

COSMIC RAY INDICES
(Neutron Monitor)
October 2000

Day	THULE Average (cts/h)/100	GOOSE BAY 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	4003.0	not	3467.0	5546.7	8344.1	3677.6	1907.5	3505.2
2	4023.7	available	3480.0	5573.0	8364.9	3691.7	1912.2	3506.1
3	3988.8		3498.0(17)	5557.2	8344.7	3686.7	1920.2	3507.3
4	3993.9		3456.5	5532.3	8270.7	3671.3	1924.9	3500.7
5	3985.2		3479.3	5532.3	8256.7	3664.6	1932.3	3513.4
6	3982.1		3482.0	5534.9	8271.0	3656.9	1912.3	3500.2
7	3961.8		3449.8	5507.1	8221.6	3629.5	1908.0	3491.4
8	3993.4		3437.5	5530.2	8269.5	3644.0	1914.4	3492.6
9	3999.5		3454.2	5551.9	8321.9	3666.9	1915.5	3494.5
10	4032.1		3487.7	5609.4	8356.2	3709.6	1929.6	3514.8
11	4085.5		3550.8	5687.5	8481.4	3765.2	1964.1	3545.7
12	4103.1		3575.0	5692.1	8496.2	3789.6	1978.1	3560.8
13	4006.3		3487.0	5587.0	8343.5	3710.7	1957.6	3521.5
14	3991.2		3484.2	5554.6	8297.9	3714.1	1969.3	3530.7
15	4047.5		3520.8	5605.9	8374.2	3742.1	1966.5	3527.6
16	4066.7		3522.8	5628.7	8398.0	3752.9	1961.9	3524.1
17	4068.7		3527.2	5638.7	8420.6	3755.7	1963.7	3523.5
18	4085.7		3521.2	5650.9	8439.6	3765.5	1966.1	3524.5
19	4097.5		3551.0	5662.0	8445.3	3776.0	---	3520.2
20	4101.8		3541.3	5657.7	8438.4	3771.9	---	3516.5
21	4113.2		3536.3	5653.5	8450.2	3783.0	---	3521.8
22	4115.5		3557.8	5650.3	8465.3	3793.2	---	3536.6
23	4130.8		3559.2	5681.5	8478.6	3800.4	---	3539.5
24	4129.8		3573.8	5696.6	8492.5	3808.5	---	3547.9
25	4116.7		3573.7	5700.2	8507.8	3815.3	---	3552.3
26	4113.7		3576.7	5717.3	8515.7	3817.7	---	3547.5
27	4134.4		3565.8	5713.7	8496.3	3810.5	1992.8(22)	3533.6
28	4058.4		3505.5	5607.2	8396.5	3742.3	1980.3	3503.8
29	3899.6		3337.0	5424.8	8075.2	3574.5	1937.7	3446.5
30	3937.1(21)		3400.7	5459.5	8105.8	3608.5	1937.0	3440.8
31	3983.4		3443.7	5513.1	8178.1	3667.0	1954.0	3467.9
Mean	4043.0		3503.3	5601.9	8365.1	3724.9	1943.7	3514.8

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.