

Harvard Forest Data Archive HF113-11

Data File:

Name = hf113-11-df-chamber.csv  
Description = DF chamber data  
Rows = 515078 Columns = 39  
MD5 checksum = 1558a4e08e799ec1077488a625308ba2

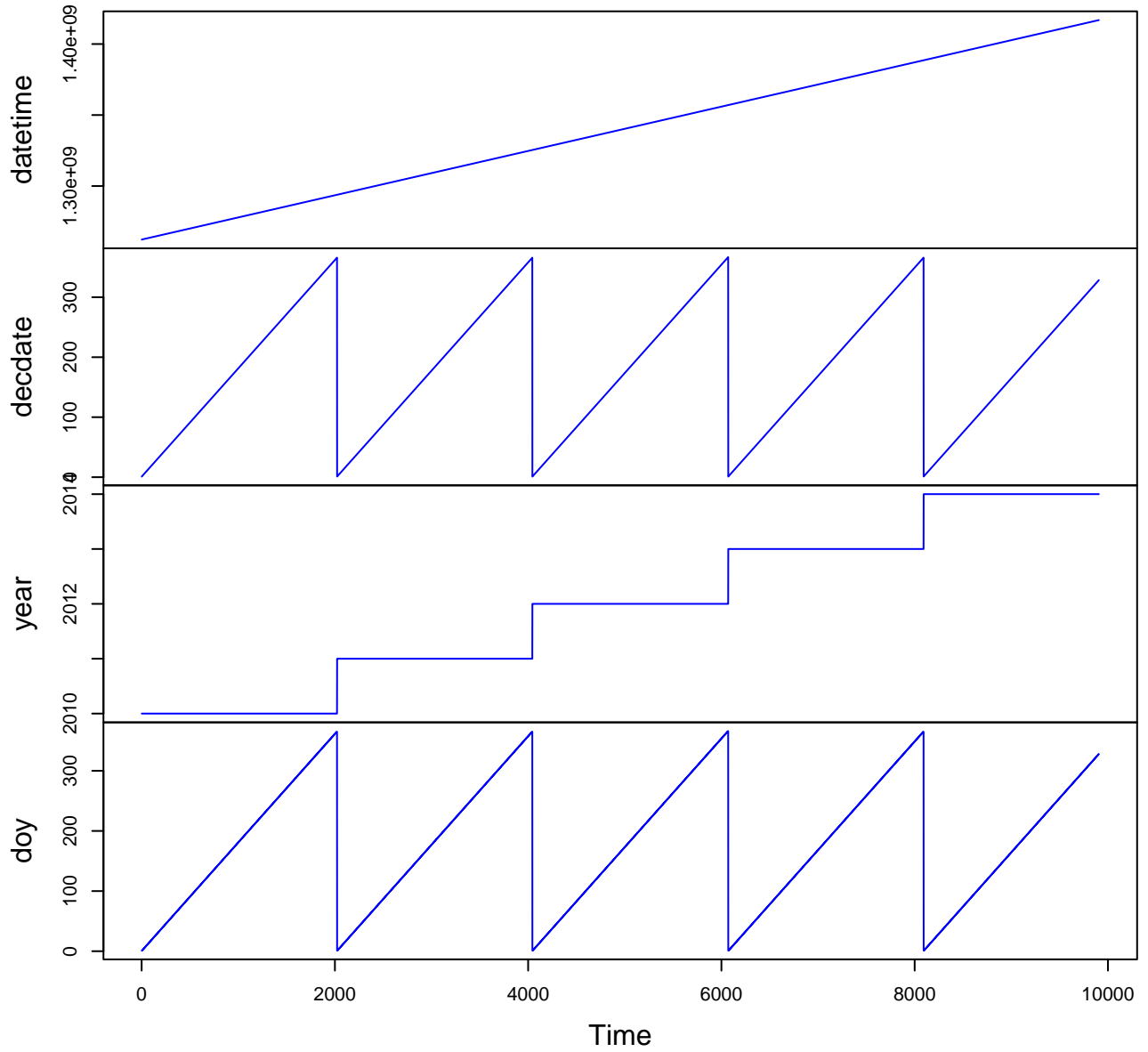
Variables:

datetime = date and time  
decdate = day of year and decimal hour (nominalDay)  
year = year  
doy = day of year (nominalDay)  
week = week of year (nominalWeek)  
hour = hour (nominalHour)  
cat1.avg = chamber air temperature 1 -average (celsius)  
cat2.avg = chamber air temperature 2 -average (celsius)  
cat3.avg = chamber air temperature 3 -average (celsius)  
cstol.avg = chamber soil temperature - organic 1 - average (celsius)  
cstil.avg = chamber soil temperature - inorganic 1 - average  
(celsius)  
csto2.avg = chamber soil temperature - organic 2 - average (celsius)  
csti2.avg = chamber soil temperature - inorganic 2 - average  
(celsius)  
cq.avg = chamber quantum sensor flux density - average  
(micromolePerMeterSquaredPerSecond)  
crh.avg = chamber relative humidity - average (dimensionless)  
csm.avg = chamber soil moisture - average (dimensionless)  
cat1.min = chamber air temperature 1 - minimum (celsius)  
cat2.min = chamber air temperature 2 - minimum (celsius)  
cat3.min = chamber air temperature 3 - minimum (celsius)  
cstol.min = chamber organic soil temperature 1 - minimum (celsius)  
cstil.min = chamber inorganic soil temperature 1 - minimum (celsius)  
csto2.min = chamber organic soil temperature 2 - minimum (celsius)  
csti2.min = chamber inorganic soil temperature 2 - minimum (celsius)  
cq.min = chamber quantum sensor flux density - minimum  
(micromolePerMeterSquaredPerSecond)  
crh.min = chamber relative humidity - minimum (dimensionless)  
csm.min = chamber soil moisture - minimum (dimensionless)  
cat1.max = chamber air temperature 1 - maximum (celsius)  
cat2.max = chamber air temperature 2 - maximum (celsius)  
cat3.max = chamber air temperature 3 - maximum (celsius)  
cstol.max = chamber organic soil temperature 1 - maximum (celsius)  
cstil.max = chamber inorganic soil temperature 1 - maximum (celsius)  
csto2.max = chamber organic soil temperature 2 - maximum (celsius)  
csti2.max = chamber inorganic soil temperature 2 - maximum (celsius)  
cq.max = chamber quantum sensor flux density - maximum  
(micromolePerMeterSquaredPerSecond)  
crh.max = chamber relative humidity - maximum (celsius)

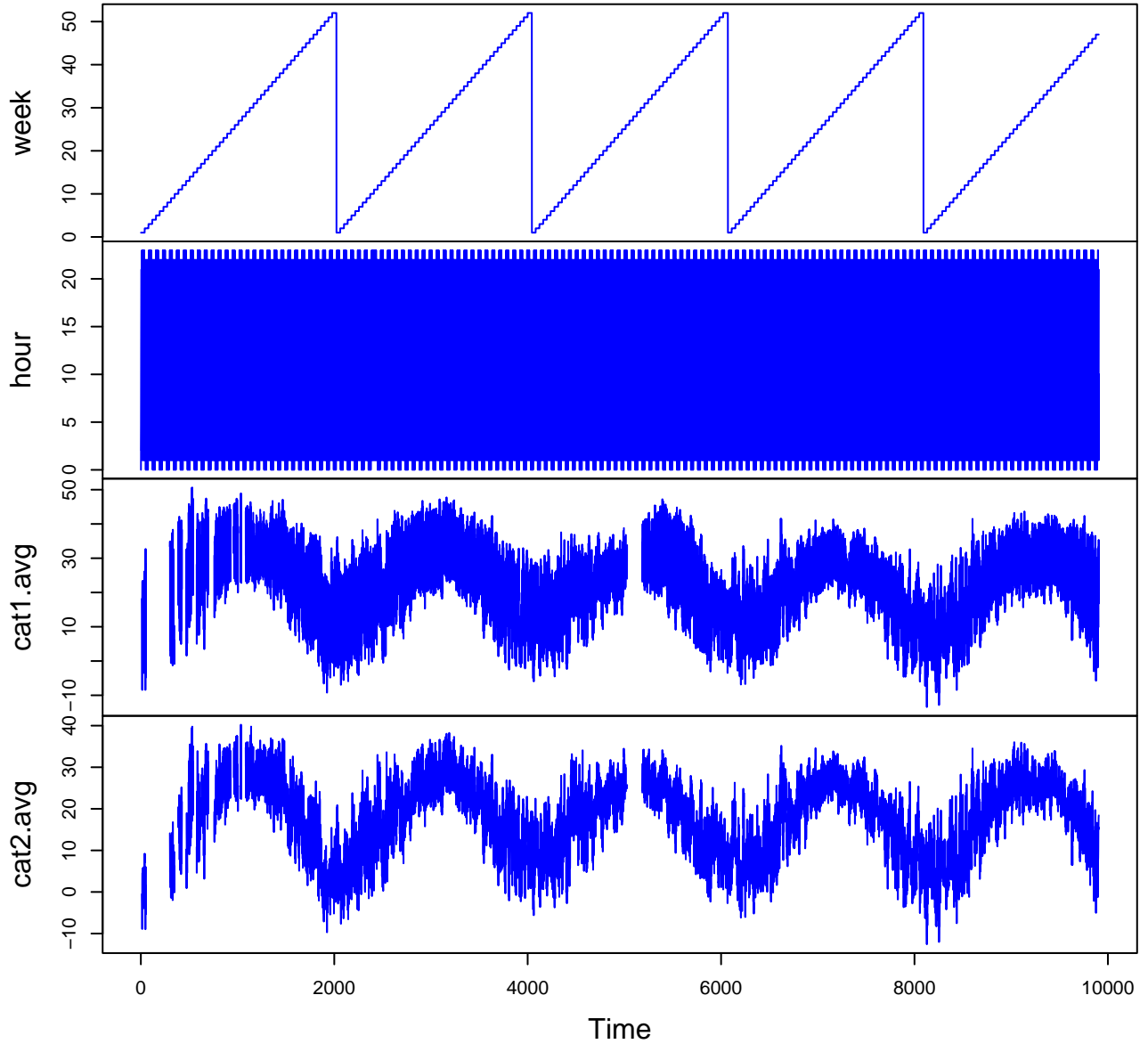
csm.max = chamber soil moisture - maximum (dimensionless

Variable	Min	Median	Mean	Max	NAs
datetime	2010-01-01T00:00		2014-11-24T11:00		0
decdate	1.000	179.833	180.150	366.958	0
year	2010.000	2012.000	2011.958	2014.000	0
doy	1.000	179.000	179.671	366.000	0
week	1.000	26.000	26.095	52.000	0
hour	0.000	11.000	11.498	23.000	0
cat1.avg	-14.580	24.000	23.644	51.650	33997
cat2.avg	-14.530	18.600	17.212	41.560	33990
cat3.avg	-14.830	19.040	17.626	42.110	51723
cstol.avg	-8.020	15.960	15.568	40.220	35100
cstil.avg	0.924	15.650	15.424	27.830	48504
csto2.avg	-6.279	15.870	15.424	38.000	35839
csti2.avg	-7999.000	15.980	15.304	28.390	47518
cq.avg	-182.900	1.172	31.724	1623.000	43369
crh.avg	3.190	74.050	71.524	99.700	78125
csn.avg	0.020	0.205	0.204	0.734	48439
cat1.min	-16.090	23.510	23.147	51.300	33981
cat2.min	-28.390	17.990	16.546	40.550	33932
cat3.min	-18.180	18.400	16.938	41.260	51671
cstol.min	-11.790	15.780	15.383	39.180	35089
cstil.min	-21.040	15.590	15.372	29.720	47706
csto2.min	-20.130	15.720	15.260	35.820	34730
csti2.min	-273.200	15.910	15.466	28.120	47468
cq.min	-212.100	-0.845	10.653	1263.000	43369
crh.min	0.000	70.890	68.836	99.700	78125
csn.min	-0.001	0.205	0.204	0.473	36923
cat1.max	-14.160	24.530	24.164	52.040	33981
cat2.max	-14.200	19.270	17.914	43.400	33932
cat3.max	-14.480	19.730	18.348	42.890	51671
cstol.max	-7.355	16.150	15.776	47.280	35089
cstil.max	0.955	15.740	15.514	30.530	47706
csto2.max	-5.732	16.090	15.646	41.340	34730
csti2.max	-7999.000	16.060	15.610	28.970	47468
cq.max	-169.200	7.576	67.003	2043.000	43370
crh.max	6.400	77.390	74.169	99.800	78125
csn.max	0.027	0.206	0.205	2.376	36923

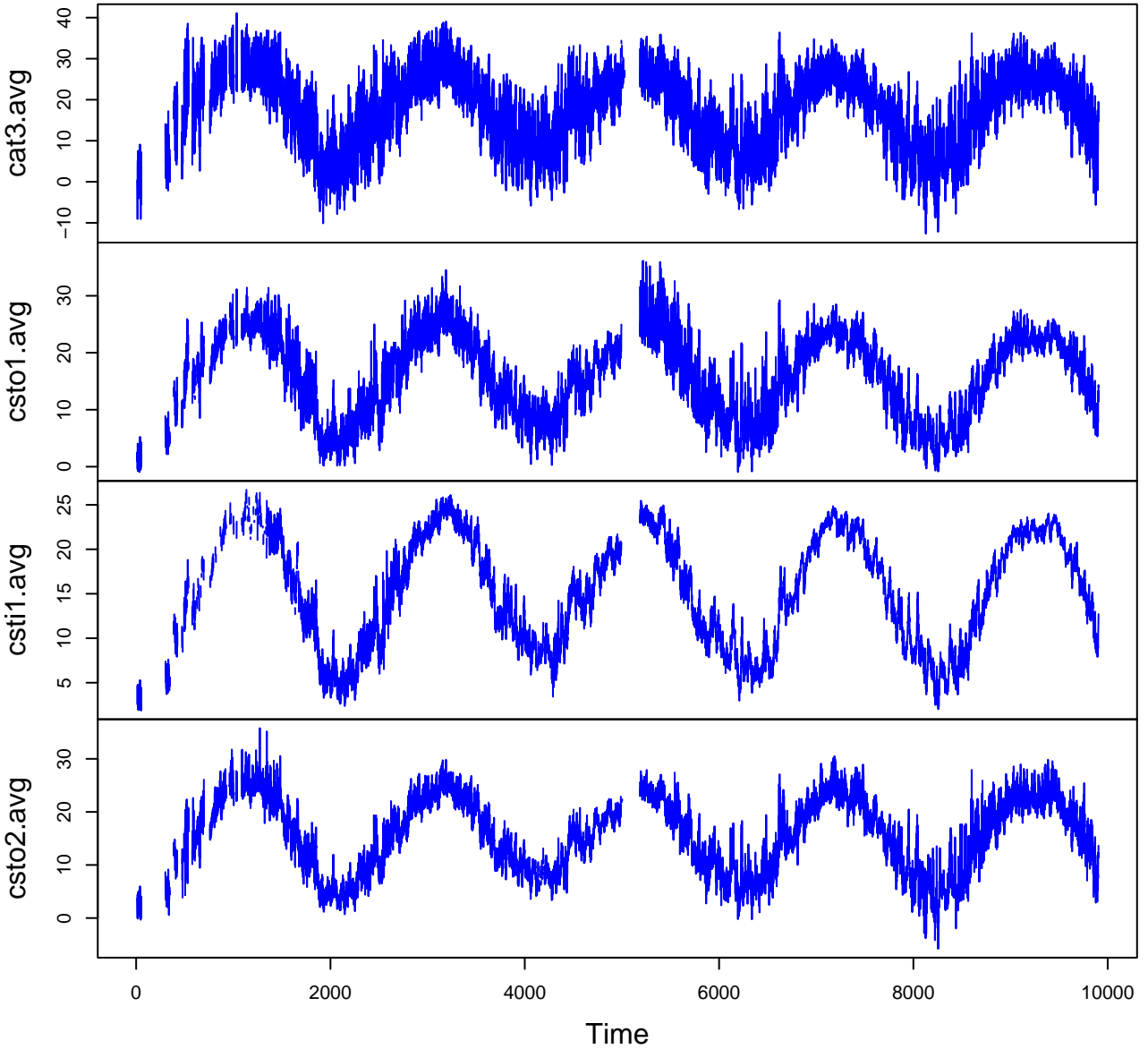
# HF113-11 Plot 1



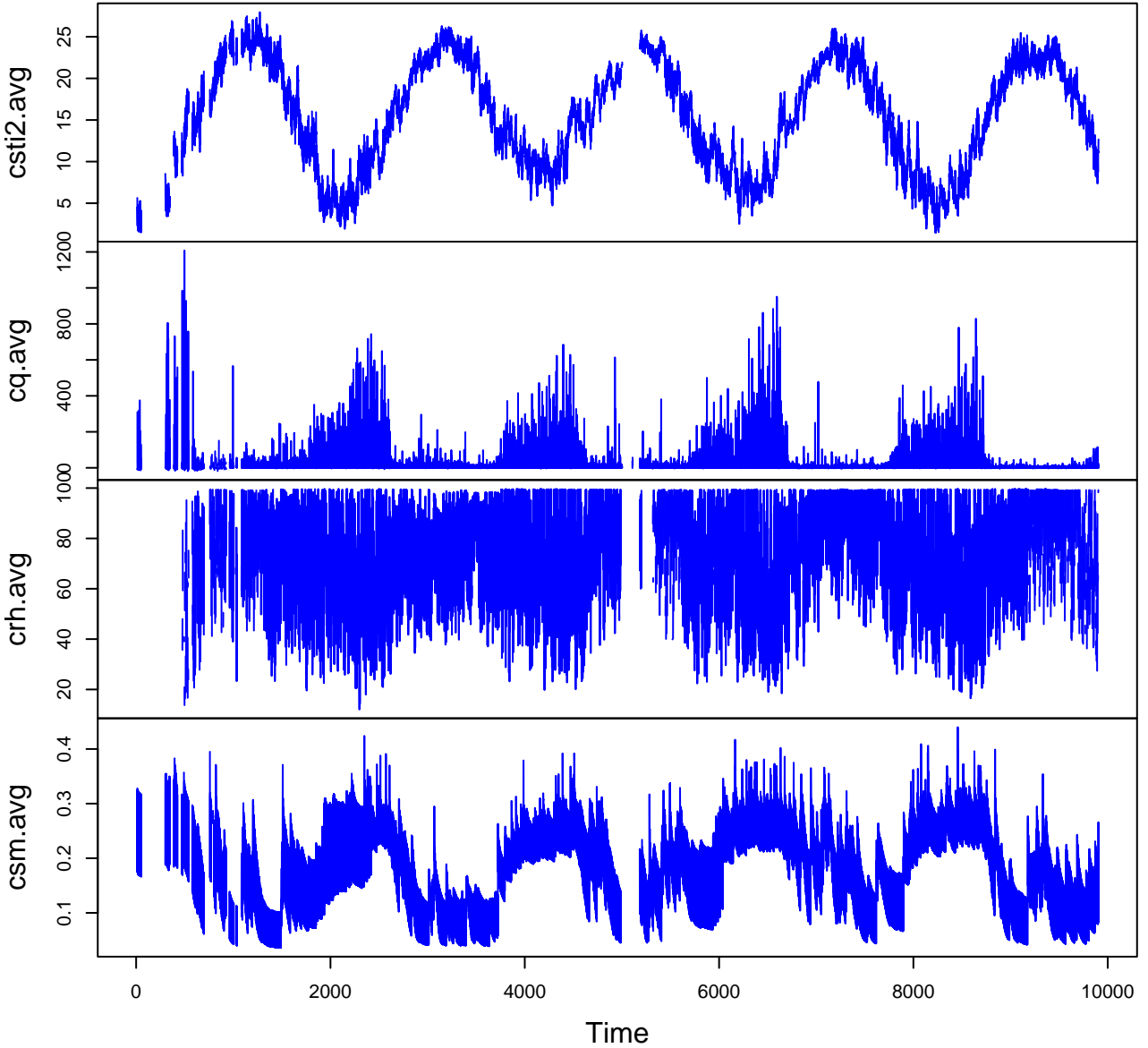
# HF113-11 Plot 2



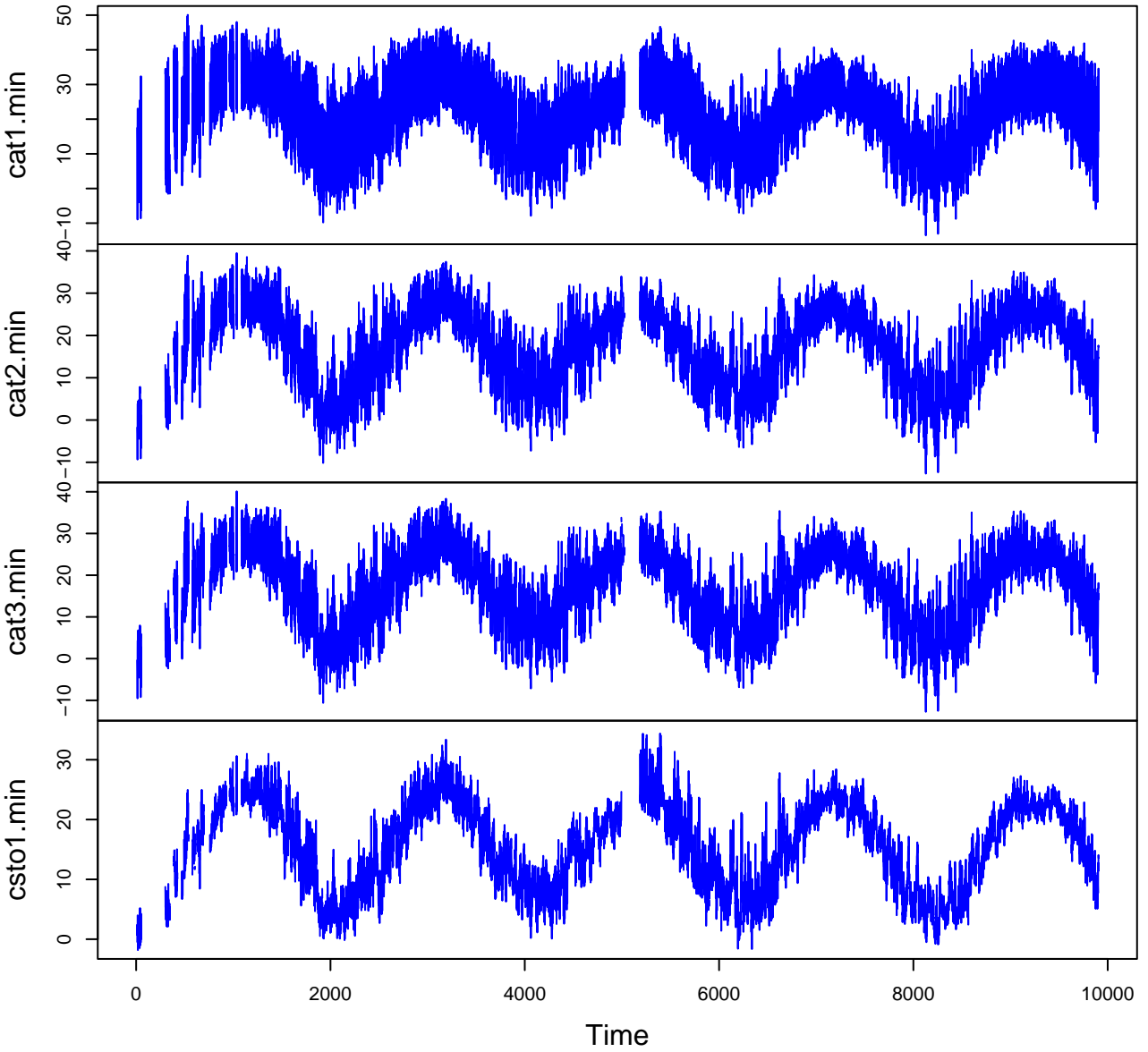
# HF113-11 Plot 3



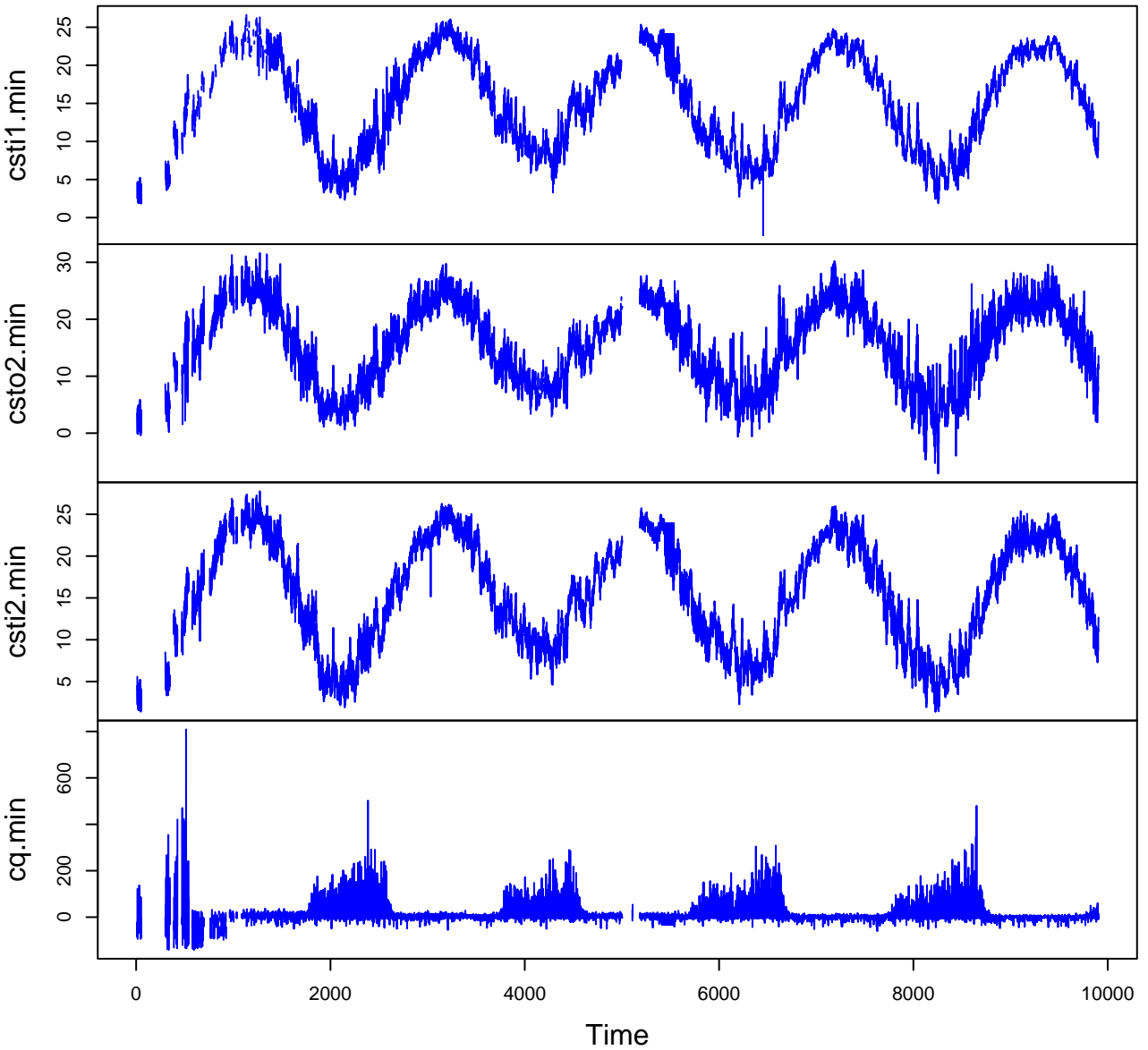
# HF113-11 Plot 4



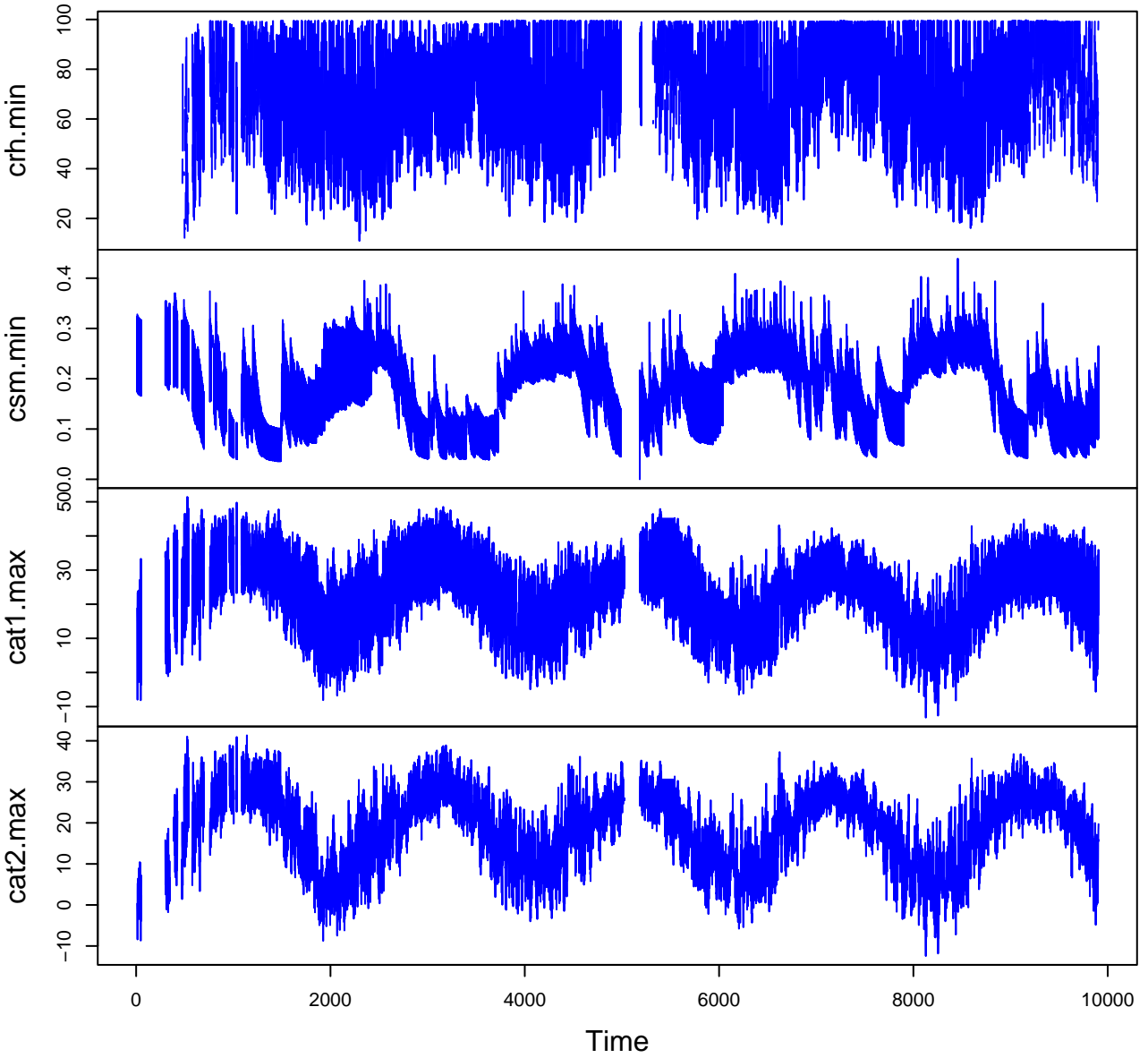
# HF113-11 Plot 5



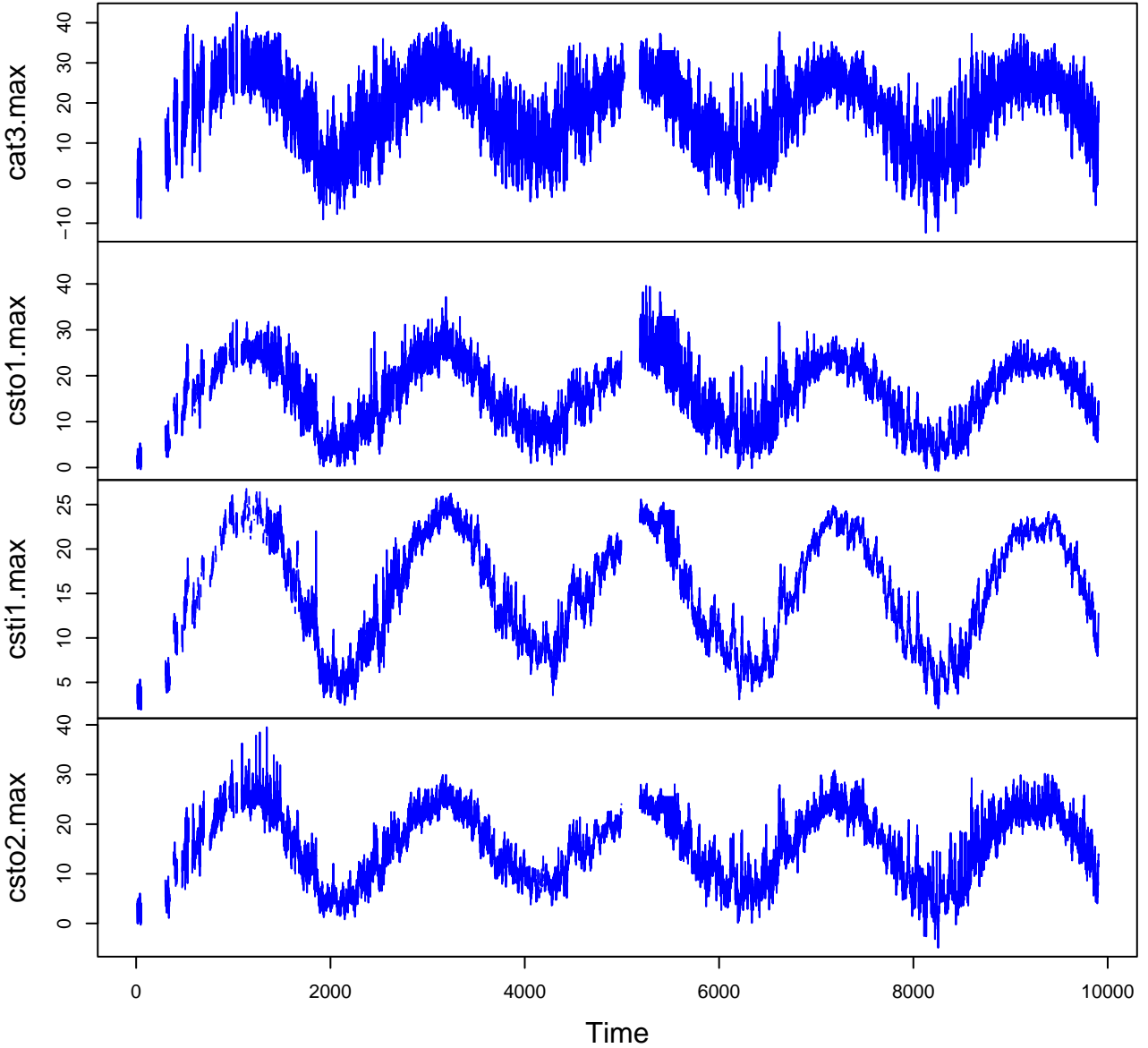
# HF113-11 Plot 6



# HF113-11 Plot 7



# HF113-11 Plot 8



# HF113-11 Plot 9

