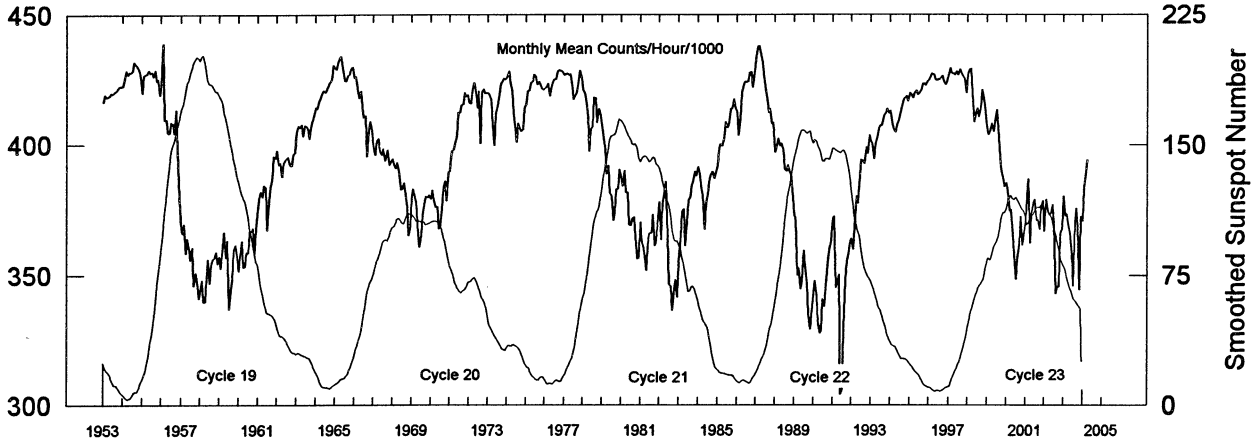
# Climax Neutron Monitor Pressure-Corrected Values
## Jan 1953 - Apr 2004




| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | 4165 | 4193 | 4182 | 4188 | 4190 | 4200 | 4197 | 4205 | 4208 | 4216 | 4225 | 4226 | 4200 |
| 1954 | 4225 | 4247 | 4285 | 4269 | 4280 | 4277 | 4284 | 4318 | 4308 | 4303 | 4286 | 4269 | 4279 |
| 1955 | 4200 | 4267 | 4272 | 4273 | 4287 | 4278 | 4279 | 4263 | 4286 | 4245 | 4252 | 4193 | 4258 |
| 1956 | 4234 | 4388 | 4097 | 4097 | 4049 | 4045 | 4088 | 4083 | 4044 | 4134 | 3980 | 3799 | 4087 |
| 1957 | 3677 | 3660 | 3695 | 3585 | 3640 | 3603 | 3557 | 3606 | 3458 | 3509 | 3484 | 3410 | 3574 |
| 1958 | 3435 | 3479 | 3400 | 3396 | 3490 | 3560 | 3467 | 3537 | 3561 | 3564 | 3589 | 3542 | 3502 |
| 1959 | 3573 | 3526 | 3606 | 3664 | 3567 | 3633 | 3367 | 3420 | 3484 | 3597 | 3615 | 3587 | 3553 |
| 1960 | 3516 | 3573 | 3631 | 3532 | 3534 | 3589 | 3587 | 3670 | 3670 | 3682 | 3586 | 3681 | 3604 |
| 1961 | 3761 | 3801 | 3819 | 3800 | 3843 | 3838 | 3675 | 3784 | 3834 | 3870 | 3955 | 3950 | 3828 |
| 1962 | 3977 | 3922 | 3931 | 3878 | 3927 | 3940 | 3950 | 3954 | 3924 | 3919 | 3963 | 3971 | 3938 |
| 1963 | 4049 | 4073 | 4065 | 4077 | 4033 | 4075 | 4072 | 4060 | 4024 | 4066 | 4094 | 4111 | 4067 |
| 1964 | 4144 | 4139 | 4168 | 4181 | 4198 | 4208 | 4202 | 4213 | 4232 | 4240 | 4254 | 4307 | 4207 |
| 1965 | 4294 | 4290 | 4314 | 4335 | 4340 | 4288 | 4247 | 4246 | 4267 | 4271 | 4294 | 4300 | 4291 |
| 1966 | 4258 | 4262 | 4211 | 4180 | 4207 | 4146 | 4108 | 4112 | 3956 | 4055 | 4091 | 4053 | 4137 |
| 1967 | 3991 | 3960 | 4014 | 4025 | 3974 | 3960 | 3985 | 3939 | 3955 | 3980 | 3922 | 3933 | 3970 |
| 1968 | 3946 | 3925 | 3909 | 3932 | 3895 | 3830 | 3830 | 3853 | 3817 | 3761 | 3652 | 3685 | 3836 |
| 1969 | 3801 | 3831 | 3798 | 3782 | 3656 | 3609 | 3652 | 3730 | 3781 | 3803 | 3798 | 3807 | 3754 |
| 1970 | 3792 | 3824 | 3781 | 3765 | 3765 | 3679 | 3684 | 3755 | 3832 | 3862 | 3786 | 3895 | 3785 |
| 1971 | 3898 | 3975 | 3981 | 4003 | 4032 | 4124 | 4124 | 4152 | 4156 | 4200 | 4184 | 4192 | 4085 |
| 1972 | 4162 | 4157 | 4209 | 4237 | 4215 | 4141 | 4207 | 4005 | 4198 | 4214 | 4198 | 4198 | 4178 |
| 1973 | 4200 | 4193 | 4173 | 4075 | 3997 | 4119 | 4150 | 4180 | 4235 | 4240 | 4255 | 4253 | 4173 |
| 1974 | 4261 | 4283 | 4237 | 4207 | 4121 | 4077 | 4009 | 4083 | 4061 | 4054 | 4058 | 4140 | 4133 |
| 1975 | 4155 | 4206 | 4210 | 4239 | 4244 | 4271 | 4262 | 4231 | 4243 | 4231 | 4218 | 4213 | 4227 |
| 1976 | 4216 | 4223 | 4236 | 4188 | 4218 | 4244 | 4254 | 4253 | 4283 | 4287 | 4285 | 4280 | 4247 |
| 1977 | 4268 | 4272 | 4274 | 4267 | 4272 | 4231 | 4175 | 4193 | 4197 | 4245 | 4284 | 4260 | 4245 |
| 1978 | 4213 | 4198 | 4173 | 4107 | 3976 | 4058 | 4068 | 4183 | 4180 | 4085 | 4139 | 4128 | 4126 |
| 1979 | 4071 | 4034 | 3983 | 3888 | 3920 | 3814 | 3806 | 3710 | 3745 | 3829 | 3829 | 3905 | 3878 |
| 1980 | 3873 | 3842 | 3900 | 3819 | 3817 | 3697 | 3692 | 3719 | 3723 | 3647 | 3564 | 3564 | 3738 |
| 1981 | 3703 | 3623 | 3616 | 3561 | 3518 | 3643 | 3663 | 3662 | 3732 | 3613 | 3624 | 3726 | 3640 |
| 1982 | 3780 | 3634 | 3778 | 3819 | 3860 | 3650 | 3463 | 3456 | 3364 | 3444 | 3482 | 3413 | 3595 |
| 1983 | 3550 | 3643 | 3744 | 3753 | 3613 | 3700 | 3789 | 3798 | 3845 | 3860 | 3897 | 3881 | 3756 |
| 1984 | 3915 | 3896 | 3830 | 3806 | 3677 | 3773 | 3813 | 3865 | 3891 | 3897 | 3871 | 3890 | 3844 |
| 1985 | 3919 | 3985 | 4002 | 3995 | 4026 | 4088 | 4066 | 4075 | 4139 | 4139 | 4174 | 4141 | 4062 |
| 1986 | 4128 | 4036 | 4098 | 4199 | 4232 | 4242 | 4243 | 4244 | 4277 | 4280 | 4221 | 4277 | 4206 |
| 1987 | 4331 | 4376 | 4378 | 4346 | 4323 | 4254 | 4216 | 4170 | 4123 | 4139 | 4080 | 4084 | 4235 |
| 1988 | 3970 | 3997 | 4024 | 3995 | 4005 | 3981 | 3906 | 3899 | 3923 | 3893 | 3886 | 3798 | 3940 |
| 1989 | 3731 | 3717 | 3500 | 3527 | 3446 | 3478 | 3594 | 3535 | 3467 | 3347 | 3291 | 3349 | 3499 |
| 1990 | 3432 | 3476 | 3424 | 3317 | 3275 | 3283 | 3406 | 3377 | 3450 | 3540 | 3608 | 3620 | 3434 |
| 1991 | 3719 | 3725 | 3451 | 3470 | 3501 | 3041 | 3062 | 3293 | 3482 | 3550 | 3570 | 3628 | 3458 |
| 1992 | 3639 | 3600 | 3684 | 3803 | 3776 | 3876 | 3945 | 3939 | 3928 | 3989 | 3966 | 4036 | 3848 |
| 1993 | 4011 | 4007 | 3947 | 4003 | 4028 | 4061 | 4075 | 4076 | 4113 | 4122 | 4138 | 4122 | 4059 |
| 1994 | 4130 | 4079 | 4058 | 4048 | 4076 | 4085 | 4117 | 4140 | 4173 | 4179 | 4187 | 4168 | 4120 |
| 1995 | 4198 | 4194 | 4180 | 4199 | 4208 | 4193 | 4198 | 4209 | 4235 | 4236 | 4228 | 4246 | 4210 |
| 1996 | 4249 | 4266 | 4276 | 4269 | 4252 | 4250 | 4254 | 4256 | 4264 | 4243 | 4231 | 4242 | 4254 |
| 1997 | 4273 | 4293 | 4278 | 4274 | 4268 | 4281 | 4268 | 4290 | 4278 | 4260 | 4255 | 4199 | 4268 |
| 1998 | 4270 | 4290 | 4291 | 4160 | 4087 | 4116 | 4142 | 4107 | 4141 | 4212 | 4175 | 4133 | 4177 |
| 1999 | 4056 | 4040 | 4057 | 4083 | 4050 | 4106 | 4133 | 4031 | 3953 | 3899 | 3870 | 3840 | 4010 |
| 2000 | 3855 | 3822 | 3748 | 3752 | 3656 | 3583 | 3485 | 3562 | 3617 | 3725 | 3615 | 3651 | 3673 |
| 2001 | 3713 | 3812 | 3869 | 3622 | 3734 | 3779 | 3791 | 3713 | 3713 | 3675 | 3761 | 3787 | 3747 |
| 2002 | 3670 | 3790 | 3745 | 3733 | 3739 | 3771 | 3702 | 3429 | 3456 | 3454 | 3659 | 3680 | 3652 |
| 2003 | 3804 | 3727 | 3736 | 3685 | 3664 | 3580 | 3459 | 3706 | 3756 | 3685 | 3442 | 3725 | 3664 |
| 2004 | 3707 | 3835 | 3893 | 3944 | | | | | | | | | 3845 |

Multiply table entries by 100 to obtain hourly counting rate. Climax, Colorado: N39, W106, Alt=3400 m, Cutoff Rigidity=2.99GV (1980).
NOTE: Data may differ from previously reported values due to subsequent cleanup of data and slight changes in the averaging algorithm. See http://astro.uchicago.edu/home/web/pyle/neutron.html for latest changes. Sunspot numbers are preliminary after September, 2003.