**Monthly Surface Water Vapour Density**

XX= Month of the Year (e.g., 01 = Jan, 12 = Dec)

|  |  |  |
| --- | --- | --- |
| **Probability of Exceedance** | **Monthly Surface Water Vapour Density**  **Map Files** | **Monthly Surface Water Vapour Density**  **Figures** |
| 1.0% | RHO\_XX\_ 1\_v5.txt | RHO\_XX\_1\_v5.jpg |
| 2.0% | RHO\_XX\_ 2\_v5.txt | RHO\_XX\_2\_v5.jpg |
| 3.0% | RHO\_XX\_ 3\_v5.txt | RHO\_XX\_3\_v5.jpg |
| 5.0% | RHO\_XX\_ 5\_v5.txt | RHO\_XX\_5\_v5.jpg |
| 10.0% | RHO\_XX\_10\_v5.txt | RHO\_XX\_10\_v5.jpg |
| 20.0% | RHO\_XX\_20\_v5.txt | RHO\_XX\_20\_v5.jpg |
| 50.0% | RHO\_XX\_50\_v5.txt | RHO\_XX\_50\_v5.jpg |
| 60.0% | RHO\_XX\_60\_v5.txt | RHO\_XX\_60\_v5.jpg |
| 70.0% | RHO\_XX\_70\_v5.txt | RHO\_XX\_70\_v5.jpg |
| 80.0% | RHO\_XX\_80\_v5.txt | RHO\_XX\_80\_v5.jpg |
| 90.0% | RHO\_XX\_90\_v5.txt | RHO\_XX\_90\_v5.jpg |
| 95.0% | RHO\_XX\_95\_v5.txt | RHO\_XX\_95\_v5.jpg |
| 99.0% | RHO\_XX\_99\_v5.txt | RHO\_XX\_99\_v5.jpg |

The associated Monthly Water Vapour Scale Height (VSCH) Map File Names and Monthly Water Vapour Scale Height Figure Names are in the Monthly Total Columnar Content Readme File; and the associated .txt and .jpg files are in the VSCH Monthly Maps.zip and VSCH Monthly Figures.zip archives.

Coordinates of the grid points in the above .txt files:

Latitudes: LAT1dot125.txt

Longitudes: LON1dot125.txt