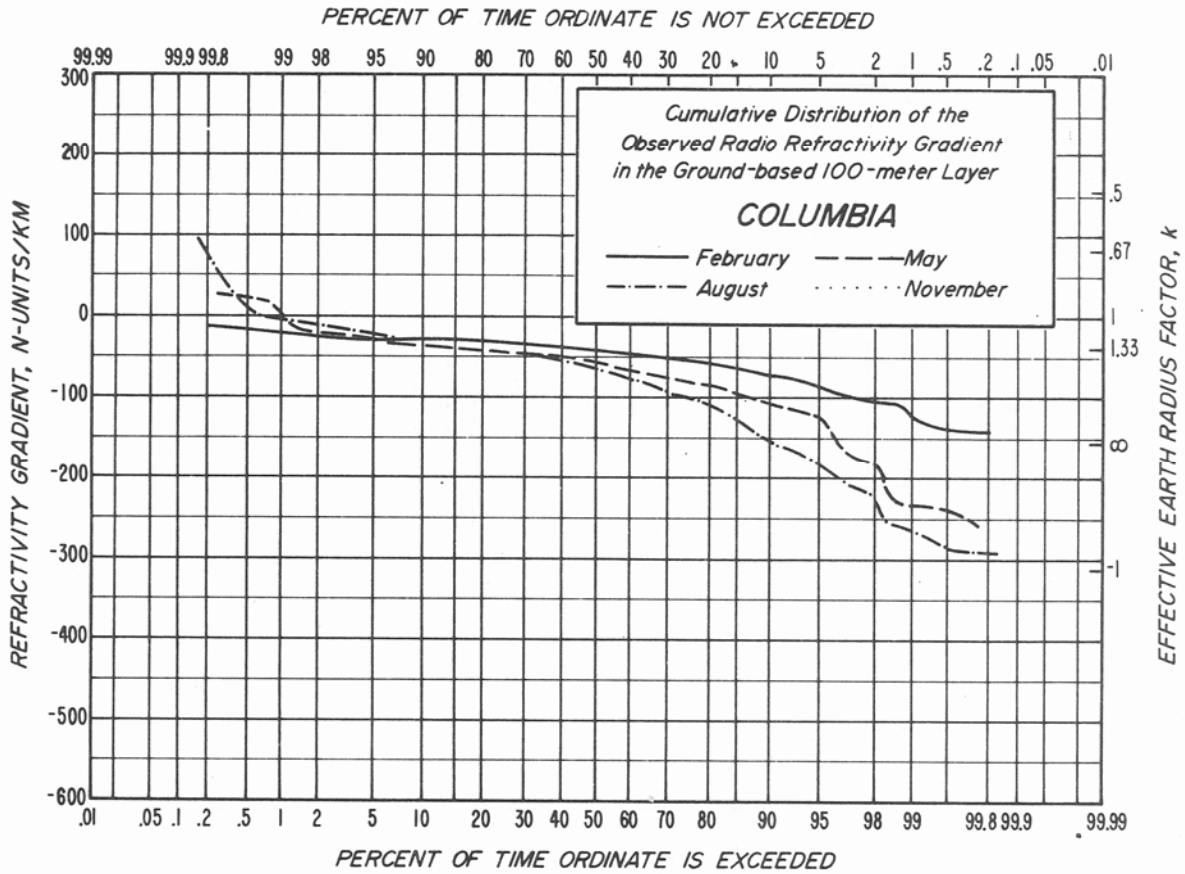
Data: Radiosonde. 0300 and 1500Z (2200 and 1000 LST)
 1/51 - 5/57
 0000 and 1200Z (1900 and 0700 LST)
 6/57 - 12/57

Temperature (°F): January 69/55; July 87/76

Mean Dewpoint (°F): January 55; July 73

Precipitation (inches): Annual 46.6; September 7.82; December 1.59

Station is on a narrow strip of land between the Indian River and the Atlantic Ocean, and is nearly surrounded by water. Land and sea breeze effects are modifying factors in the humid sub-tropical climate; the rainy season is normally June - October.



Columbia, Missouri

38-58 N, 92-22 W.

239 meters MSL

Data: Radiosonde. 0300 and 1500Z (2100 and 0900 LST)
 8/52 - 5/57

Temperature (°F): January 38/21; July 87/67

Mean Dewpoint (°F): January 21; July 65

Precipitation (inches): Annual 37.0; May 4.70; January 1.71

Located about 10 miles from the Missouri River; rolling terrain in vicinity. This continental interior station has cold winters and hot, humid summers.