

COSMIC RAY INDICES
(Neutron Monitor)
August 2003

Day	THULE Average (cts/h)/100	CALGARY Average (cts/h)/300	KIEL Average (cts/h)/100	MOSCOW Average (cts/h)/64	CLIMAX Average (cts/h)/100	BEIJING Average (cts/h)/256	HALEAKALA Average (cts/h)/1000
1	3940.0	3468.7	5554.8	8114.5	3690.6	1874.6	3462.1
2	3958.5	3471.3	5564.2	8104.3	3700.6	1872.6	3464.7
3	3973.2	3483.5	5583.9	8139.6	3710.8	1874.3	3471.5
4	3970.2	3492.8	5586.4	8146.0	3718.2	1876.0	3474.8
5	3962.6	3464.7	5565.0	8128.7	3695.0	1869.3	3465.2
6	3956.3	3485.0	5601.0	8180.0	3723.2	1890.0	3475.5
7	3943.6	3483.0	5594.8	8208.3	3713.5	1876.6	3469.5
8	3966.8	3483.3	5598.7	8203.6	3719.4	1888.1	3483.5
9	3957.2	3473.3	5572.3	8176.7	3695.4	1884.3	3477.3
10	3950.6	3466.0	5575.3	8178.3	3696.2	1889.5	3477.1
11	3955.3	3470.3	5576.3	8177.3	3687.8	1887.4	3471.9
12	3960.8	3475.3	5577.5	8187.9(23)	3702.6	1890.1	3462.4
13	3956.6	3485.8	5586.2	8213.1	3711.2	1884.8	3459.8
14	3979.3	3503.0	5619.2	8227.5(23)	3730.8	1895.3	3472.3
15	3978.6	3500.0	5609.4	8184.0	3718.4	1898.5	3476.2
16	3958.8	3470.8	5579.4	8159.4	3691.2	1890.6	3470.6
17	3913.1	3455.7	5560.2	8127.5	3685.2	1880.0	3463.1
18	3915.9	3433.5	5507.1(23)	8056.3	3682.9	1899.8	3475.0
19	3934.8	3465.5	5548.5	8107.2	3695.5	1892.8	3475.9
20	3949.1	3457.8	5588.8	8172.9	3714.8	1890.9	3481.1
21	3964.2	3480.2	5594.5	8196.1	3715.9	1893.2	3476.2
22	3978.4	3479.2	5586.5	8191.6	3718.2	1892.3	3481.4
23	4000.3	3486.7	5588.1	8201.5	3712.0	1887.5	3470.7
24	4003.2	3506.7	5607.7	8255.2	3733.2	1891.3	3479.5
25	3989.5	3507.0	5602.5	8265.2	3723.6	1895.4	3486.5
26	3981.3	3496.5	5574.2	8206.2	3707.9	1886.5	3477.3
27	3975.5	3480.3	5595.4	8231.0	3706.8	1889.3	3474.6
28	3989.2	3483.5	5603.1	8241.6	3715.1	1890.0	3479.6
29	3979.4	3490.8	5588.7	8187.9	3694.7	1899.8	3472.9
30	3958.7	3475.5	5575.7	8163.5	3685.5	1900.5	3469.8
31	3969.5	3491.3	5587.2	8200.6	3698.2	1901.5	3475.8
Mean	3963.0	3479.6	5582.3	8178.5	3706.3	1888.2	3473.3

For less than 24-hour coverage, parentheses enclose the number of hours for which data are available. For Climax, parentheses enclose the number of section hours whenever the sum of both sections falls below 40 hours, and for Haleakala, whenever the sum of all three sections falls below 60 hours.