

Sensor Locations and Serial Numbers

45m Turbulence Tower

Height	Sonic	TRH	Scalar	Radiation	Inlet	Other
44m	1122	030(022)	Li1163	IRT3389-1		Pnano-123997
38m	1244	026(029)	EC1313	CNR4-090020, Lwet		
32m	0672	009(065)	1164	PAR 6951, IRT3389-3, Lwet		Pnano-123996
26m	0673	007(053)	1167	PAR1892, IRT3577-2, Lwet		
20m	1121	29(051)	1166	PAR1893, IRT3389-1, Lwet		Pnano-123998
14m	0671 (0800)	40(030)	krypton 1101	PAR1529, IRT4078-3, Lwet		
8m	0800 (0538)	60(041)	0813	PAR1530, IRT3577-4, Lwet		Pnan-122850
2m	1119	046(005)	krypton 1392			
0m	-----	-----	-----	IN:050824/940185 DOWN:040740/940187		Soil1:ECHO001,H943146,TP200589, TS013. Soil2:ECHO012,H983211,TP200239, TS012. Tipping Bucket 12. Sunshine ID: 465.

For TRH number meaning: Sensor number(fan ID)

ISS Met. Tower (POND)

Height	Sonic	TRH	Scalar	Radiation	Precip	Other
3m	-----	-----	-----	Sunshine:837 EP16107	-----	LeafW
2m	WXT520: H30030018	027(035)	-----	-----	WXT520:	Pressure(WXT520)
1m	-----	-----	-----	-----	tipping: 12-466 OTT: 7021040941	-----

WXT Settings:

0RU,R=00000000&10010000,I=1,U=M,S=M,M=C,Z=M,X=10000,Y=100

0SU,R=00000000&00100000,I=1,S=N,H=N

0WU,R=00000000&01001000,I=1,A=1,G=1,U=M,D=0,N=W,F=4

0TU,R=00000000&11010000,I=1,P=B,T=C,N=T

0XU,A=0,M=A,T=0,C=2,I=60,B=19200,D=8,P=N,S=1,L=25,N=WXT520,V=2.21

0R0,Dm=053D,Sm=0.1M,Ta=20.7C,Ua=32.6P,Pa=0.8361B,Rc=0.00M,Hc=0.0M,Vs=14.2V

0R0,Dm=087D,Sm=0.1M,Ta=20.7C,Ua=32.5P,Pa=0.8361B,Rc=0.00M,Hc=0.0M,Vs=14.2V

SPARE:

0674, 0537(Serializer),TS011, FanID(027,041), TRH056,036,015,022,044,063,048, TRH Assemblies: 062(031), 002(033), 061(032), 016(016).