

Guantanamo, Cuba

19-54 N, 75-09 W.

23 meters MSL

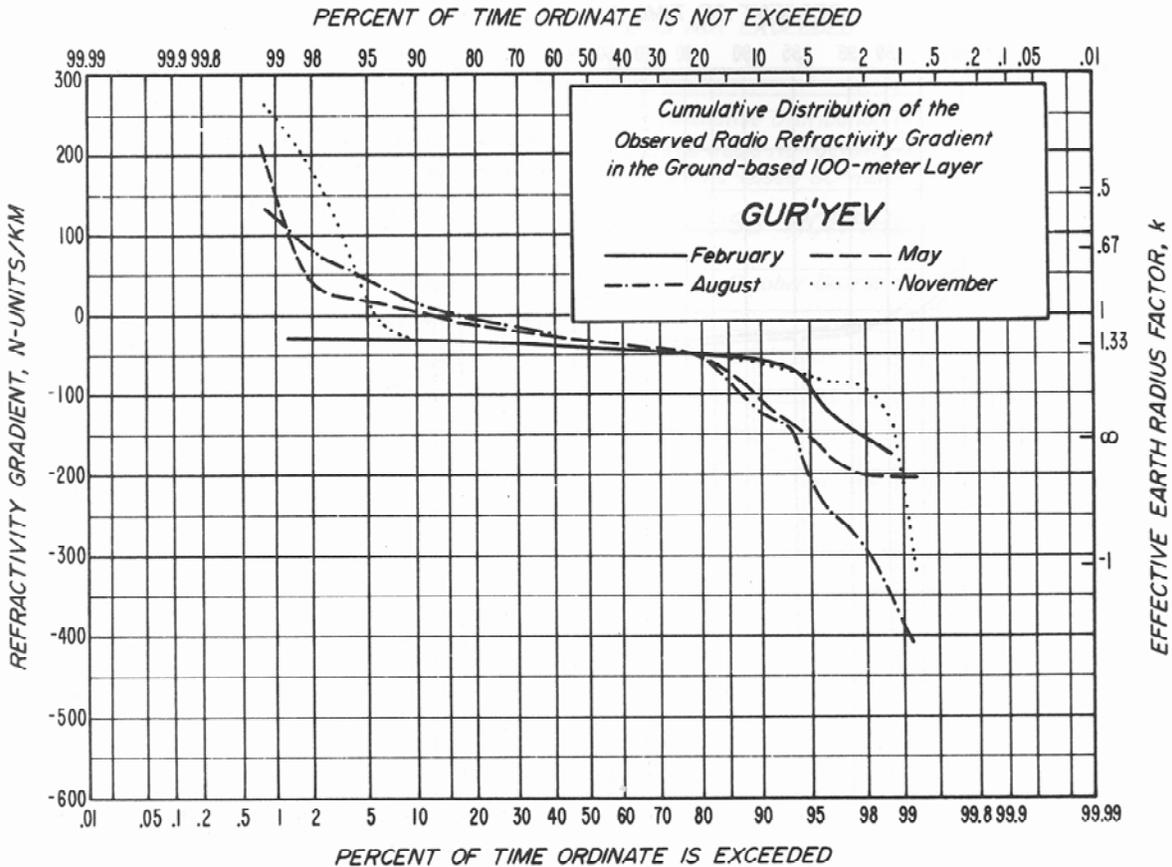
Data: Radiosonde.            0300 and 1500Z (2200 and 1000 LST)  
8/52 - 5/57

Temperature (°F):            January 84/68; July 92/76

Mean Dewpoint (°F):        January 65; July 73

Precipitation (inches):    Annual 23.4; October 6.68; February 0.70

Located on a bay on southeast coast of Cuba. A maritime sub-tropical climate.



Gur'yev, Kazakh, U.S.S.R.

47-07 N, 51-55 E.

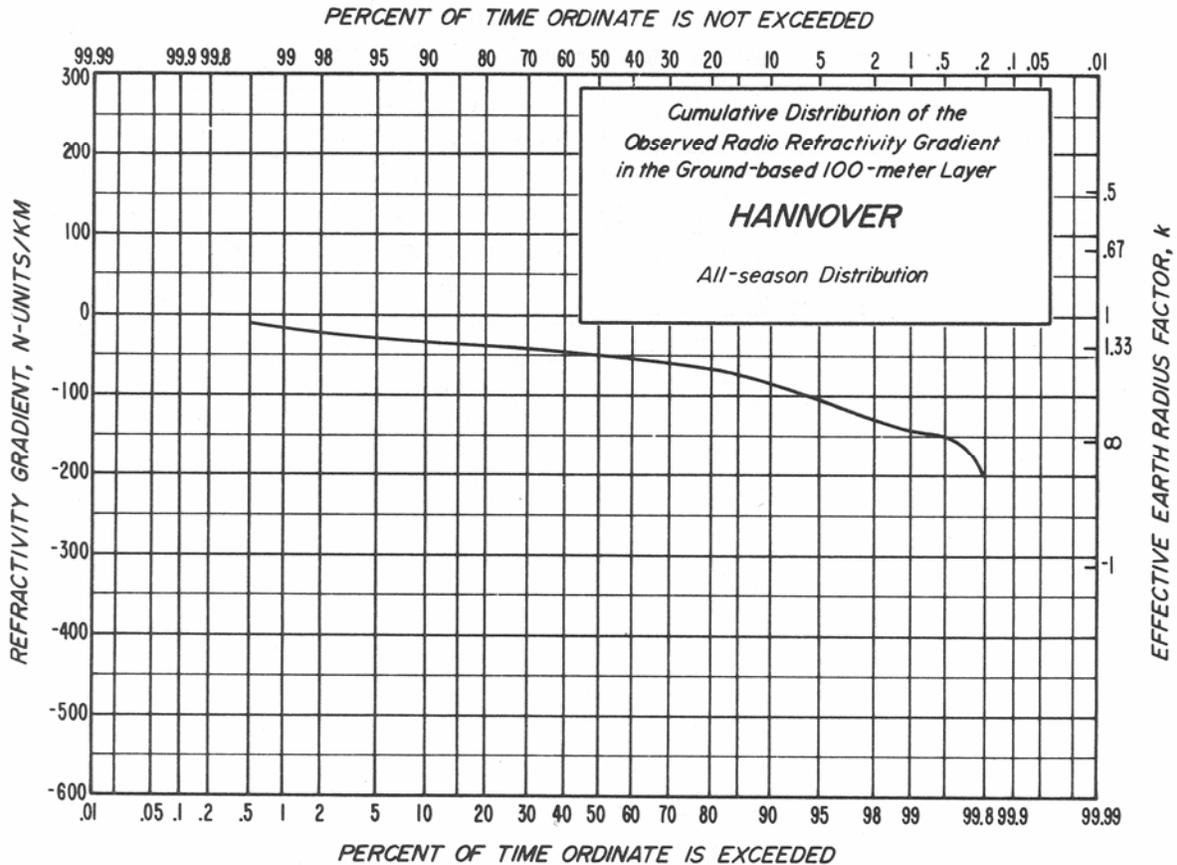
21 meters below MSL

Data: Radiosonde.            0200Z (0500 LST)  
                                     2/57  
                                     0000Z (0300 LST)  
                                     5/57 - 11/60

Temperature (°F):            January 17/6; July 86/66

Precipitation (inches):    Annual 6.2; June 0.8; Feb., March 0.3

Located at the northern end of the Caspian Sea at the mouth of the Ural River; the surrounding country is largely marsh and desert. An arid continental temperate climate with occasional severe droughts.



Hannover, Germany (Federal Republic)

52-27 N, 09-41 E.

55 meters MSL

Data: Radiosonde. 0000 and 1200Z (0100 and 1300 LST)  
1961 and 1962

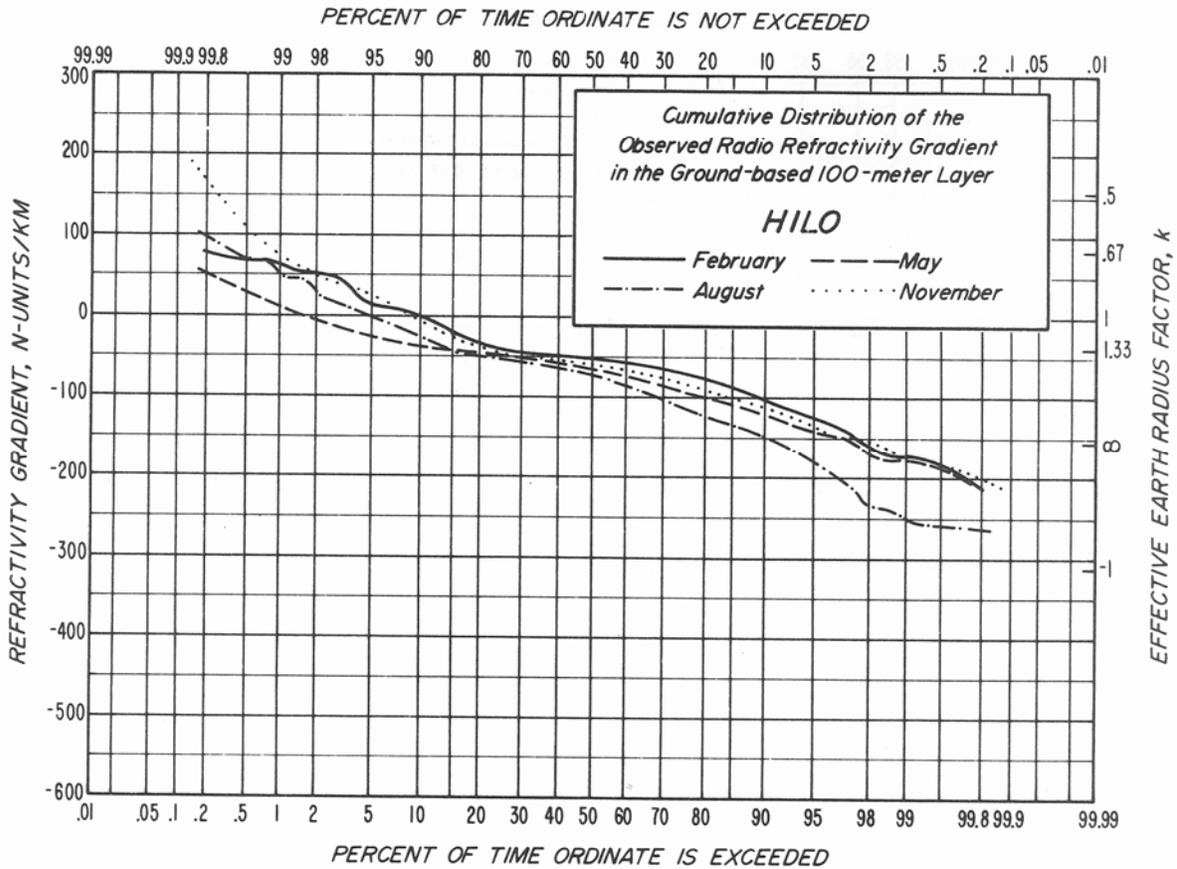
Analyzed by: Dr. L. Fehlhaber, Fernmeldetechnisches Zentralamt,  
Darmstadt

Temperature (°F): January 38/28; July 72/53

Mean Dewpoint (°F): January 31; July 55

Precipitation (inches): Annual 23.9; July 3.00; February 1.40

Located in the valley of the Leine River where spurs of the Harz and Mittelgebirge Mountains merge into the north German plain. A largely maritime climate; cool summers and relatively mild but humid winters.



Hilo, Hawaii

19-44 N, 155-04 W.

11 meters MSL

Data: Radiosonde.

0300 and 1500Z (1700 and 0500 LST)

8/52 - 8/54 and 2/55 - 5/57

(Also 0300, 0900, 1500, and 2100Z for 11/54 only)

Temperature (°F):

January 79/63; July 82/67

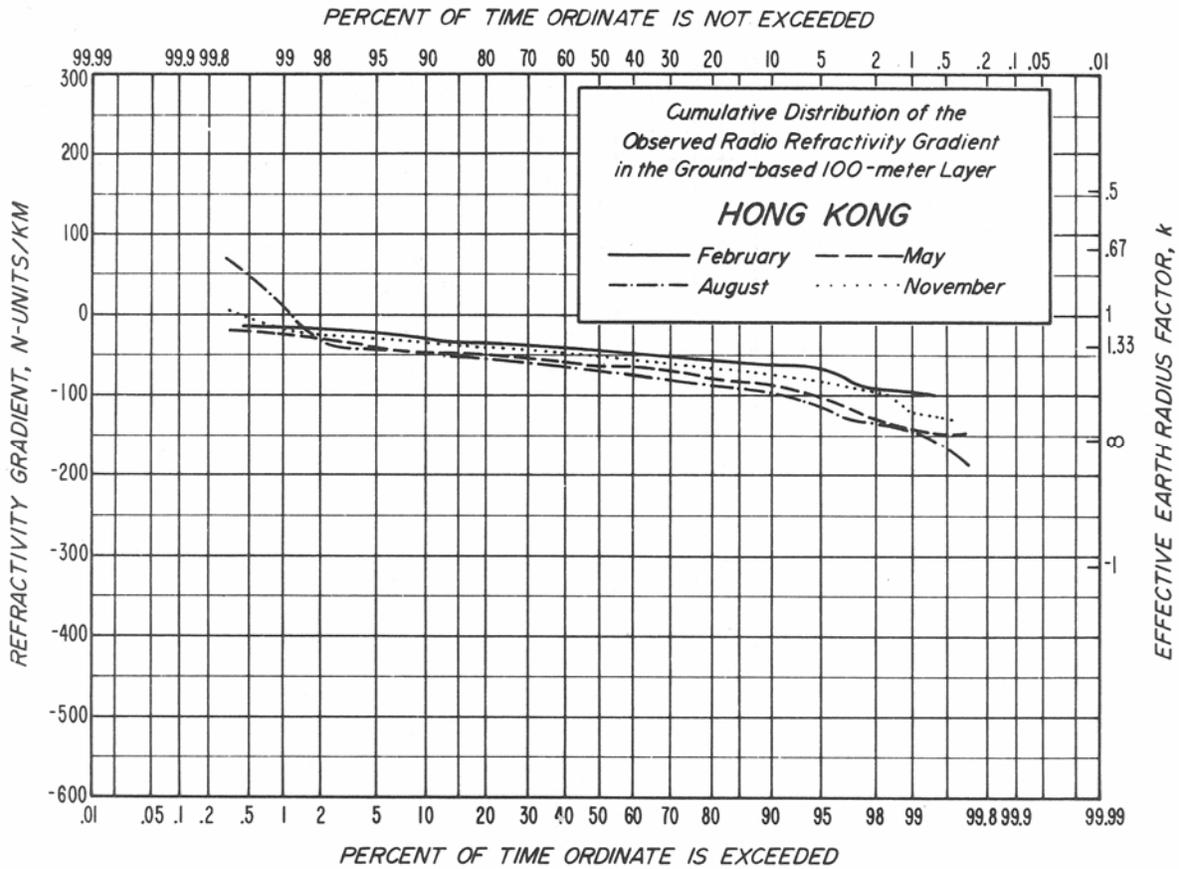
Mean Dewpoint (°F):

January 62; July 68

Precipitation (inches):

Annual 136.6; December 15.18; June 6.79

Station is located near the eastern shore of a large, mountainous island (area 4038 sq. miles; peaks above 13600 ft); it is within the northeast trade wind belt. Day-to-day and seasonal weather changes generally small at locations near sea level, but temperatures, precipitation, and cloudiness in vicinity vary greatly with elevation and degree of exposure to the trade winds.



Hong Kong (British Crown Colony, SE China)

22-18 N, 114-10 E.

33 meters MSL

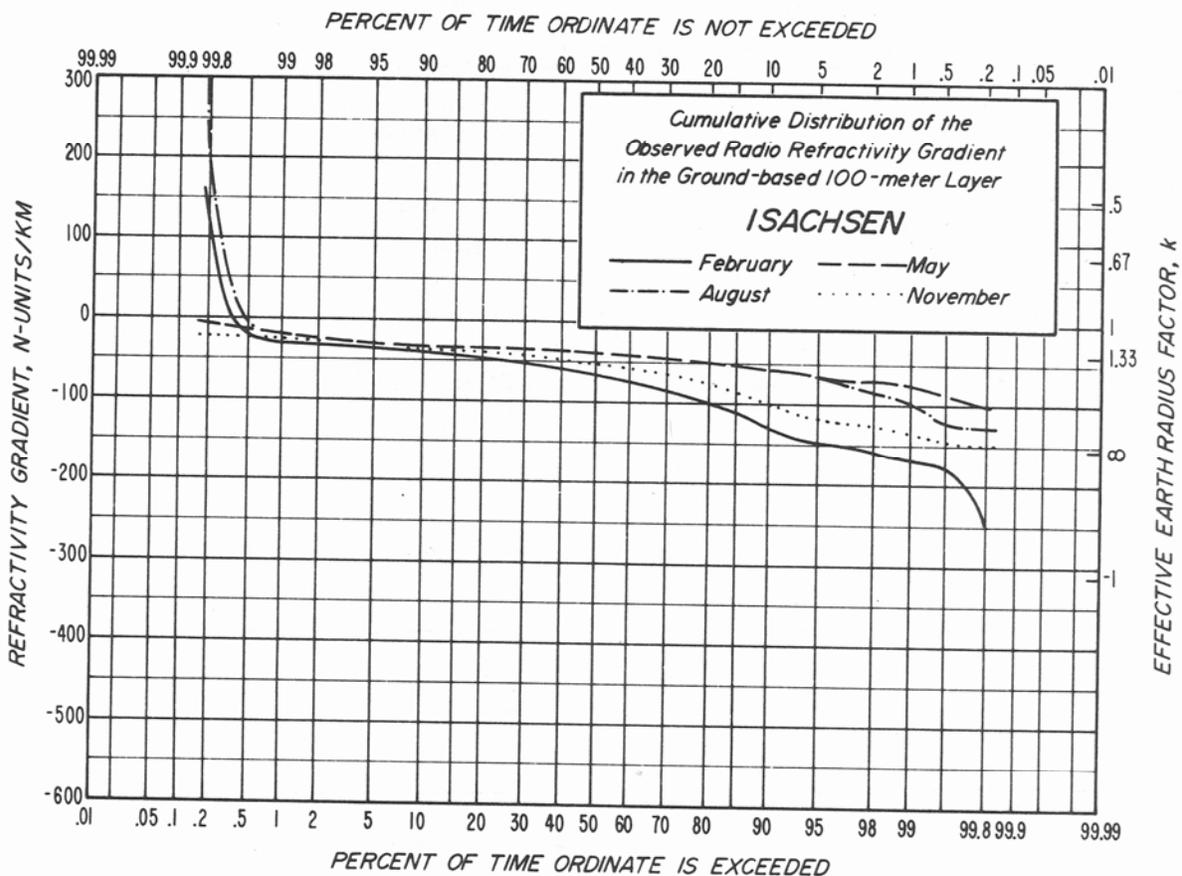
Data: Radiosonde.            0300Z (1100 LST)  
                                      5/56 - 2/57  
                                      0000Z (0800 LST)  
                                      5/57 - 11/60

Temperature (°F):            January 64/56; July 87/78

Mean Dewpoint (°F):        January 51; July 77

Precipitation (inches):    Annual 85.1; June 15.5; December 1.2

An island located east of the mouth of the Pearl River about 90 miles south of Canton, China. The summer monsoon brings hot, humid weather; the winter monsoon is cold and dry. Located in the typhoon belt.



Isachsen, Northwest Territories, Canada

78-47 N, 103-32 W.

25 meters MSL

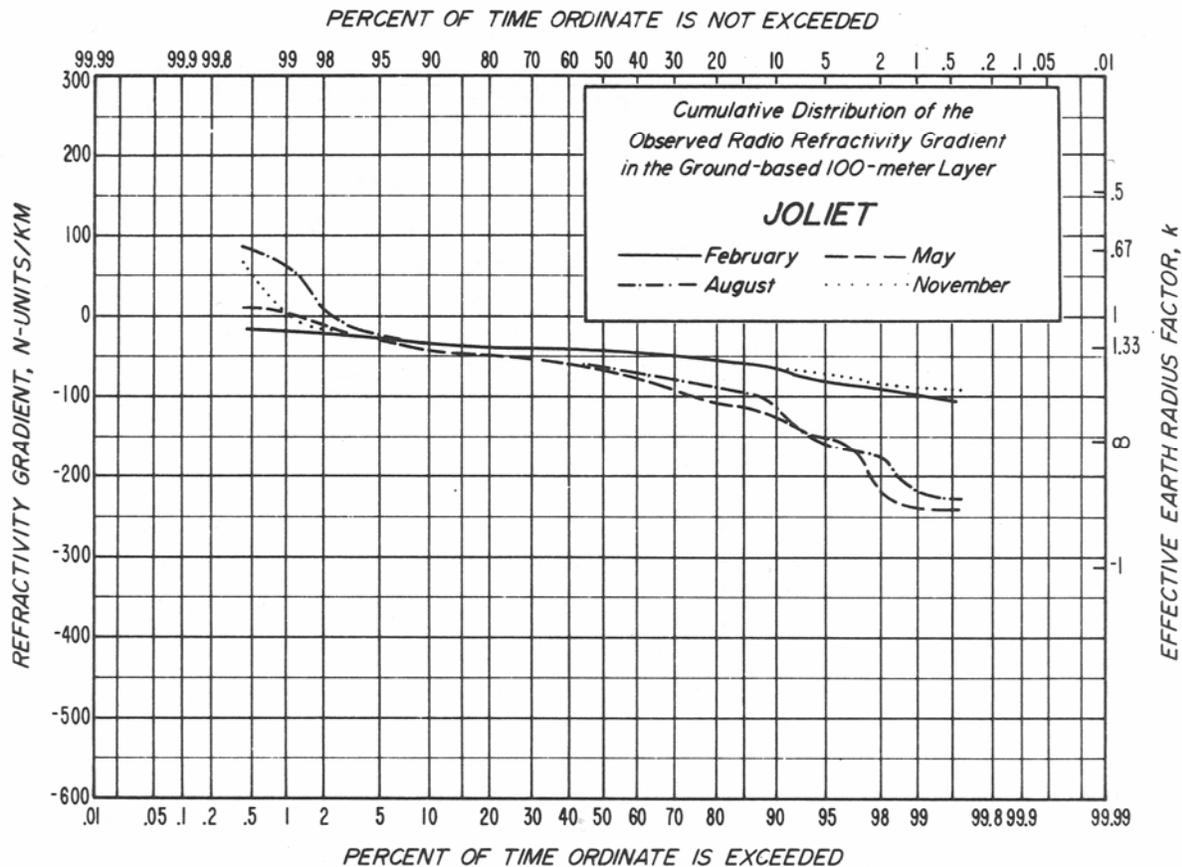
Data: Radiosonde.            0000Z (1700 LST)  
                                     8/52 - 5/57

Temperature (°F):            January -27/-37; July 43/34

Mean Dewpoint (°F):        January (M); July 35

Precipitation (inches):    Annual 3.8; August 0.91; March 0.04

Located on a peninsula of Ellef Ringnes Island. Arctic climate.



Joliet, Illinois

41-30 N, 88-10 W.

179 meters MSL

Data: Radiosonde.

0300 and 1500Z (2100 and 0900 LST)  
7/50 - 6/52

Temperature (°F):

January 33/16; July 86/62

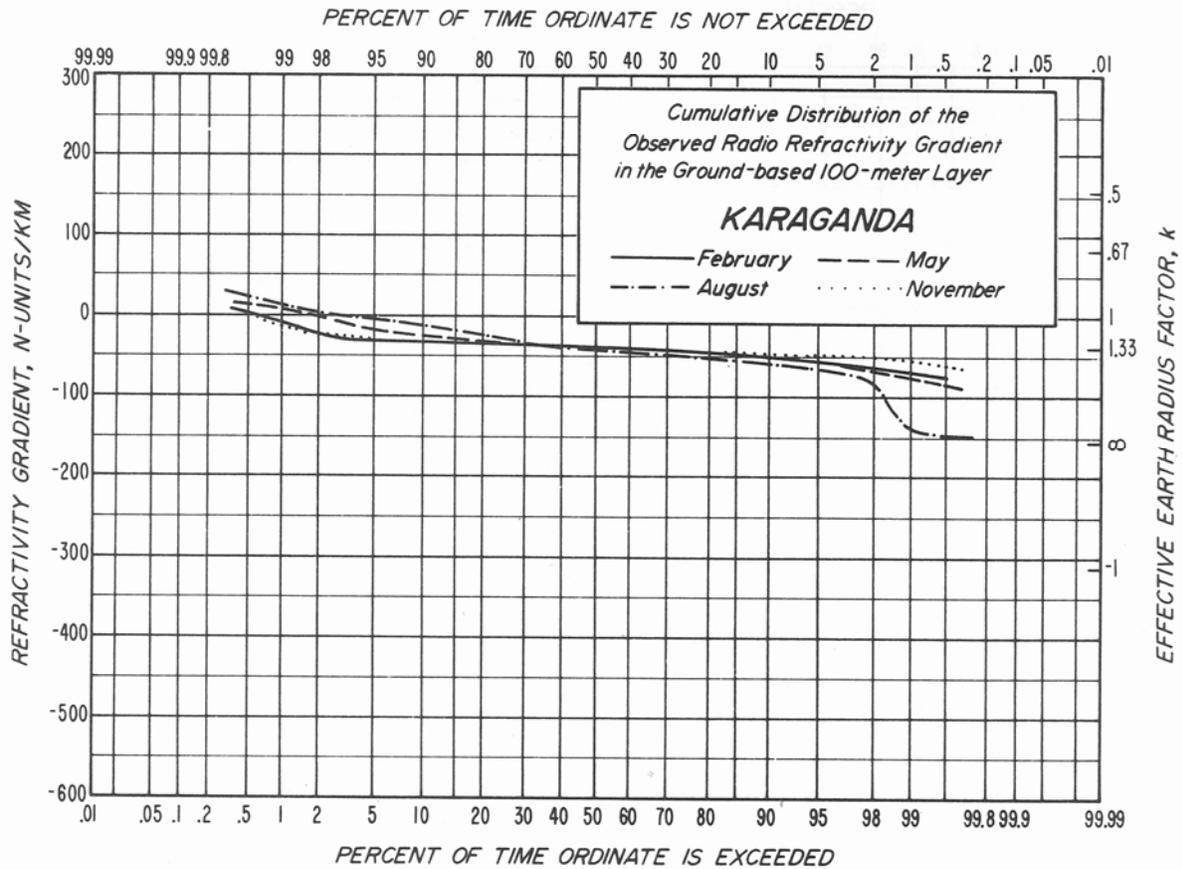
Mean Dewpoint (°F):

January 20; July 62

Precipitation (inches):

Annual 35.2; June 4.31; February 1.68

Located in gently rolling terrain about 35 miles southwest of Lake Michigan. Continental temperate climate with relatively cold winters and hot, humid summers.



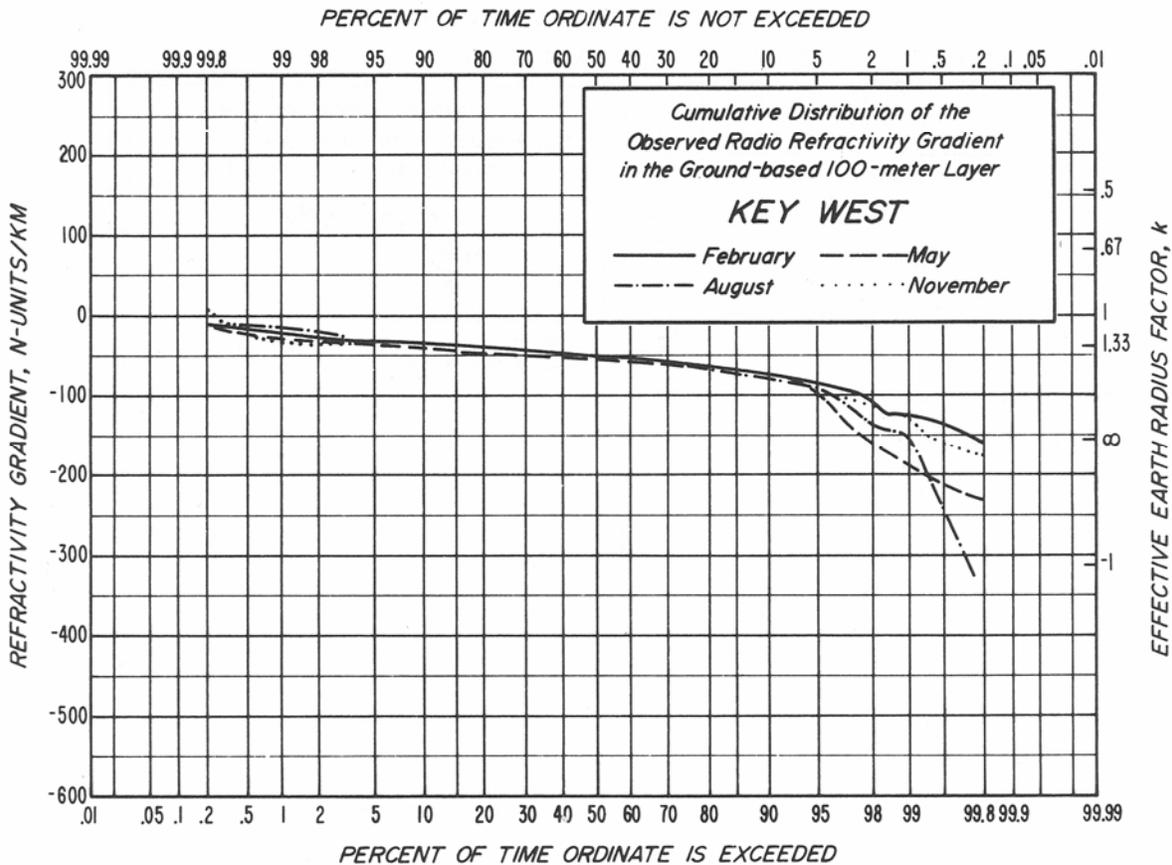
Karaganda, Kazakhstan, U.S.S.R.

49-48 N, 73-08 E.

555 meters MSL

Data: Radiosonde.            0200Z (0700 LST)  
                                       2/56 - 2/57  
                                       0000Z (0500 LST)  
                                       5/57  
                                       0000 and 1200Z (0500 and 1700 LST)  
                                       8/57 - 11/59  
                                       0000Z (0500 LST)  
                                       2/60 - 8/60

Located in an extensive steppe region northwest of Lake Balkhash. A continental climate with hot, dry summers and cold, windy winters.



Key West, Florida

24-33 N, 81-45 W.

6 meters MSL

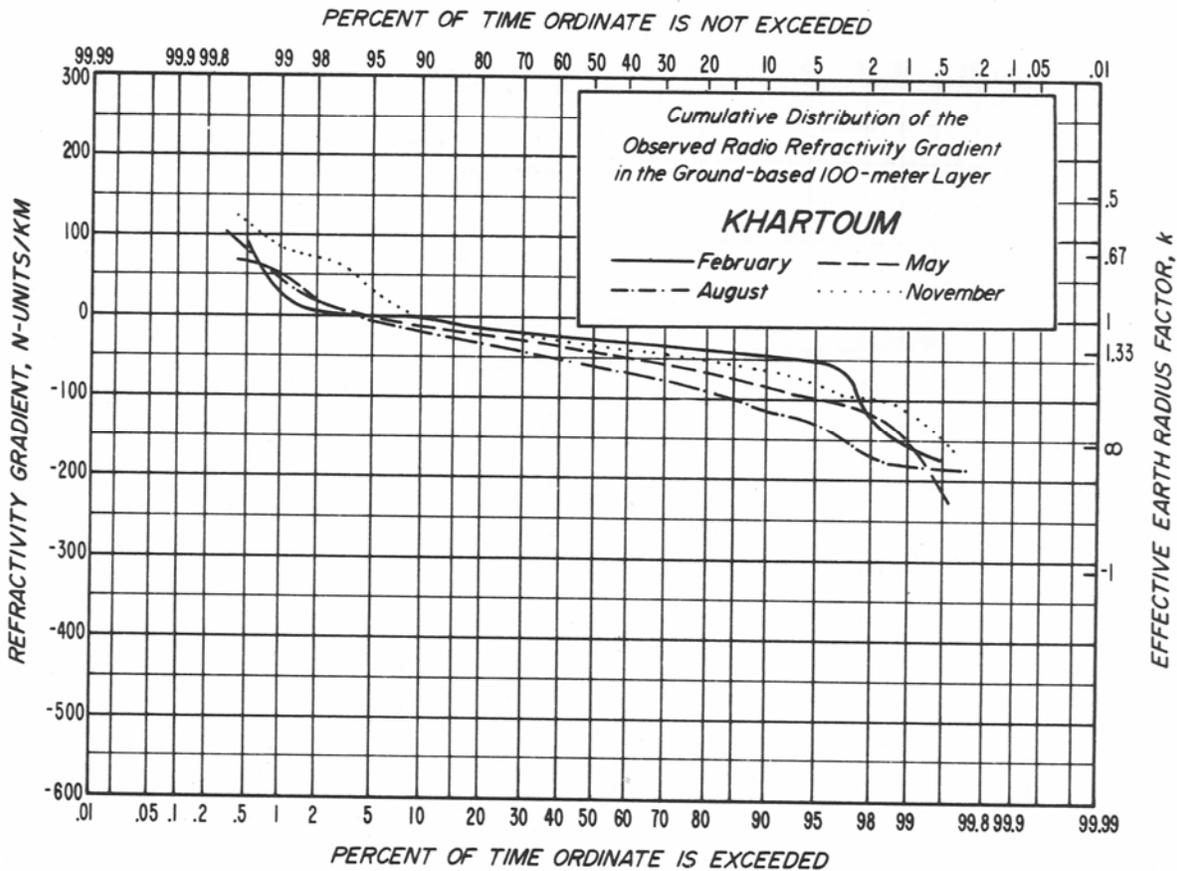
Data: Radiosonde.      0300 and 1500Z (2200 and 1000 LST)  
                                  5/54 - 5/57  
                                  0000 and 1200Z (1900 and 0700 LST)  
                                  8/57 - 2/59

Temperature (°F):      January 74/65; July 87/79

Mean Dewpoint (°F):    January 61; July 74

Precipitation (inches): Annual 40.0; September 6.73; January 1.53

Located about 60 miles from the mainland on a small low island; the surrounding water is shallow. Station is about 12 miles north of the Gulf Stream, and has prevailing easterly trade winds. A sub-tropical maritime climate.



Khartoum, Sudan

15-36 N, 32-33 E.

385 meters MSL

Data: Radiosonde. 0500Z (0700 LST)  
2/56 - 11/60

Temperature (°F): January 90/59; July 101/77

Mean Dewpoint (°F): January 39; July 64

Precipitation (inches): Annual 6.4; August 2.80; December 0.00

Located at the junction of the White Nile and the Blue Nile Rivers. Tropical continental semi-desert type climate; hot, dry season September to June with intermittent light rains July to early September.