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VITMO ModelWeb Browser Results

NRLMSISE-00 model listing

Input parameters

year= 2011, month= 7, day= 5, hour=23.00,

Time_type = Universal

Coordinate_type = Geographic

latitude= 46.82, longitude= 6.95, height= 60.00

Prof. parameters: start= 0.50 stop= 60.00 step= 0.25

Optional parameters: F10.7(daily) =not specified; F10.7(3-month avg) =not specified; ap(daily) = not specified

Selected parameters are:

- 1 Height, km
- 2 O, cm⁻³
- 3 N₂, cm⁻³
- 4 Temperature_neutral, K
- 5 Temperature_exospheric, K

1	2	3	4	5
0.5	0.000E+00	1.892E+19	289.5	1027
0.8	0.000E+00	1.842E+19	288.7	1027
1.0	0.000E+00	1.794E+19	287.8	1027
1.3	0.000E+00	1.748E+19	286.8	1027
1.5	0.000E+00	1.703E+19	285.6	1027
1.8	0.000E+00	1.660E+19	284.4	1027
2.0	0.000E+00	1.619E+19	283.1	1027
2.3	0.000E+00	1.578E+19	281.7	1027
2.5	0.000E+00	1.539E+19	280.2	1027
2.8	0.000E+00	1.501E+19	278.7	1027
3.0	0.000E+00	1.464E+19	277.1	1027
3.3	0.000E+00	1.428E+19	275.4	1027
3.5	0.000E+00	1.393E+19	273.7	1027
3.8	0.000E+00	1.359E+19	272.0	1027
4.0	0.000E+00	1.325E+19	270.2	1027
4.3	0.000E+00	1.292E+19	268.5	1027
4.5	0.000E+00	1.260E+19	266.6	1027
4.8	0.000E+00	1.229E+19	264.8	1027
5.0	0.000E+00	1.198E+19	263.0	1027
5.3	0.000E+00	1.168E+19	261.2	1027
5.5	0.000E+00	1.138E+19	259.3	1027
5.8	0.000E+00	1.109E+19	257.5	1027
6.0	0.000E+00	1.081E+19	255.7	1027
6.3	0.000E+00	1.053E+19	253.9	1027

6.5	0.000E+00	1.025E+19	252.1	1027
6.8	0.000E+00	9.978E+18	250.3	1027
7.0	0.000E+00	9.711E+18	248.5	1027
7.3	0.000E+00	9.448E+18	246.8	1027
7.5	0.000E+00	9.189E+18	245.1	1027
7.8	0.000E+00	8.935E+18	243.5	1027
8.0	0.000E+00	8.685E+18	241.8	1027
8.3	0.000E+00	8.439E+18	240.2	1027
8.5	0.000E+00	8.197E+18	238.7	1027
8.8	0.000E+00	7.959E+18	237.2	1027
9.0	0.000E+00	7.725E+18	235.7	1027
9.3	0.000E+00	7.495E+18	234.3	1027
9.5	0.000E+00	7.270E+18	232.9	1027
9.8	0.000E+00	7.048E+18	231.6	1027
10.0	0.000E+00	6.831E+18	230.4	1027
10.3	0.000E+00	6.617E+18	229.1	1027
10.5	0.000E+00	6.408E+18	228.0	1027
10.8	0.000E+00	6.203E+18	226.9	1027
11.0	0.000E+00	6.002E+18	225.8	1027
11.3	0.000E+00	5.805E+18	224.8	1027
11.5	0.000E+00	5.613E+18	223.8	1027
11.8	0.000E+00	5.425E+18	222.9	1027
12.0	0.000E+00	5.242E+18	222.1	1027
12.3	0.000E+00	5.063E+18	221.3	1027
12.5	0.000E+00	4.888E+18	220.5	1027
12.8	0.000E+00	4.718E+18	219.8	1027
13.0	0.000E+00	4.552E+18	219.2	1027
13.3	0.000E+00	4.391E+18	218.6	1027
13.5	0.000E+00	4.234E+18	218.0	1027
13.8	0.000E+00	4.081E+18	217.5	1027
14.0	0.000E+00	3.932E+18	217.1	1027
14.3	0.000E+00	3.788E+18	216.7	1027
14.5	0.000E+00	3.648E+18	216.4	1027
14.8	0.000E+00	3.512E+18	216.1	1027
15.0	0.000E+00	3.380E+18	215.8	1027
15.3	0.000E+00	3.252E+18	215.7	1027
15.5	0.000E+00	3.128E+18	215.5	1027
15.8	0.000E+00	3.009E+18	215.5	1027
16.0	0.000E+00	2.893E+18	215.4	1027
16.3	0.000E+00	2.781E+18	215.4	1027
16.5	0.000E+00	2.673E+18	215.5	1027
16.8	0.000E+00	2.568E+18	215.6	1027
17.0	0.000E+00	2.468E+18	215.7	1027
17.3	0.000E+00	2.371E+18	215.8	1027
17.5	0.000E+00	2.278E+18	216.0	1027
17.8	0.000E+00	2.188E+18	216.2	1027
18.0	0.000E+00	2.101E+18	216.4	1027
18.3	0.000E+00	2.018E+18	216.7	1027
18.5	0.000E+00	1.938E+18	216.9	1027
18.8	0.000E+00	1.862E+18	217.2	1027
19.0	0.000E+00	1.788E+18	217.5	1027
19.3	0.000E+00	1.717E+18	217.8	1027
19.5	0.000E+00	1.649E+18	218.1	1027
19.8	0.000E+00	1.584E+18	218.5	1027
20.0	0.000E+00	1.522E+18	218.8	1027
20.3	0.000E+00	1.462E+18	219.1	1027
20.5	0.000E+00	1.404E+18	219.4	1027
20.8	0.000E+00	1.349E+18	219.7	1027
21.0	0.000E+00	1.296E+18	220.1	1027
21.3	0.000E+00	1.245E+18	220.4	1027
21.5	0.000E+00	1.196E+18	220.7	1027

21.8	0.000E+00	1.150E+18	221.0	1027
22.0	0.000E+00	1.105E+18	221.3	1027
22.3	0.000E+00	1.062E+18	221.7	1027
22.5	0.000E+00	1.021E+18	222.0	1027
22.8	0.000E+00	9.808E+17	222.3	1027
23.0	0.000E+00	9.427E+17	222.7	1027
23.3	0.000E+00	9.062E+17	223.0	1027
23.5	0.000E+00	8.711E+17	223.3	1027
23.8	0.000E+00	8.374E+17	223.7	1027
24.0	0.000E+00	8.050E+17	224.0	1027
24.3	0.000E+00	7.739E+17	224.4	1027
24.5	0.000E+00	7.441E+17	224.8	1027
24.8	0.000E+00	7.154E+17	225.1	1027
25.0	0.000E+00	6.879E+17	225.5	1027
25.3	0.000E+00	6.614E+17	225.9	1027
25.5	0.000E+00	6.360E+17	226.3	1027
25.8	0.000E+00	6.116E+17	226.7	1027
26.0	0.000E+00	5.881E+17	227.1	1027
26.3	0.000E+00	5.656E+17	227.5	1027
26.5	0.000E+00	5.439E+17	227.9	1027
26.8	0.000E+00	5.231E+17	228.3	1027
27.0	0.000E+00	5.031E+17	228.8	1027
27.3	0.000E+00	4.839E+17	229.2	1027
27.5	0.000E+00	4.654E+17	229.7	1027
27.8	0.000E+00	4.477E+17	230.2	1027
28.0	0.000E+00	4.306E+17	230.7	1027
28.3	0.000E+00	4.142E+17	231.2	1027
28.5	0.000E+00	3.984E+17	231.7	1027
28.8	0.000E+00	3.833E+17	232.2	1027
29.0	0.000E+00	3.687E+17	232.8	1027
29.3	0.000E+00	3.547E+17	233.3	1027
29.5	0.000E+00	3.413E+17	233.9	1027
29.8	0.000E+00	3.283E+17	234.5	1027
30.0	0.000E+00	3.159E+17	235.1	1027
30.3	0.000E+00	3.039E+17	235.7	1027
30.5	0.000E+00	2.924E+17	236.4	1027
30.8	0.000E+00	2.814E+17	237.0	1027
31.0	0.000E+00	2.708E+17	237.7	1027
31.3	0.000E+00	2.605E+17	238.4	1027
31.5	0.000E+00	2.507E+17	239.1	1027
31.8	0.000E+00	2.413E+17	239.9	1027
32.0	0.000E+00	2.322E+17	240.7	1027
32.3	0.000E+00	2.234E+17	241.4	1027
32.5	0.000E+00	2.150E+17	242.3	1027
32.8	0.000E+00	2.070E+17	243.1	1027
33.0	0.000E+00	1.992E+17	243.9	1027
33.3	0.000E+00	1.918E+17	244.7	1027
33.5	0.000E+00	1.847E+17	245.6	1027
33.8	0.000E+00	1.779E+17	246.4	1027
34.0	0.000E+00	1.713E+17	247.2	1027
34.3	0.000E+00	1.650E+17	248.0	1027
34.5	0.000E+00	1.590E+17	248.8	1027
34.8	0.000E+00	1.532E+17	249.6	1027
35.0	0.000E+00	1.477E+17	250.4	1027
35.3	0.000E+00	1.423E+17	251.1	1027
35.5	0.000E+00	1.372E+17	251.9	1027
35.8	0.000E+00	1.323E+17	252.7	1027
36.0	0.000E+00	1.276E+17	253.4	1027
36.3	0.000E+00	1.231E+17	254.2	1027
36.5	0.000E+00	1.187E+17	254.9	1027
36.8	0.000E+00	1.145E+17	255.6	1027

37.0	0.000E+00	1.105E+17	256.3	1027
37.3	0.000E+00	1.066E+17	257.0	1027
37.5	0.000E+00	1.029E+17	257.7	1027
37.8	0.000E+00	9.932E+16	258.4	1027
38.0	0.000E+00	9.589E+16	259.1	1027
38.3	0.000E+00	9.258E+16	259.8	1027
38.5	0.000E+00	8.940E+16	260.4	1027
38.8	0.000E+00	8.634E+16	261.1	1027
39.0	0.000E+00	8.340E+16	261.7	1027
39.3	0.000E+00	8.057E+16	262.3	1027
39.5	0.000E+00	7.785E+16	262.9	1027
39.8	0.000E+00	7.523E+16	263.5	1027
40.0	0.000E+00	7.270E+16	264.1	1027
40.3	0.000E+00	7.027E+16	264.6	1027
40.5	0.000E+00	6.793E+16	265.2	1027
40.8	0.000E+00	6.568E+16	265.7	1027
41.0	0.000E+00	6.351E+16	266.2	1027
41.3	0.000E+00	6.142E+16	266.7	1027
41.5	0.000E+00	5.940E+16	267.1	1027
41.8	0.000E+00	5.746E+16	267.6	1027
42.0	0.000E+00	5.559E+16	268.0	1027
42.3	0.000E+00	5.379E+16	268.5	1027
42.5	0.000E+00	5.205E+16	268.9	1027
42.8	0.000E+00	5.037E+16	269.2	1027
43.0	0.000E+00	4.876E+16	269.6	1027
43.3	0.000E+00	4.720E+16	270.0	1027
43.5	0.000E+00	4.569E+16	270.3	1027
43.8	0.000E+00	4.424E+16	270.6	1027
44.0	0.000E+00	4.284E+16	270.9	1027
44.3	0.000E+00	4.149E+16	271.1	1027
44.5	0.000E+00	4.019E+16	271.4	1027
44.8	0.000E+00	3.893E+16	271.6	1027
45.0	0.000E+00	3.772E+16	271.8	1027
45.3	0.000E+00	3.654E+16	271.9	1027
45.5	0.000E+00	3.541E+16	272.1	1027
45.8	0.000E+00	3.432E+16	272.2	1027
46.0	0.000E+00	3.326E+16	272.3	1027
46.3	0.000E+00	3.224E+16	272.4	1027
46.5	0.000E+00	3.125E+16	272.4	1027
46.8	0.000E+00	3.030E+16	272.5	1027
47.0	0.000E+00	2.938E+16	272.5	1027
47.3	0.000E+00	2.848E+16	272.5	1027
47.5	0.000E+00	2.762E+16	272.4	1027
47.8	0.000E+00	2.679E+16	272.4	1027
48.0	0.000E+00	2.598E+16	272.3	1027
48.3	0.000E+00	2.520E+16	272.2	1027
48.5	0.000E+00	2.444E+16	272.1	1027
48.8	0.000E+00	2.371E+16	271.9	1027
49.0	0.000E+00	2.301E+16	271.7	1027
49.3	0.000E+00	2.232E+16	271.5	1027
49.5	0.000E+00	2.166E+16	271.3	1027
49.8	0.000E+00	2.101E+16	271.1	1027
50.0	0.000E+00	2.039E+16	270.8	1027
50.3	0.000E+00	1.979E+16	270.6	1027
50.5	0.000E+00	1.920E+16	270.3	1027
50.8	0.000E+00	1.864E+16	269.9	1027
51.0	0.000E+00	1.809E+16	269.6	1027
51.3	0.000E+00	1.756E+16	269.3	1027
51.5	0.000E+00	1.704E+16	268.9	1027
51.8	0.000E+00	1.654E+16	268.5	1027
52.0	0.000E+00	1.606E+16	268.1	1027

52.3	0.000E+00	1.559E+16	267.6	1027
52.5	0.000E+00	1.513E+16	267.2	1027
52.8	0.000E+00	1.469E+16	266.7	1027
53.0	0.000E+00	1.426E+16	266.2	1027
53.3	0.000E+00	1.384E+16	265.7	1027
53.5	0.000E+00	1.344E+16	265.1	1027
53.8	0.000E+00	1.304E+16	264.6	1027
54.0	0.000E+00	1.266E+16	264.0	1027
54.3	0.000E+00	1.229E+16	263.5	1027
54.5	0.000E+00	1.194E+16	262.9	1027
54.8	0.000E+00	1.159E+16	262.2	1027
55.0	0.000E+00	1.125E+16	261.6	1027
55.3	0.000E+00	1.092E+16	261.0	1027
55.5	0.000E+00	1.060E+16	260.3	1027
55.8	0.000E+00	1.029E+16	259.6	1027
56.0	0.000E+00	9.990E+15	258.9	1027
56.3	0.000E+00	9.698E+15	258.2	1027
56.5	0.000E+00	9.414E+15	257.5	1027
56.8	0.000E+00	9.138E+15	256.8	1027
57.0	0.000E+00	8.869E+15	256.0	1027
57.3	0.000E+00	8.608E+15	255.3	1027
57.5	0.000E+00	8.355E+15	254.5	1027
57.8	0.000E+00	8.108E+15	253.7	1027
58.0	0.000E+00	7.869E+15	252.9	1027
58.3	0.000E+00	7.636E+15	252.1	1027
58.5	0.000E+00	7.409E+15	251.3	1027
58.8	0.000E+00	7.189E+15	250.5	1027
59.0	0.000E+00	6.975E+15	249.7	1027
59.3	0.000E+00	6.767E+15	248.9	1027
59.5	0.000E+00	6.565E+15	248.0	1027
59.8	0.000E+00	6.368E+15	247.2	1027
60.0	0.000E+00	6.177E+15	246.3	1027



Curator: Anna Chulaki | NASA Official: Dr. Masha Kuznetsova | Privacy, Security Notices

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