

Storm Team Practice Data										
X-ray	A	B	C	D	E	F	G	H	I	J
Table Headings	UTC	Protons	Category	Descriptor	Change	Rate	Time to Next Critical Level*	Projected X-Ray Flux in 1 Hour	Category	Descriptor
Units	HH:MM	X-Ray Flux	From R1 to R5	From Minor to Extreme	Amount of Protons	Protons/Min	Minutes	X-Ray Flux	From R1 to R5	From Minor to Extreme
Calculations	From Data	From Data	See Reference Guide	See Reference Guide	B-Previous B	B /15 min	$\frac{\text{Critical Value} - B}{F}$	$(F \times 60 \text{ min}) + B$	See Reference Guide	See Reference Guide
	15:00	9	R1	Minor	n/a	1	68.33	45	R1	Minor
	15:15	16	R1	Minor	7	1	31.88	80	R2	Moderate
rev.	15:30	46	R1	Minor	30	3	1.30	230	R3	Strong
12/5/02	15:45	65	R2	Moderate	19	4	8.08	325	R3	Strong
	16:00	90	R2	Moderate	25	6	1.67	450	R3	Strong
	16:15	452	R3	Strong	362	30	18.19	2260	R5	Extreme
	16:30	892	R3	Strong	440	59	1.82	4460	R5	Extreme
	16:45	1,029	R4	Severe	137	69	14.15	5145	R5	Extreme
	17:00	1,876	R4	Severe	847	125	0.99	9380	R5	Extreme
	17:15	384	R3	Strong	-1,492	26	24.06	1920	R4	Severe
	17:30	236	R3	Strong	-148	16	48.56	1180	R4	Severe
	17:45	134	R3	Strong	-102	9	96.94	670	R3	Strong
	18:00	89	R2	Moderate	-45	6	1.85	445	R3	Strong
	18:15	288	R3	Strong	199	19	37.08	1440	R4	Severe
	18:30	541	R3	Strong	253	36	12.73	2705	R5	Extreme
	18:45	79	R2	Moderate	-462	5	3.99	395	R3	Strong