

rep.00044



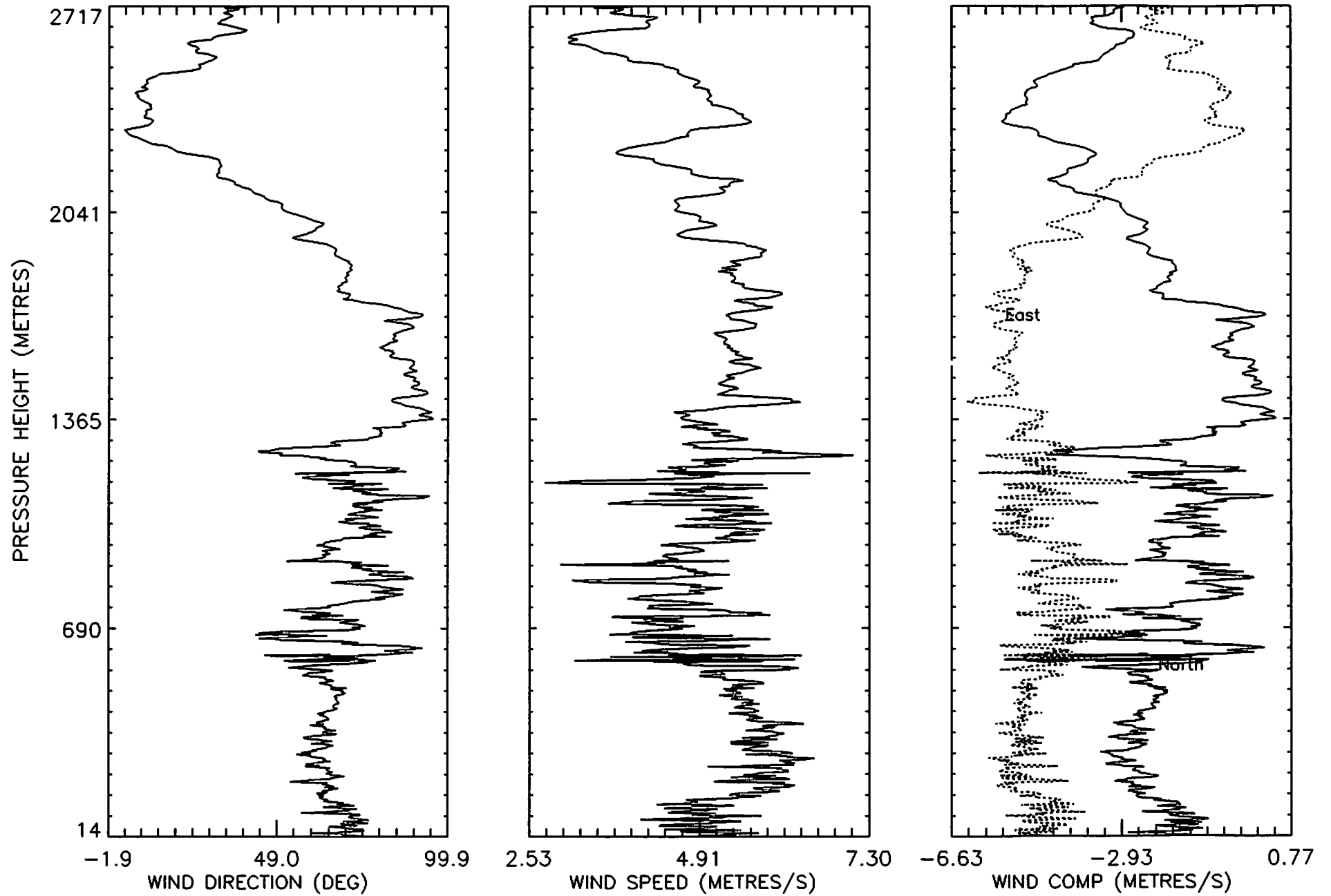
TIGER/MRF

MAY JUNE

1993

WINDS.

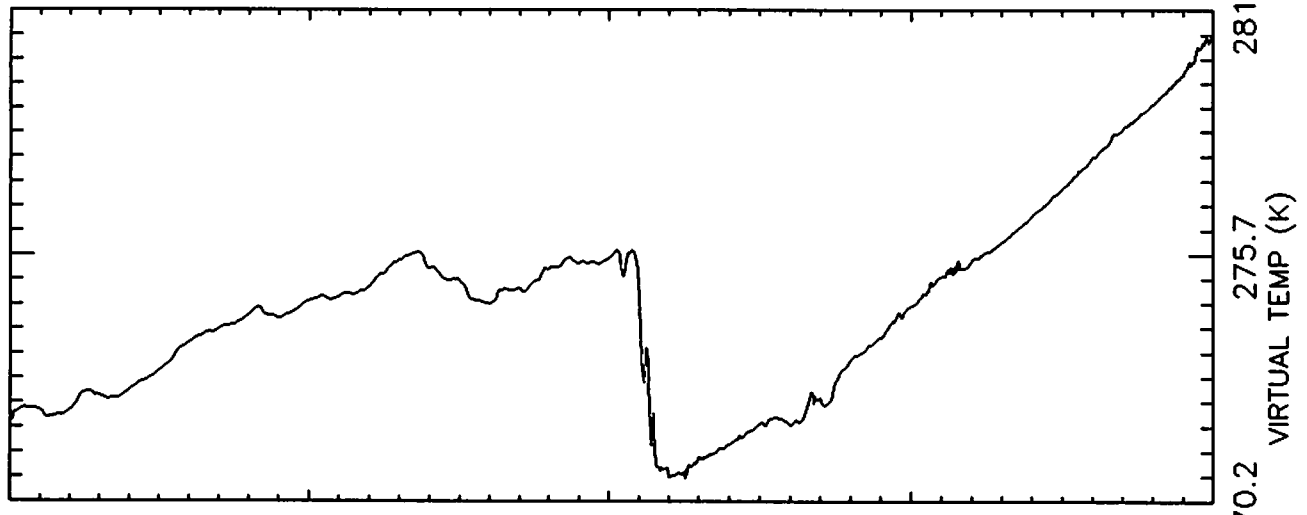
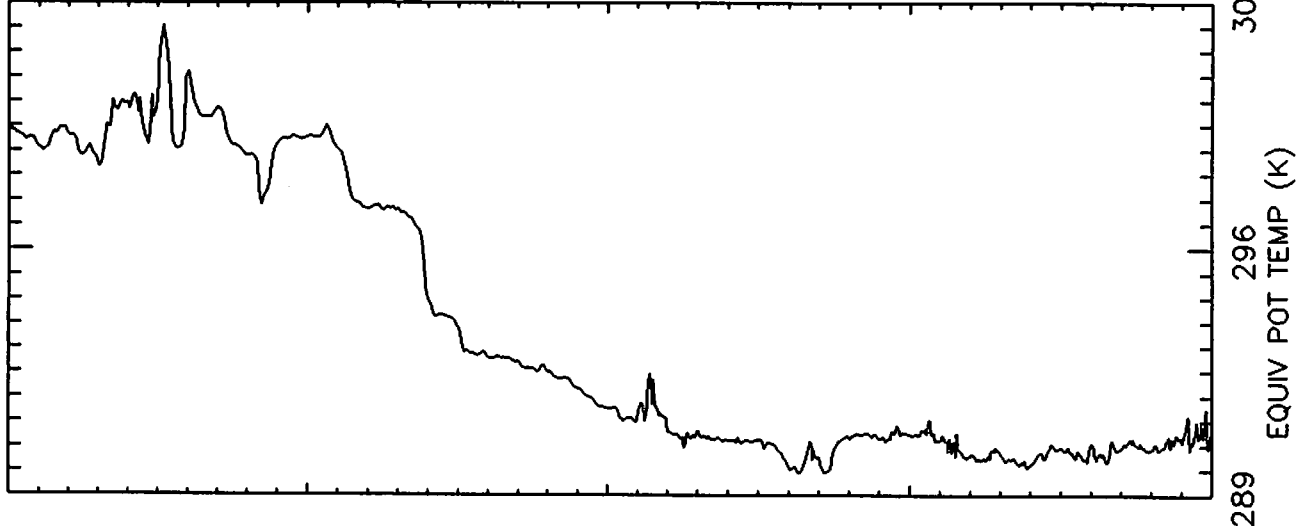
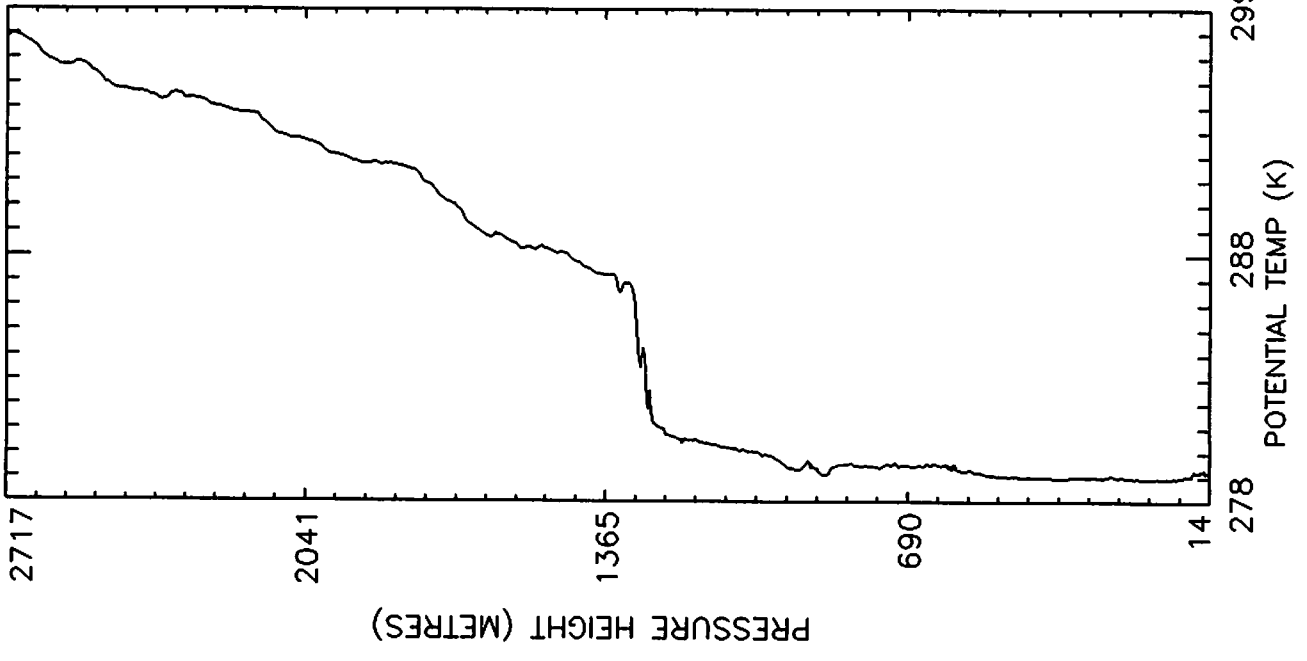
A257 27-MAY-93 Profile 'Profile P'times 11:31:57-11:45:17 GMT



1 second averages

A257 27 - MAY - 93 Profile P1

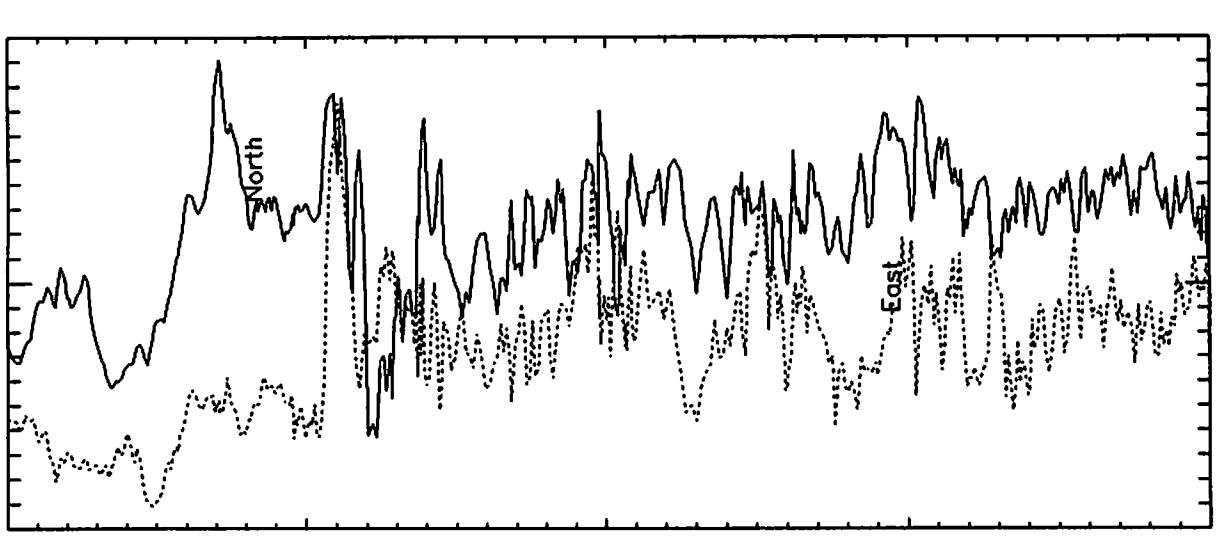
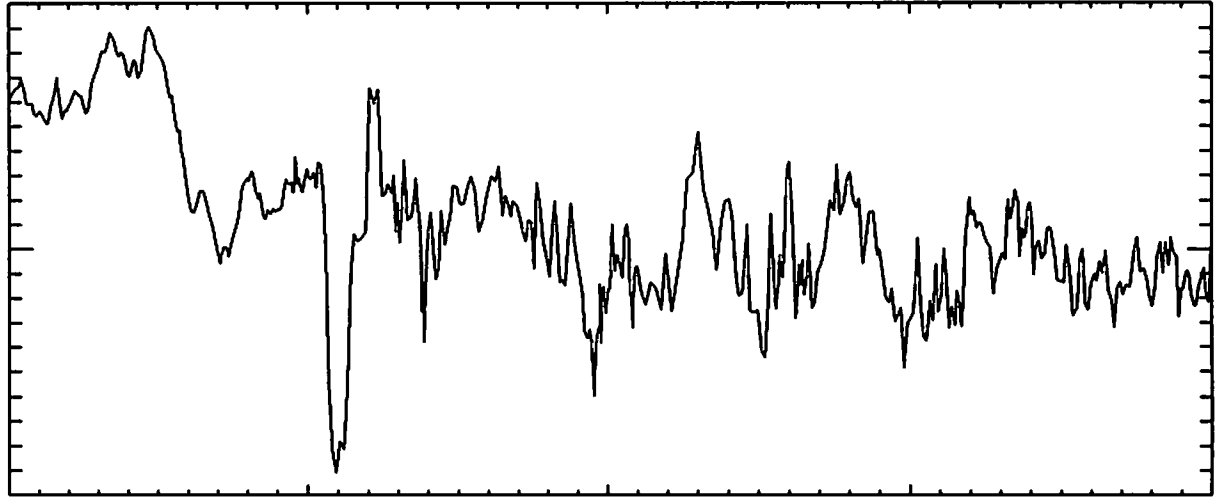
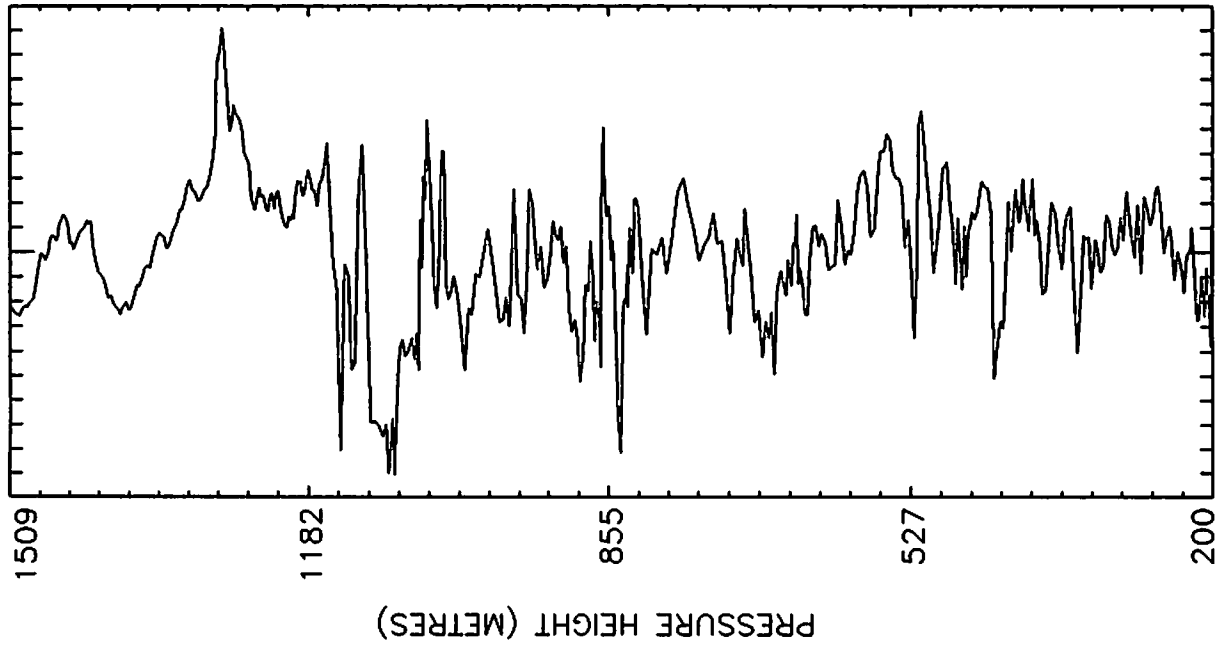
Times 11:31:57 - 11:45:17 GMT



1 second averages

TWC

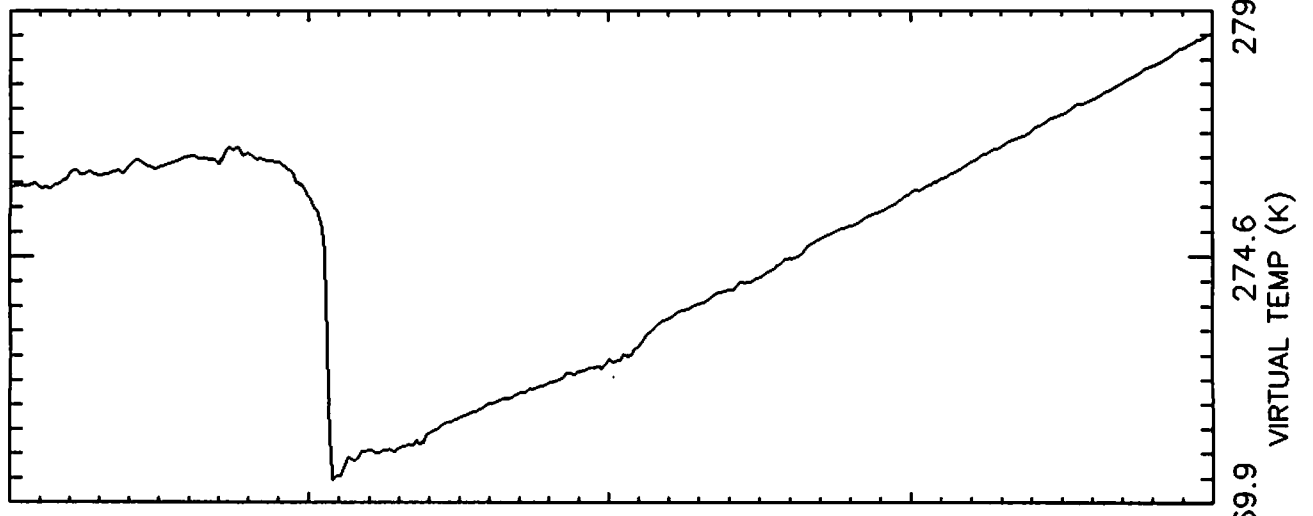
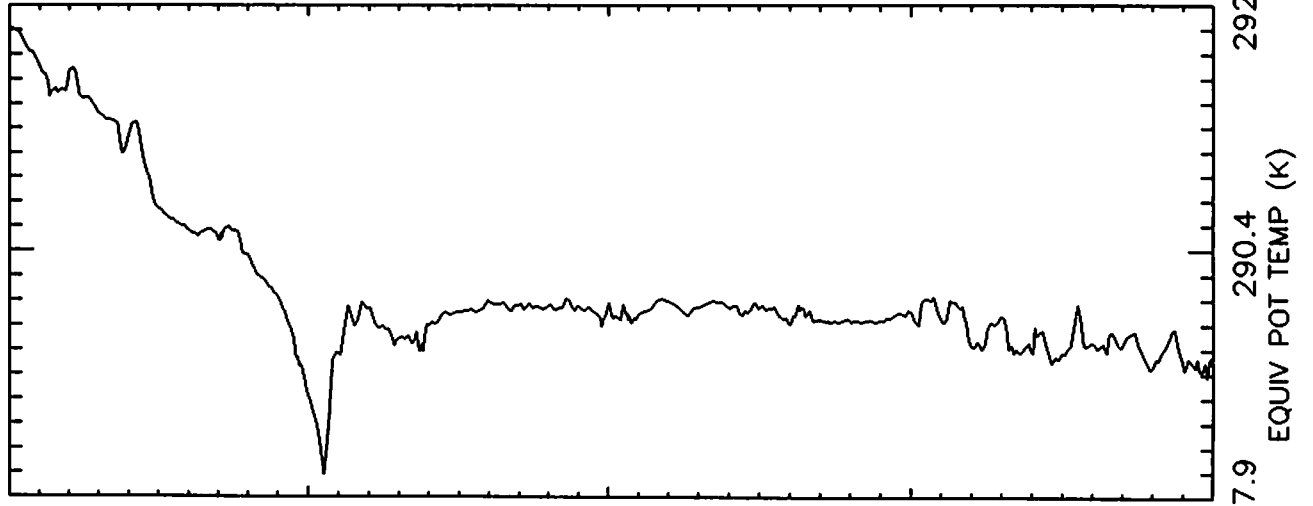
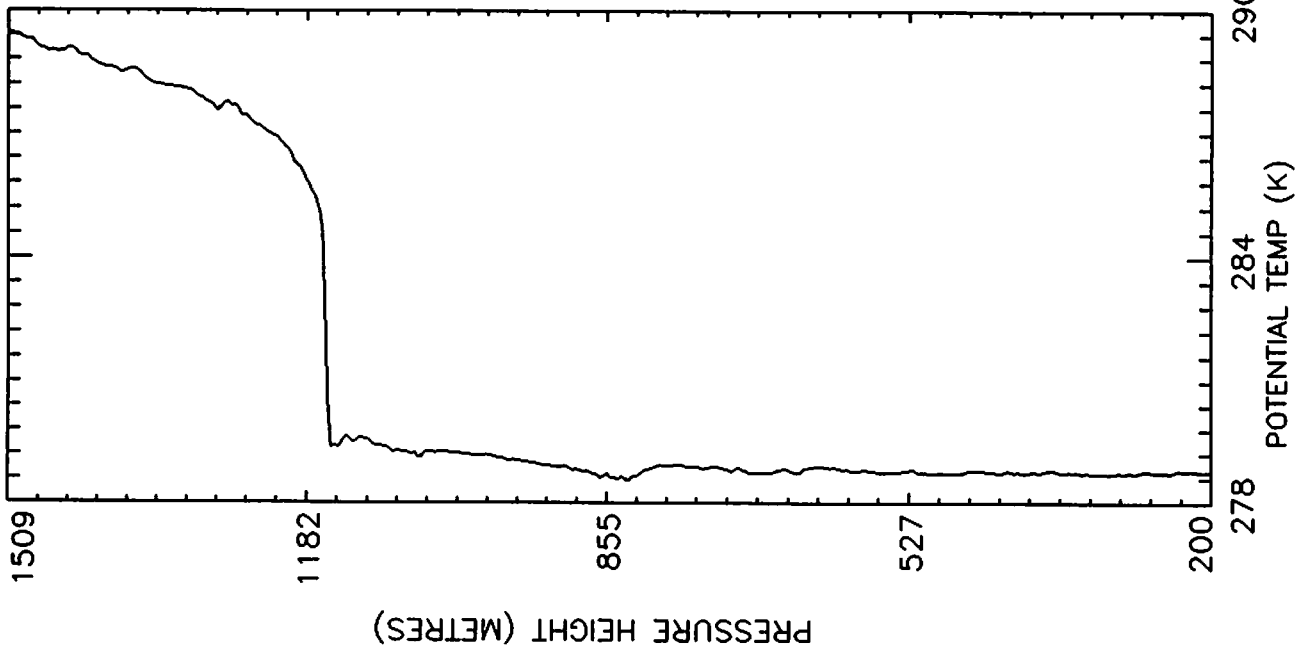
A257 27 - MAY - 93 Profile P02mes 12:05:34 - 12:13:28 GMT



1 second averages

A257 27-MAY-93 Profile P2

Times 12:05:34-12:13:28 GMT



1 second averages

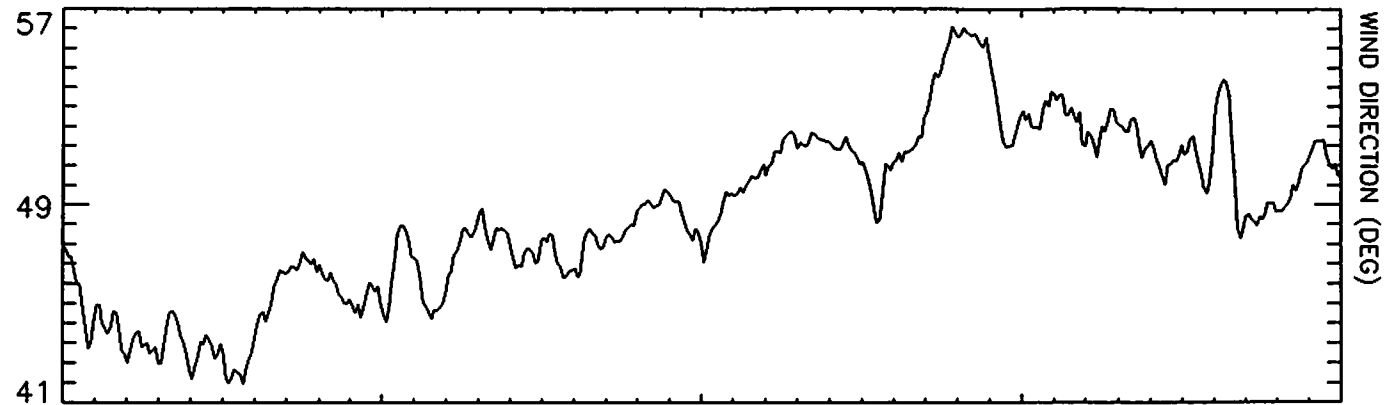
TWL

A257 27-MAY-93

Run no. 'Run 1.1'

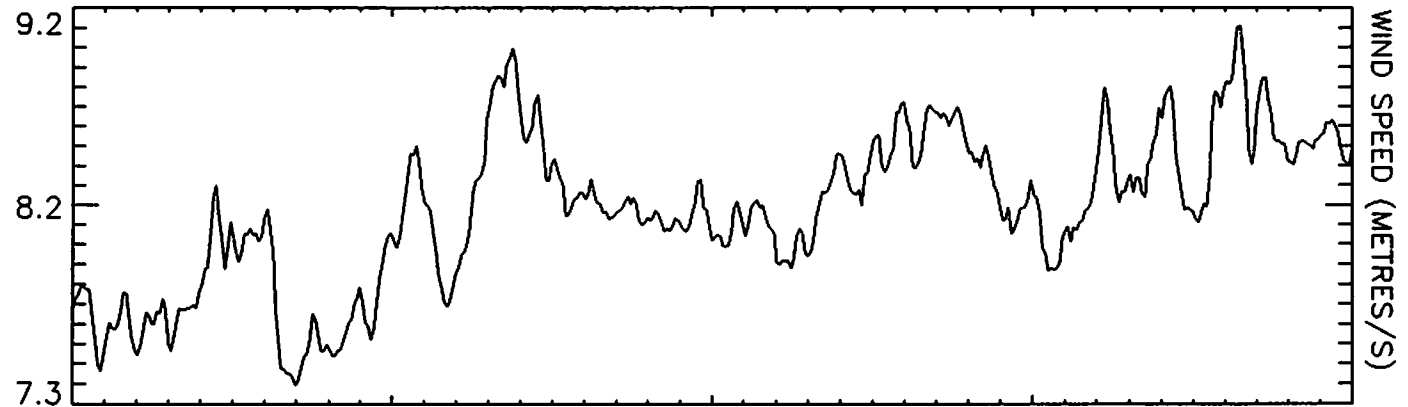
WIND DIRECTION (DEG)

No. of obs 455
Mean 48.7068
Standard dev 3.26136
Max value 56.0585
Min value 42.0481



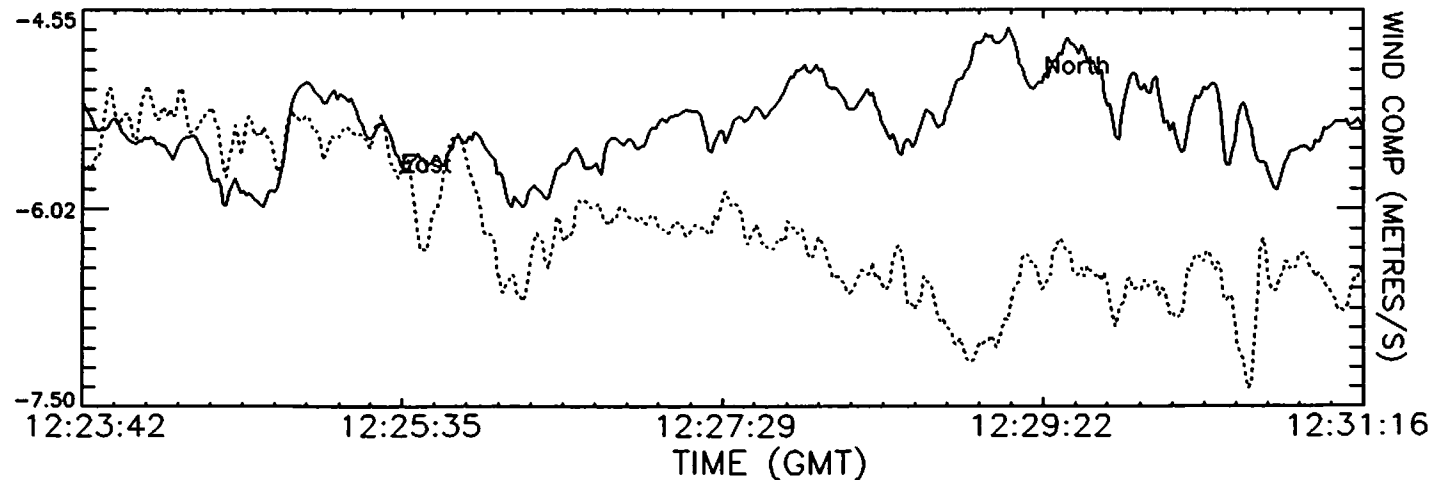
WIND SPEED (METRES/S)

No. of obs 455
Mean 8.21721
Standard dev 0.368704
Max value 9.11586
Min value 7.36662



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 455
Mean north -5.40499
Stan dev north 0.293759
Max north -4.68502
Min north -6.01533
Mean east -5.40499
Stan dev east 0.293759
Max east -4.68502
Min east -6.01533



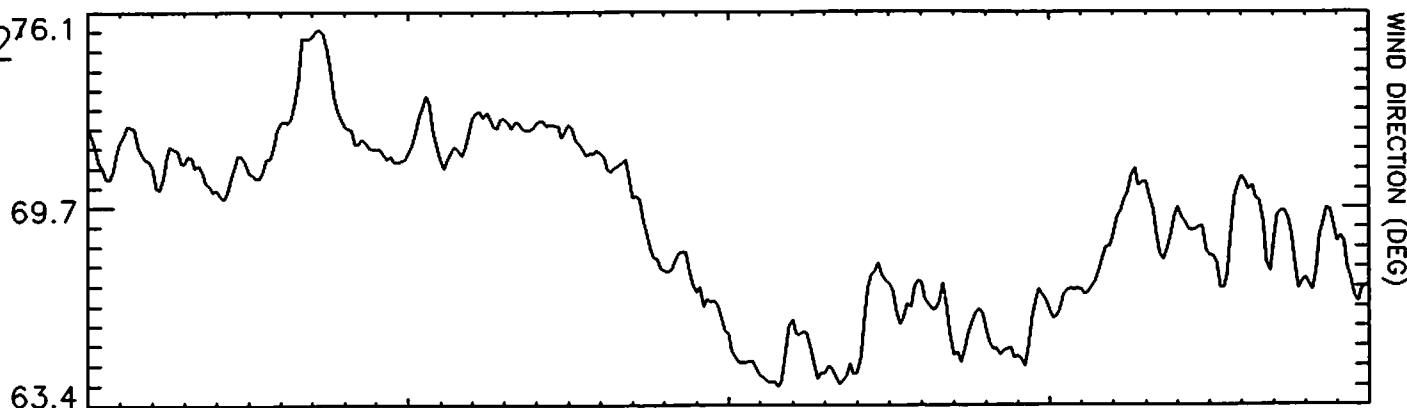
1 second averages

A257 27-MAY-93

Run no. 'Run 1.2^{76.1}

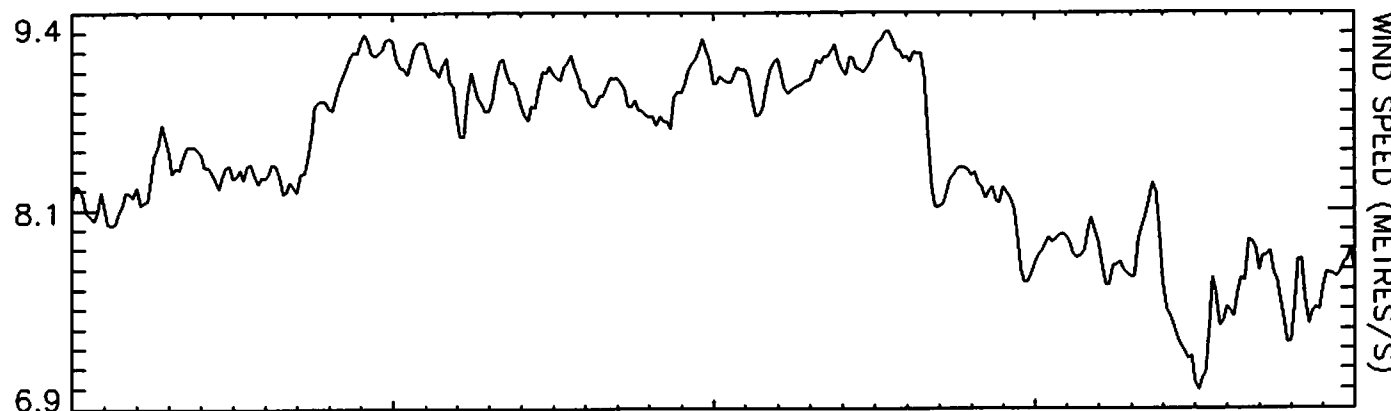
WIND DIRECTION (DEG)

No. of obs 361
Mean 69.1736
Standard dev 2.80642
Max value 75.4773
Min value 63.9758



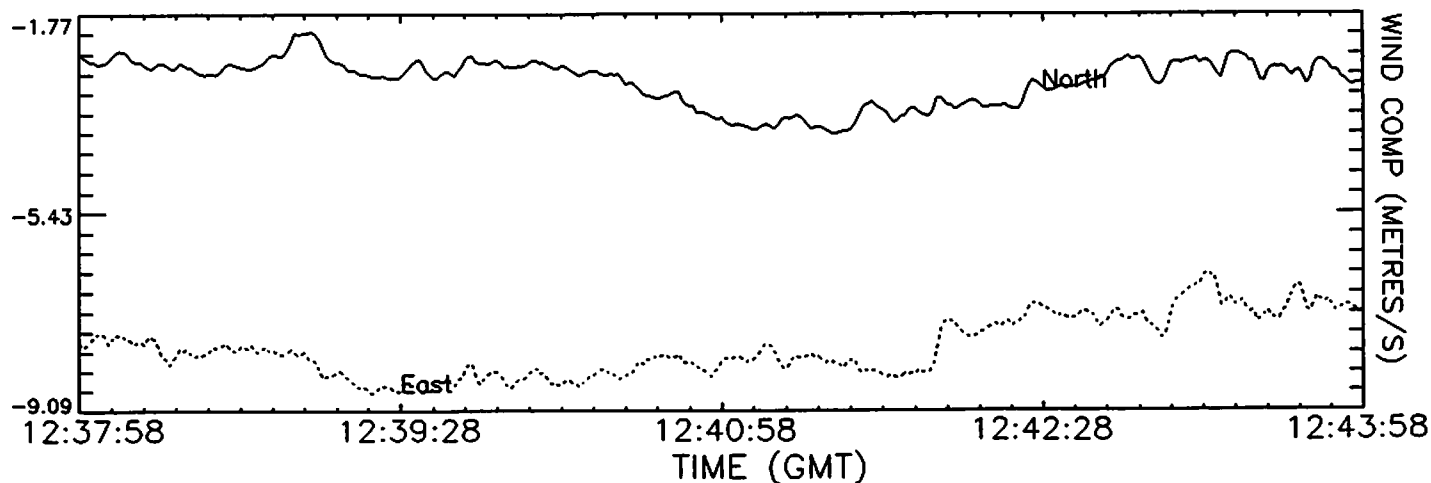
WIND SPEED (METRES/S)

No. of obs 361
Mean 8.47194
Standard dev 0.549616
Max value 9.25308
Min value 7.04510



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 361
Mean north -3.00742
Stan dev north 0.435981
Max north -2.10047
Min north -3.97822
Mean east -3.00742
Stan dev east 0.435981
Max east -2.10047
Min east -3.97822



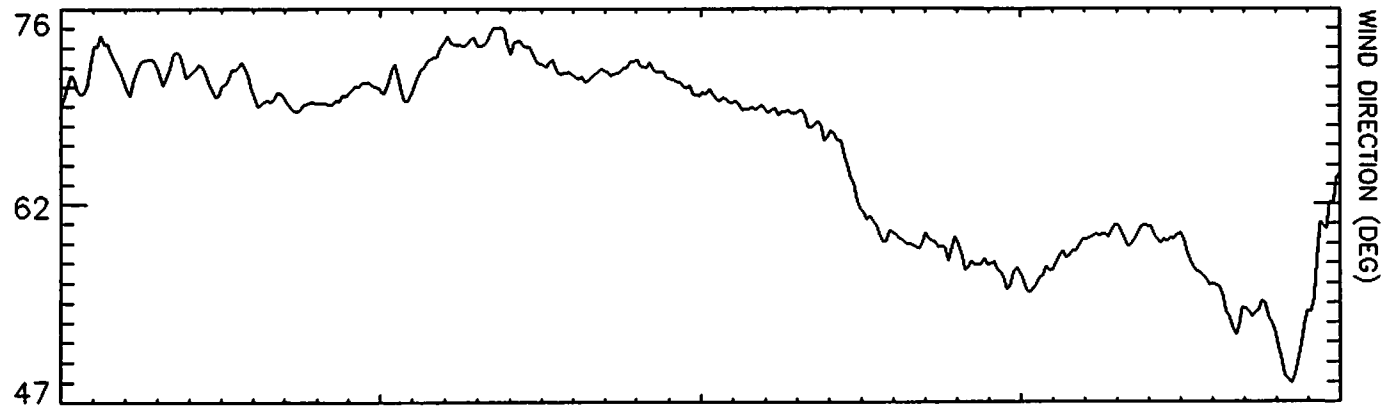
1 second averages

A257 27-MAY-93

Run no. 'Run 1.3'

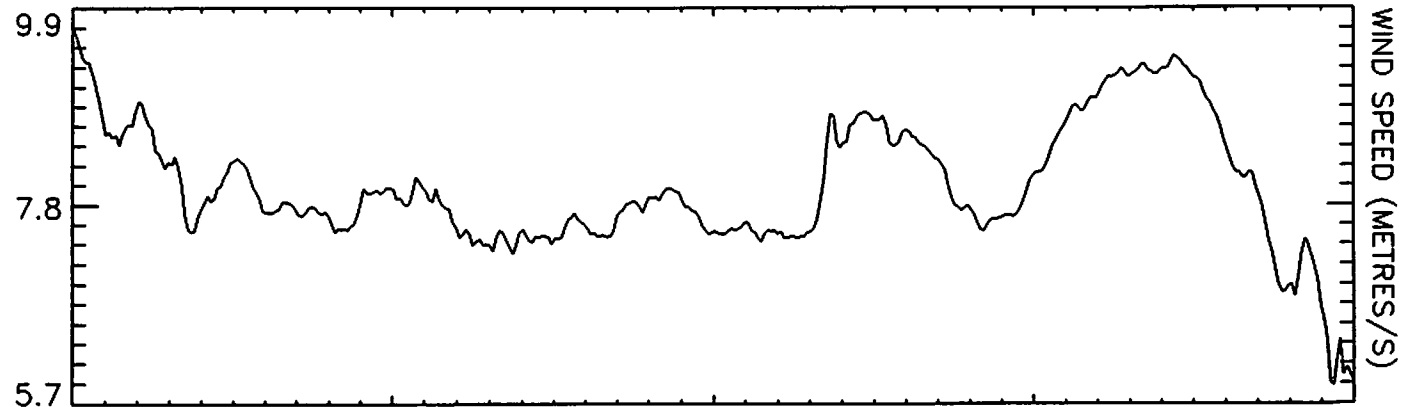
WIND DIRECTION (DEG)

No. of obs 392
Mean 65.4644
Standard dev 6.87256
Max value 74.6053
Min value 48.5052



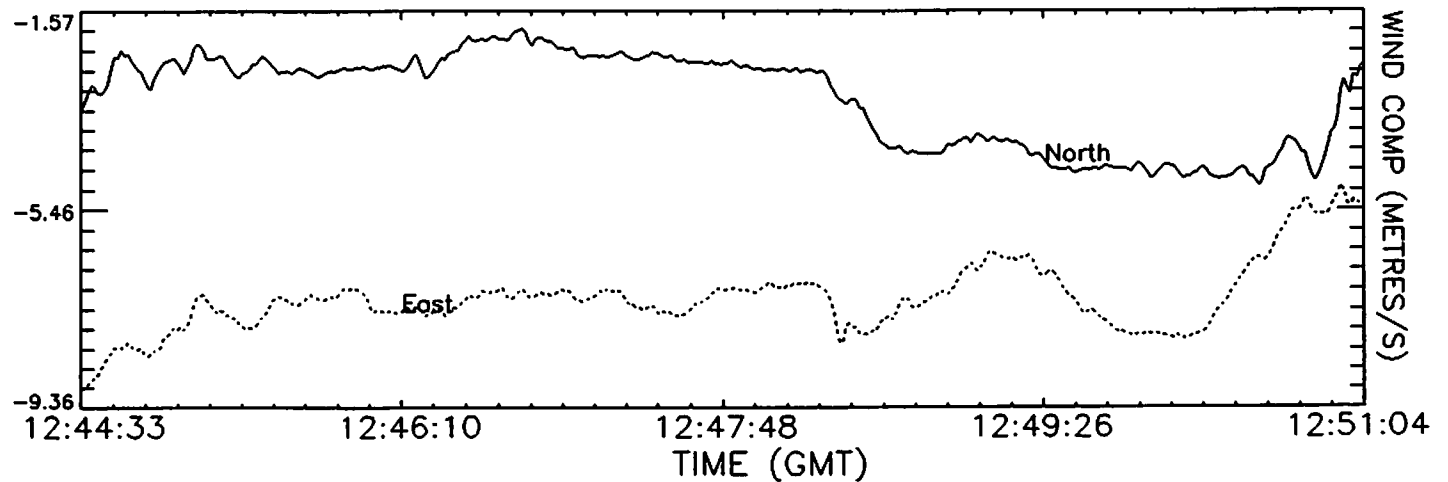
WIND SPEED (METRES/S)

No. of obs 392
Mean 7.97135
Standard dev 0.670670
Max value 9.66434
Min value 5.88418



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 392
Mean north -3.29730
Stan dev north 0.942037
Max north -1.92719
Min north -5.00278
Mean east -3.29730
Stan dev east 0.942037
Max east -1.92719
Min east -5.00278



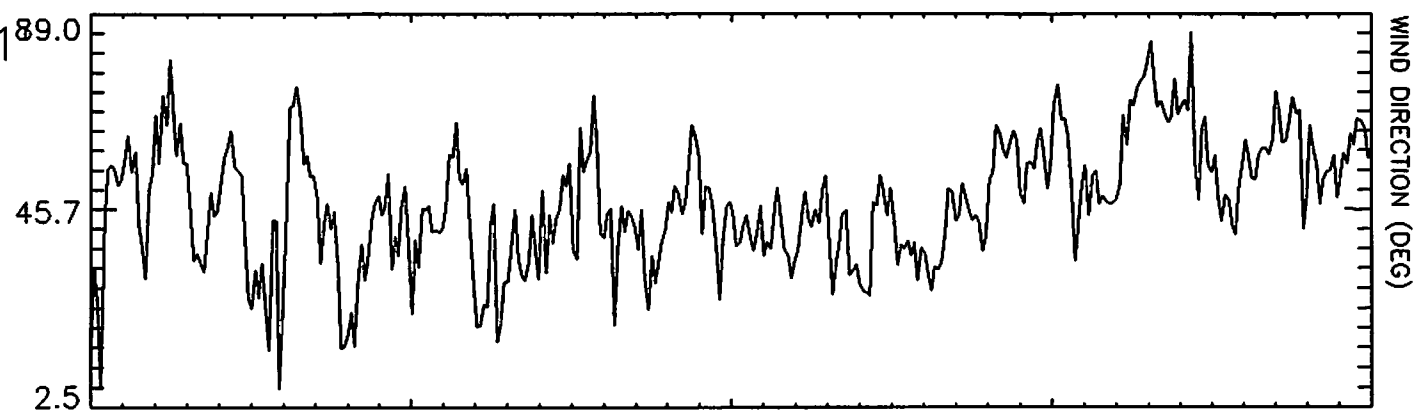
1 second averages

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Run no. 'Run 2.1

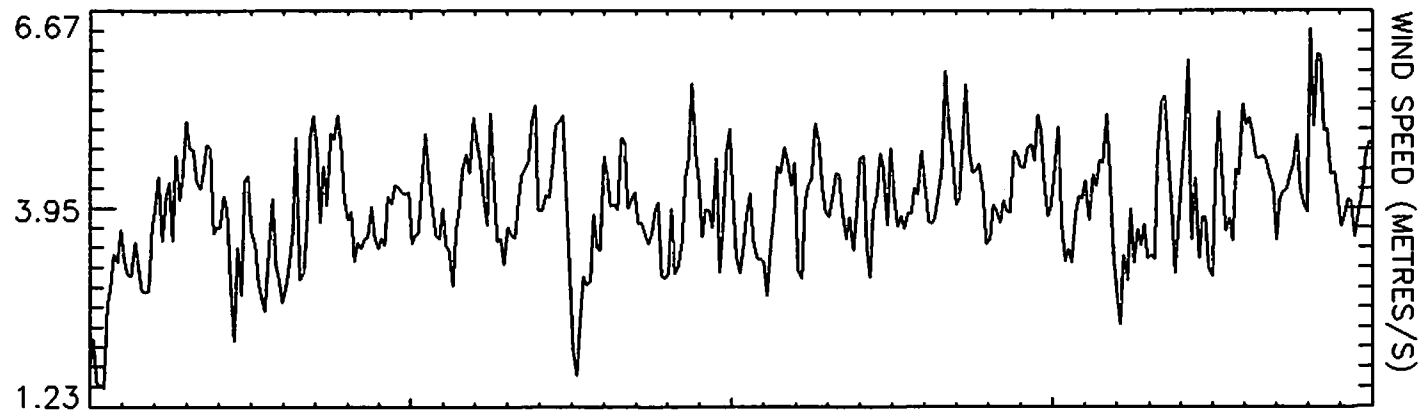
WIND DIRECTION (DEG)

No. of obs 376
Mean 47.2464
Standard dev 13.7194
Max value 85.0472
Min value 6.42693



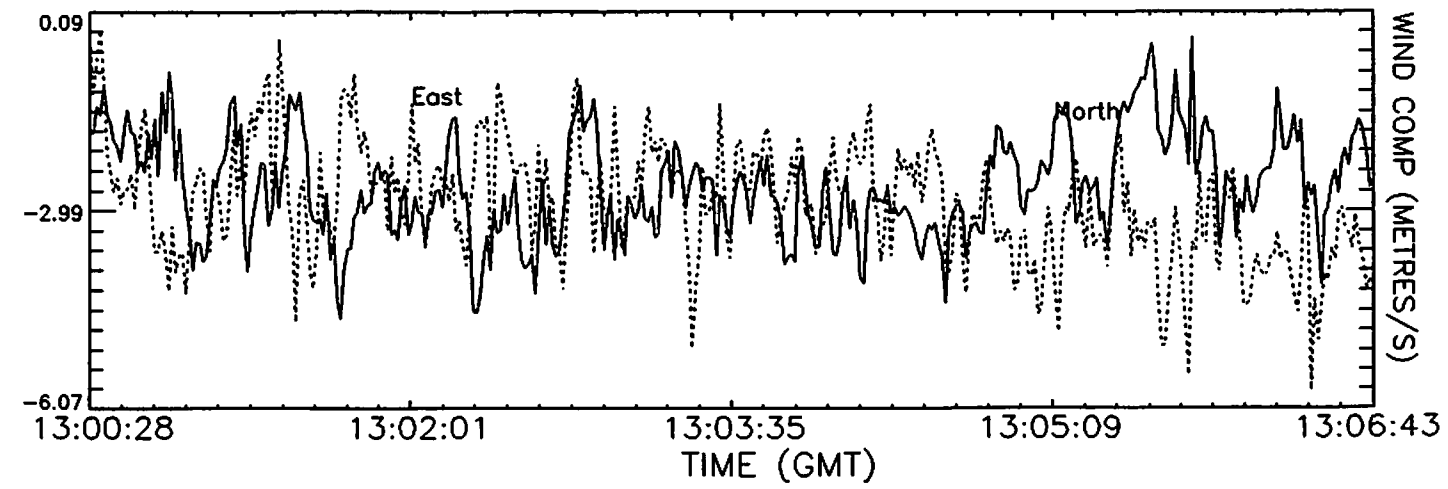
WIND SPEED (METRES/S)

No. of obs 376
Mean 3.98755
Standard dev 0.775045
Max value 6.42389
Min value 1.47446



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 376
Mean north -2.61158
Stan dev north 0.790502
Max north -0.302770
Min north -4.66901
Mean east -2.61158
Stan dev east 0.790502
Max east -0.302770
Min east -4.66901



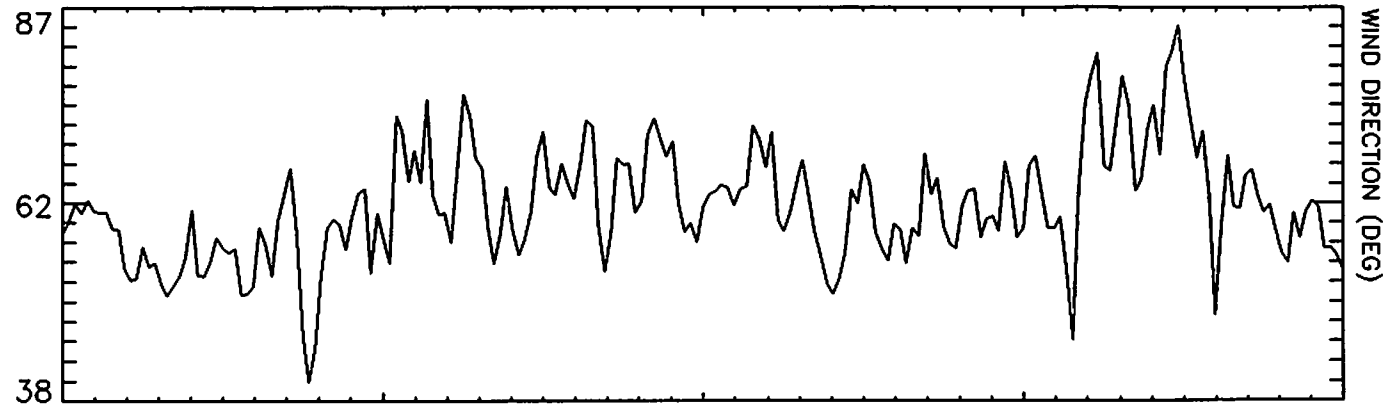
1 second averages

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Run no. 'Run 2.2'

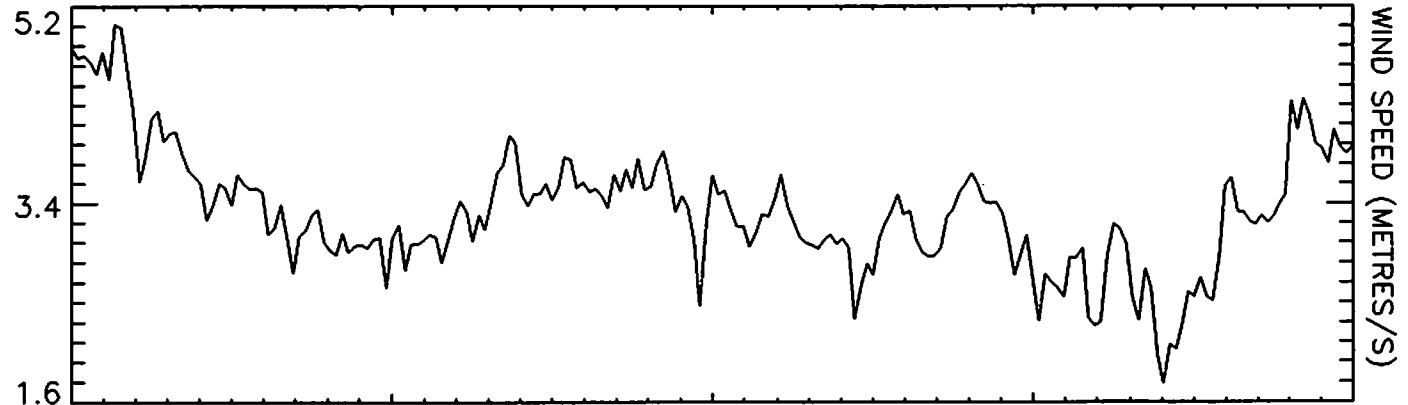
WIND DIRECTION (DEG)

No. of obs 209
Mean 62.0965
Standard dev 7.17984
Max value 85.0307
Min value 39.9652



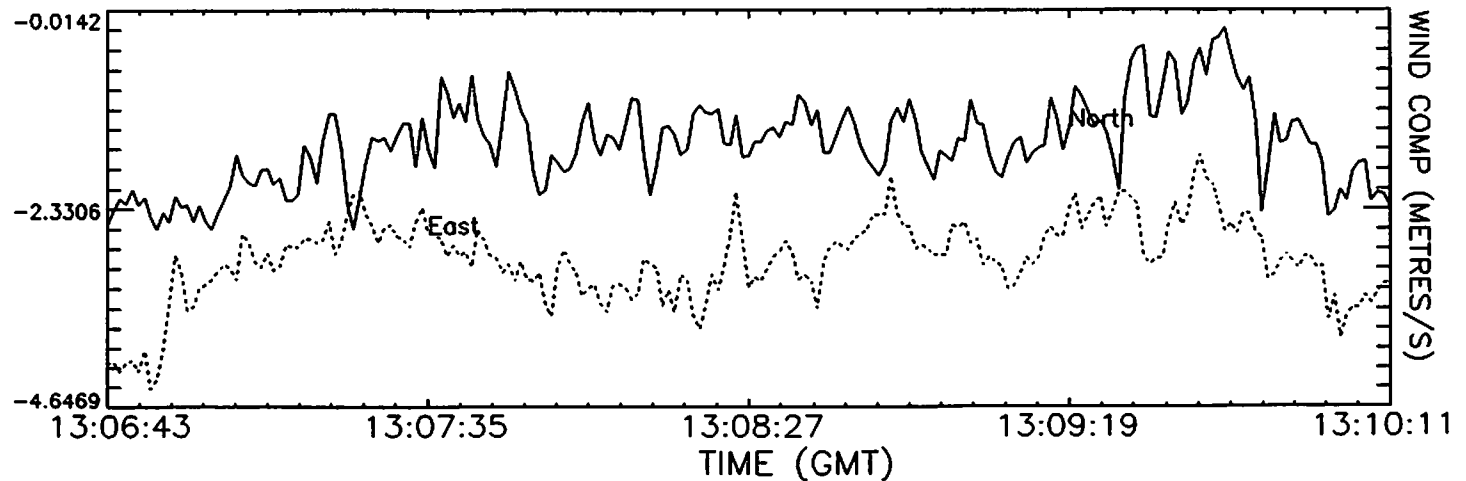
WIND SPEED (METRES/S)

No. of obs 209
Mean 3.33093
Standard dev 0.560679
Max value 5.05448
Min value 1.76063



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 209
Mean north -1.56967
Stan dev north 0.499529
Max north -0.224795
Min north -2.56948
Mean east -1.56967
Stan dev east 0.499529
Max east -0.224795
Min east -2.56948



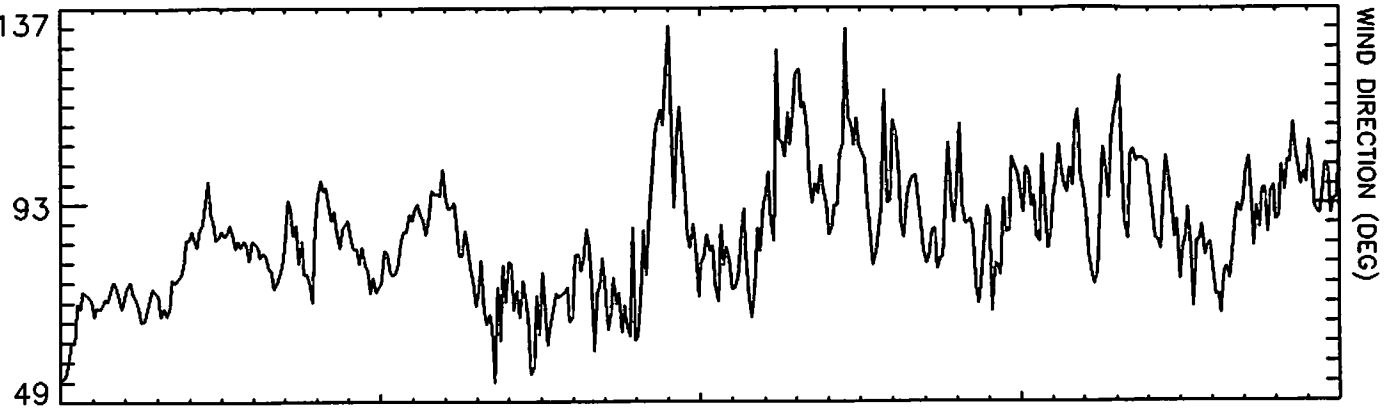
1 second averages

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Run no. 'Run 2.3'¹³⁷

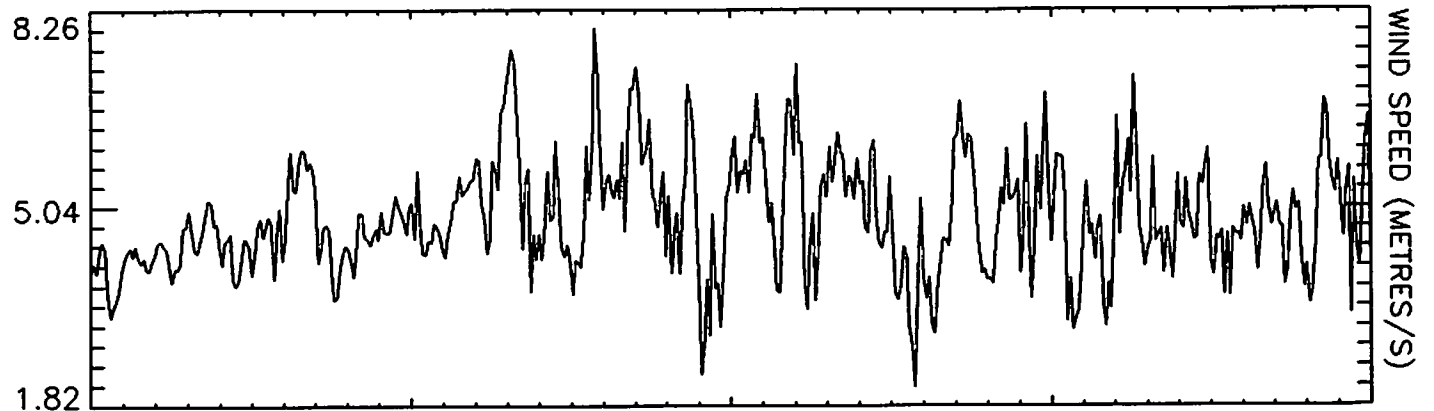
WIND DIRECTION (DEG)

No. of obs 464
Mean 86.1269
Standard dev 13.7418
Max value 132.572
Min value 52.6222



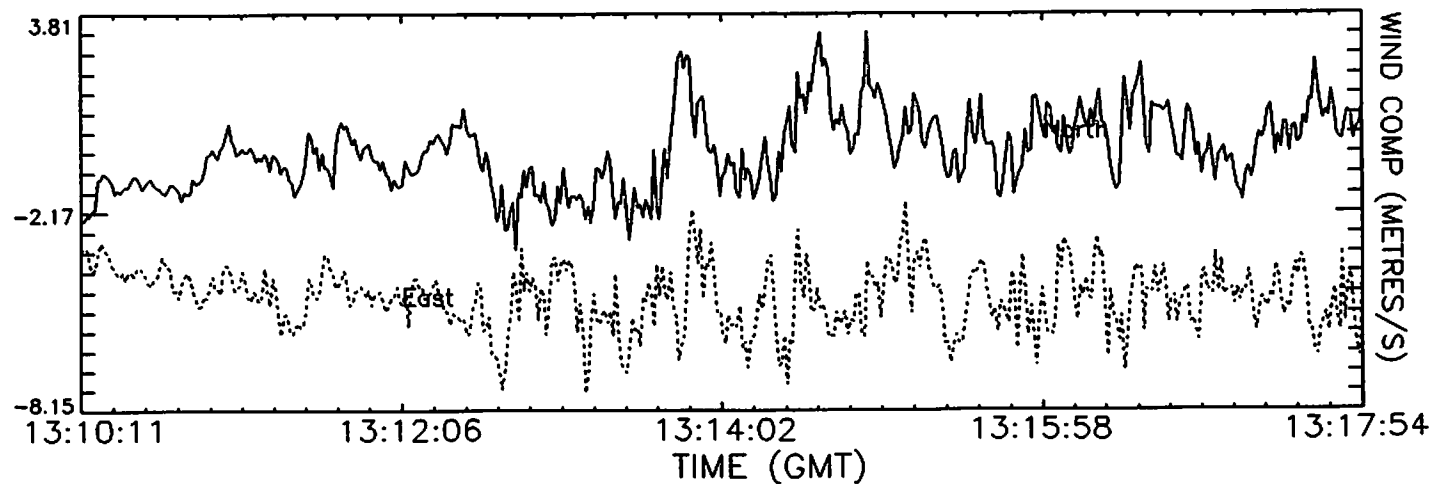
WIND SPEED (METRES/S)

No. of obs 464
Mean 4.86867
Standard dev 0.928539
Max value 7.96321
Min value 2.11249



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 464
Mean north -0.333668
Stan dev north 1.13532
Max north 3.26268
Min north -3.28913
Mean east -0.333668
Stan dev east 1.13532
Max east 3.26268
Min east -3.28913



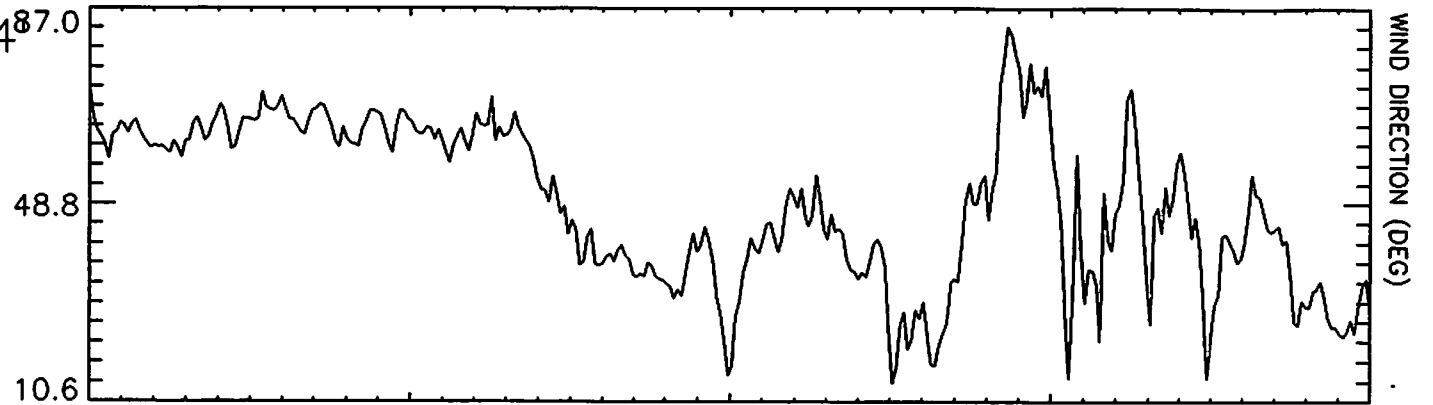
1 second averages

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Run no. 'Run 2.4'

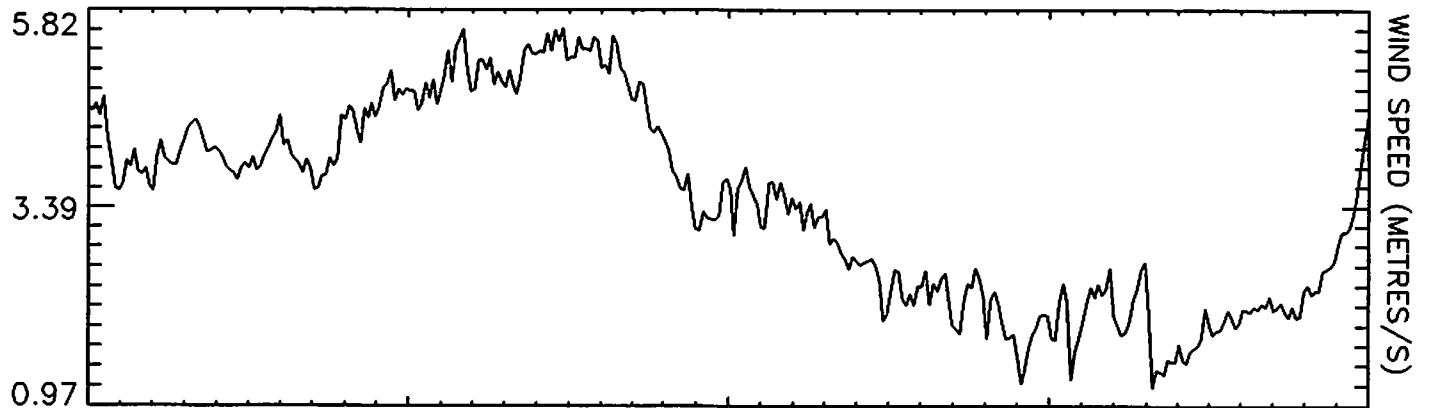
WIND DIRECTION (DEG)

No. of obs 336
Mean 48.8154
Standard dev 15.3448
Max value 83.5483
Min value 14.1008



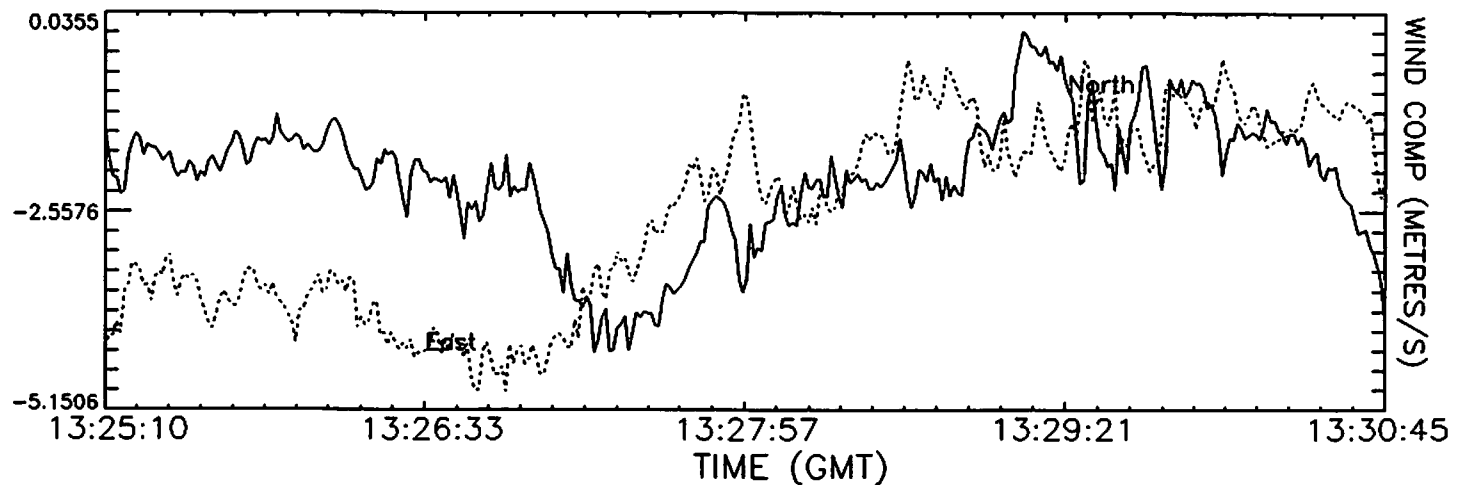
WIND SPEED (METRES/S)

No. of obs 336
Mean 3.44583
Standard dev 1.20587
Max value 5.60064
Min value 1.18825



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 336
Mean north -2.11800
Stan dev north 0.835115
Max north -0.200239
Min north -4.39075
Mean east -2.11800
Stan dev east 0.835115
Max east -0.200239
Min east -4.39075



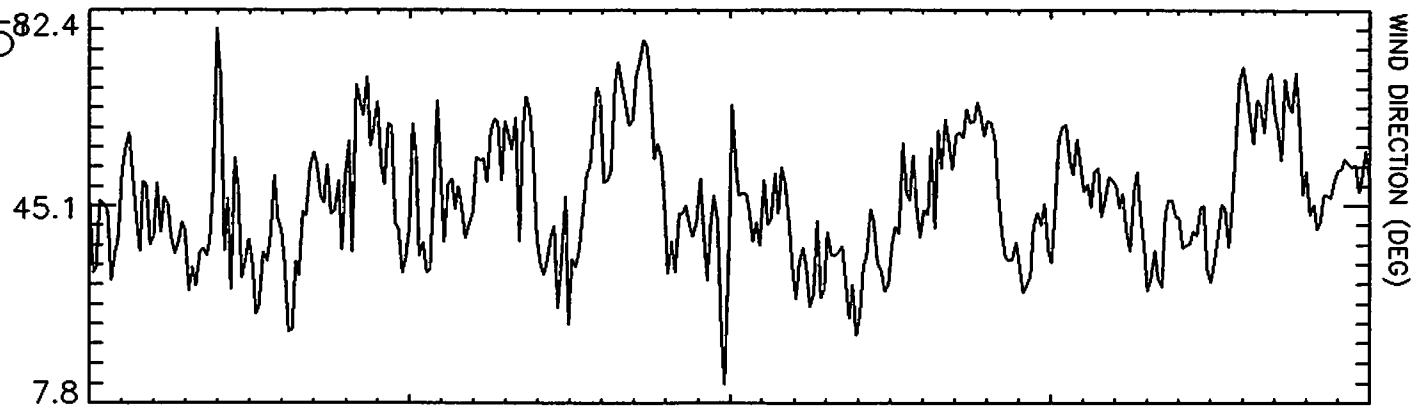
1 second averages

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Run no. 'Run 2.5^{82.4}

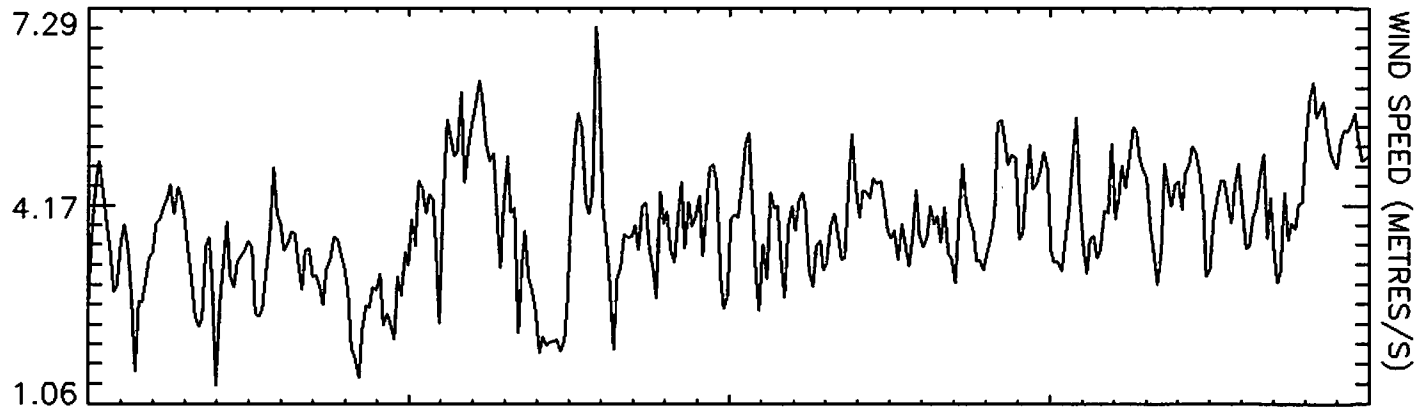
WIND DIRECTION (DEG)

No. of obs 362
Mean 46.1209
Standard dev 11.8410
Max value 78.9783
Min value 11.2063



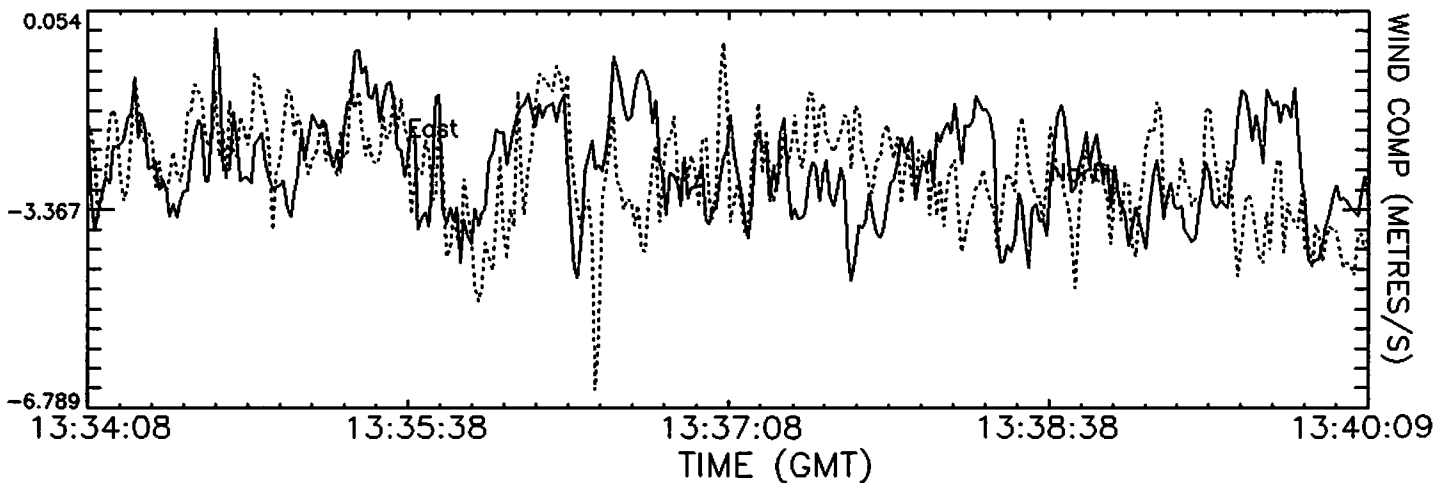
WIND SPEED (METRES/S)

No. of obs 362
Mean 3.87761
Standard dev 0.945736
Max value 7.00734
Min value 1.34211



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 362
Mean north -2.63179
Stan dev north 0.842994
Max north -0.256584
Min north -4.59557
Mean east -2.63179
Stan dev east 0.842994
Max east -0.256584
Min east -4.59557



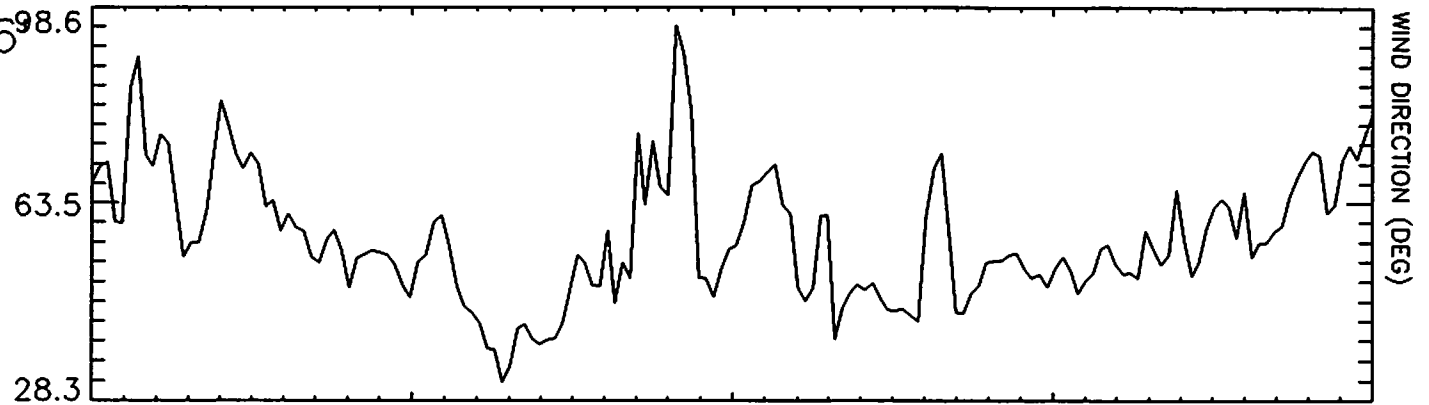
1 second averages

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Run no. 'Run 2.6

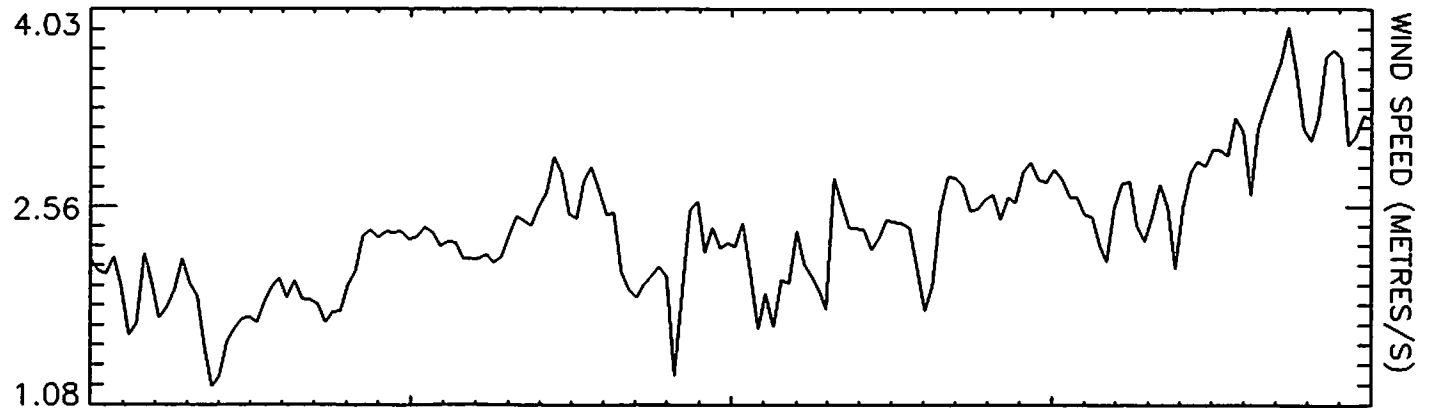
WIND DIRECTION (DEG)

No. of obs 170
Mean 57.1694
Standard dev 11.4692
Max value 95.4521
Min value 31.5034



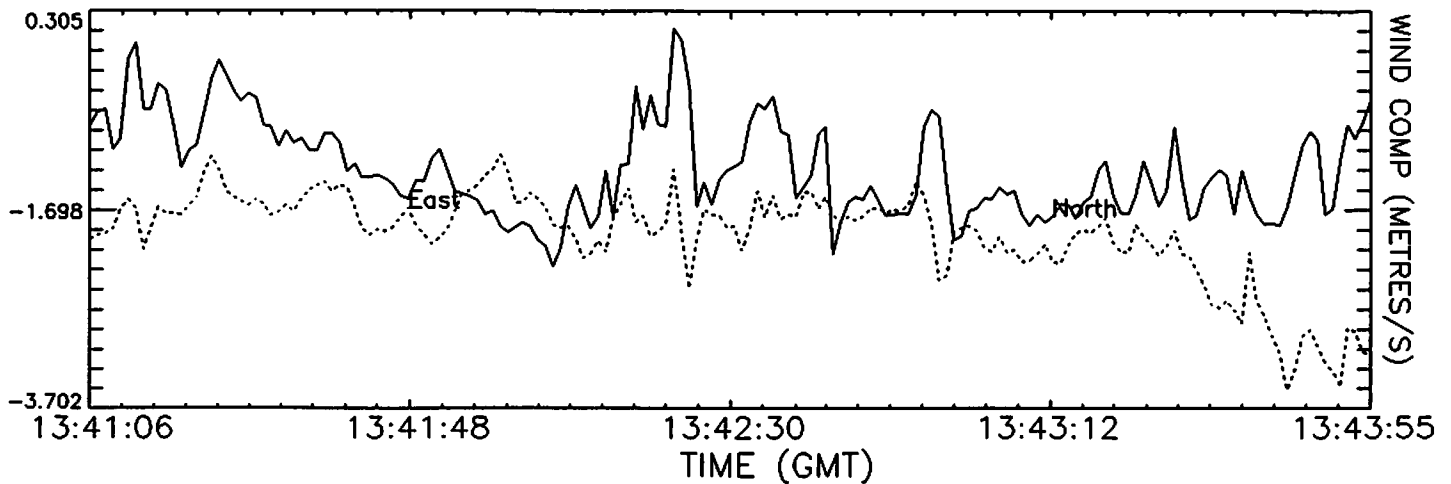
WIND SPEED (METRES/S)

No. of obs 170
Mean 2.37793
Standard dev 0.501698
Max value 3.89547
Min value 1.21530



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 170
Mean north -1.28414
Stan dev north 0.483967
Max north 0.122923
Min north -2.26780
Mean east -1.28414
Stan dev east 0.483967
Max east 0.122923
Min east -2.26780



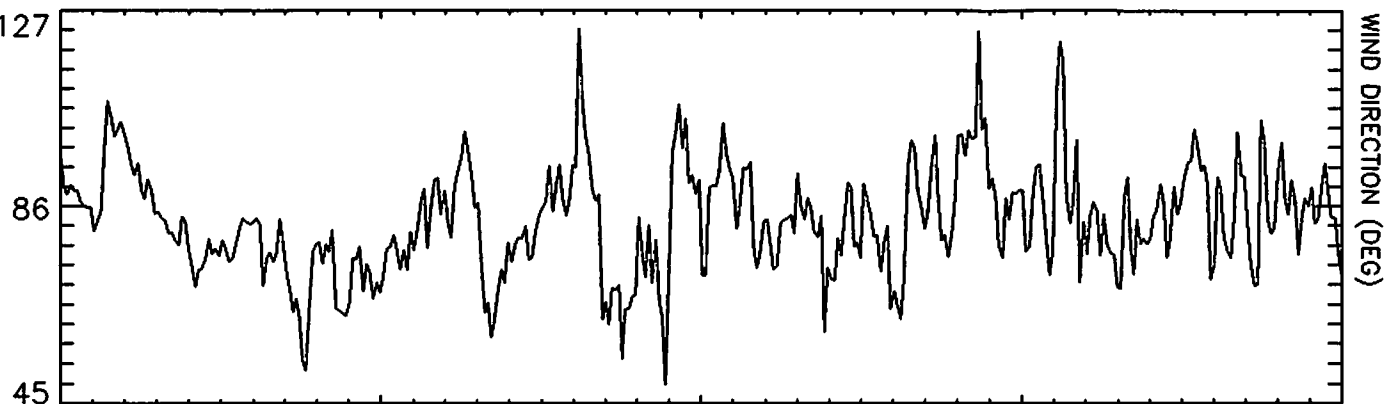
1 second averages

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Run no. 'Run 2.7'¹²⁷

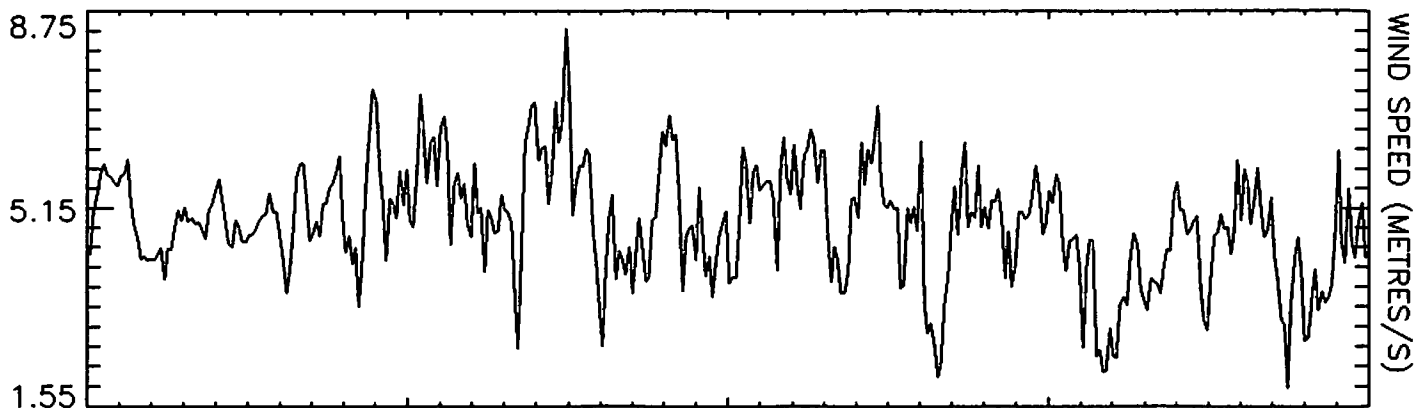
WIND DIRECTION (DEG)

No. of obs 382
Mean 82.9436
Standard dev 11.3162
Max value 123.096
Min value 48.9766



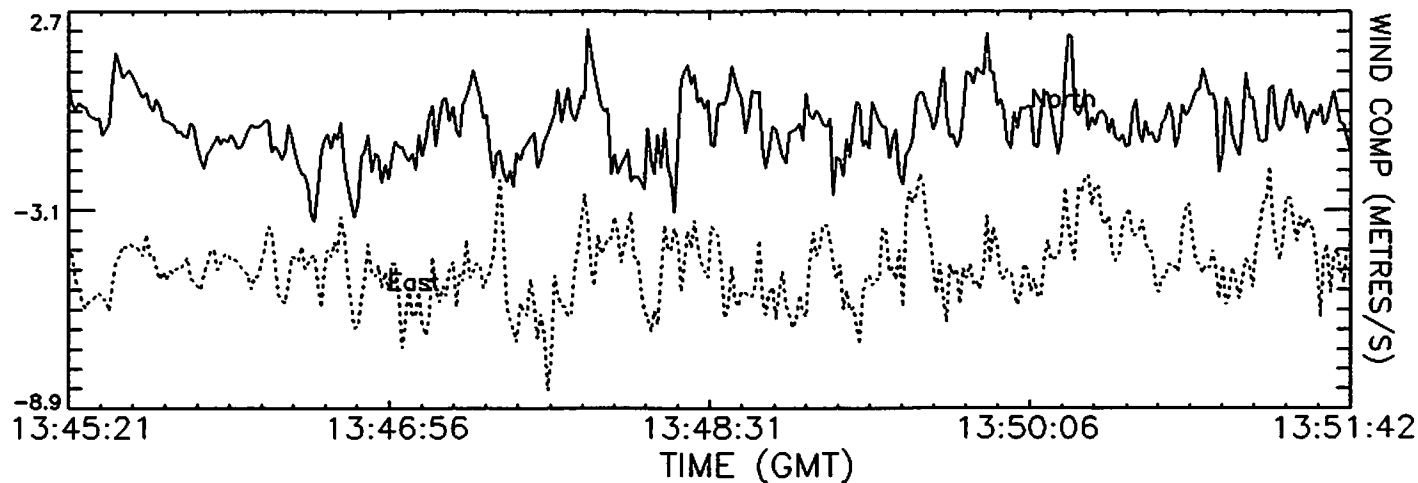
WIND SPEED (METRES/S)

No. of obs 382
Mean 4.87202
Standard dev 1.03305
Max value 8.41941
Min value 1.87786



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 382
Mean north -0.621807
Stan dev north 0.936242
Max north 2.18430
Min north -3.44193
Mean east -0.621807
Stan dev east 0.936242
Max east 2.18430
Min east -3.44193



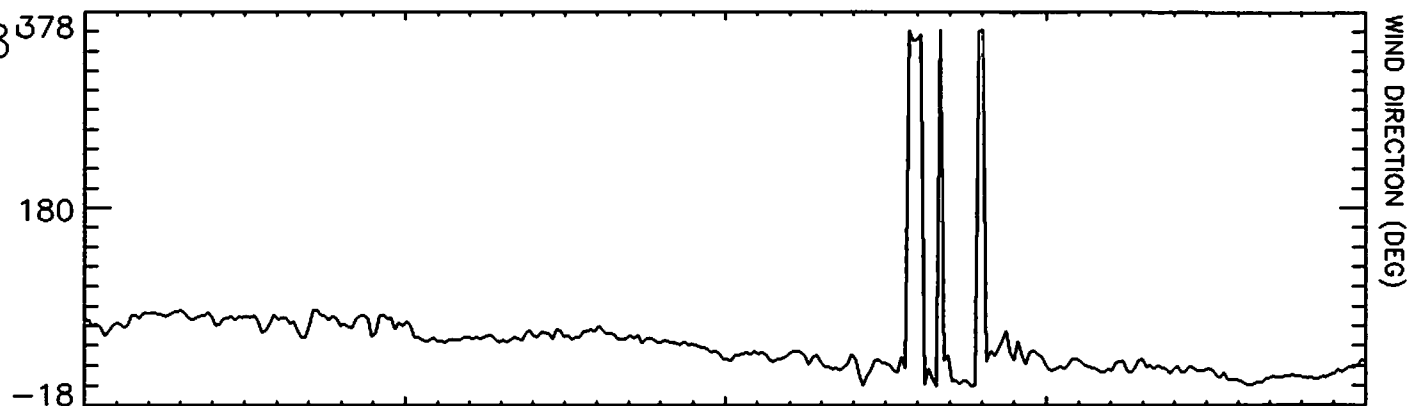
1 second averages

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Run no. 'Run 2.8'³⁷⁸

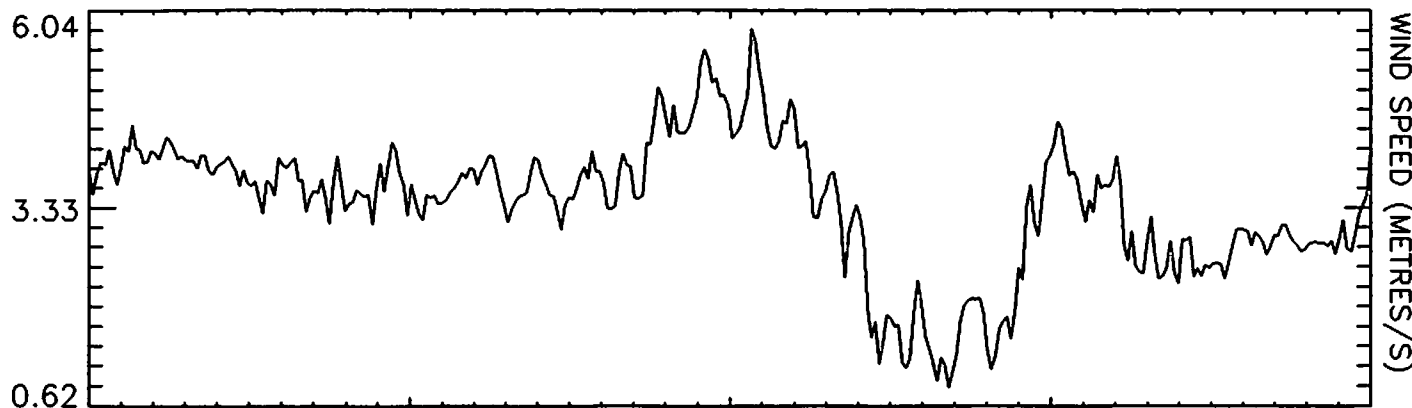
WIND DIRECTION (DEG)

No. of obs 332
Mean 45.7686
Standard dev 50.3339
Max value 359.988
Min value 0.100076



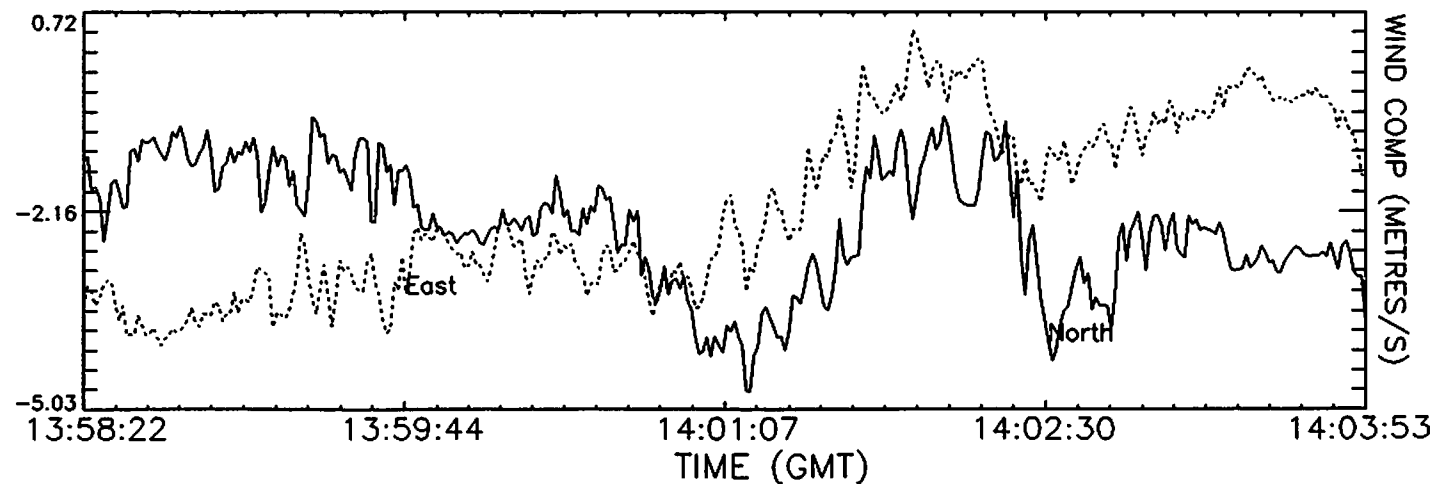
WIND SPEED (METRES/S)

No. of obs 332
Mean 3.38289
Standard dev 0.912399
Max value 5.79353
Min value 0.864214



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 332
Mean north -2.36818
Stan dev north 0.878893
Max north -0.773586
Min north -4.76908
Mean east -2.36818
Stan dev east 0.878893
Max east -0.773586
Min east -4.76908



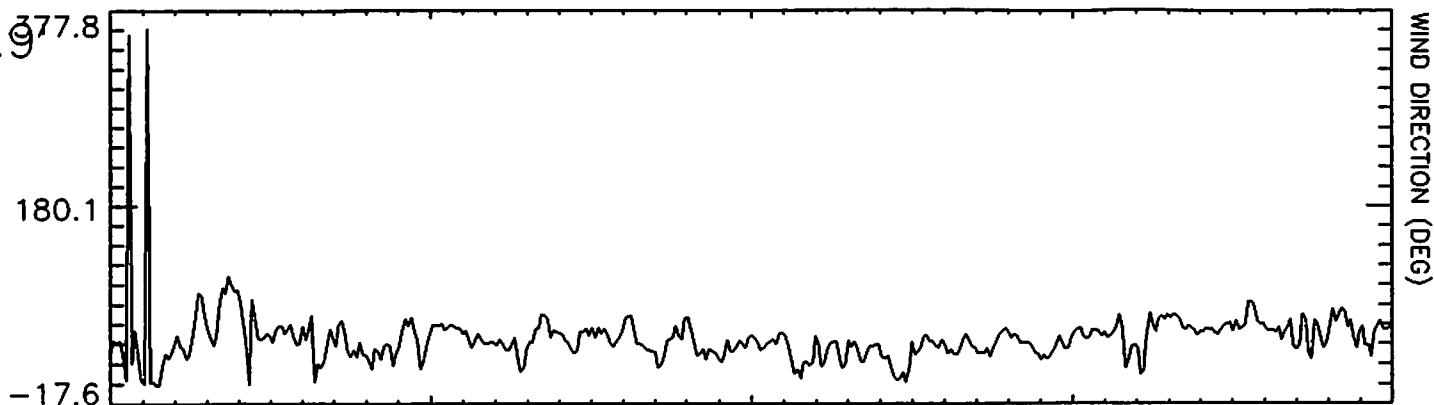
1 second averages

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Run no. 'Run 2.9'

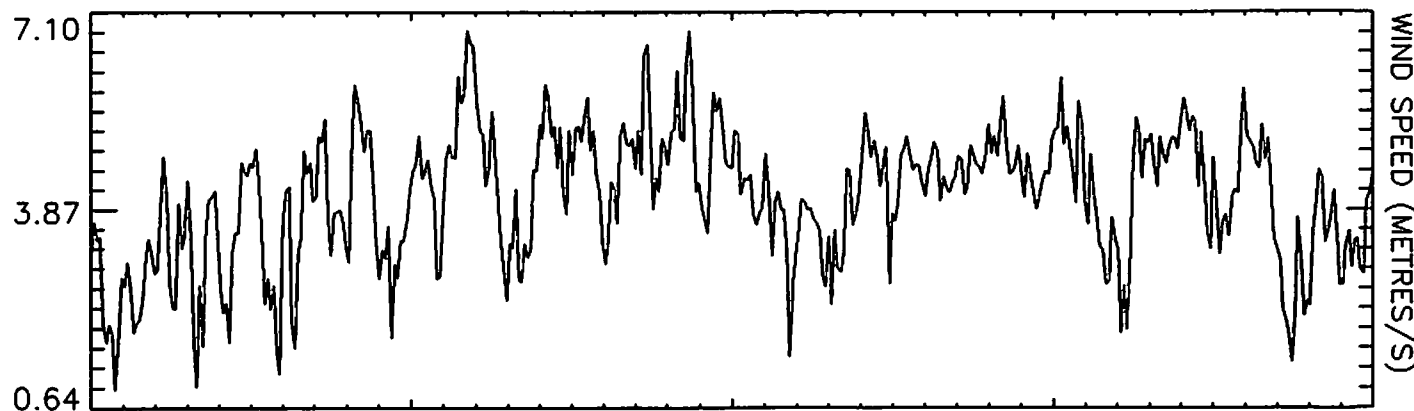
WIND DIRECTION (DEG)

No. of obs 427
Mean 47.0446
Standard dev 27.4807
Max value 359.812
Min value 0.397381



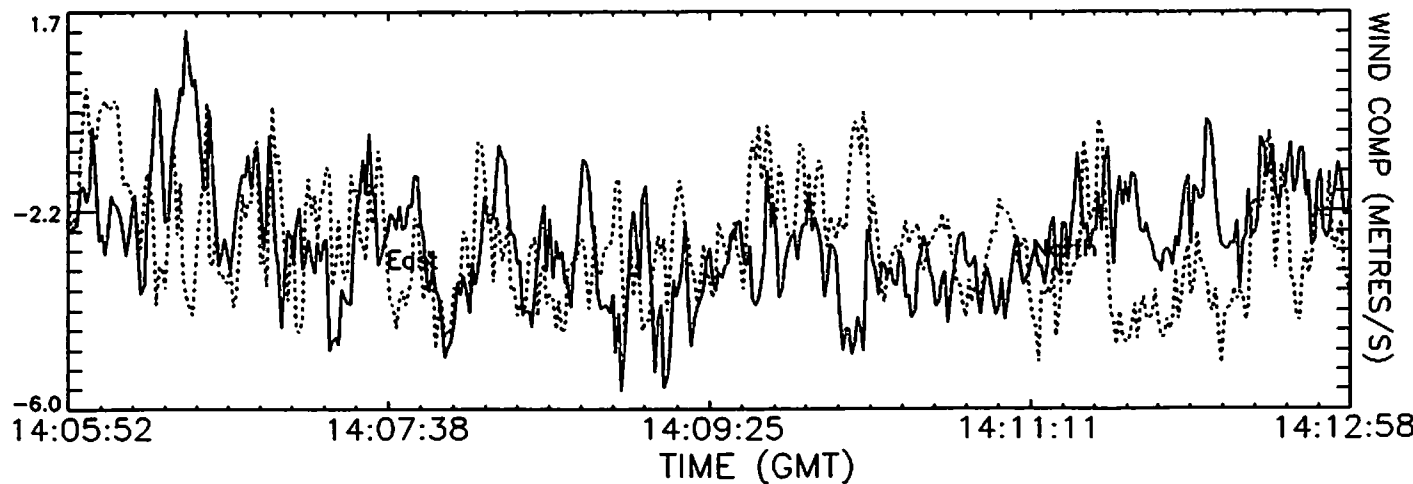
WIND SPEED (METRES/S)

No. of obs 427
Mean 4.06449
Standard dev 1.08914
Max value 6.81088
Min value 0.934410



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 427
Mean north -2.72210
Stan dev north 1.10750
Max north 1.36145
Min north -5.67732
Mean east -2.72210
Stan dev east 1.10750
Max east 1.36145
Min east -5.67732



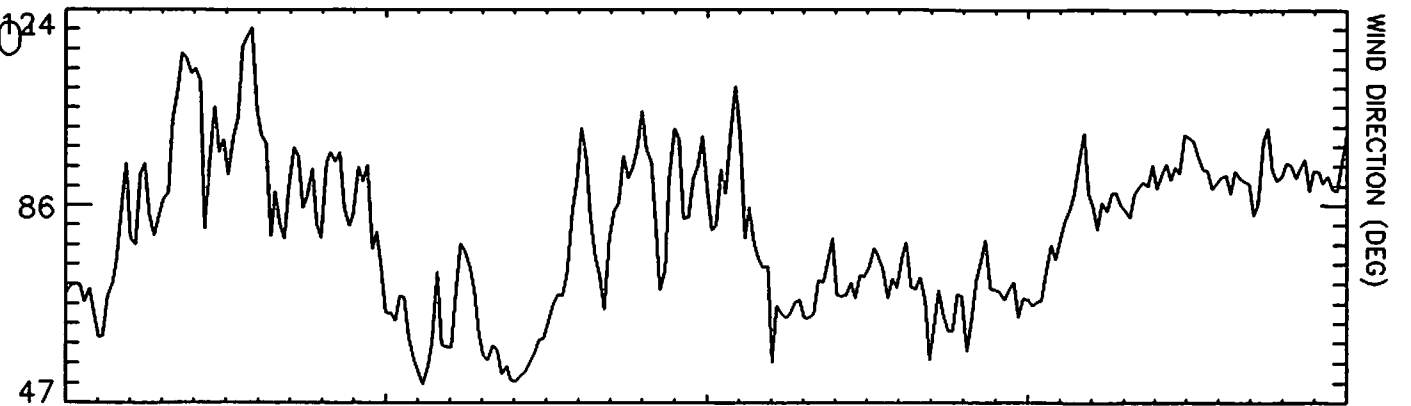
1 second averages

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Run no. 'Run 2.10'

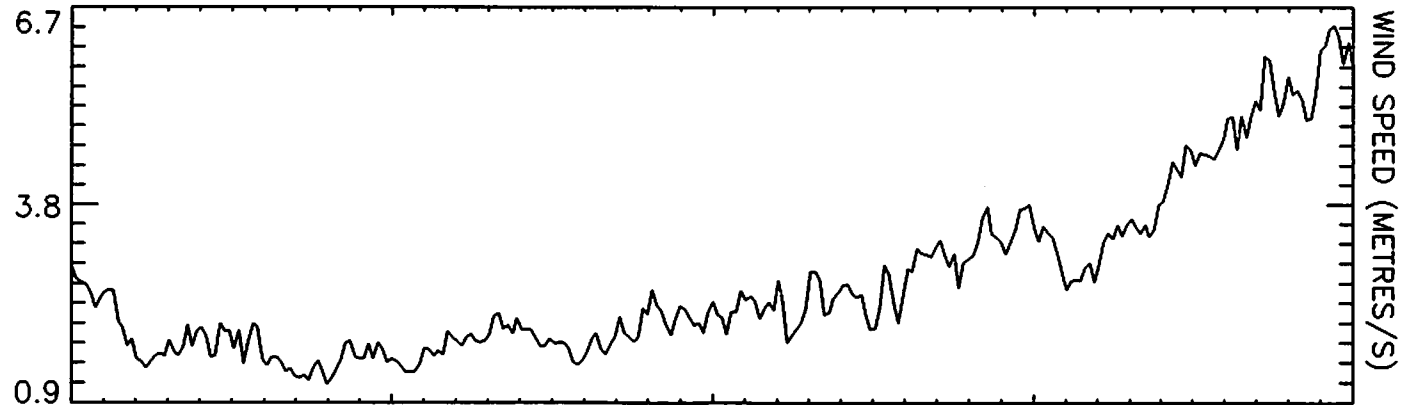
WIND DIRECTION (DEG)

No. of obs 277
Mean 80.4098
Standard dev 14.8816
Max value 120.437
Min value 50.7039



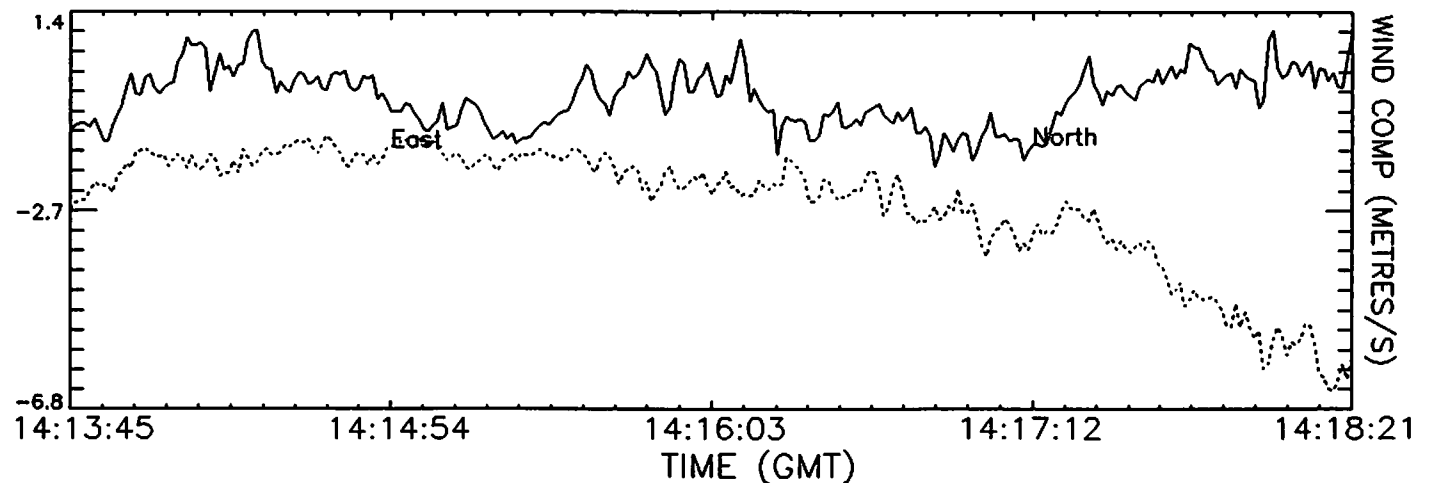
WIND SPEED (METRES/S)

No. of obs 277
Mean 2.67811
Standard dev 1.24379
Max value 6.44360
Min value 1.17176



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 277
Mean north -0.368290
Stan dev north 0.602198
Max north 1.02206
Min north -1.79459
Mean east -0.368290
Stan dev east 0.602198
Max east 1.02206
Min east -1.79459



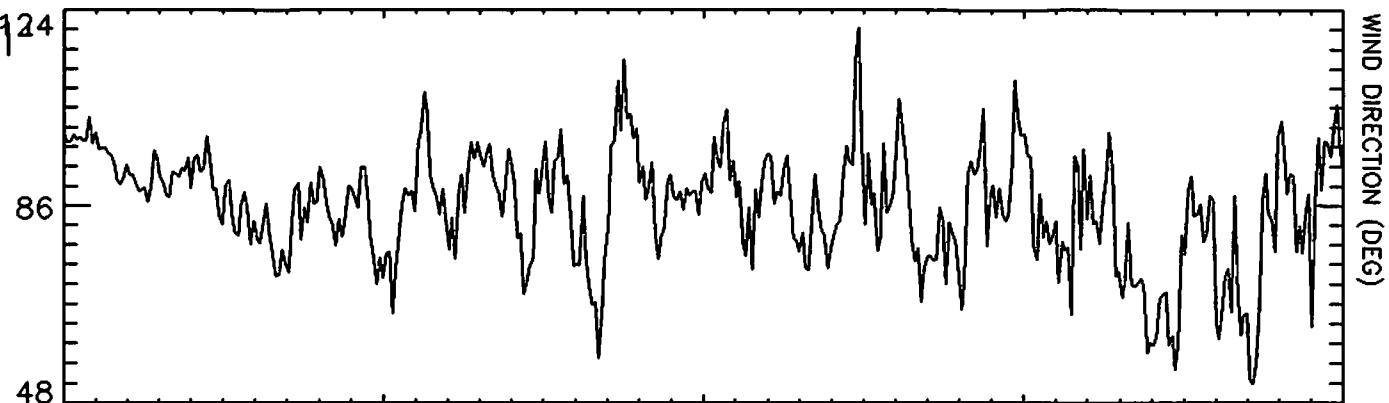
1 second averages

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Run no. 'Run 2.11'

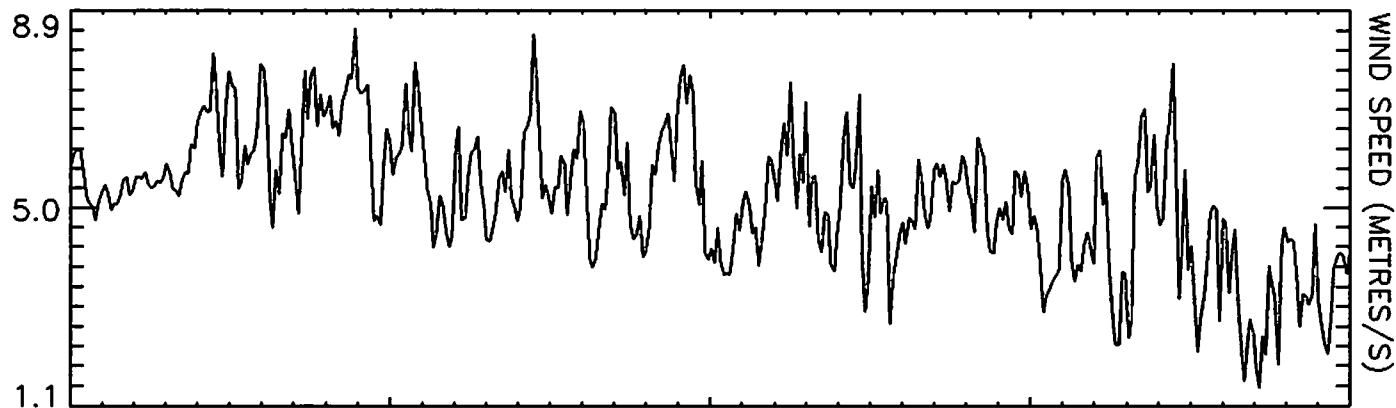
WIND DIRECTION (DEG)

No. of obs 410
Mean 85.2893
Standard dev 11.0775
Max value 120.157
Min value 51.0835



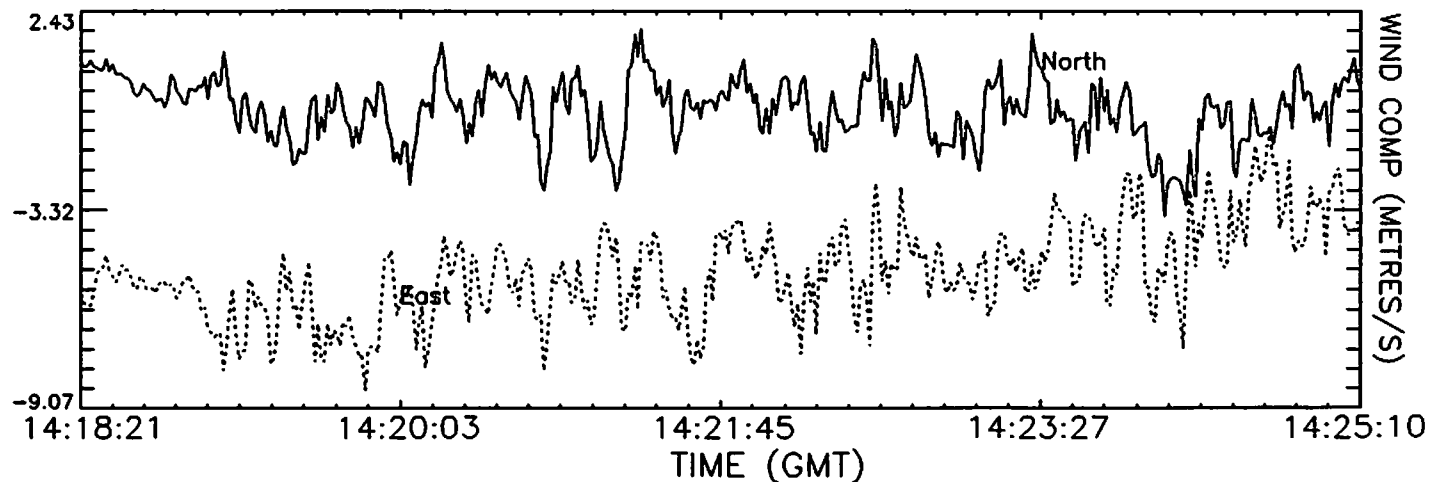
WIND SPEED (METRES/S)

No. of obs 410
Mean 5.22243
Standard dev 1.33153
Max value 8.55205
Min value 1.45607



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 410
Mean north -0.410962
Stan dev north 0.935806
Max north 1.90836
Min north -3.51043
Mean east -0.410962
Stan dev east 0.935806
Max east 1.90836
Min east -3.51043



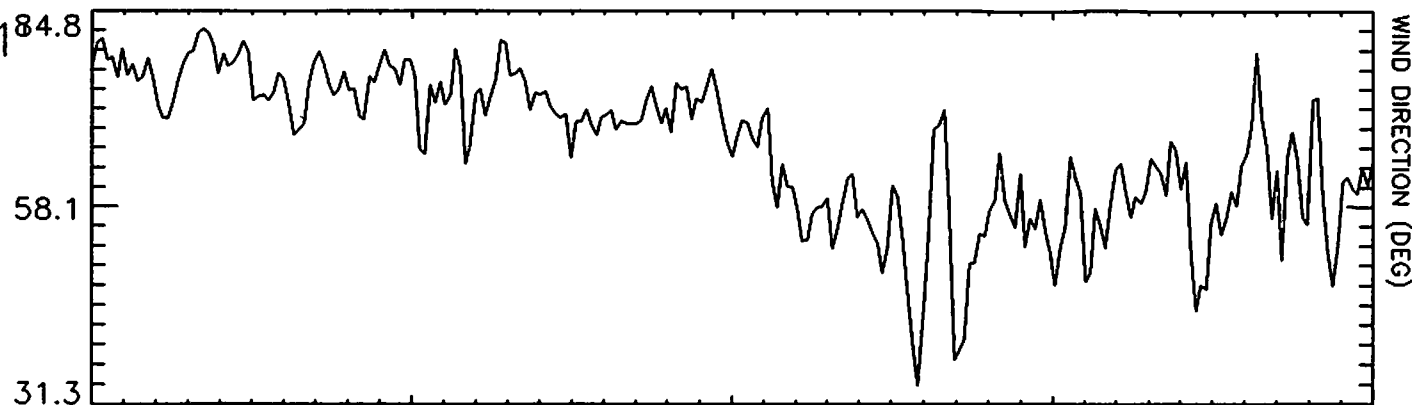
1 second averages

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Run no. 'Run 3.1

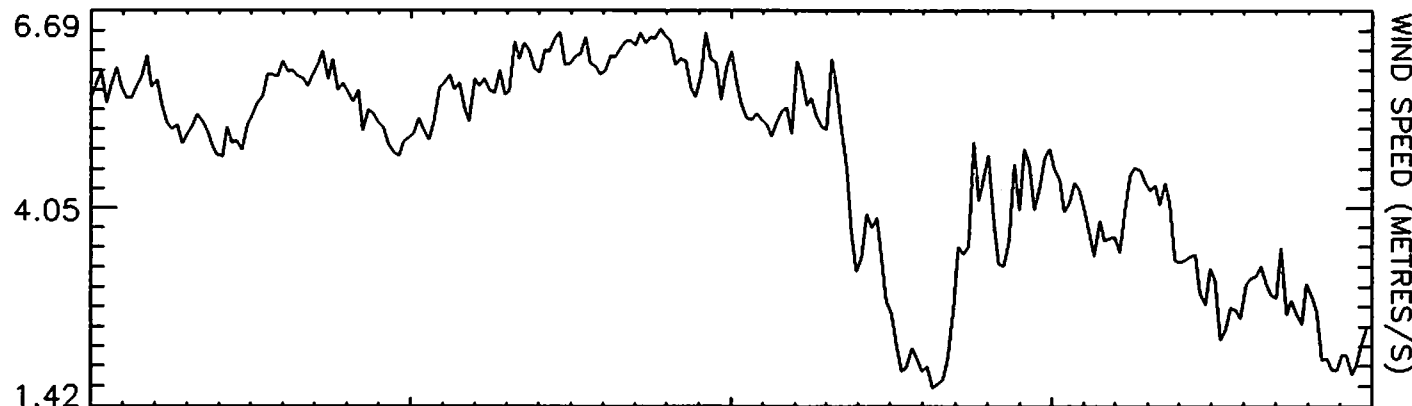
WIND DIRECTION (DEG)

No. of obs 255
Mean 66.1015
Standard dev 10.0409
Max value 82.4000
Min value 33.7756



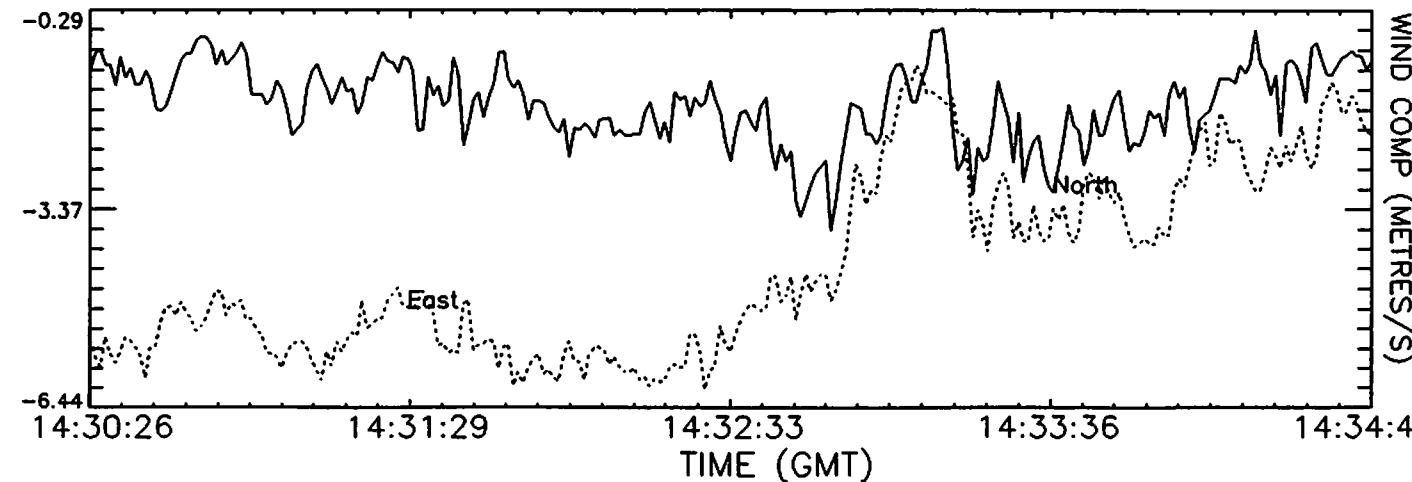
WIND SPEED (METRES/S)

No. of obs 255
Mean 4.66982
Standard dev 1.33912
Max value 6.44897
Min value 1.66089



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 255
Mean north -1.73690
Stan dev north 0.599192
Max north -0.568698
Min north -3.69757
Mean east -1.73690
Stan dev east 0.599192
Max east -0.568698
Min east -3.69757



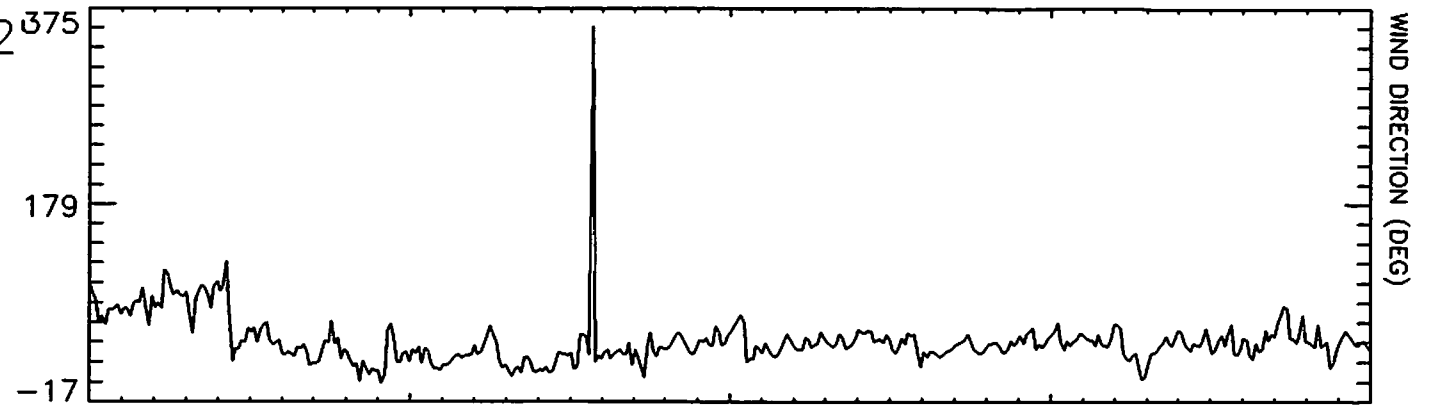
1 second averages

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Run no. 'Run 3.2³⁷⁵

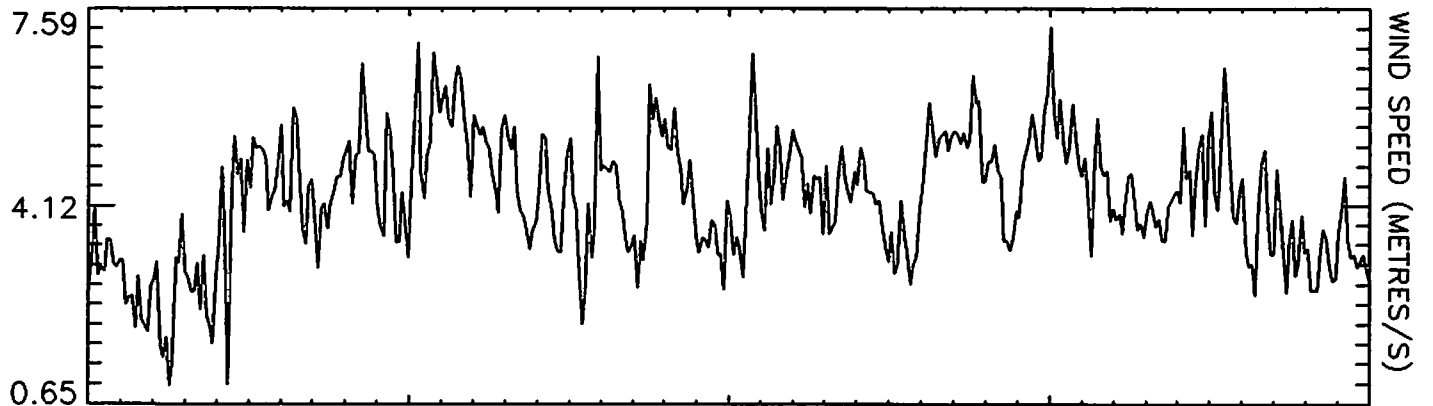
WIND DIRECTION (DEG)

No. of obs 414
Mean 42.6364
Standard dev 24.9389
Max value 357.220
Min value 0.713660



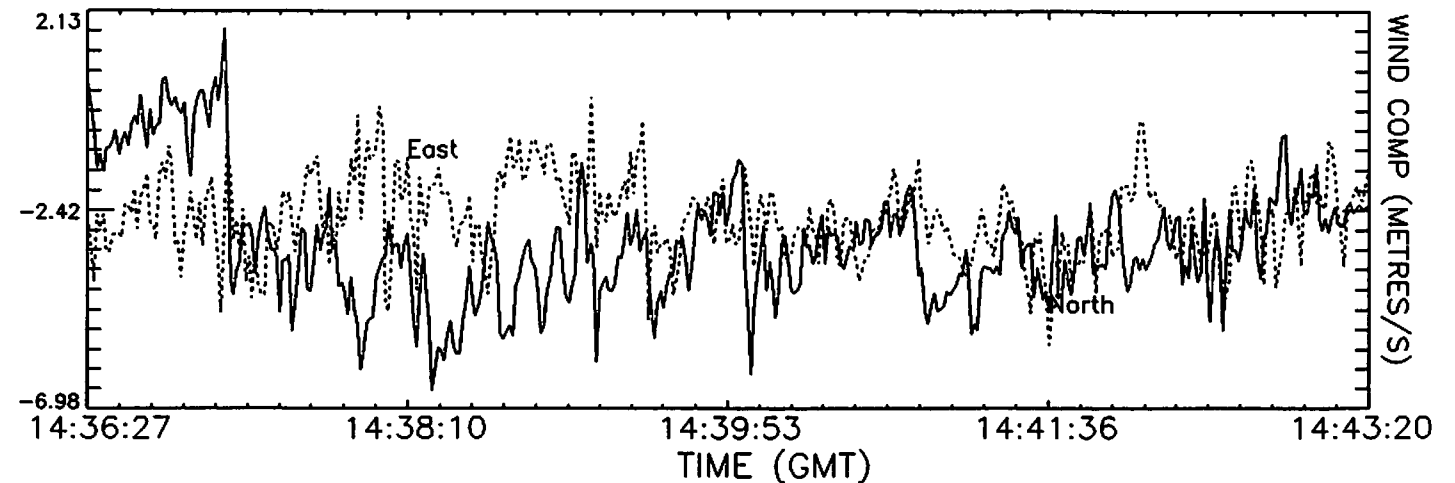
WIND SPEED (METRES/S)

No. of obs 414
Mean 4.26338
Standard dev 1.08879
Max value 7.27706
Min value 0.966850



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 414
Mean north -3.15203
Stan dev north 1.39408
Max north 1.71846
Min north -6.56805
Mean east -3.15203
Stan dev east 1.39408
Max east 1.71846
Min east -6.56805



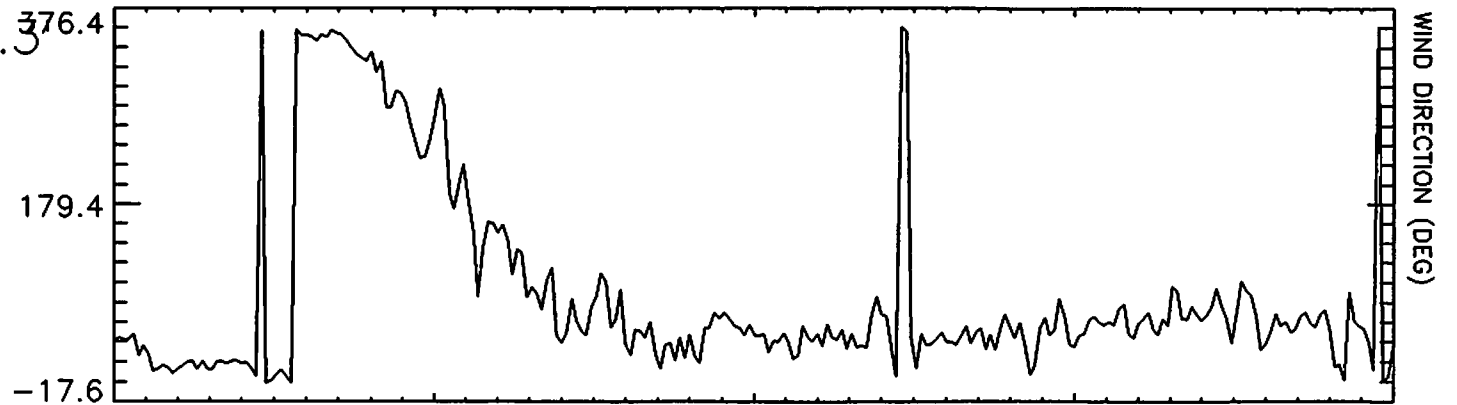
1 second averages

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Run no. 'Run 3.3'

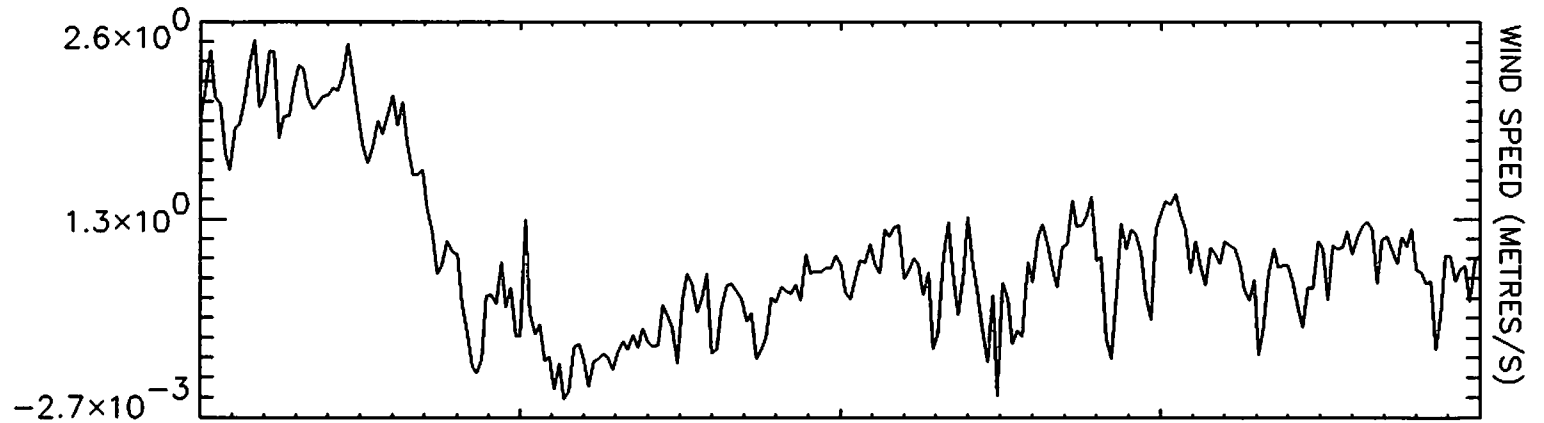
WIND DIRECTION (DEG)

No. of obs 261
Mean 90.7417
Standard dev 95.7859
Max value 358.505
Min value 0.343818



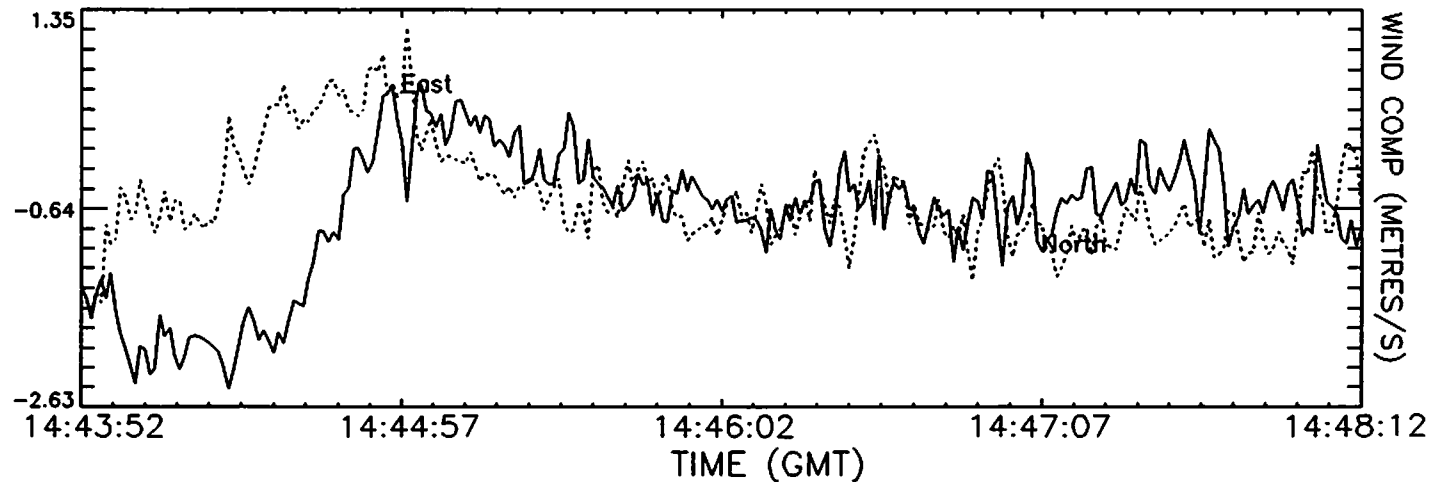
WIND SPEED (METRES/S)

No. of obs 261
Mean 1.07037
Standard dev 0.538836
Max value 2.49020
Min value 0.115982



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 261
Mean north -0.693695
Stan dev north 0.669881
Max north 0.605449
Min north -2.44876
Mean east -0.693695
Stan dev east 0.669881
Max east 0.605449
Min east -2.44876



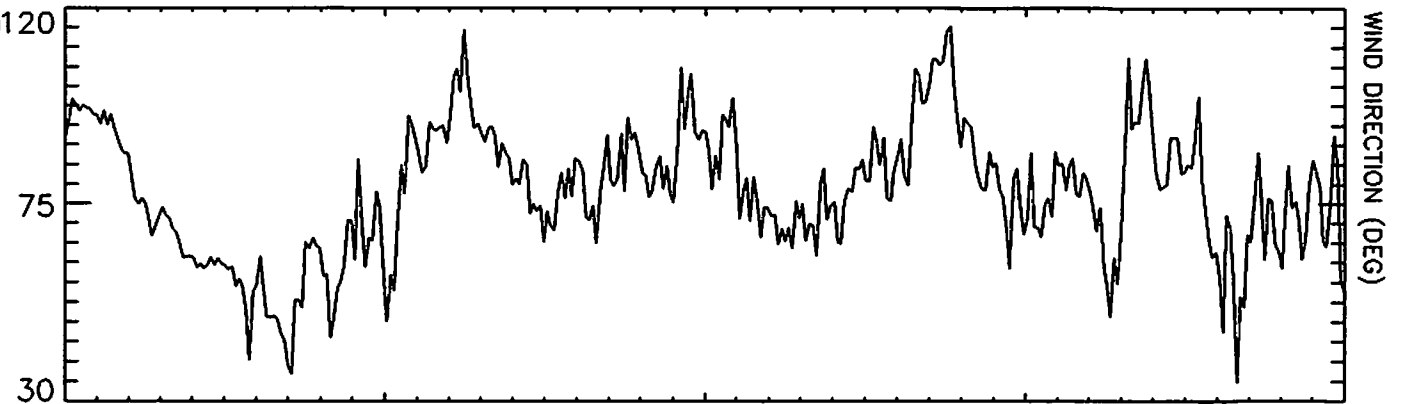
1 second averages

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Run no. 'Run 3.4'

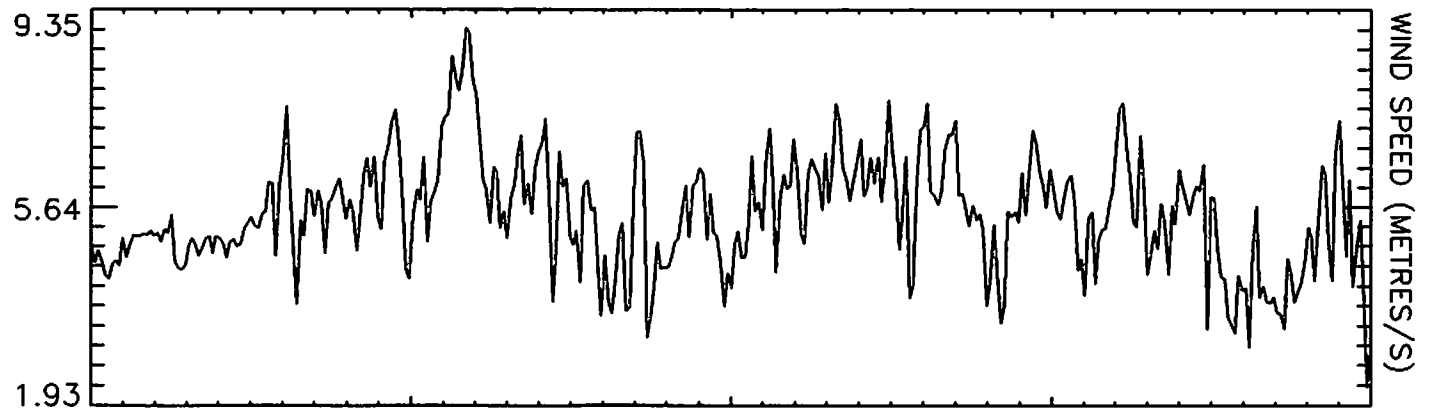
WIND DIRECTION (DEG)

No. of obs 367
Mean 77.4215
Standard dev 14.8670
Max value 115.612
Min value 33.8562



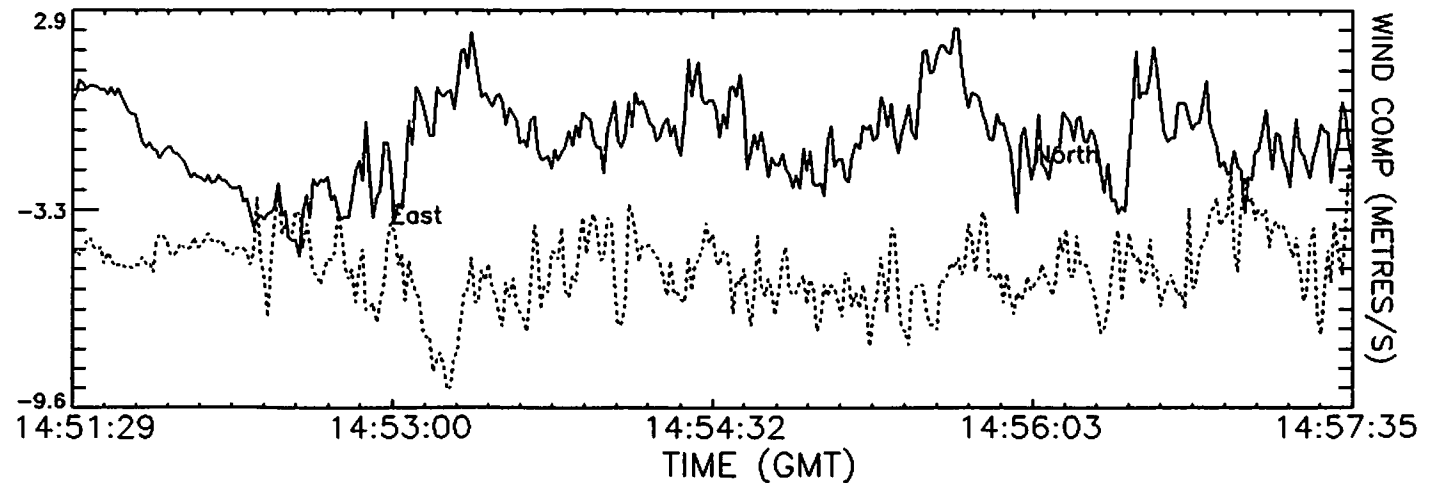
WIND SPEED (METRES/S)

No. of obs 367
Mean 5.50204
Standard dev 1.06495
Max value 9.01288
Min value 2.26797



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 367
Mean north -1.13305
Stan dev north 1.34148
Max north 2.33111
Min north -4.82264
Mean east -1.13305
Stan dev east 1.34148
Max east 2.33111
Min east -4.82264



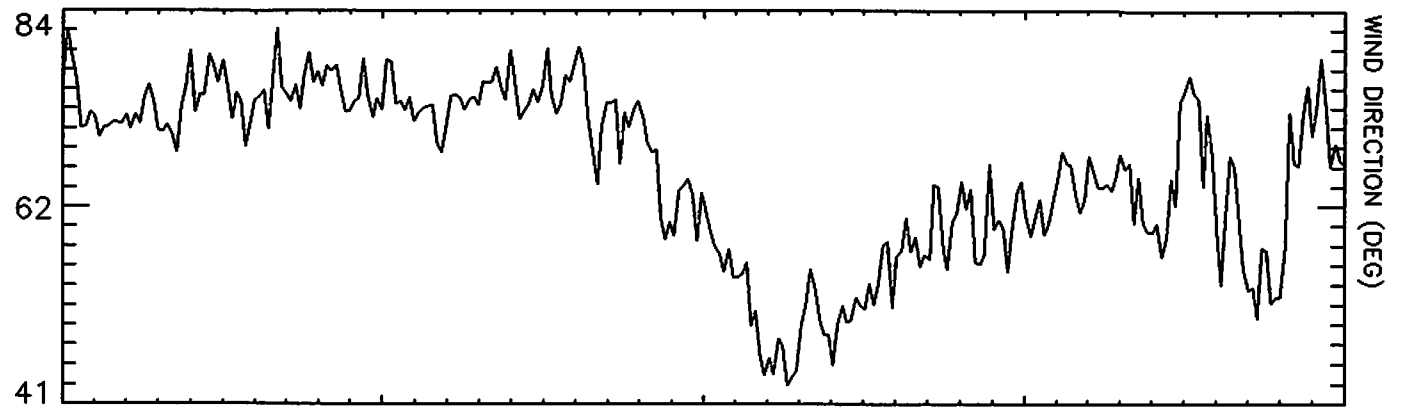
1 second averages

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Run no. 'Run 3.5'

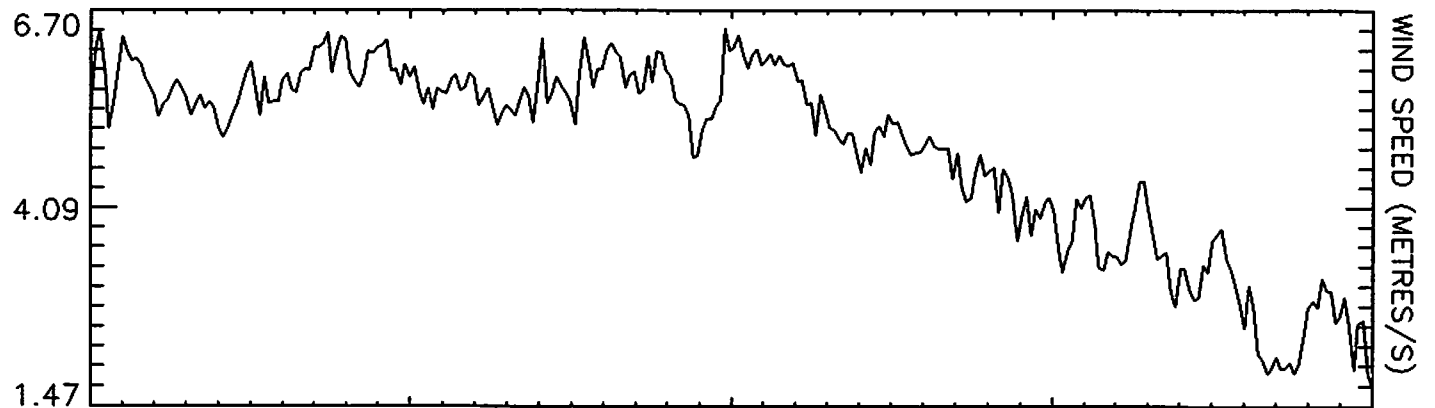
WIND DIRECTION (DEG)

No. of obs 282
Mean 66.0363
Standard dev 9.25240
Max value 81.5629
Min value 42.5472



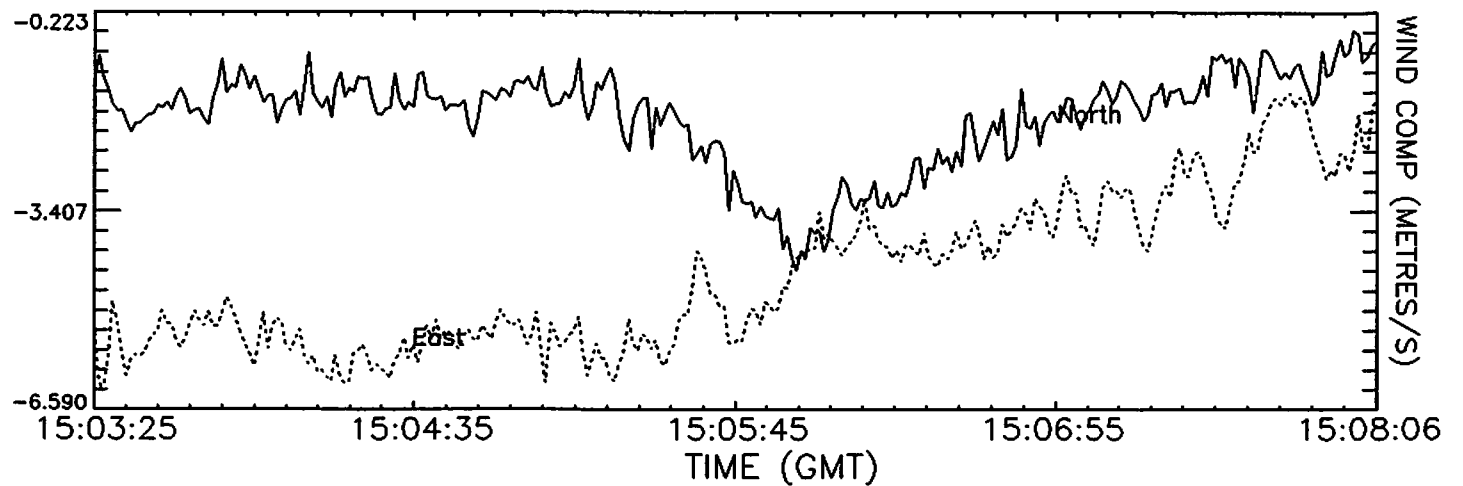
WIND SPEED (METRES/S)

No. of obs 282
Mean 4.88740
Standard dev 1.22379
Max value 6.46594
Min value 1.70618



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 282
Mean north -1.90230
Stan dev north 0.772949
Max north -0.512721
Min north -4.35392
Mean east -1.90230
Stan dev east 0.772949
Max east -0.512721
Min east -4.35392



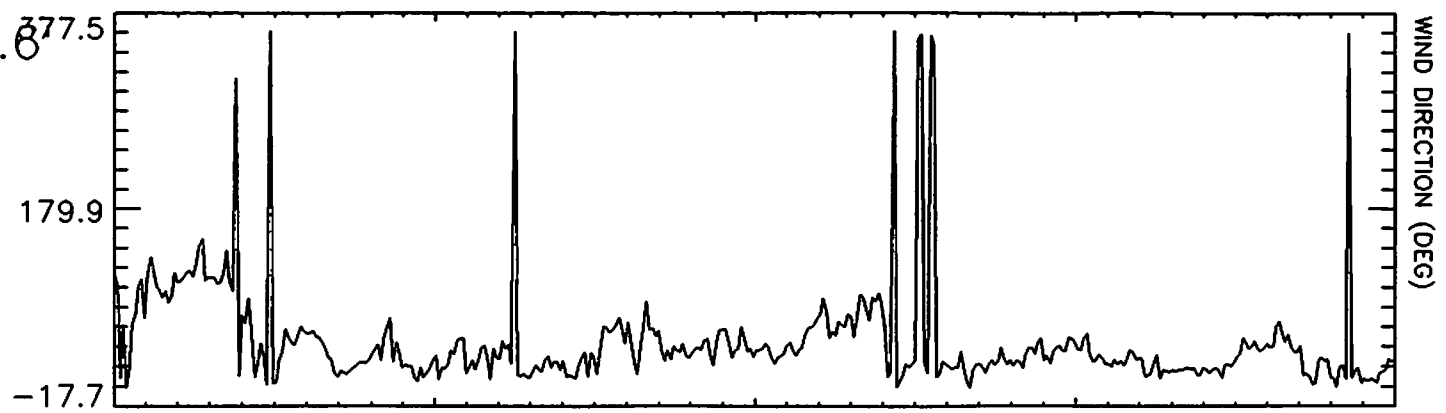
1 second averages

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Run no. 'Run 3.6'

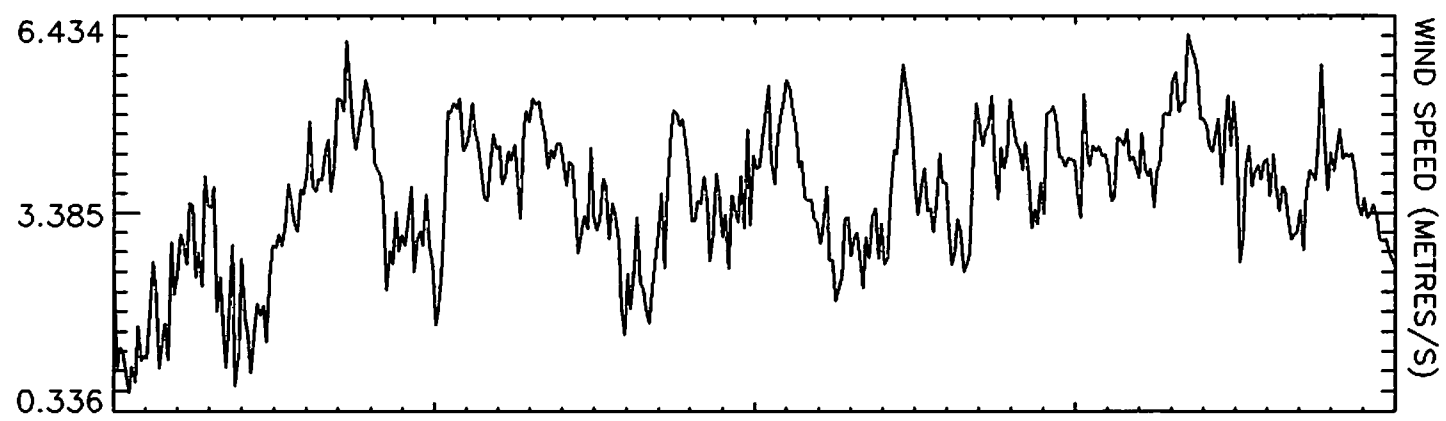
WIND DIRECTION (DEG)

No. of obs 420
Mean 46.7077
Standard dev 52.9089
Max value 359.515
Min value 0.216258



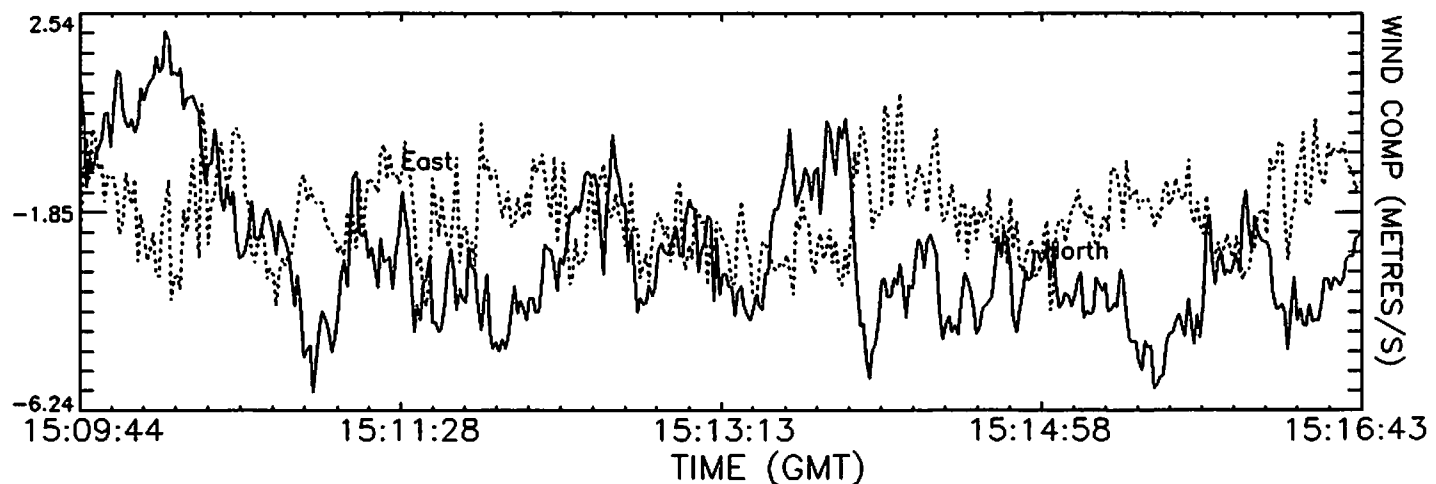
WIND SPEED (METRES/S)

No. of obs 420
Mean 3.65411
Standard dev 1.07976
Max value 6.15678
Min value 0.612783



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 420
Mean north -2.75835
Stan dev north 1.58855
Max north 2.14562
Min north -5.83918
Mean east -2.75835
Stan dev east 1.58855
Max east 2.14562
Min east -5.83918



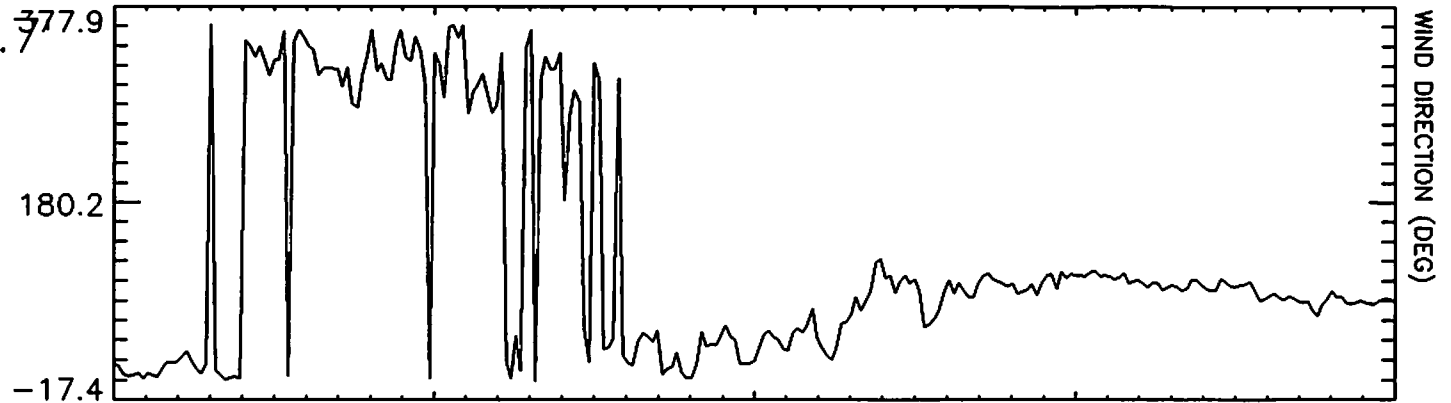
1 second averages

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Run no. 'Run 3.777.9

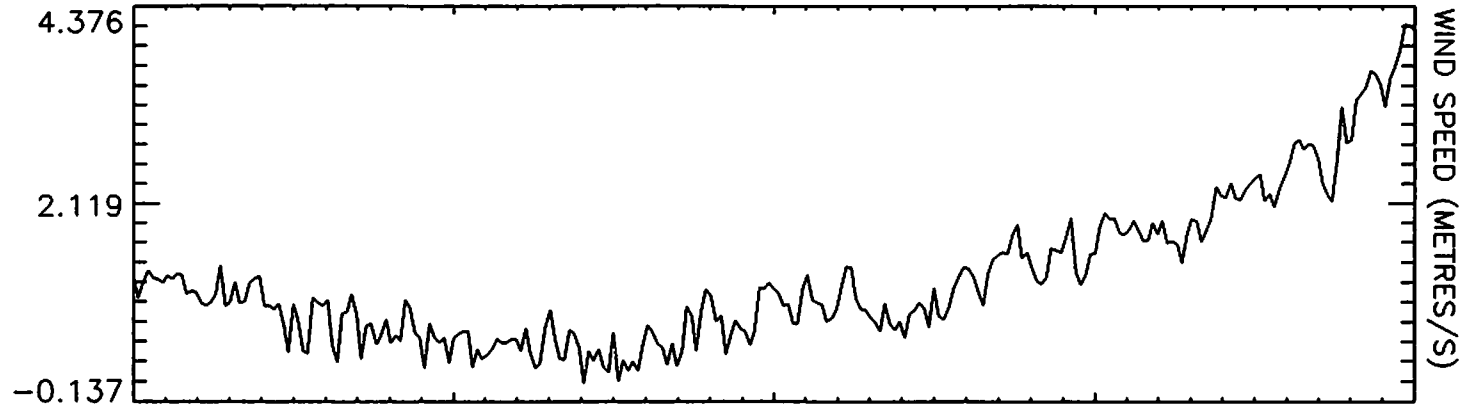
WIND DIRECTION (DEG)

No. of obs 265
Mean 128.101
Standard dev 115.638
Max value 359.899
Min value 0.525679



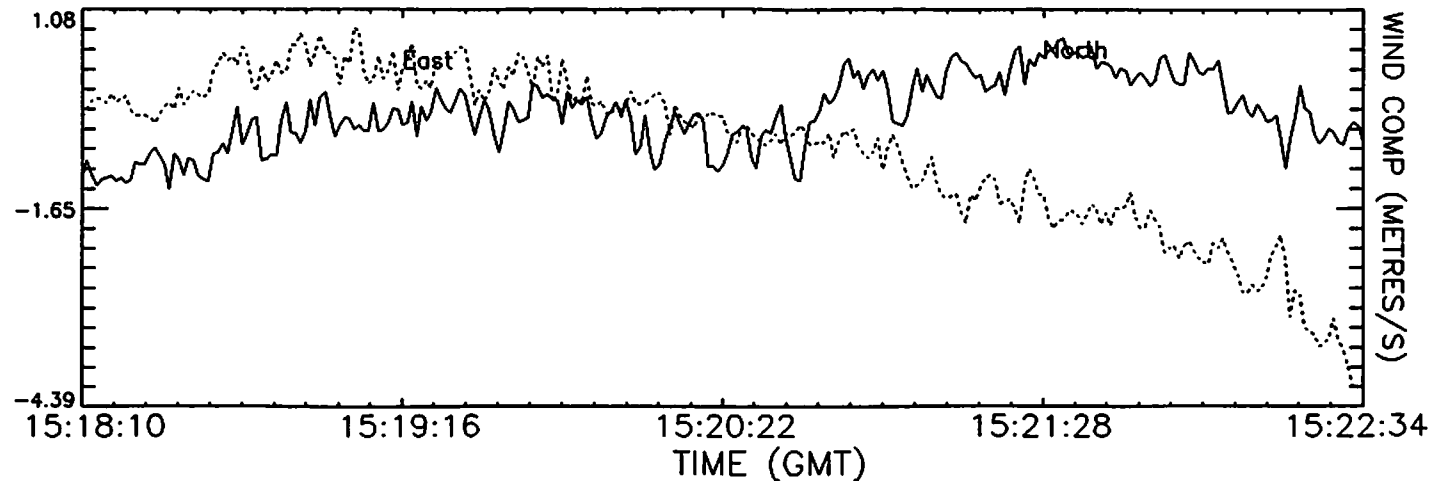
WIND SPEED (METRES/S)

No. of obs 265
Mean 1.26043
Standard dev 0.845719
Max value 4.17053
Min value 6.780335e-02



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 265
Mean north -0.345866
Stan dev north 0.493607
Max north 0.691422
Min north -1.39106
Mean east -0.345866
Stan dev east 0.493607
Max east 0.691422
Min east -1.39106



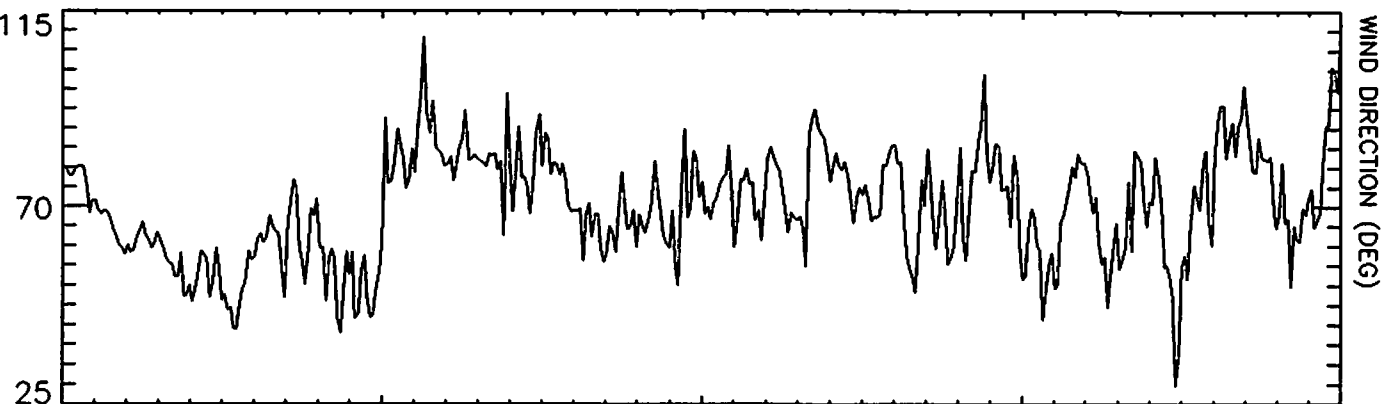
1 second averages

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Run no. 'Run 3.8'¹¹⁵

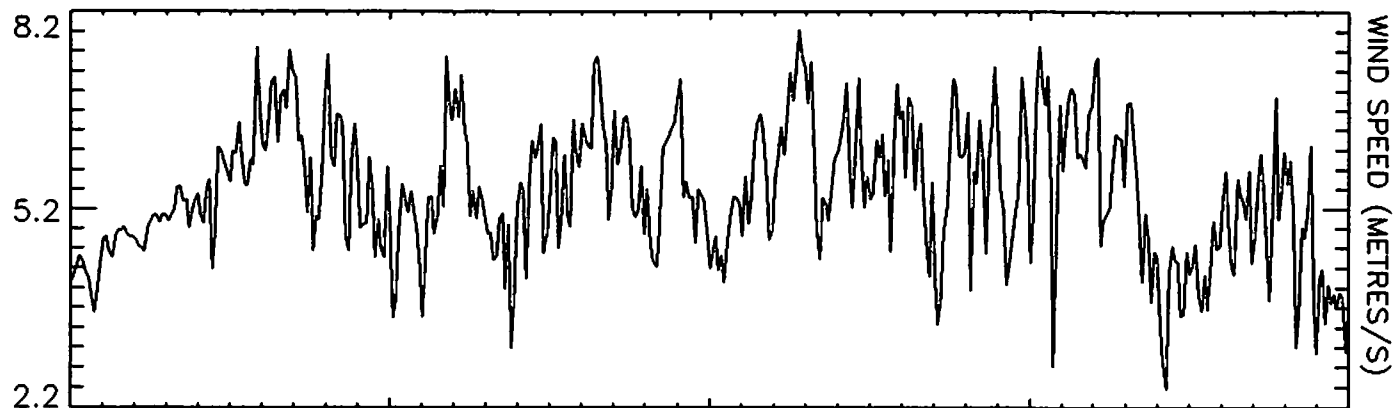
WIND DIRECTION (DEG)

No. of obs 433
Mean 70.2355
Standard dev 12.5356
Max value 111.199
Min value 29.1765



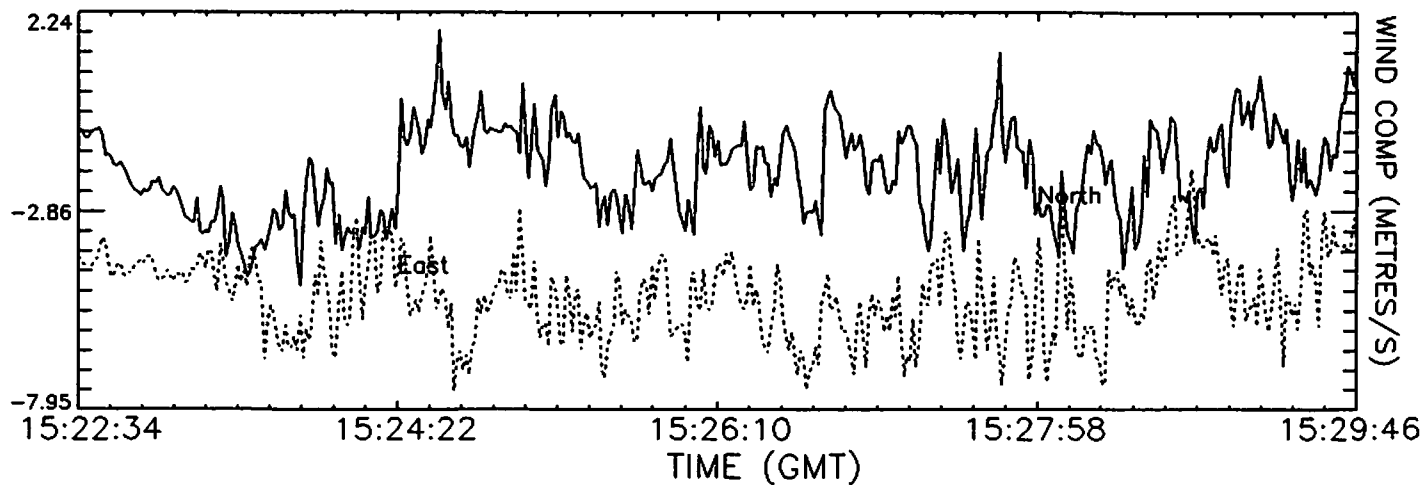
WIND SPEED (METRES/S)

No. of obs 433
Mean 5.46729
Standard dev 1.03284
Max value 7.94863
Min value 2.48596



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 433
Mean north -1.82788
Stan dev north 1.15495
Max north 1.77354
Min north -4.78749
Mean east -1.82788
Stan dev east 1.15495
Max east 1.77354
Min east -4.78749



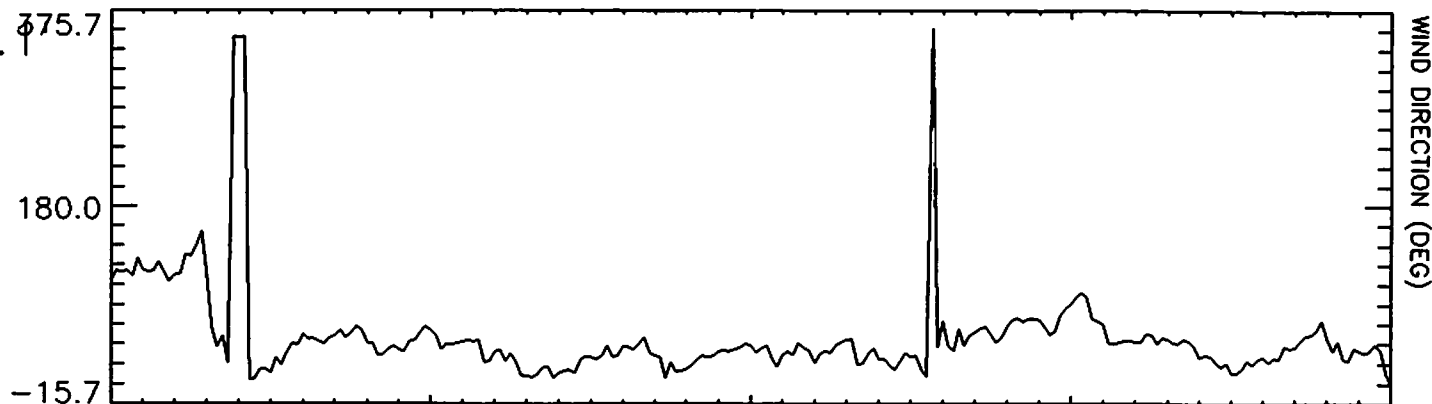
1 second averages

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Run no. 'Run 4.'

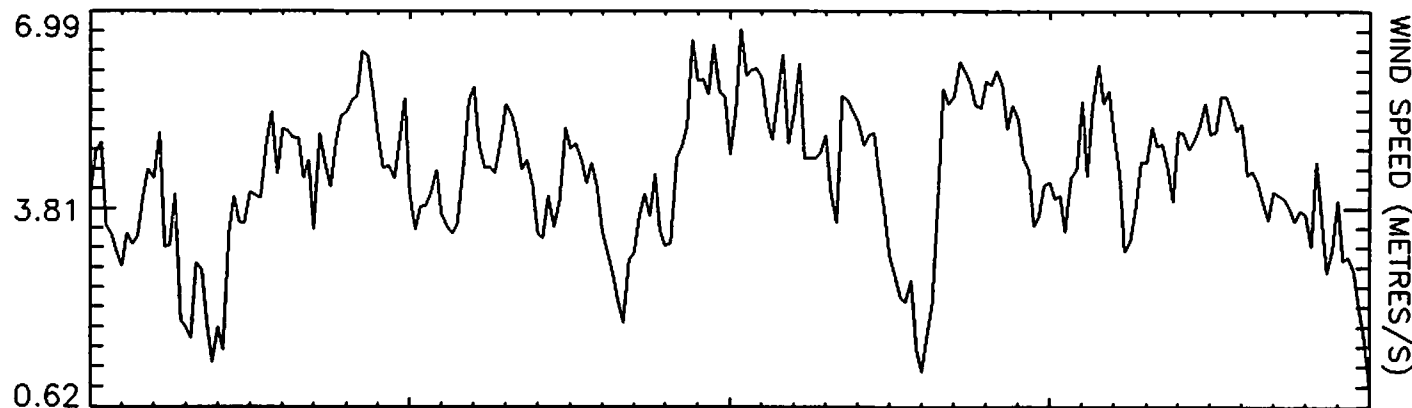
WIND DIRECTION (DEG)

No. of obs 241
Mean 50.3930
Standard dev 47.4826
Max value 357.870
Min value 2.05857



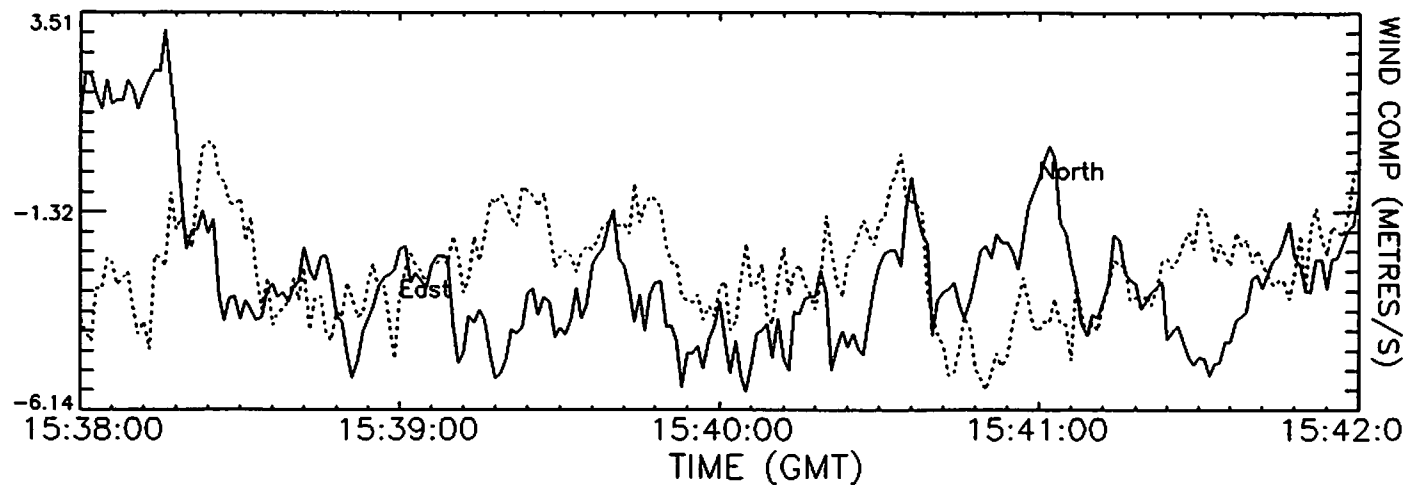
WIND SPEED (METRES/S)

No. of obs 241
Mean 4.33409
Standard dev 1.15428
Max value 6.70512
Min value 0.912852



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 241
Mean north -2.90539
Stan dev north 1.74968
Max north 3.06773
Min north -5.69793
Mean east -2.90539
Stan dev east 1.74968
Max east 3.06773
Min east -5.69793



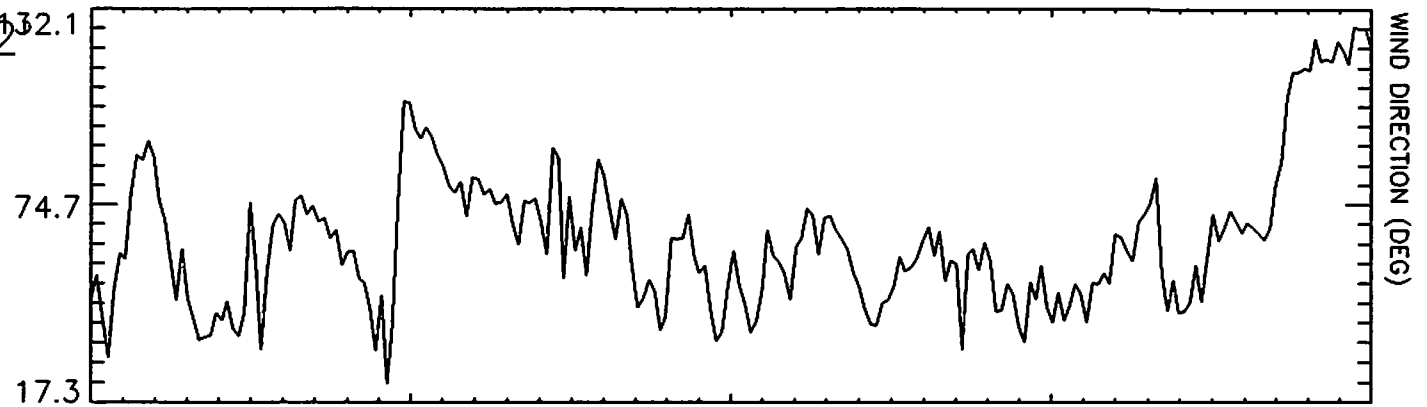
1 second averages

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Run no. 'Run 4.2'

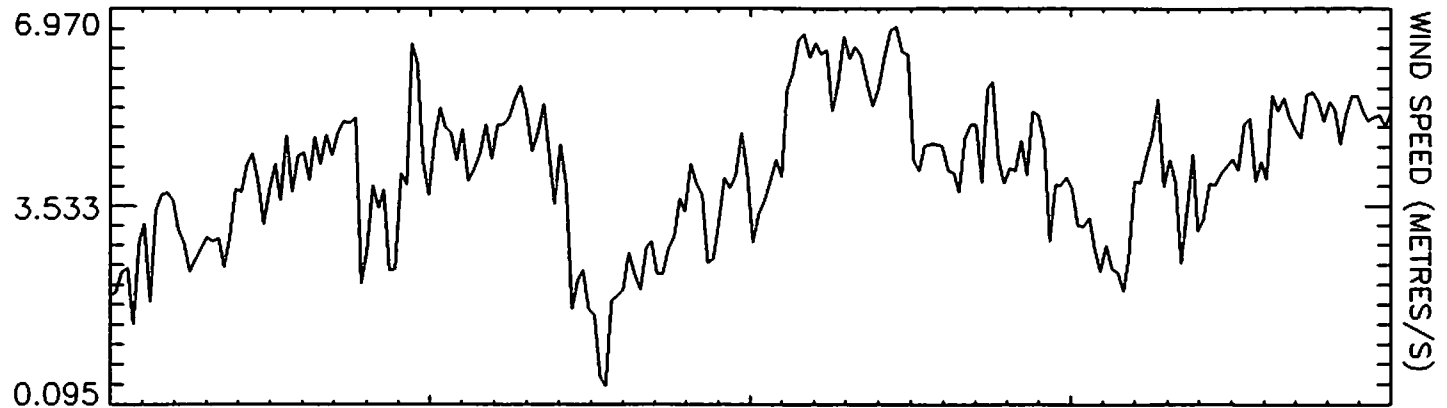
WIND DIRECTION (DEG)

No. of obs 226
Mean 64.6734
Standard dev 21.3489
Max value 126.911
Min value 22.5428



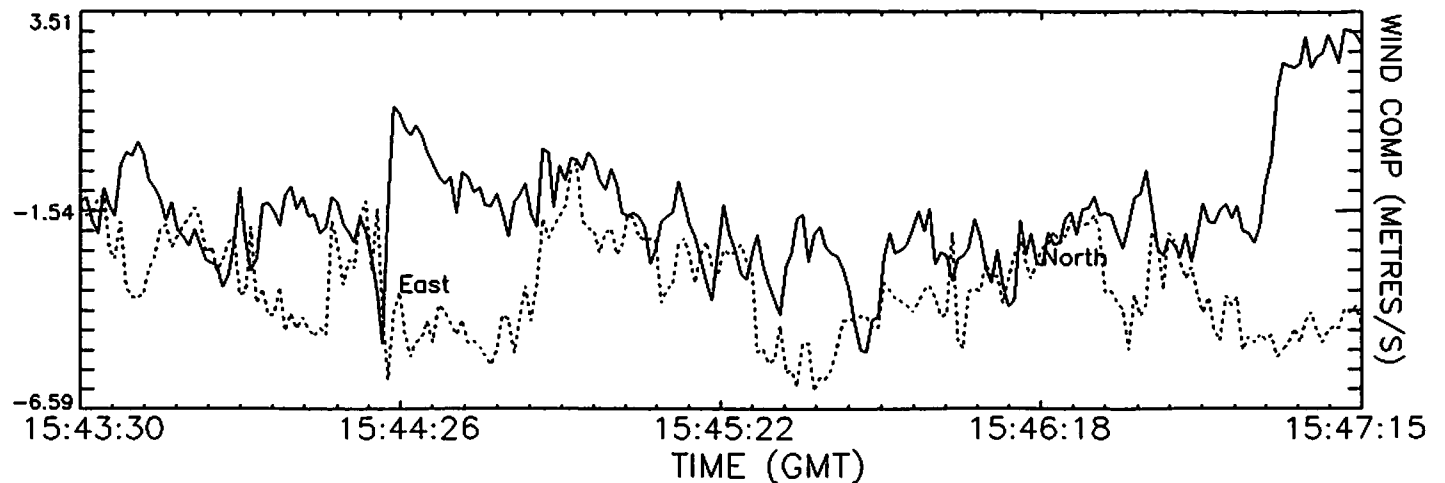
WIND SPEED (METRES/S)

No. of obs 226
Mean 4.11078
Standard dev 1.22887
Max value 6.65767
Min value 0.407878



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 226
Mean north -1.57016
Stan dev north 1.53581
Max north 3.04808
Min north -5.13494
Mean east -1.57016
Stan dev east 1.53581
Max east 3.04808
Min east -5.13494



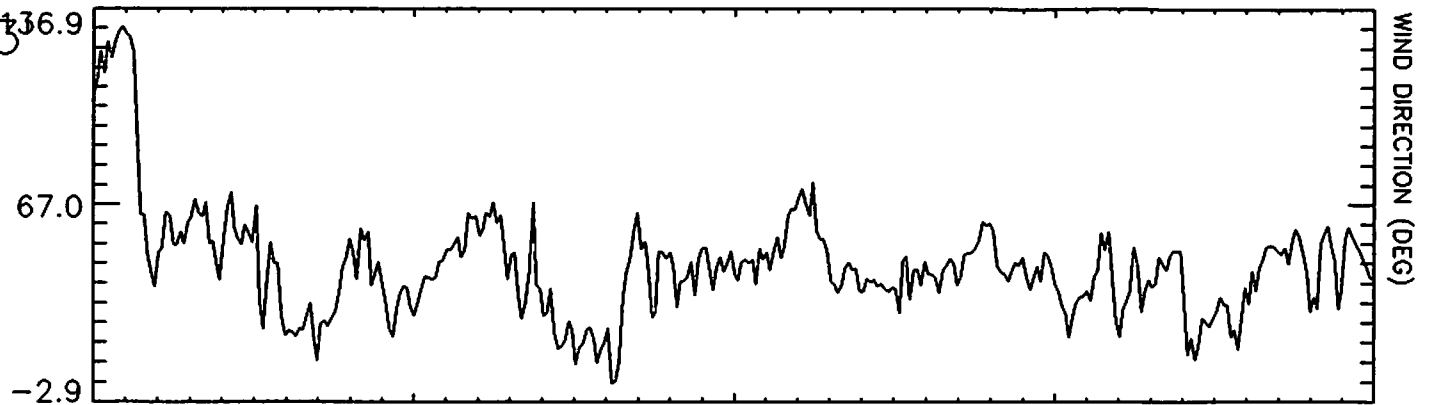
1 second averages

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Run no. 'Run 4.3'

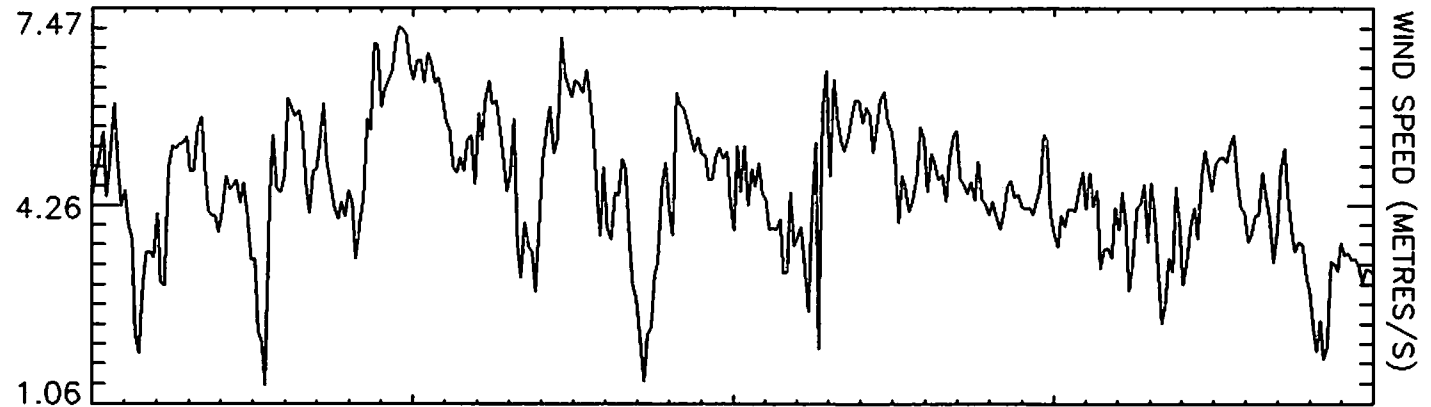
WIND DIRECTION (DEG)

No. of obs 357
Mean 45.1032
Standard dev 19.7520
Max value 130.546
Min value 3.44096



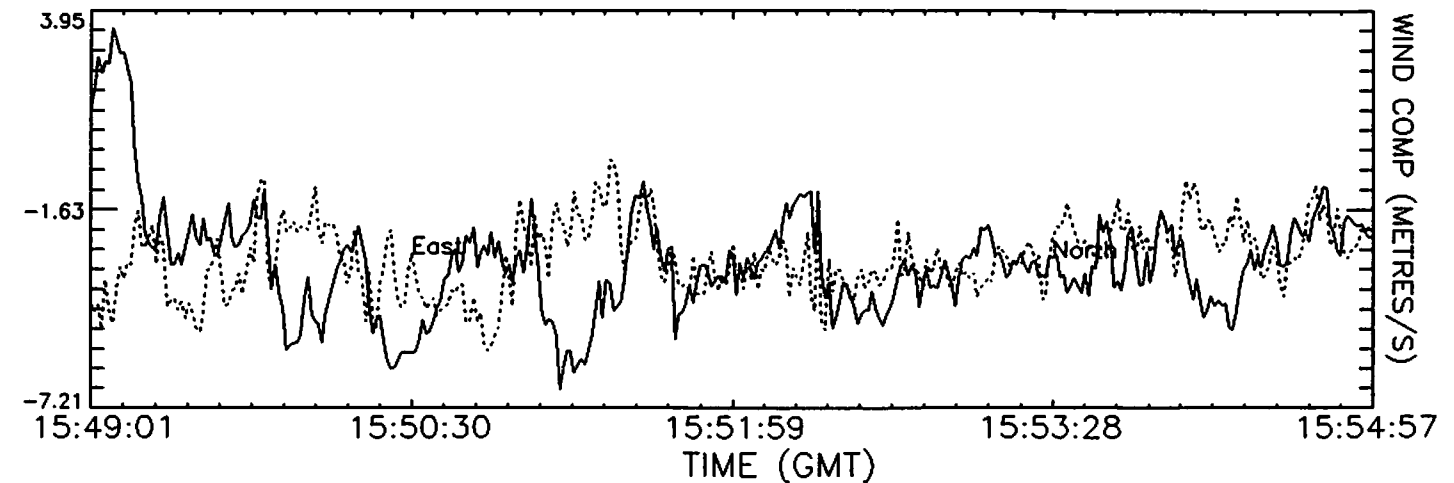
WIND SPEED (METRES/S)

No. of obs 357
Mean 4.55135
Standard dev 1.10041
Max value 7.18047
Min value 1.34777



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 357
Mean north -3.10408
Stan dev north 1.56166
Max north 3.44634
Min north -6.70035
Mean east -3.10408
Stan dev east 1.56166
Max east 3.44634
Min east -6.70035



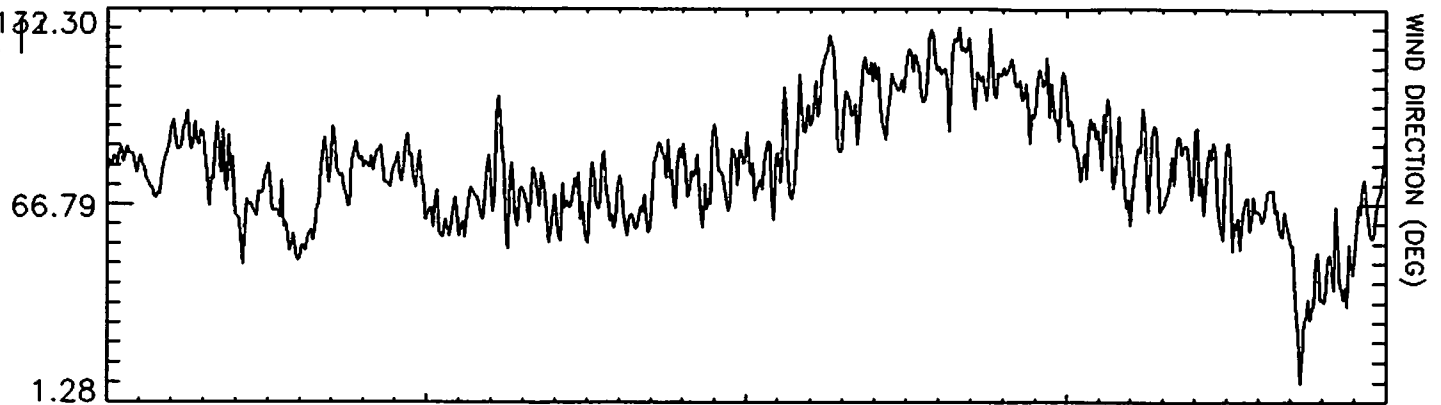
1 second averages

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Run no. 'Run 5.1'

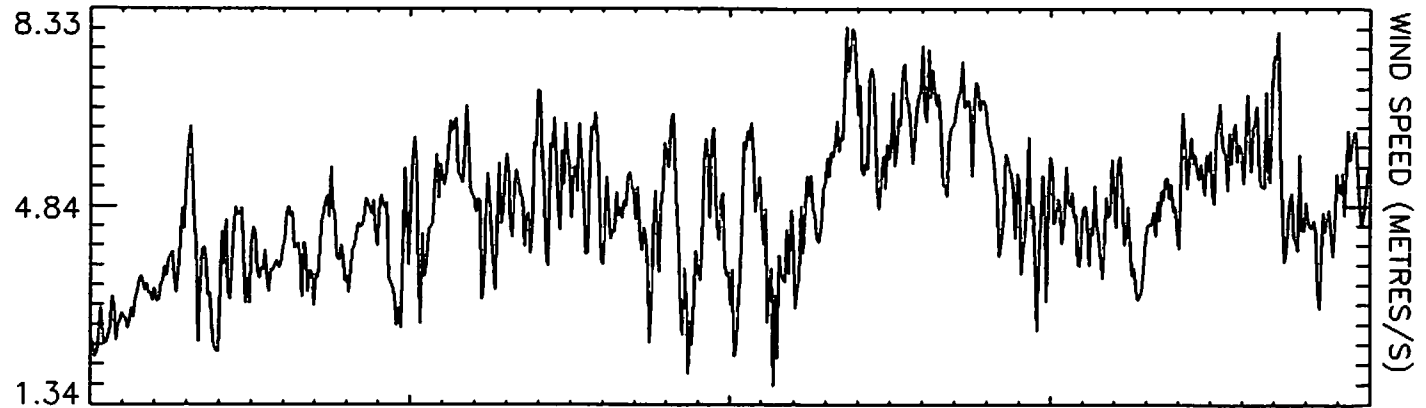
WIND DIRECTION (DEG)

No. of obs 656
Mean 79.1945
Standard dev 19.6996
Max value 126.346
Min value 7.23105



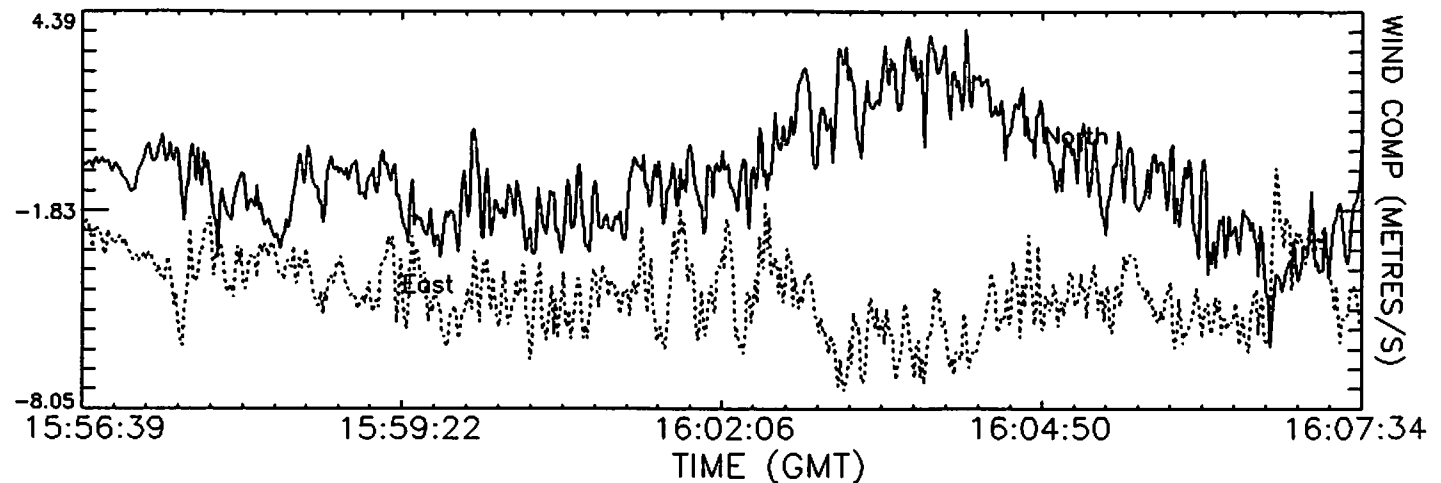
WIND SPEED (METRES/S)

No. of obs 656
Mean 4.79298
Standard dev 1.18527
Max value 8.01587
Min value 1.66261

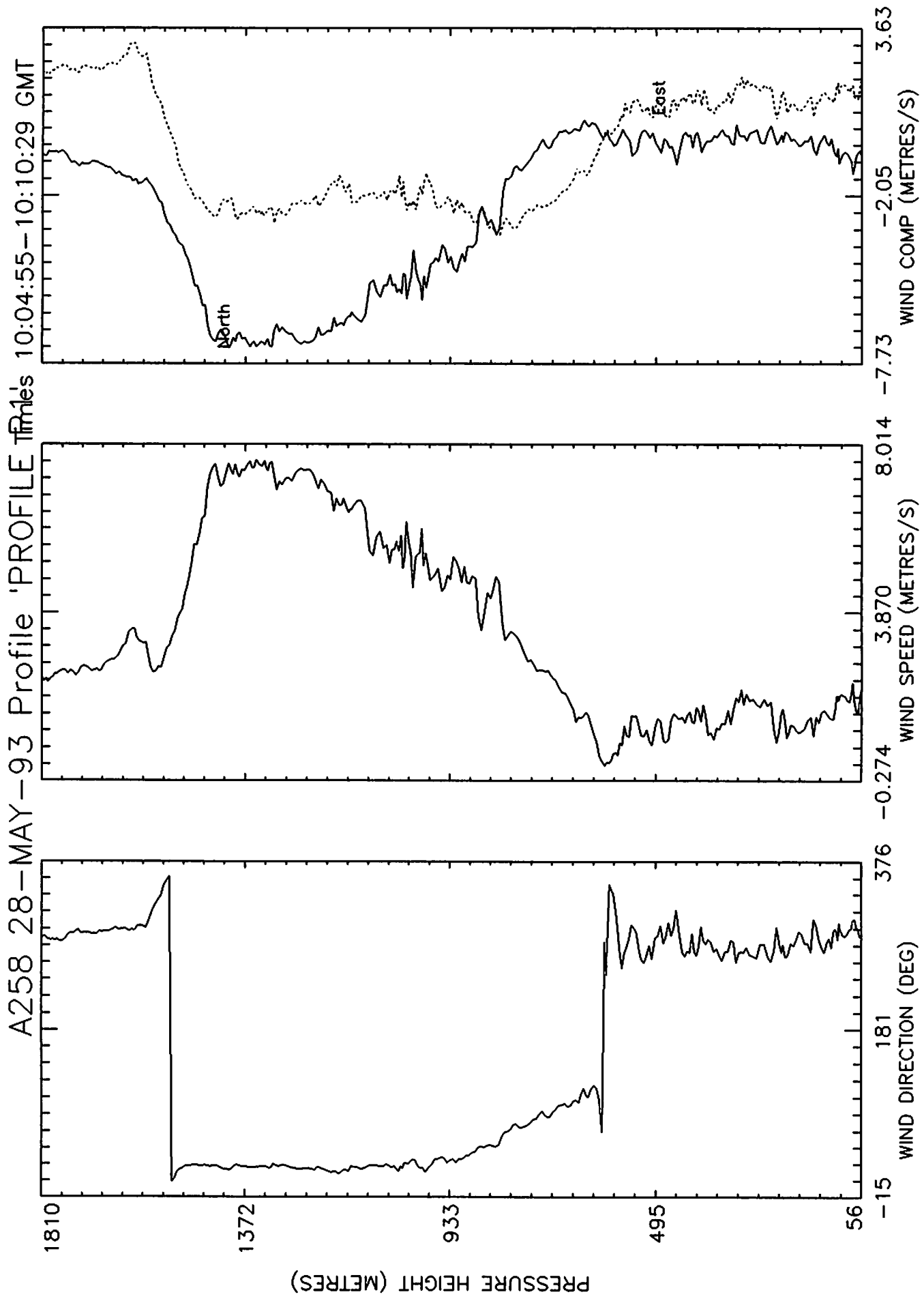


WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 656
Mean north -0.778012
Stan dev north 1.69346
Max north 3.82601
Min north -6.11323
Mean east -0.778012
Stan dev east 1.69346
Max east 3.82601
Min east -6.11323

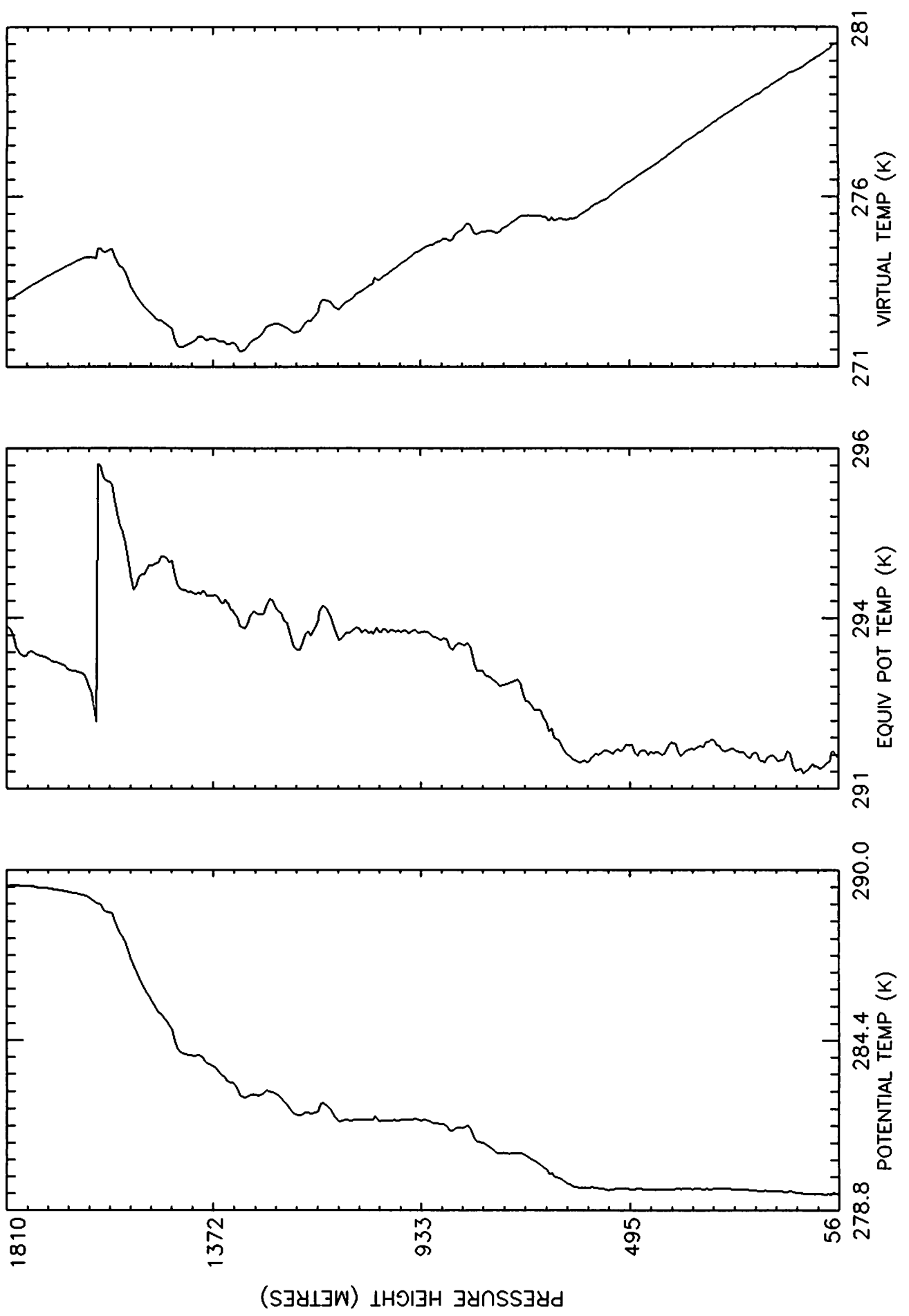


1 second averages

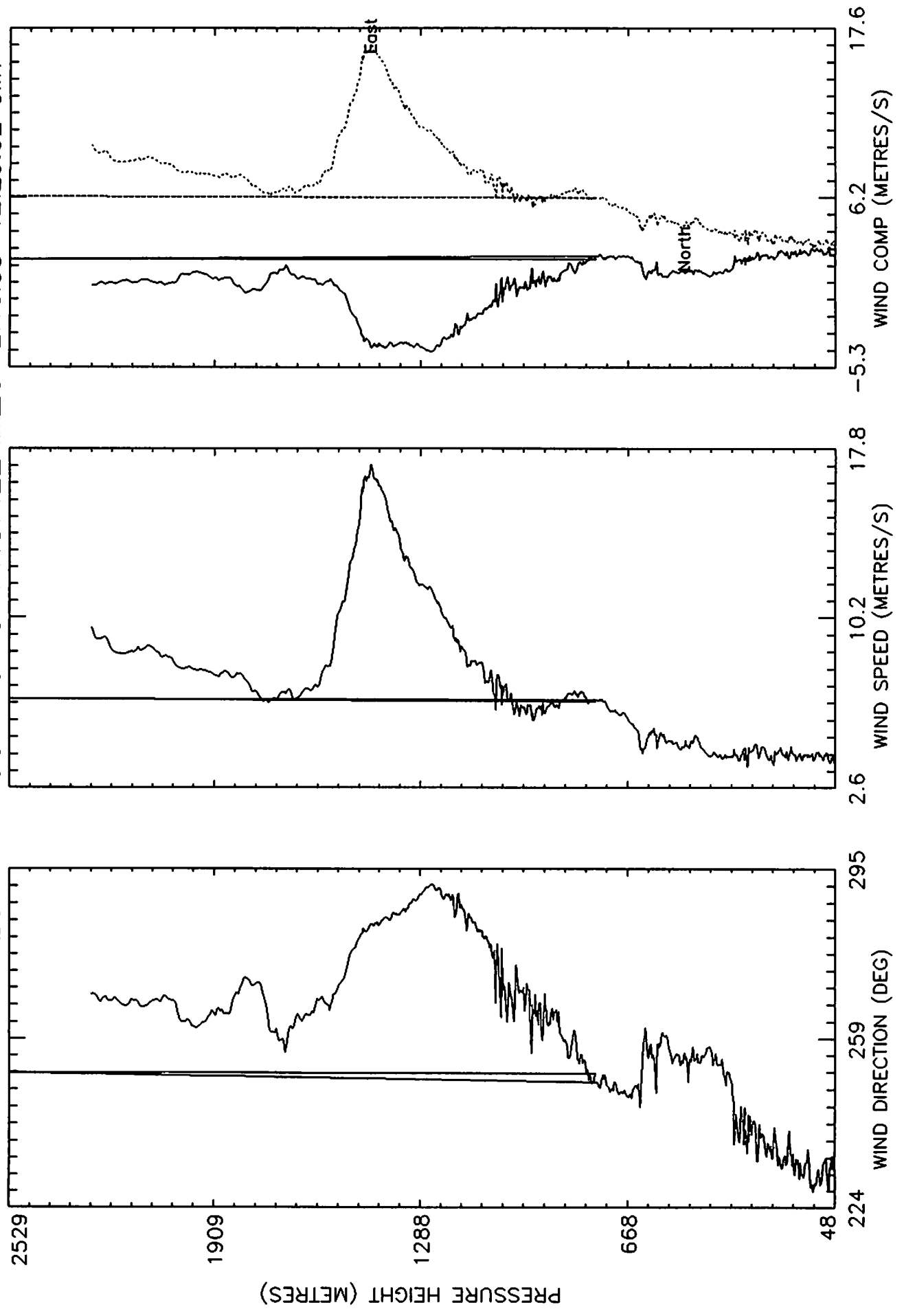


1 second averages

A258 28 - MAY - 93 Profile Times 10:04:55 - 10:10:29 GMT



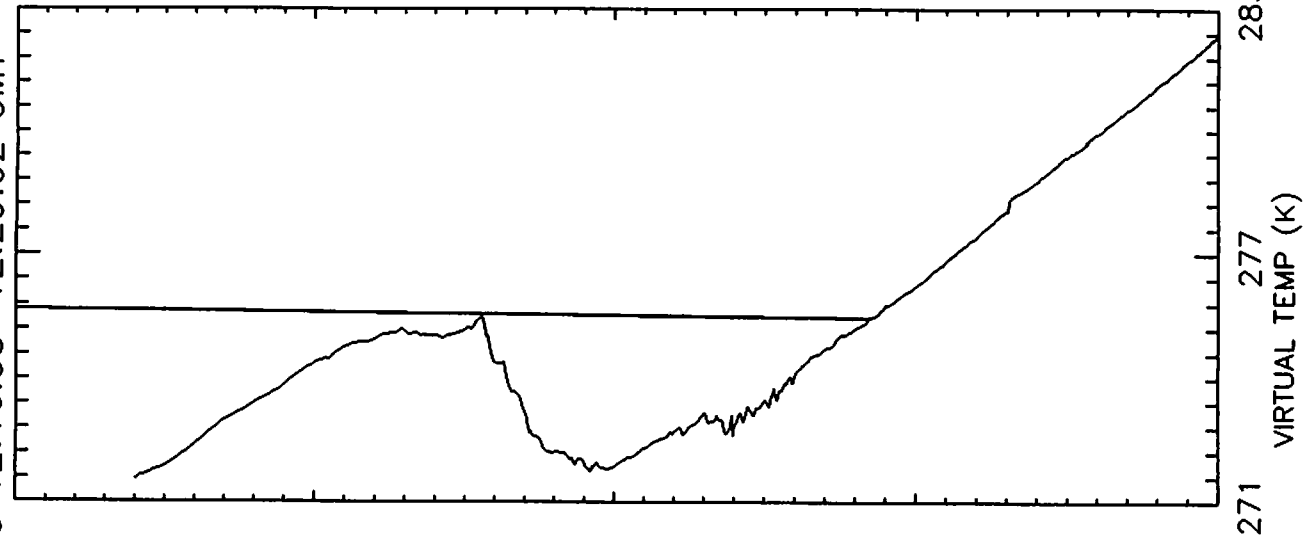
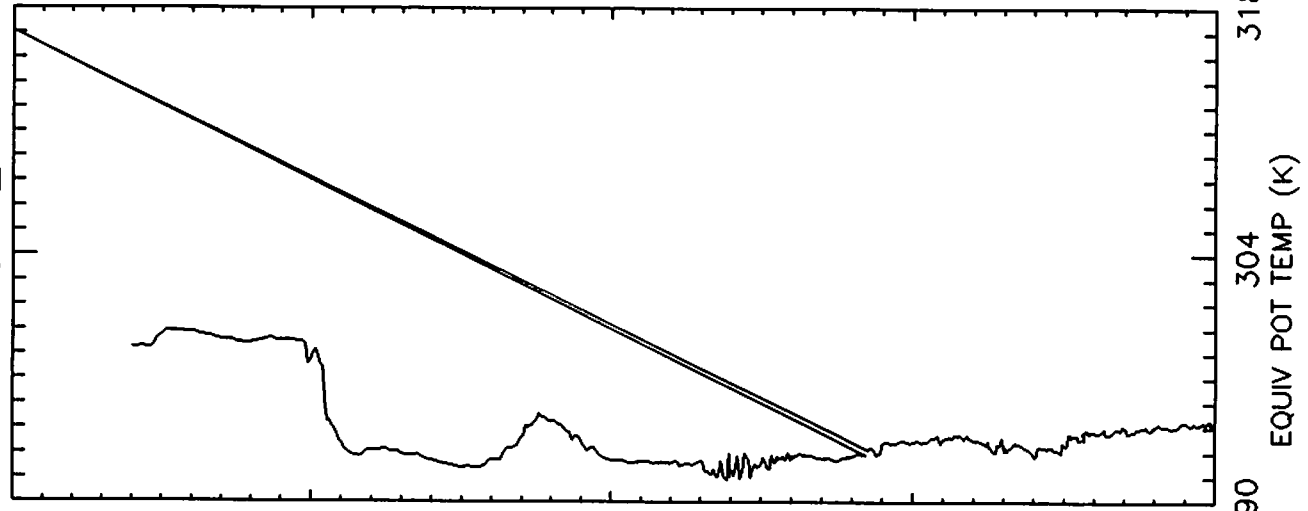
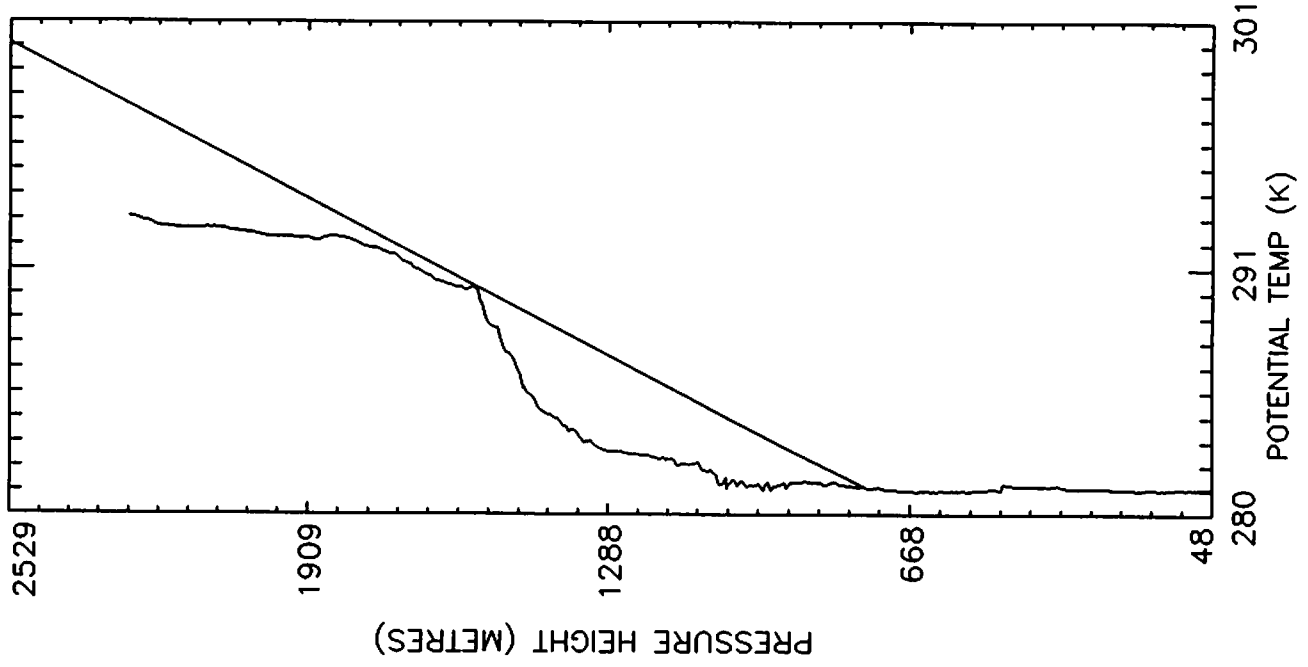
A258 28-MAY-93 Profile 'Profile Times' 12:16:58-12:29:02 GMT



1 second averages

A258 28-MAY-93 Profile P2

Times 12:16:58-12:29:02 GMT



1 second averages

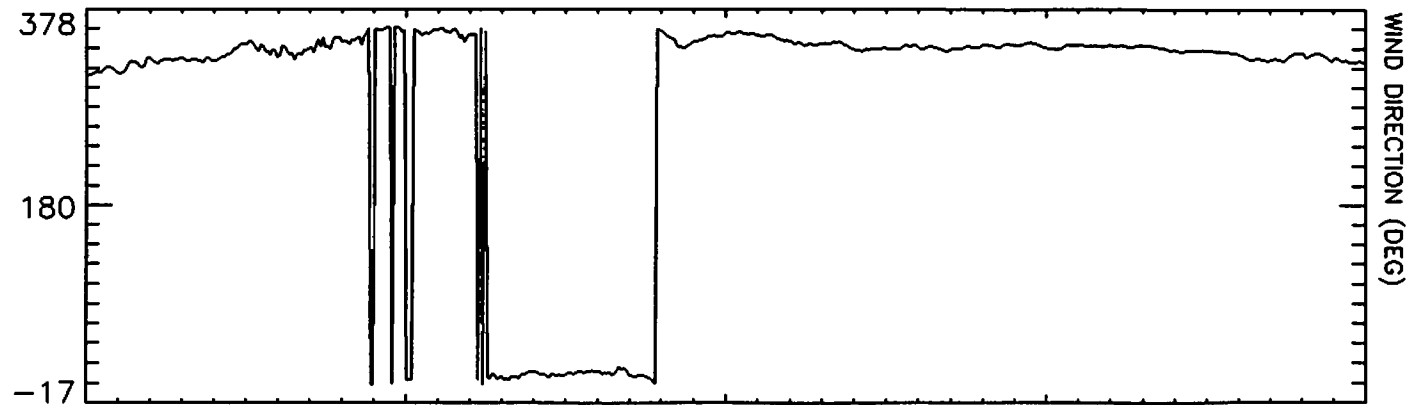
TWC

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Run no. 'RUN 1'

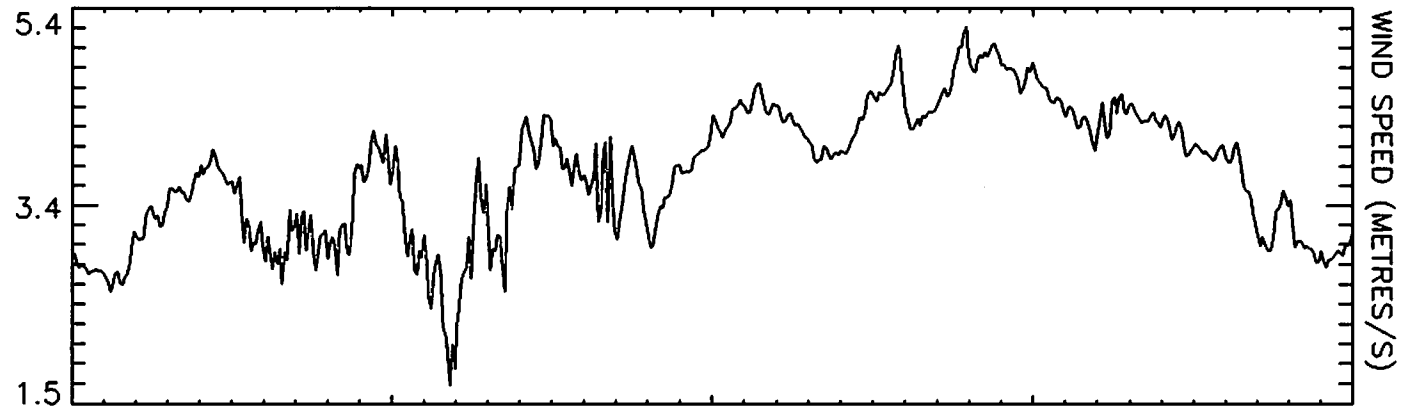
WIND DIRECTION (DEG)

No. of obs 536
Mean 290.627
Standard dev 116.970
Max value 359.981
Min value 0.897856



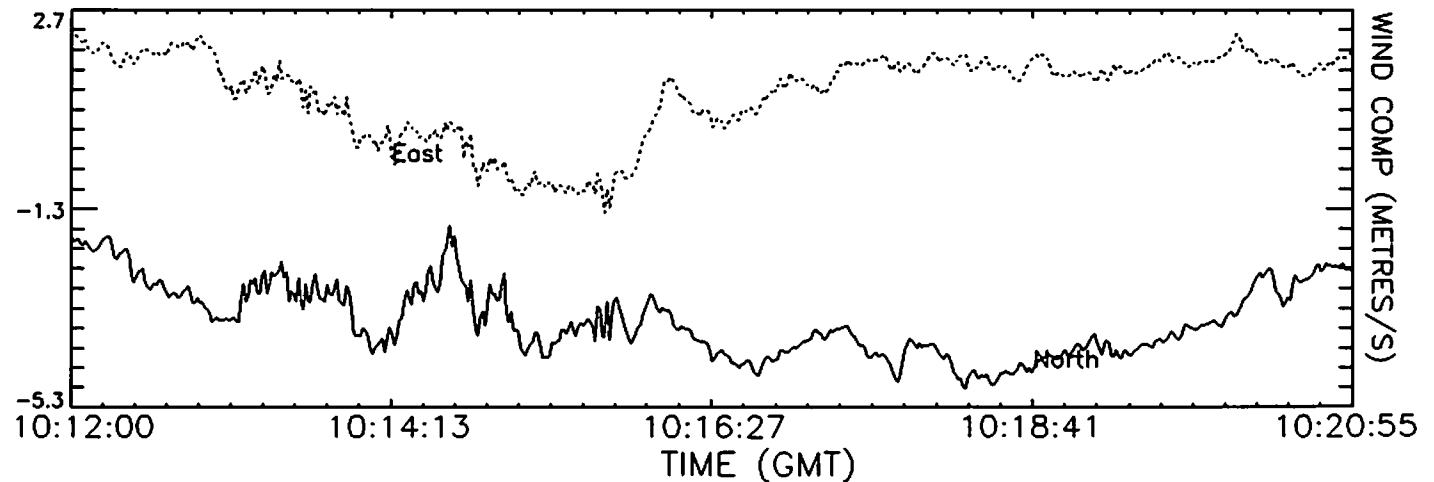
WIND SPEED (METRES/S)

No. of obs 536
Mean 3.77396
Standard dev 0.658265
Max value 5.21758
Min value 1.68040



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 536
Mean north -3.51896
Stan dev north 0.717280
Max north -1.62312
Min north -4.90590
Mean east -3.51896
Stan dev east 0.717280
Max east -1.62312
Min east -4.90590



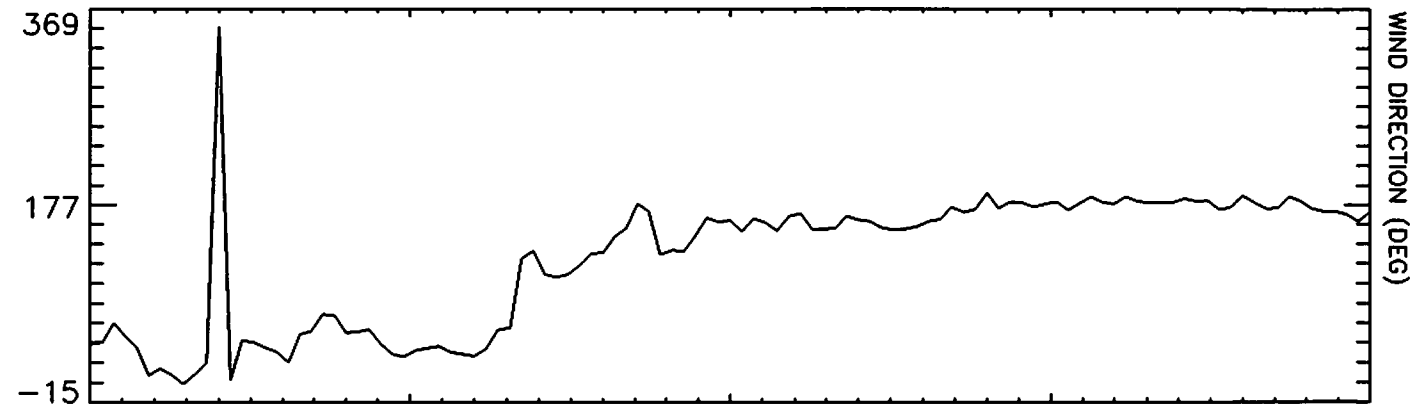
1 second averages

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Run no. 'RUN 2'

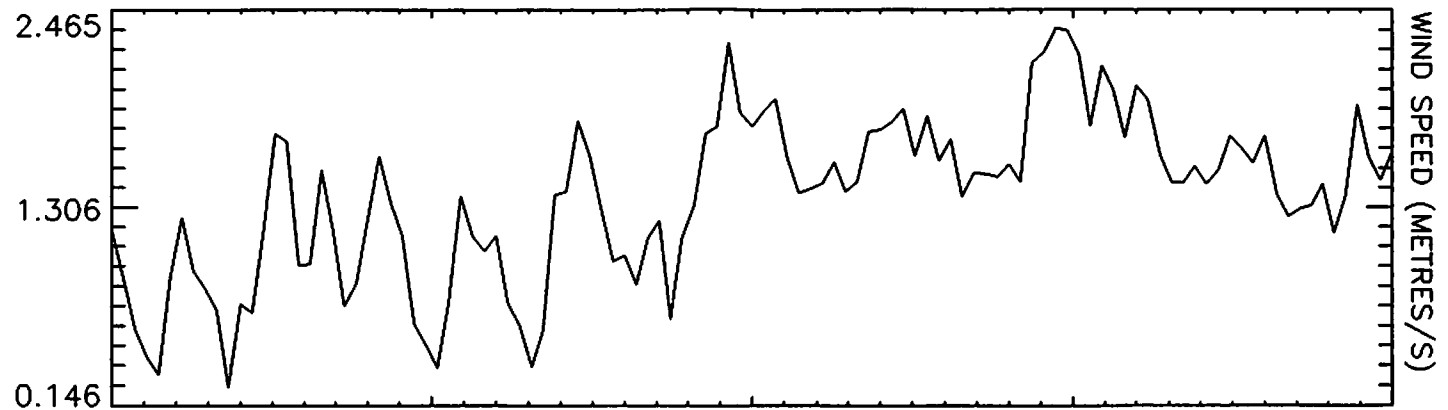
WIND DIRECTION (DEG)

No. of obs 111
Mean 123.599
Standard dev 65.2090
Max value 351.564
Min value 2.44037



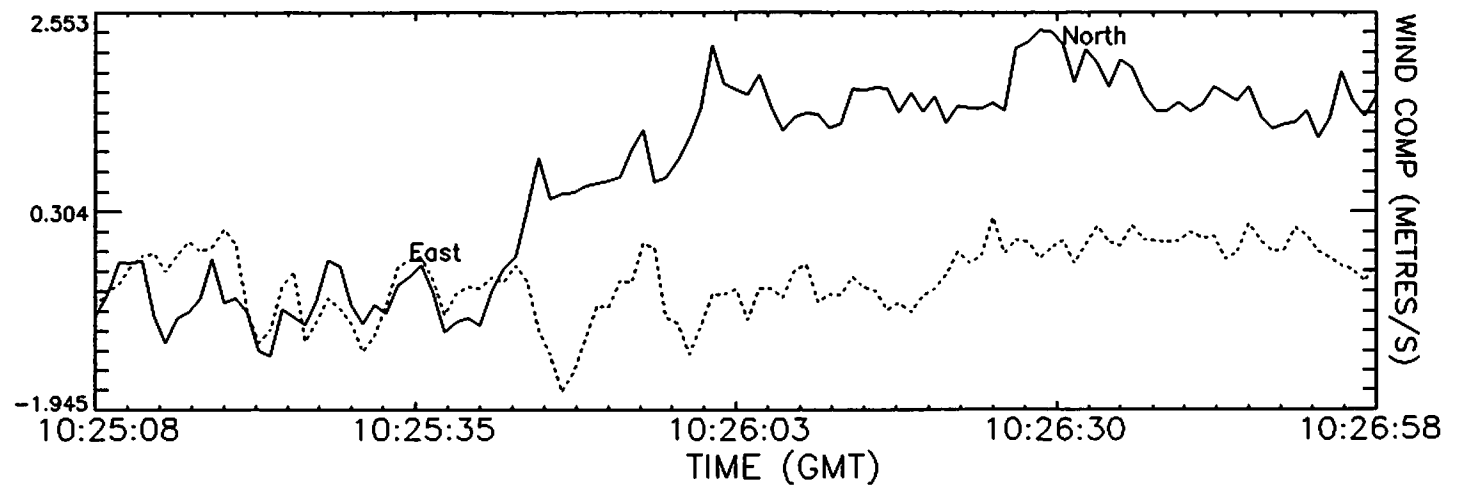
WIND SPEED (METRES/S)

No. of obs 111
Mean 1.36376
Standard dev 0.478150
Max value 2.35938
Min value 0.251622



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 111
Mean north 0.725591
Stan dev north 1.09694
Max north 2.34859
Min north -1.33169
Mean east 0.725591
Stan dev east 1.09694
Max east 2.34859
Min east -1.33169



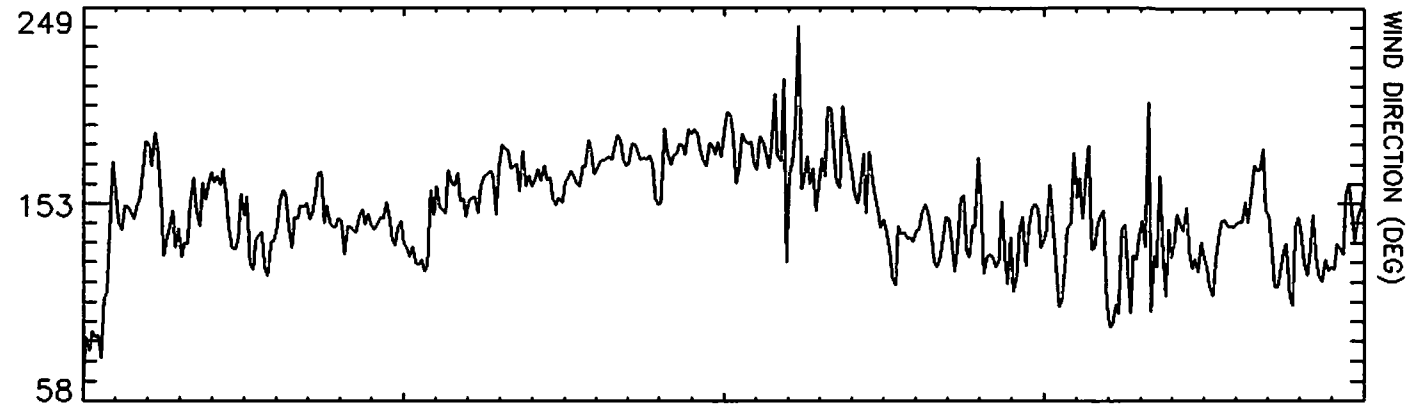
1 second averages

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Run no. 'RUN 3'

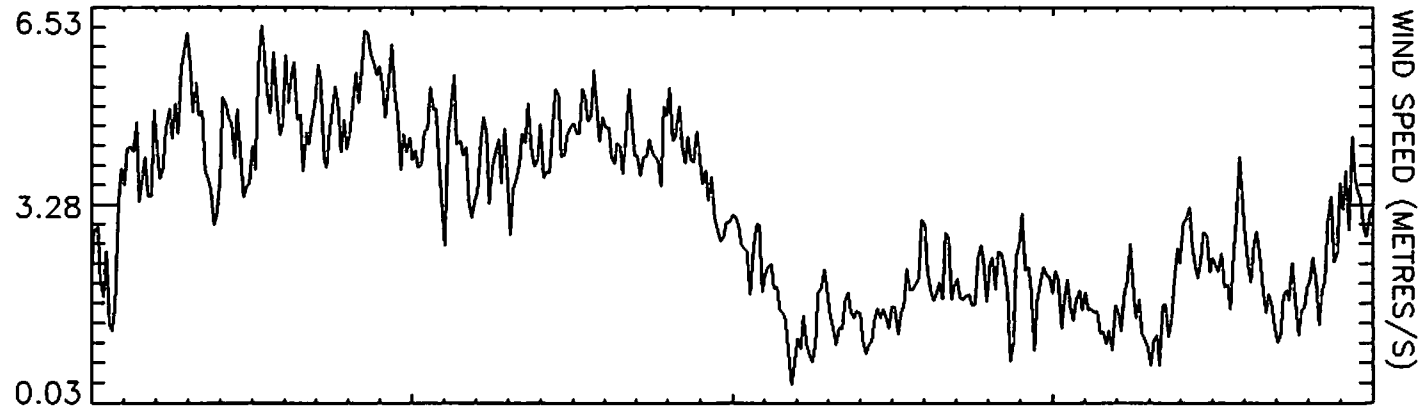
WIND DIRECTION (DEG)

No. of obs 433
Mean 150.219
Standard dev 23.9879
Max value 240.241
Min value 66.4455



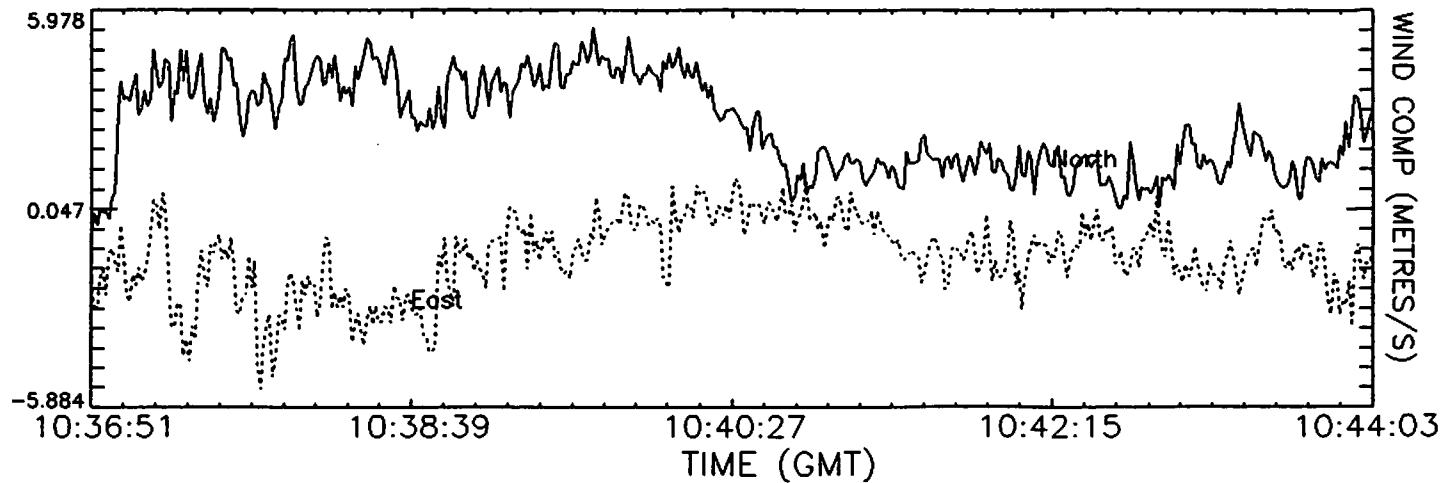
WIND SPEED (METRES/S)

No. of obs 433
Mean 3.11986
Standard dev 1.42525
Max value 6.23792
Min value 0.325584



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 433
Mean north 2.56050
Stan dev north 1.41820
Max north 5.43842
Min north -0.899015
Mean east 2.56050
Stan dev east 1.41820
Max east 5.43842
Min east -0.899015



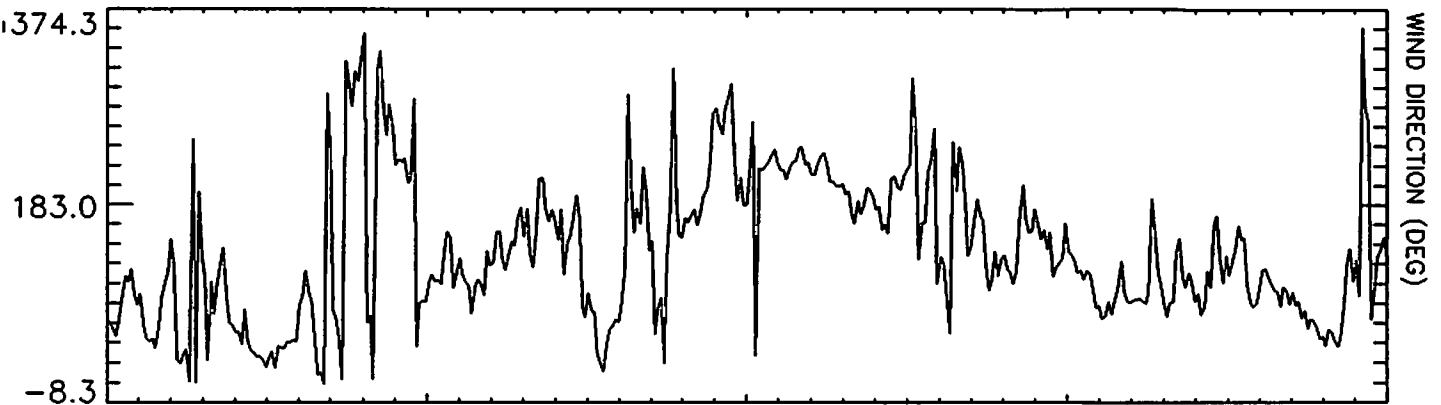
1 second averages

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Run no. 'RUN 4' 374.3

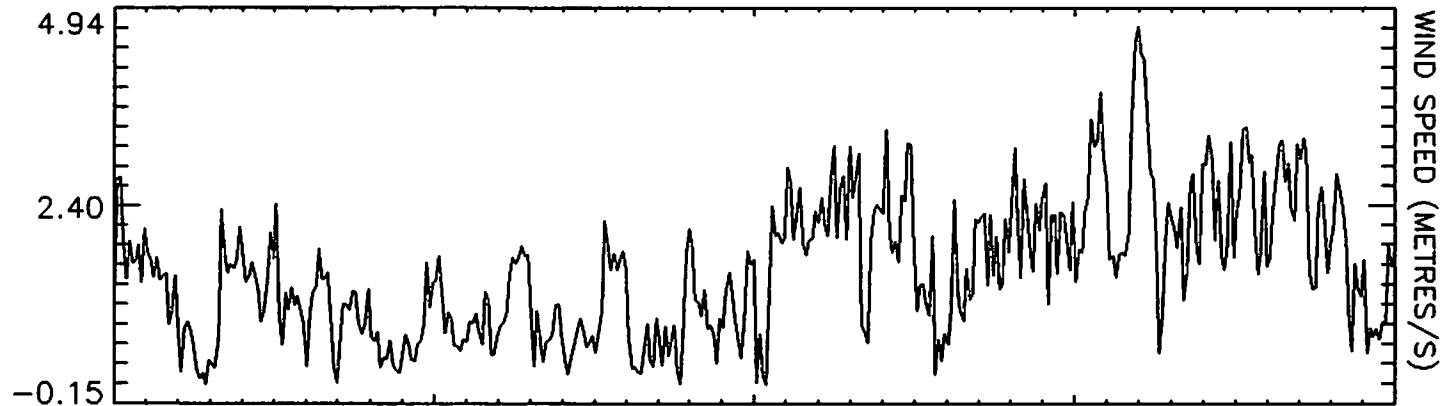
WIND DIRECTION (DEG)

No. of obs 419
Mean 137.885
Standard dev 70.8315
Max value 356.878
Min value 9.06891



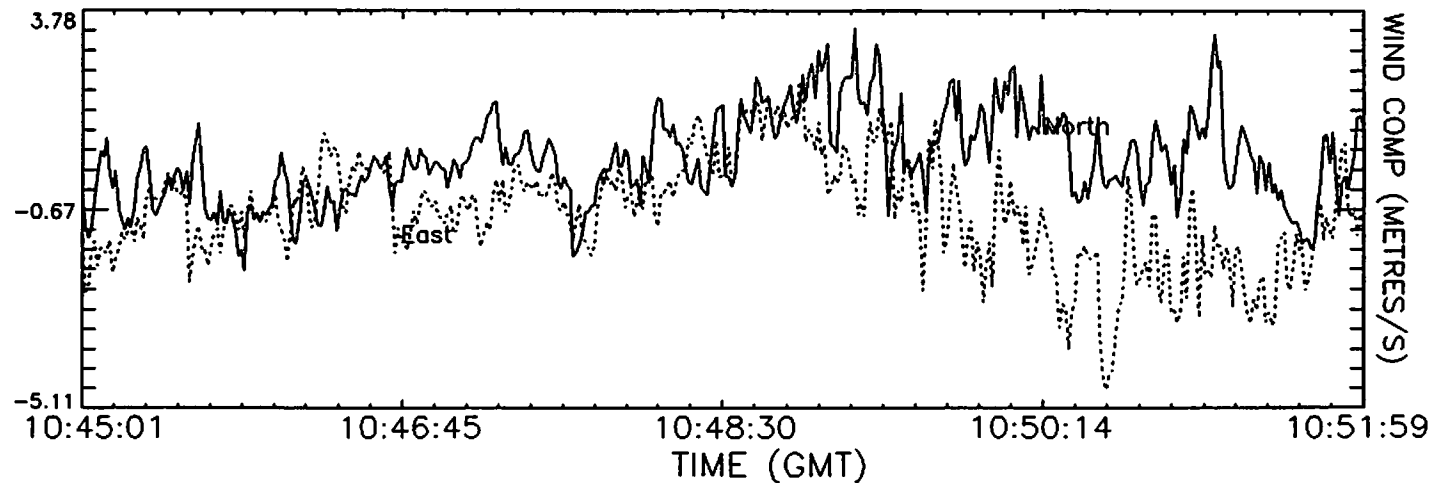
WIND SPEED (METRES/S)

No. of obs 419
Mean 1.54939
Standard dev 0.880430
Max value 4.70833
Min value 8.170216e-02



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 419
Mean north 0.459920
Stan dev north 0.993603
Max north 3.37429
Min north -2.02618
Mean east 0.459920
Stan dev east 0.993603
Max east 3.37429
Min east -2.02618



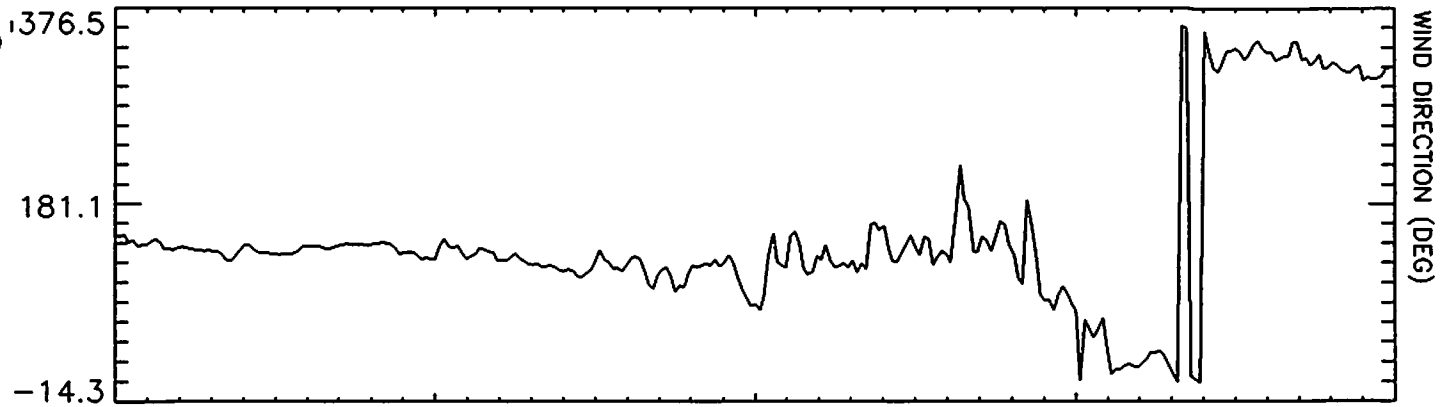
1 second averages

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Run no. 'RUN 5'

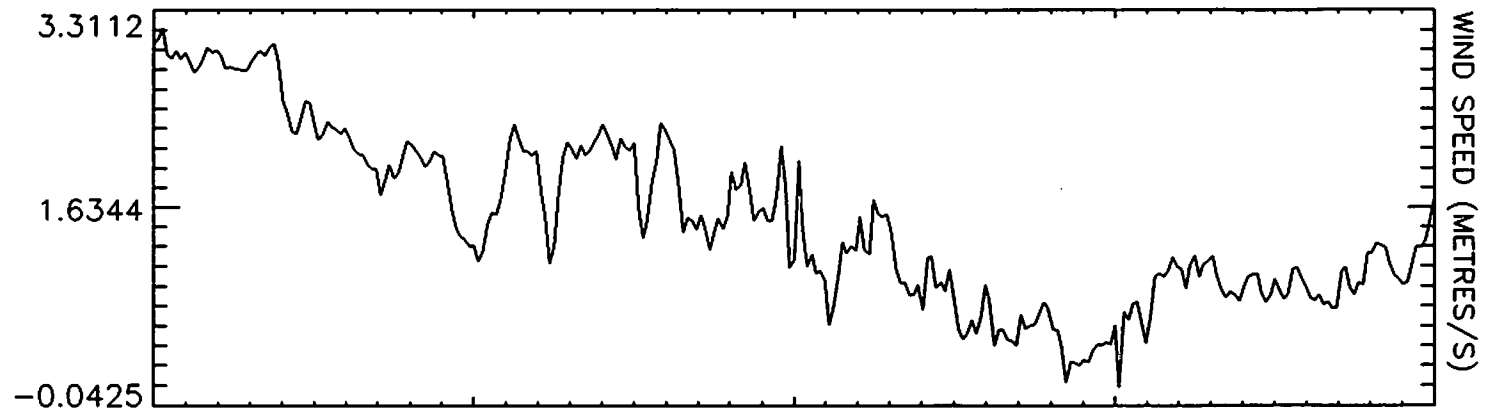
WIND DIRECTION (DEG)

No. of obs 289
Mean 150.812
Standard dev 83.5490
Max value 358.706
Min value 3.48903



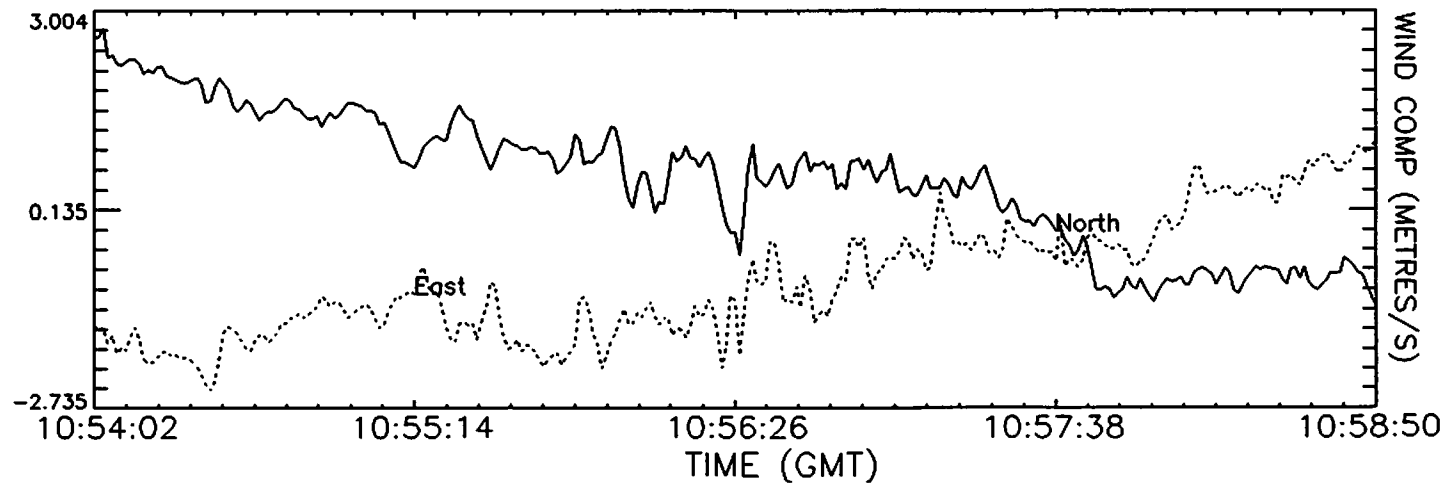
WIND SPEED (METRES/S)

No. of obs 289
Mean 1.52163
Standard dev 0.731176
Max value 3.15880
Min value 0.109921



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 289
Mean north 0.572093
Stan dev north 0.988048
Max north 2.74350
Min north -1.26786
Mean east 0.572093
Stan dev east 0.988048
Max east 2.74350
Min east -1.26786



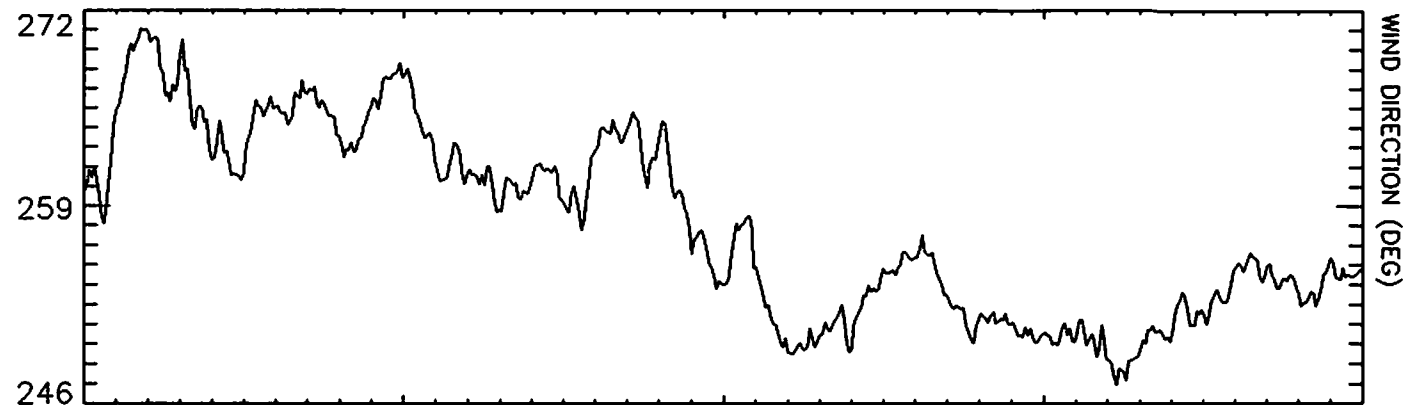
1 second averages

A258 28-MAY-93

Run no. 'RUN 6'

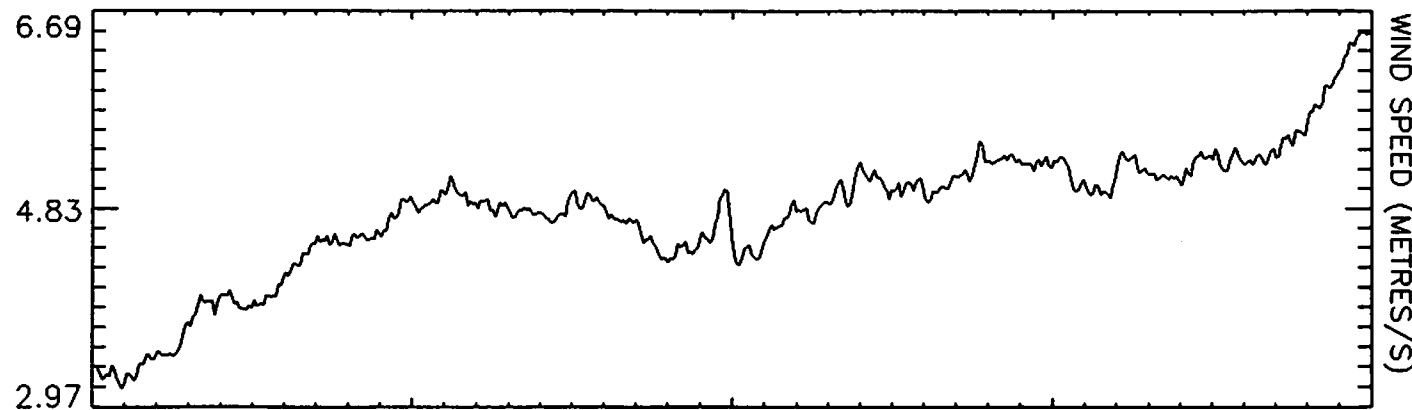
WIND DIRECTION (DEG)

No. of obs 523
Mean 257.834
Standard dev 6.29842
Max value 271.205
Min value 246.992



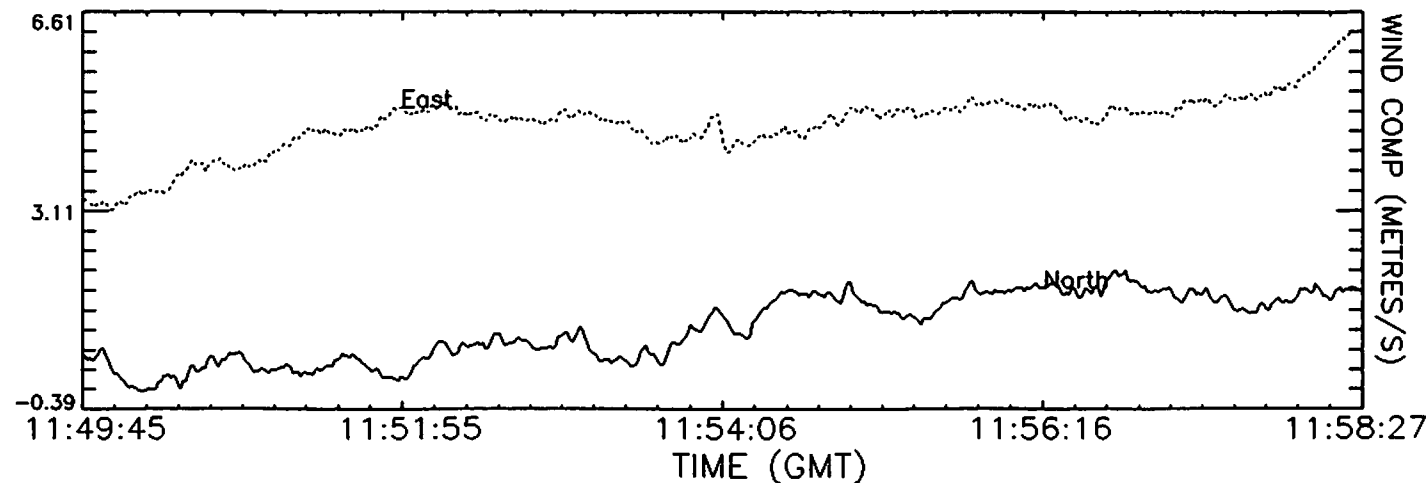
WIND SPEED (METRES/S)

No. of obs 523
Mean 4.79244
Standard dev 0.628876
Max value 6.52032
Min value 3.13790



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 523
Mean north 1.04882
Stan dev north 0.590755
Max north 2.07306
Min north $-7.274014e-02$
Mean east 1.04882
Stan dev east 0.590755
Max east 2.07306
Min east $-7.274014e-02$



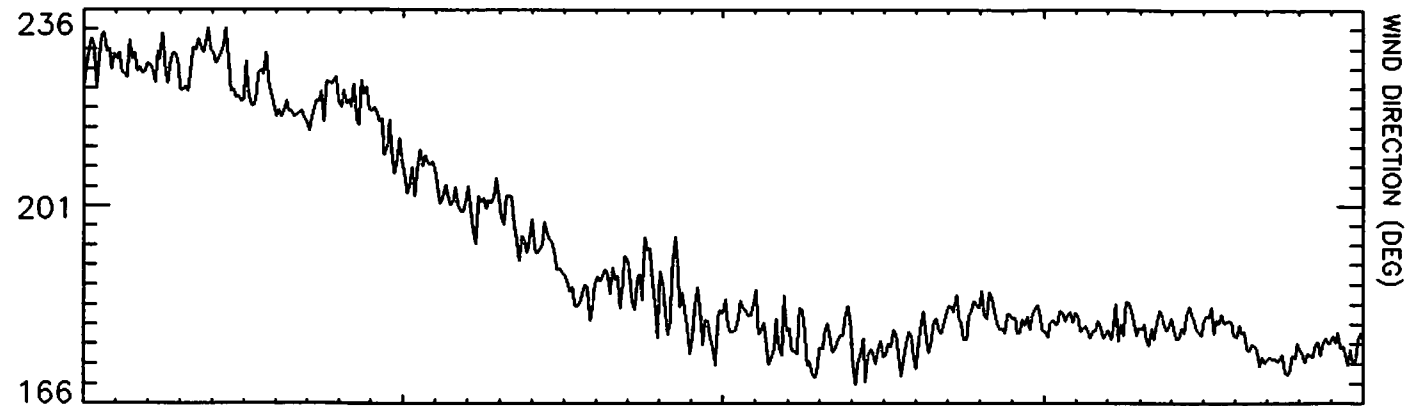
1 second averages

A258 28-MAY-93

Run no. 'RUN 7'

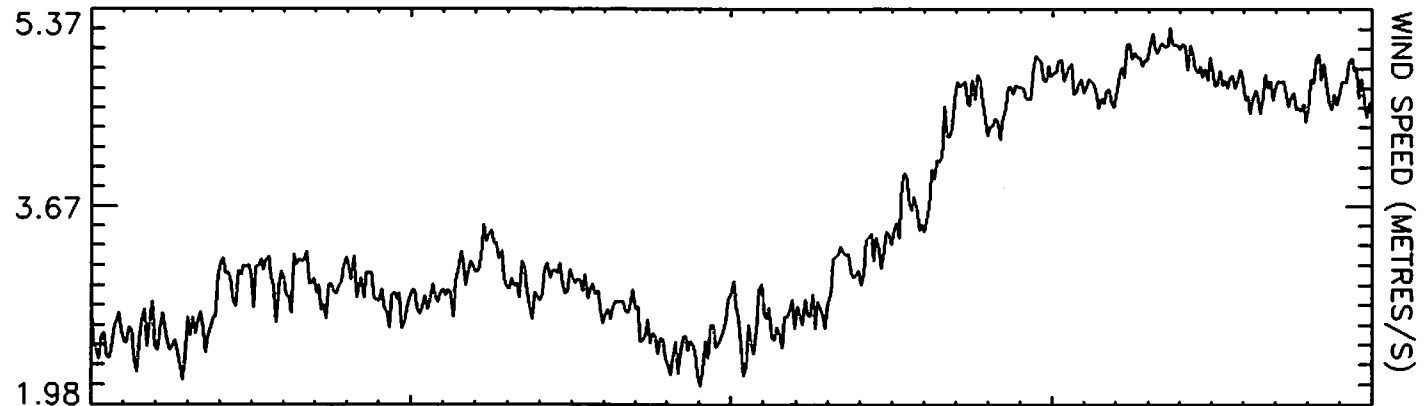
WIND DIRECTION (DEG)

No. of obs 507
Mean 192.713
Standard dev 18.9743
Max value 232.443
Min value 169.037



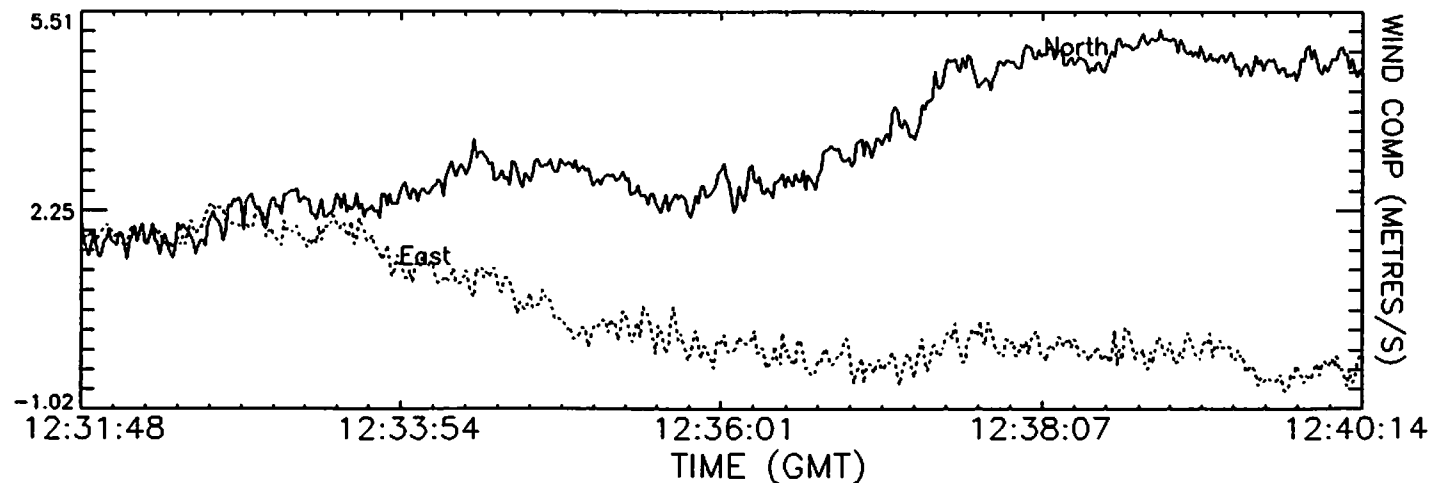
WIND SPEED (METRES/S)

No. of obs 507
Mean 3.51845
Standard dev 0.918677
Max value 5.21394
Min value 2.13267

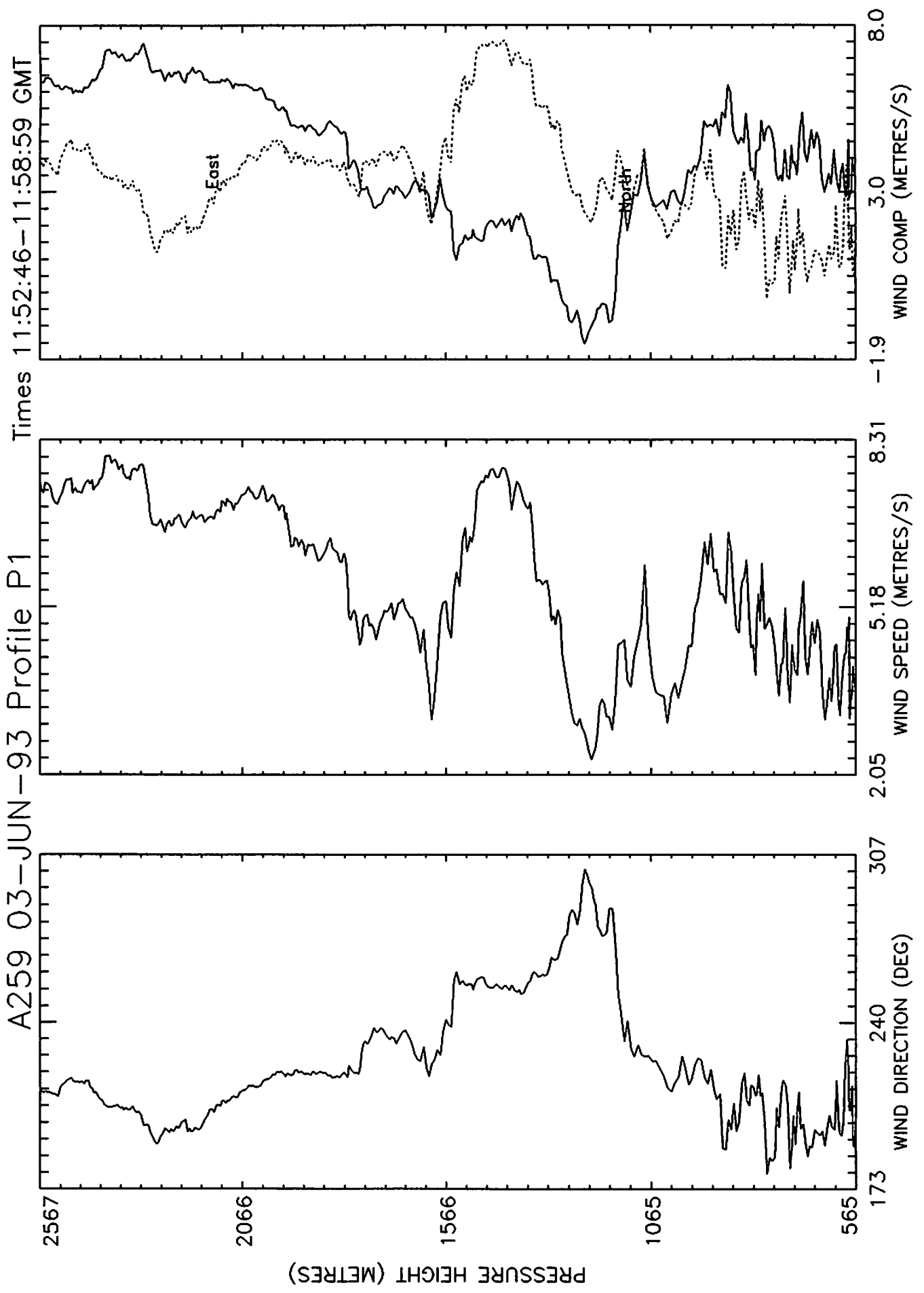


WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 507
Mean north 3.30307
Stan dev north 1.10618
Max north 5.21201
Min north 1.44422
Mean east 3.30307
Stan dev east 1.10618
Max east 5.21201
Min east 1.44422



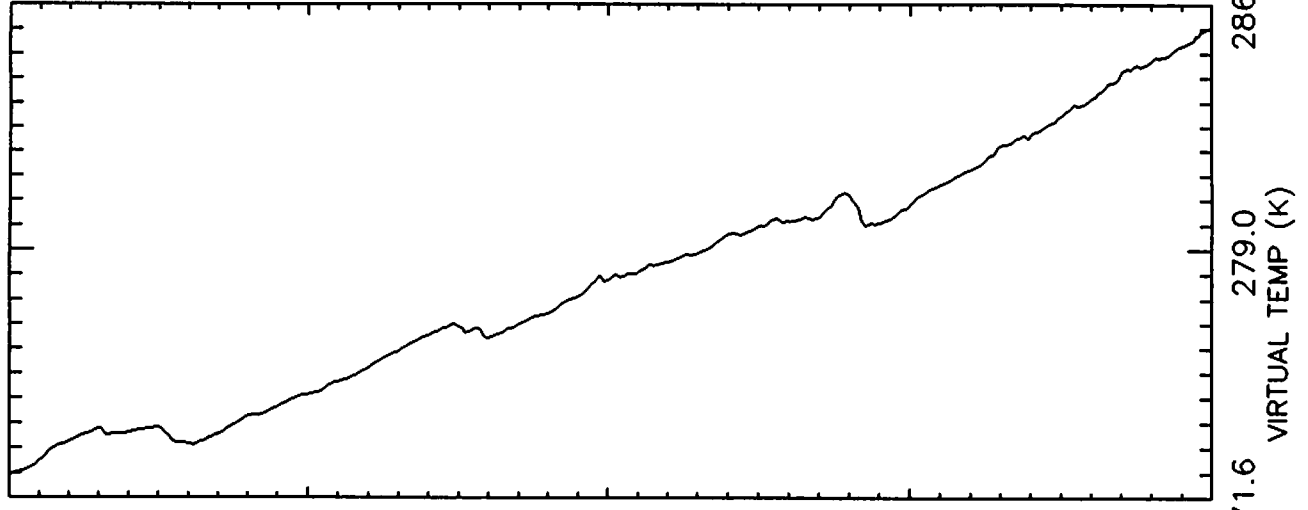
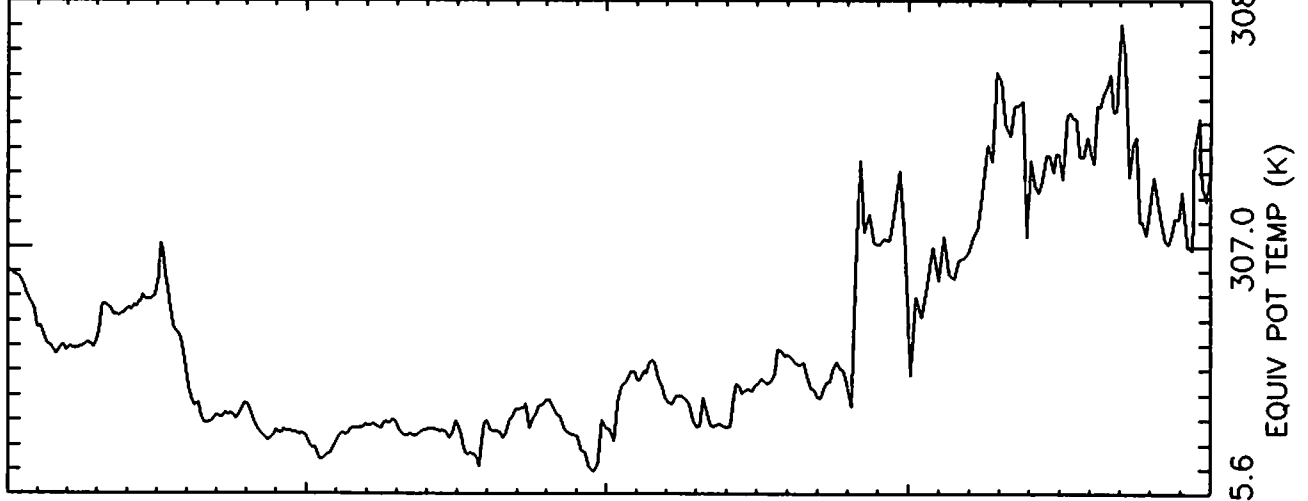
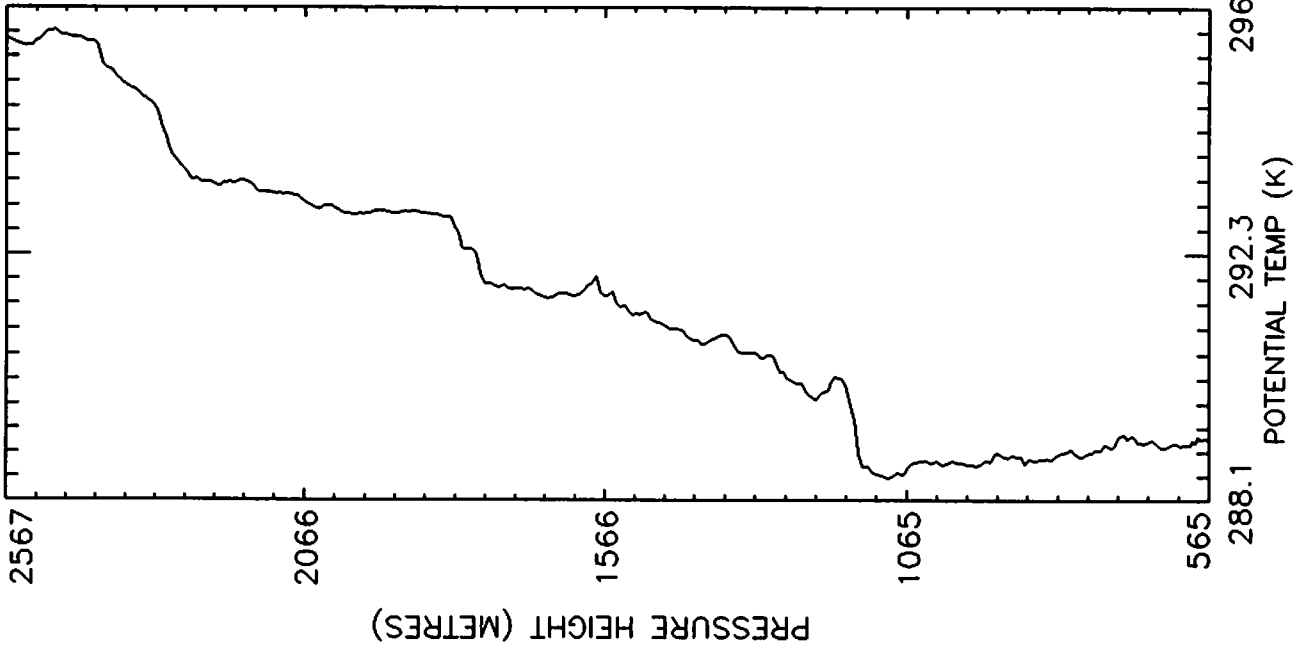
1 second averages



1 second averages

A259 03-JUN-93 Profile P1

Times 11:52:46-11:58:59 GMT

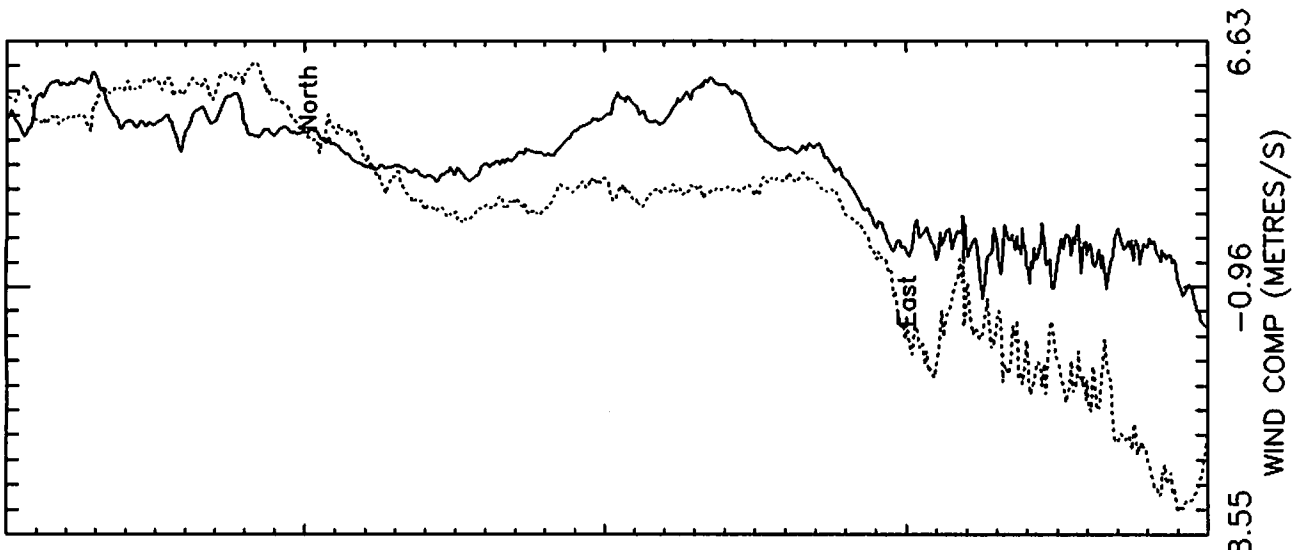
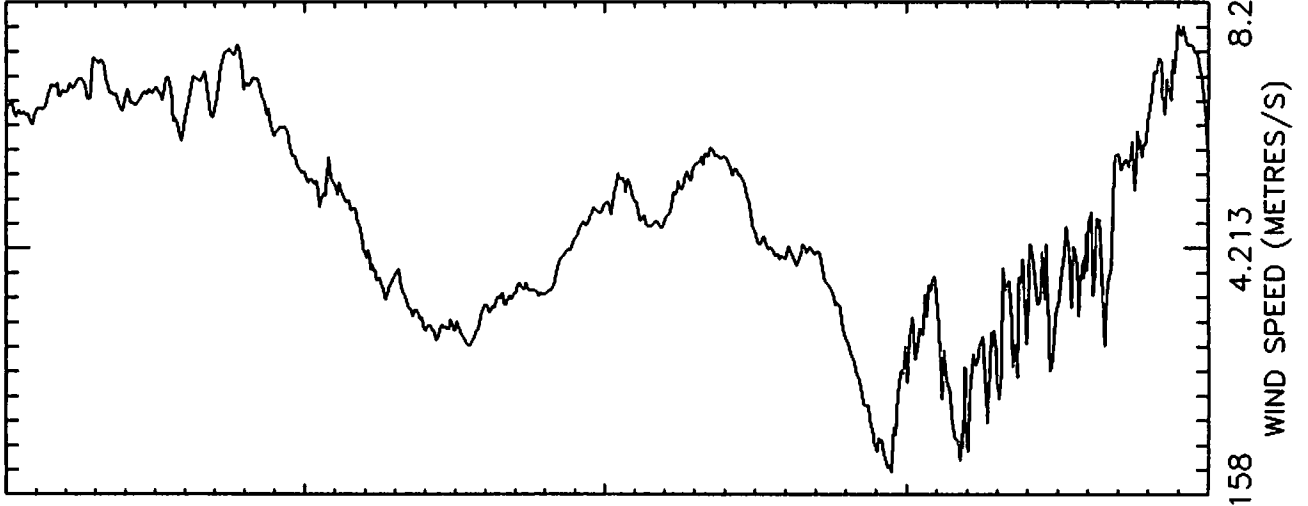
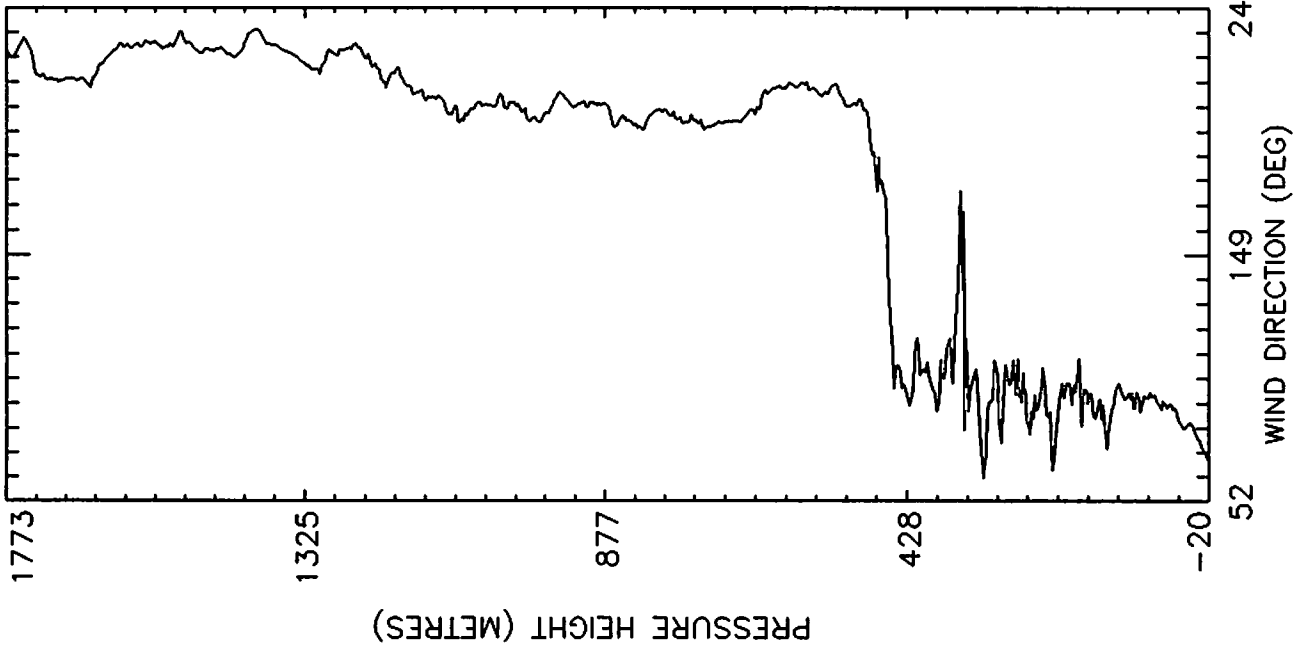


1 second averages

TWC

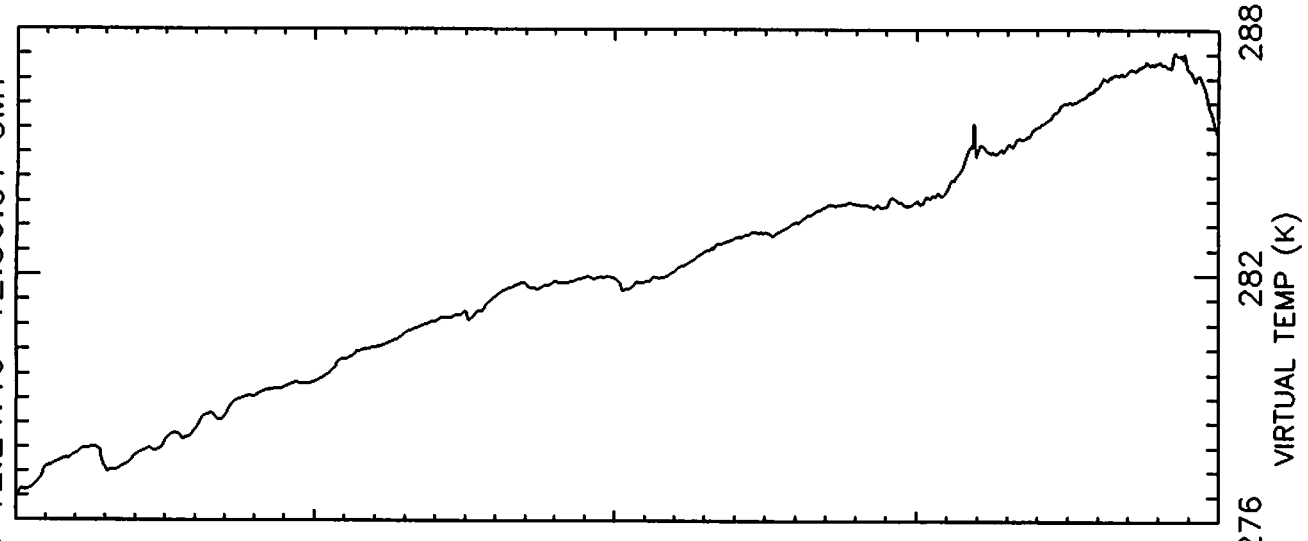
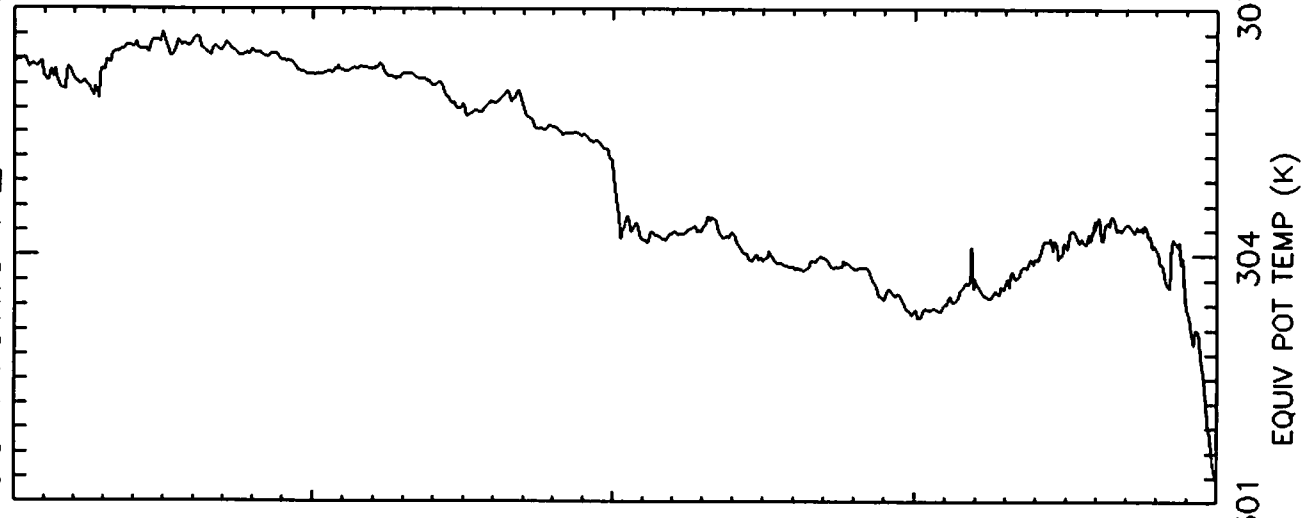
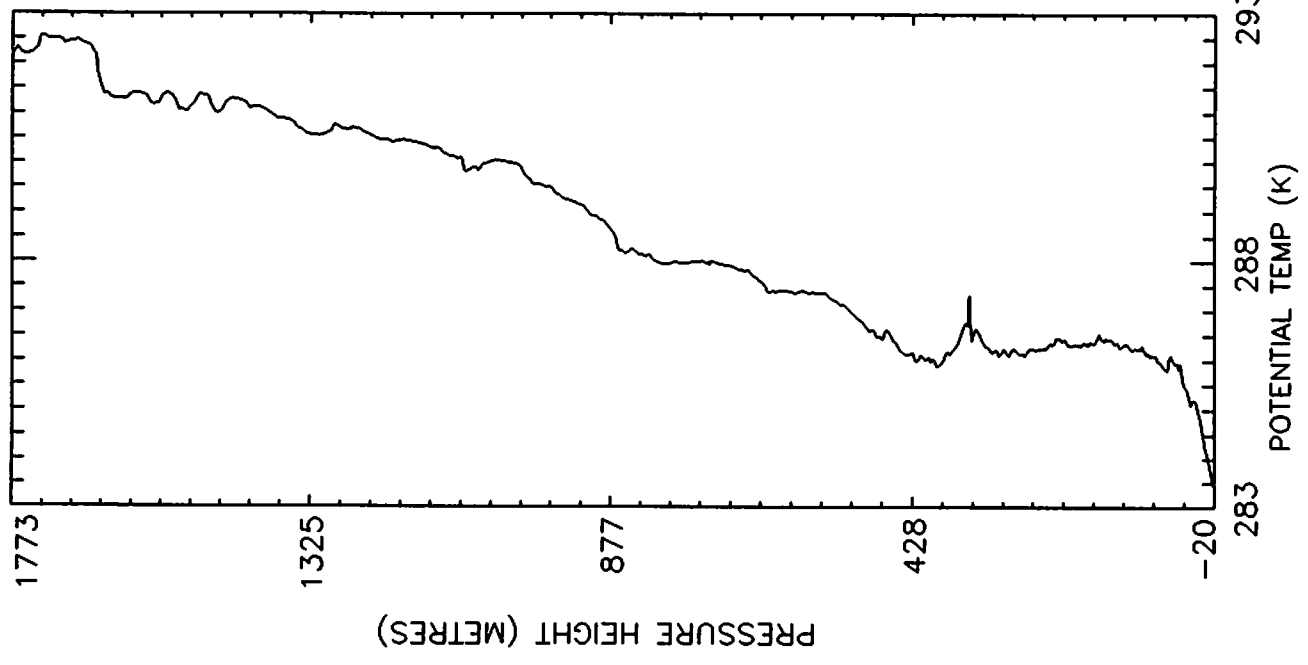
A259 03-JUN-93 Profile P2

Times 12:24:46-12:36:01 GMT



A259 03-JUN-93 Profile P2

Times 12:24:46-12:36:01 GMT

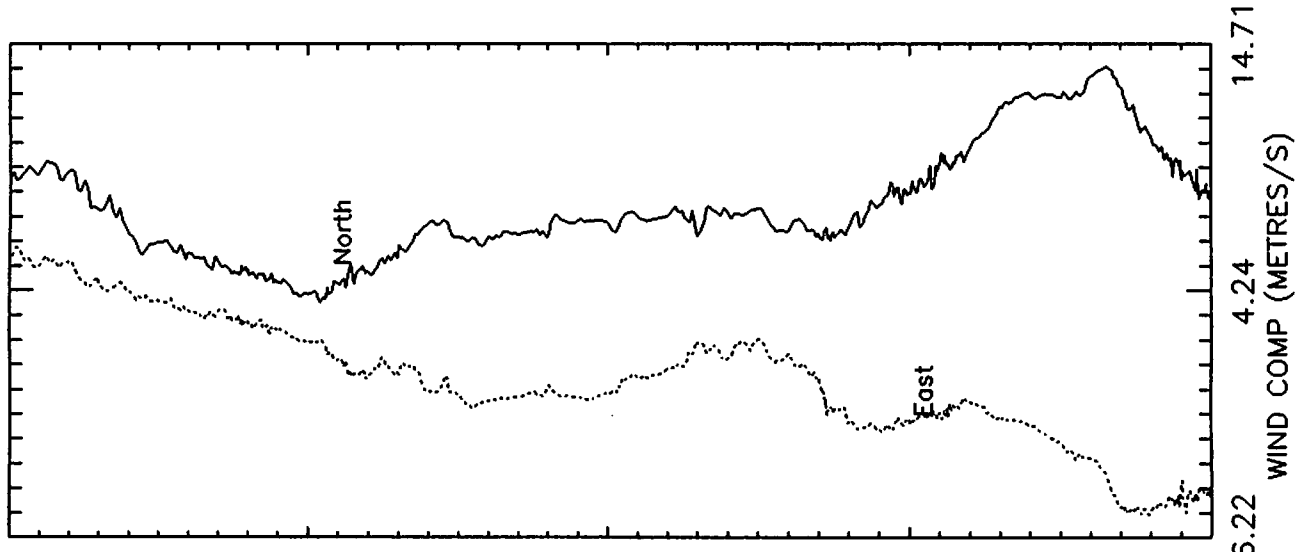
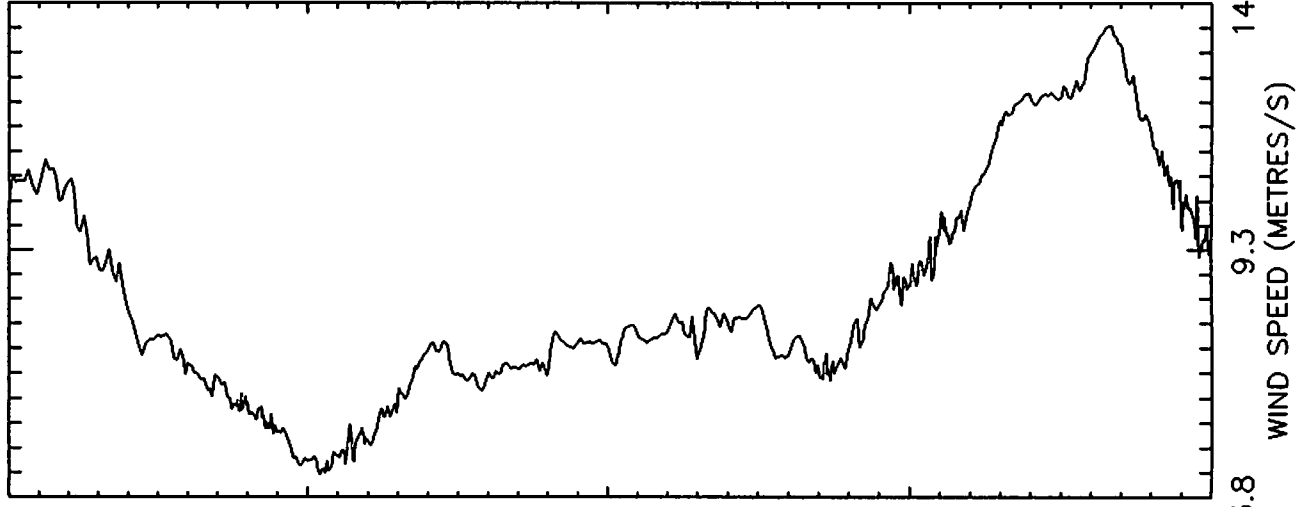
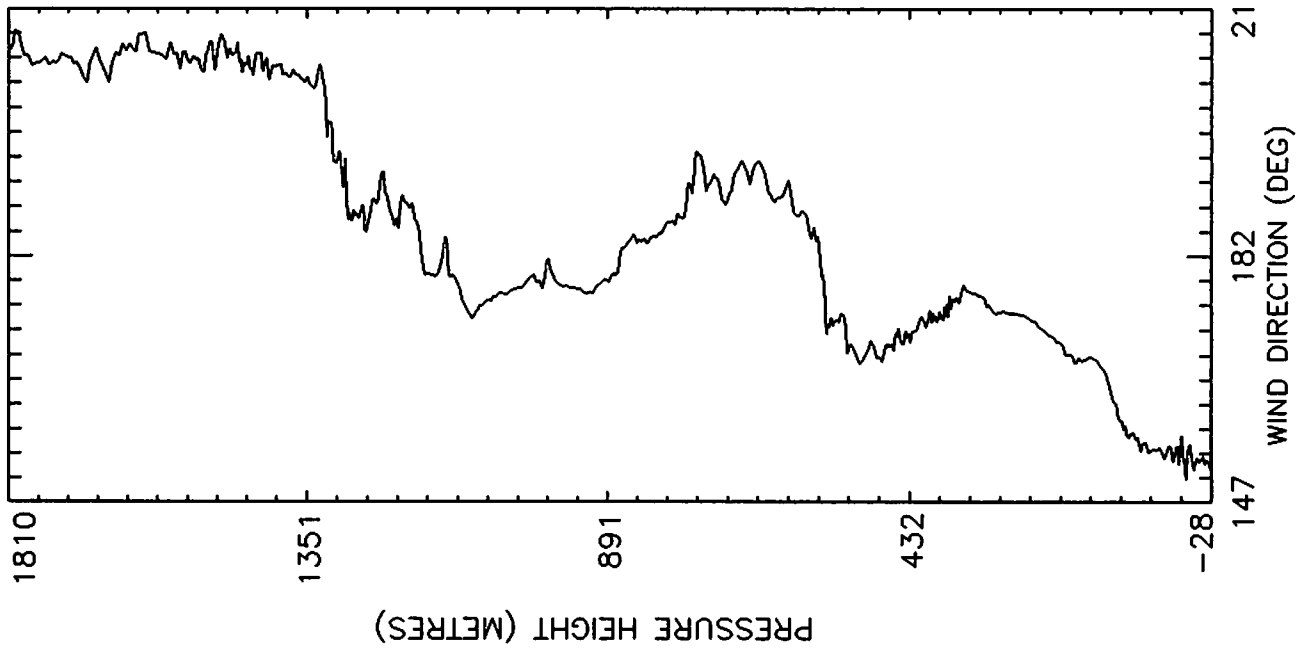


1 second averages

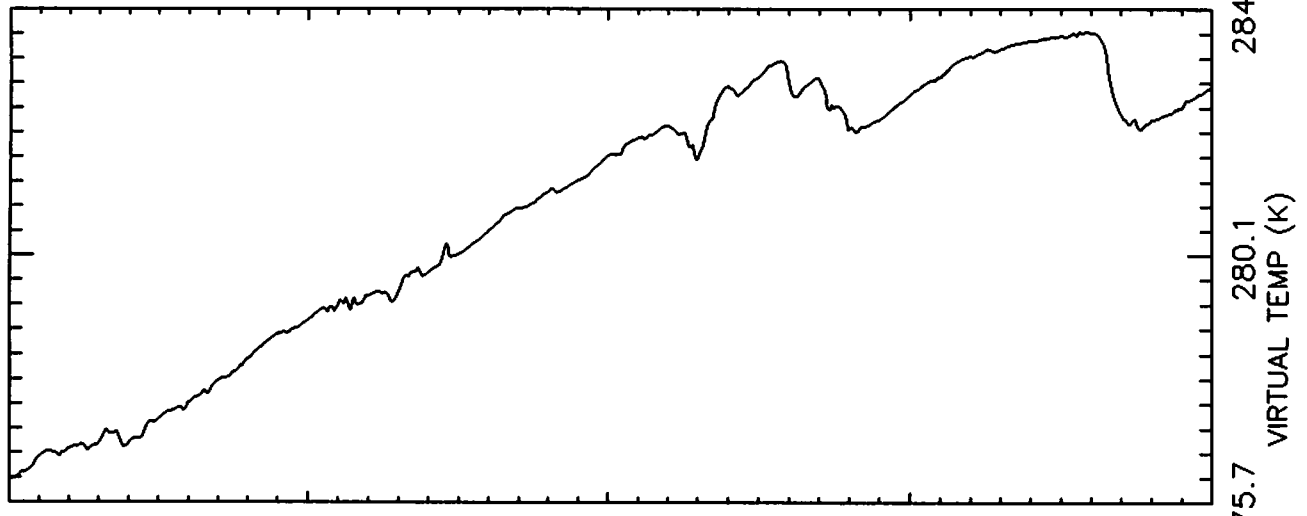
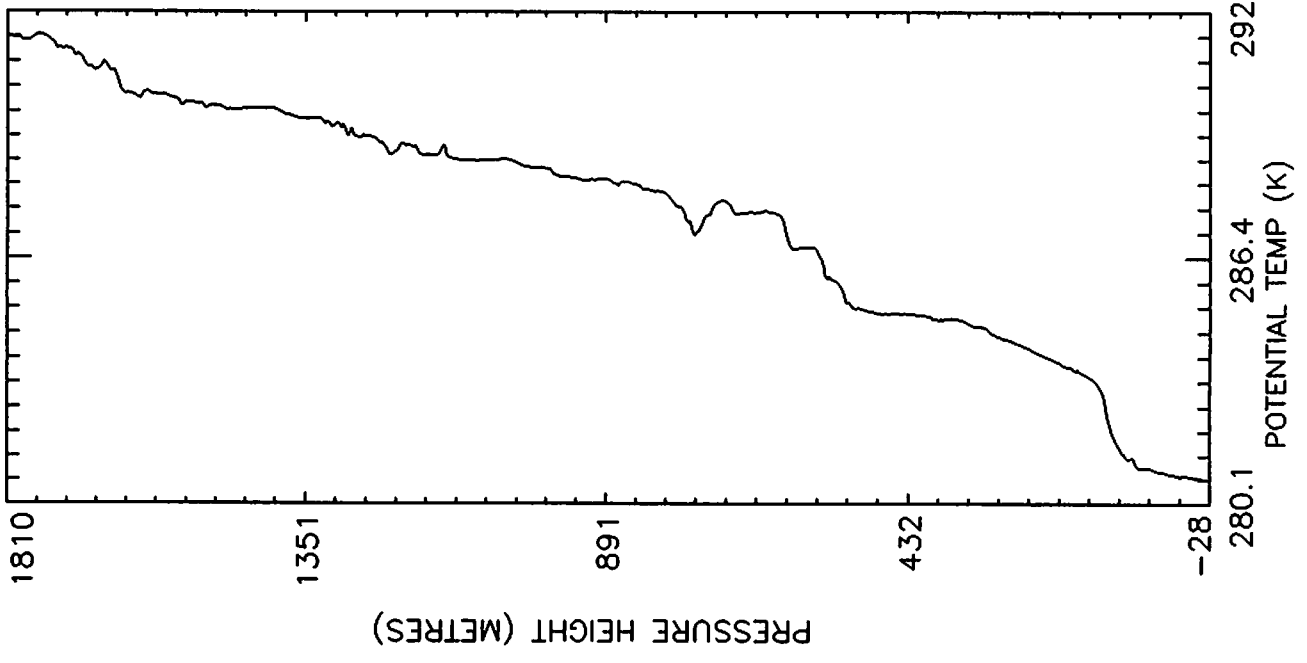
TWC

A259 03-JUN-93 Profile P3

Times 15:24:58-15:34:21 GMT



A259 03—JUN—93 Profile P3
Times 15:24:58—15:34:21 GMT



1 second averages

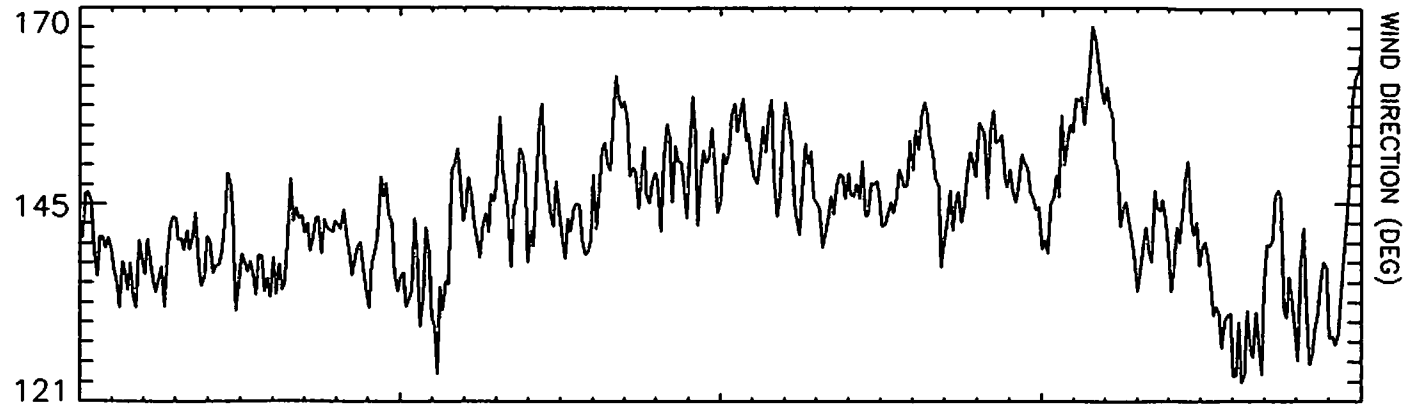
TWC

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Run no. R1

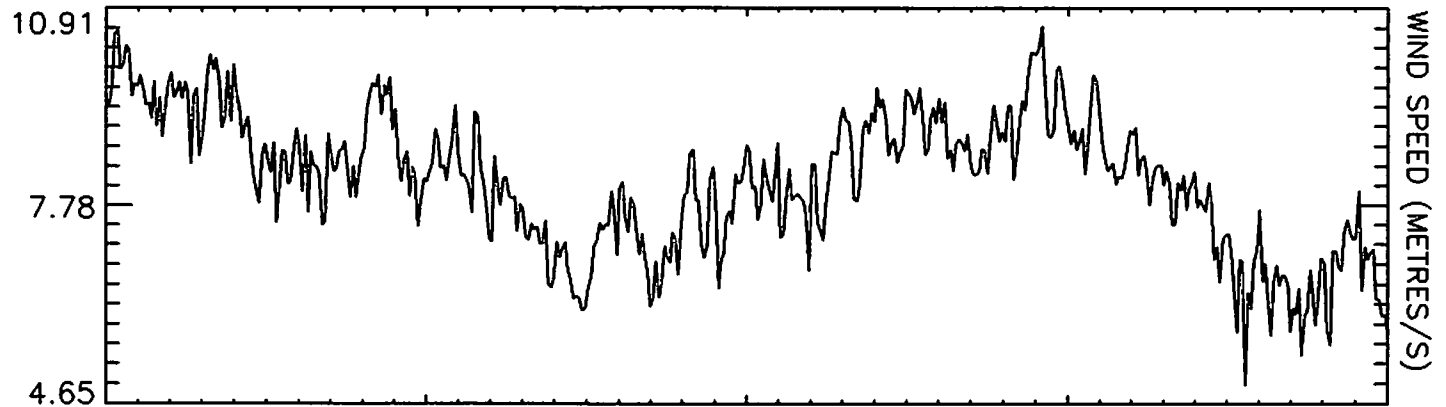
WIND DIRECTION (DEG)

No. of obs 453
Mean 143.775
Standard dev 8.07195
Max value 167.328
Min value 122.926



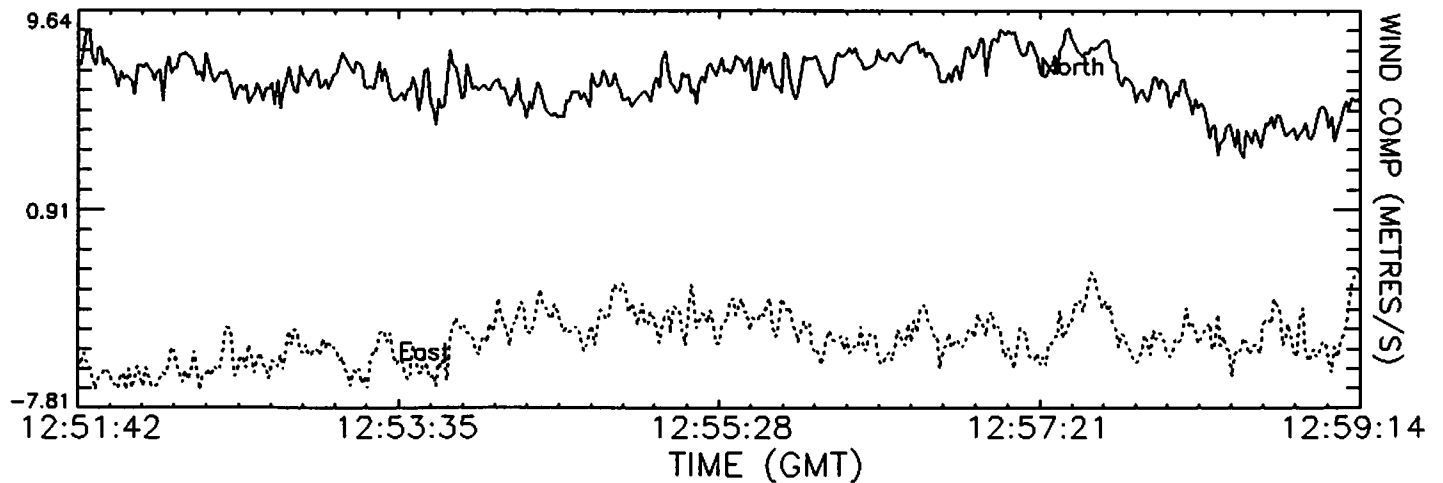
WIND SPEED (METRES/S)

No. of obs 453
Mean 8.17992
Standard dev 1.08533
Max value 10.6230
Min value 4.93620



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 453
Mean north 6.54292
Stan dev north 1.12374
Max north 8.84252
Min north 3.19918
Mean east 6.54292
Stan dev east 1.12374
Max east 8.84252
Min east 3.19918



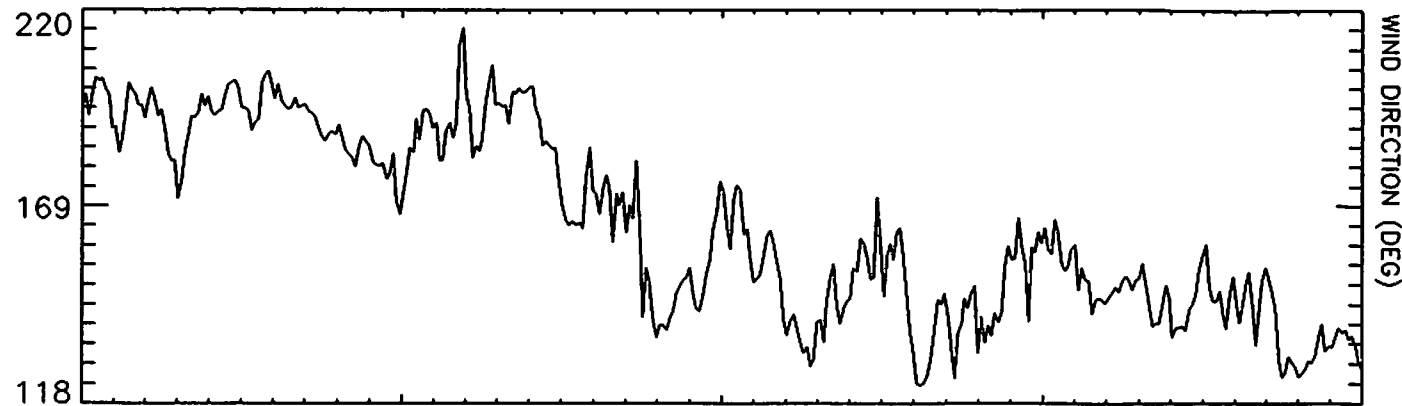
1 second averages

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Run no. R2

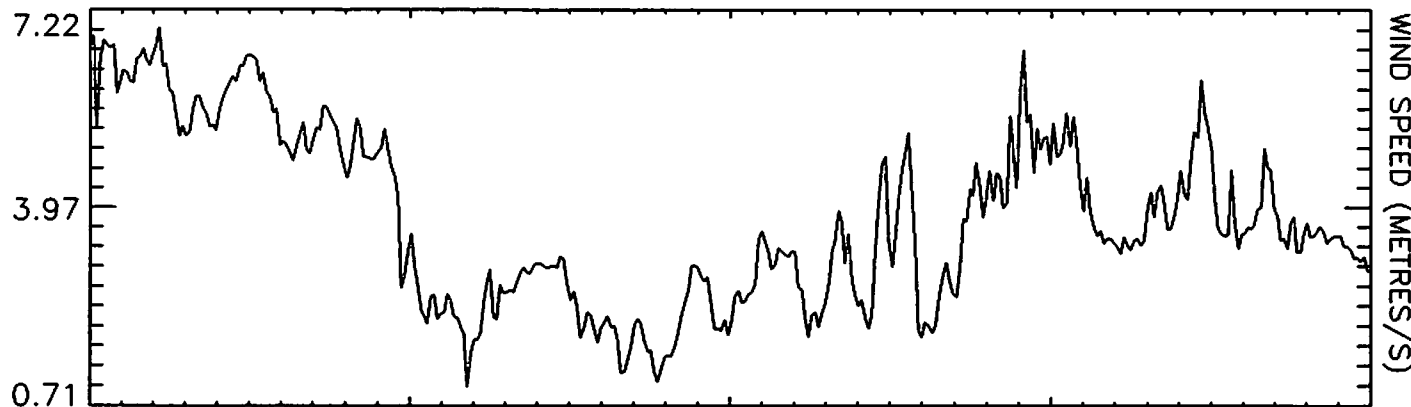
WIND DIRECTION (DEG)

No. of obs 384
Mean 164.189
Standard dev 23.7812
Max value 215.288
Min value 123.012



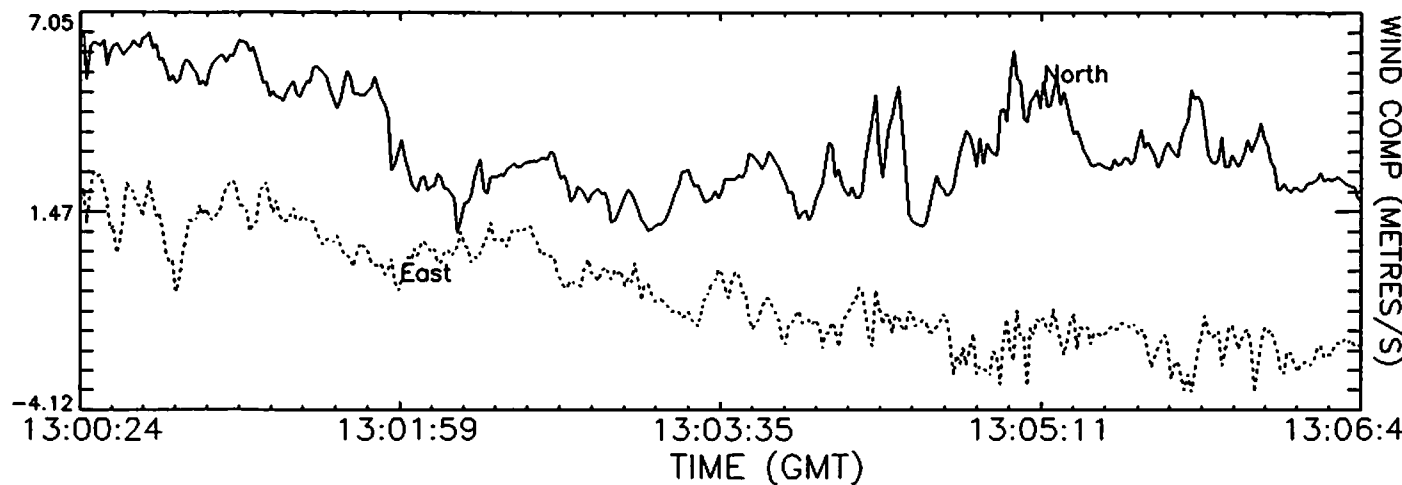
WIND SPEED (METRES/S)

No. of obs 384
Mean 3.78102
Standard dev 1.43402
Max value 6.92398
Min value 1.00616



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 384
Mean north 3.37010
Stan dev north 1.47170
Max north 6.54694
Min north 0.864247
Mean east 3.37010
Stan dev east 1.47170
Max east 6.54694
Min east 0.864247



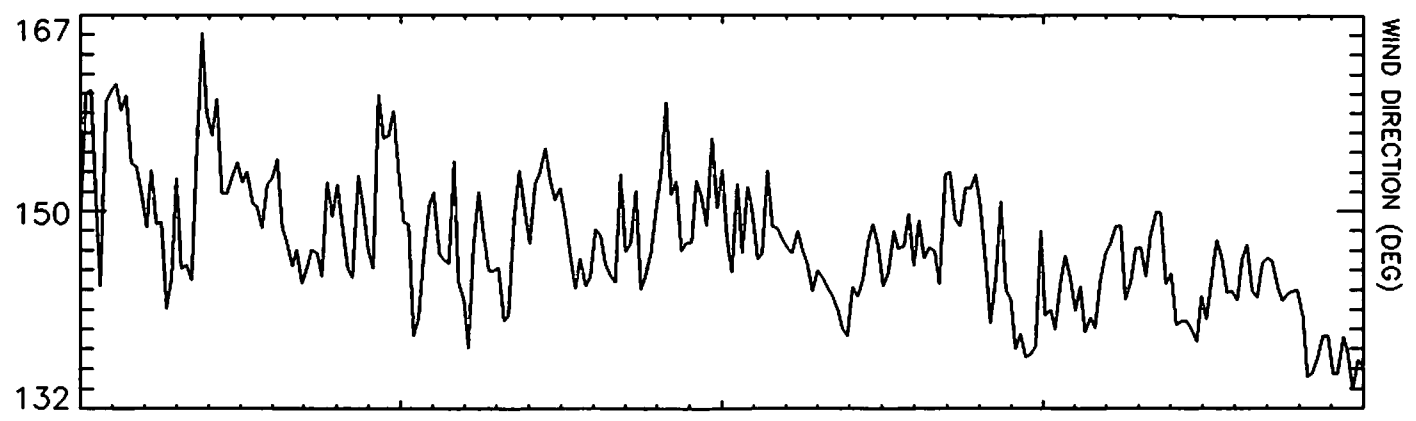
1 second averages

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Run no. R3

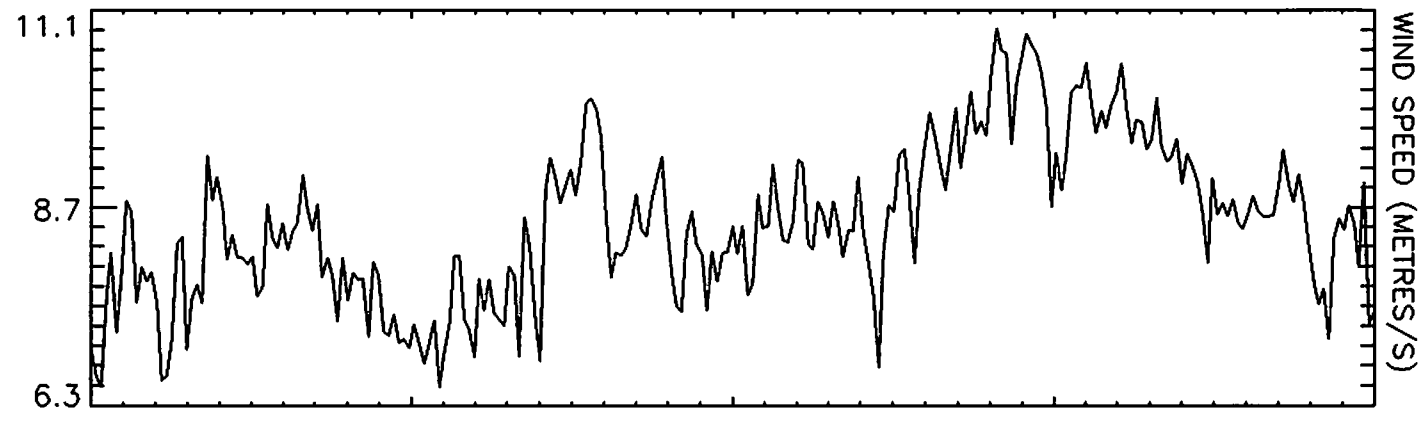
WIND DIRECTION (DEG)

No. of obs 255
Mean 146.545
Standard dev 5.68607
Max value 165.308
Min value 133.758



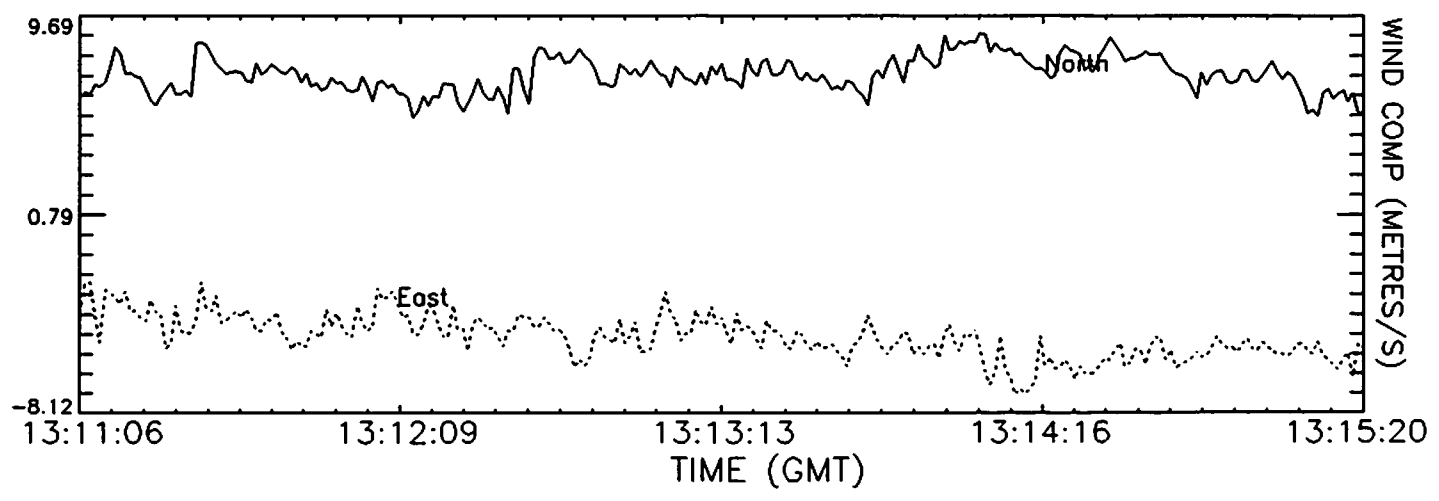
WIND SPEED (METRES/S)

No. of obs 255
Mean 8.51720
Standard dev 0.937560
Max value 10.8446
Min value 6.56049



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 255
Mean north 7.05854
Stan dev north 0.788462
Max north 8.88342
Min north 5.12176
Mean east 7.05854
Stan dev east 0.788462
Max east 8.88342
Min east 5.12176



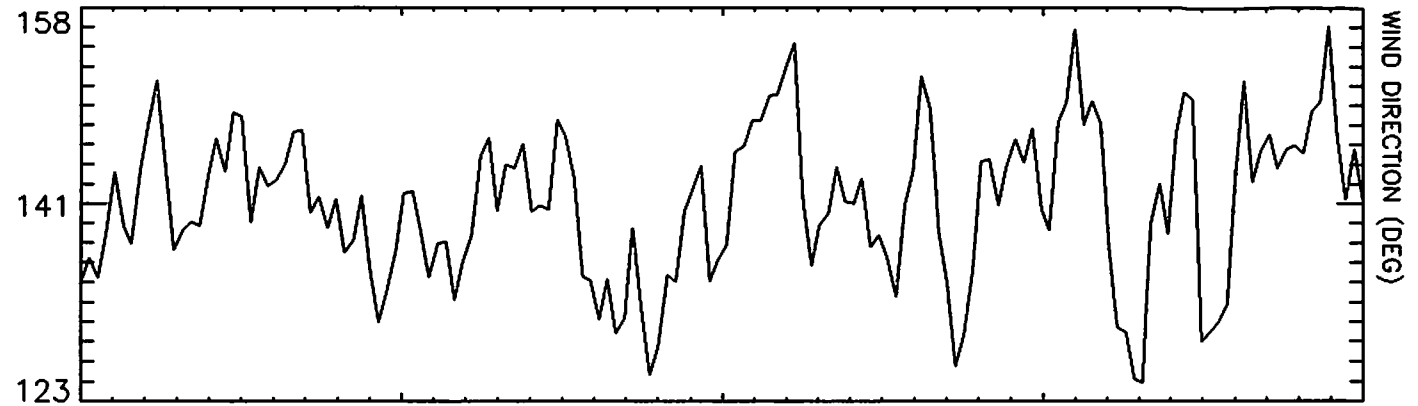
1 second averages

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Run no. R4

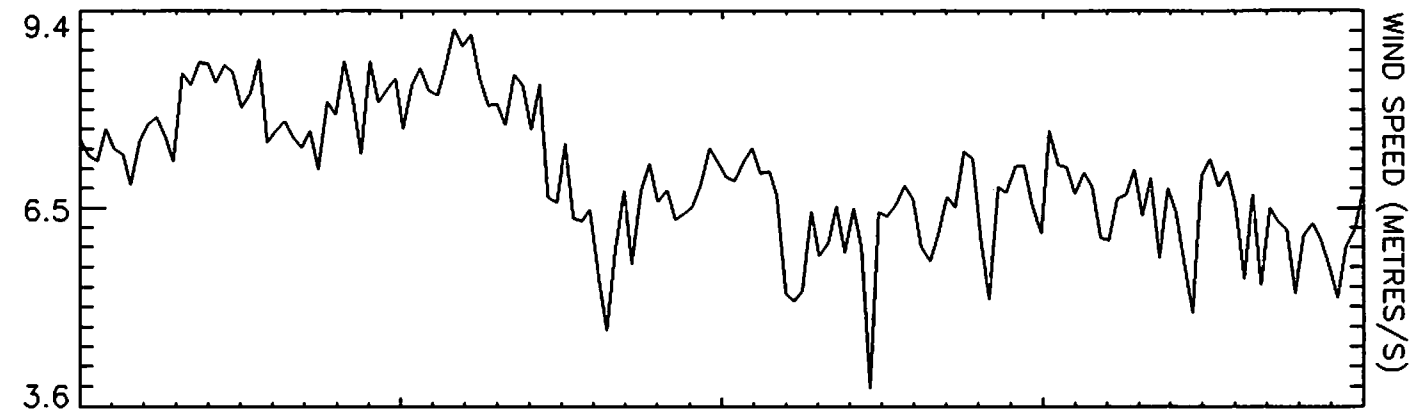
WIND DIRECTION (DEG)

No. of obs 152
Mean 140.581
Standard dev 6.64763
Max value 156.212
Min value 124.875



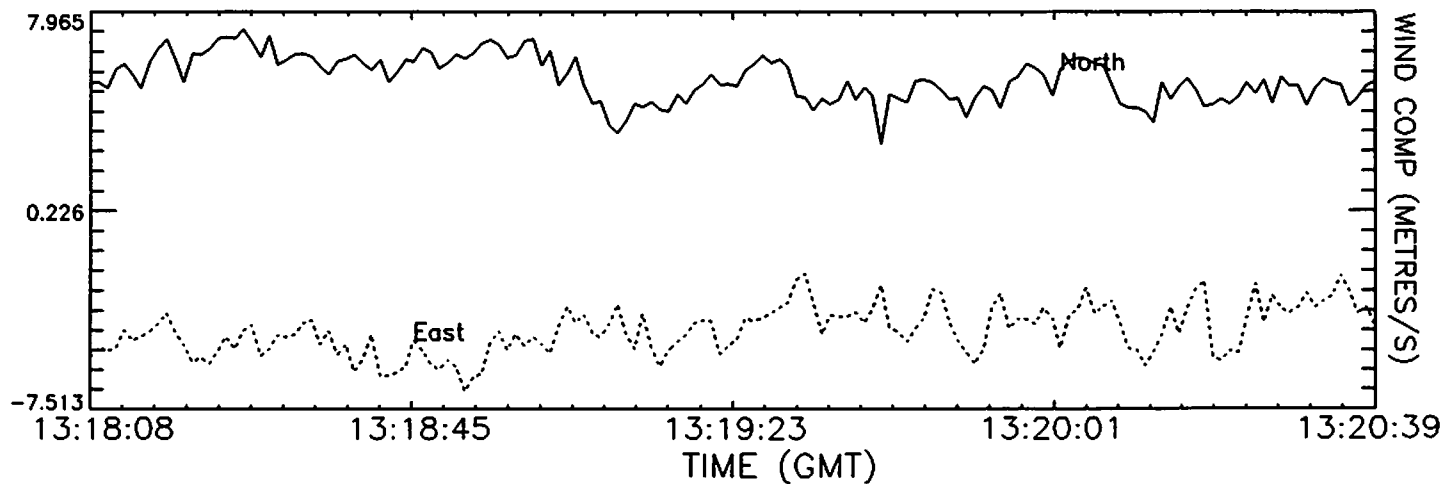
WIND SPEED (METRES/S)

No. of obs 152
Mean 7.00002
Standard dev 1.00885
Max value 9.16913
Min value 3.87131



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 152
Mean north 5.36225
Stan dev north 0.874460
Max north 7.26139
Min north 2.81683
Mean east 5.36225
Stan dev east 0.874460
Max east 7.26139
Min east 2.81683



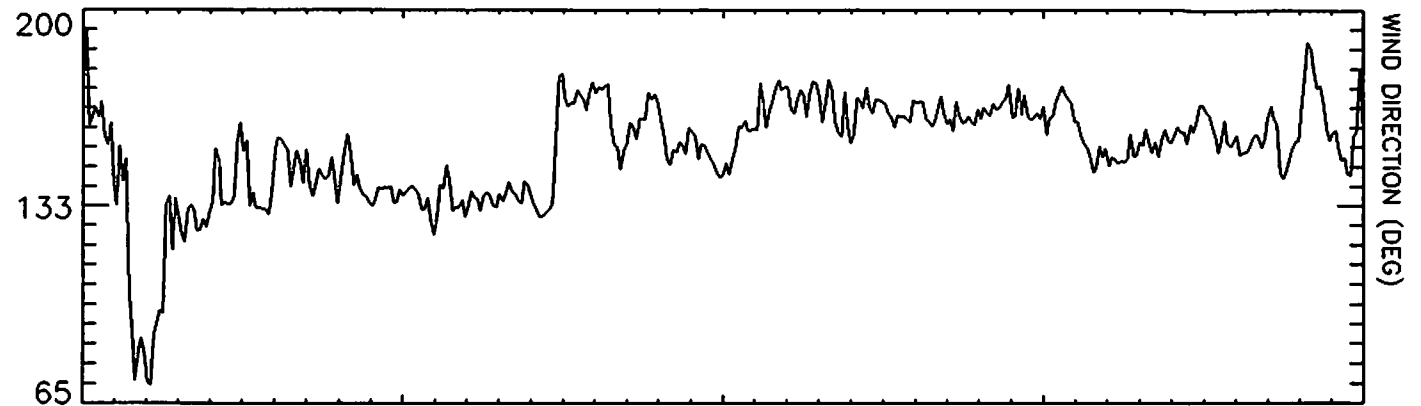
1 second averages

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Run no. R5

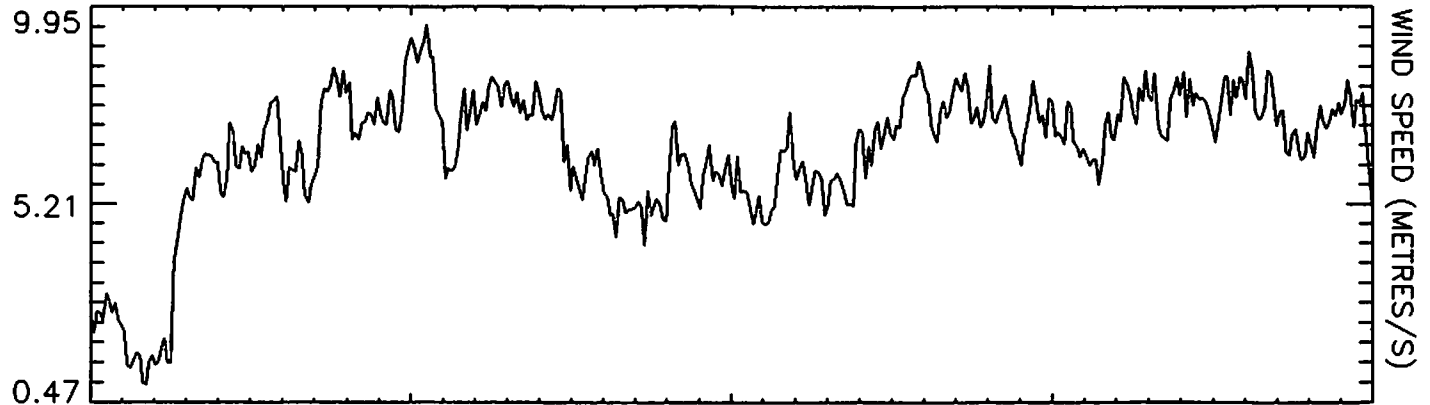
WIND DIRECTION (DEG)

No. of obs 413
Mean 151.704
Standard dev 18.0656
Max value 194.240
Min value 71.2748



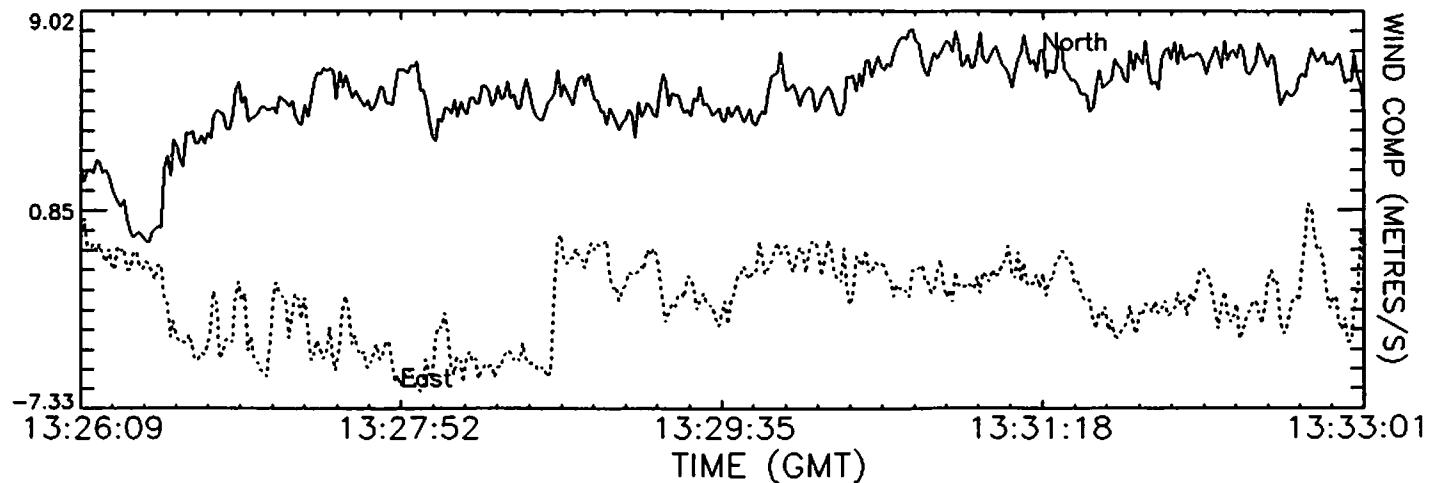
WIND SPEED (METRES/S)

No. of obs 413
Mean 6.52093
Standard dev 1.60226
Max value 9.51903
Min value 0.900110



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 413
Mean north 5.60529
Stan dev north 1.62783
Max north 8.27876
Min north -0.462541
Mean east 5.60529
Stan dev east 1.62783
Max east 8.27876
Min east -0.462541



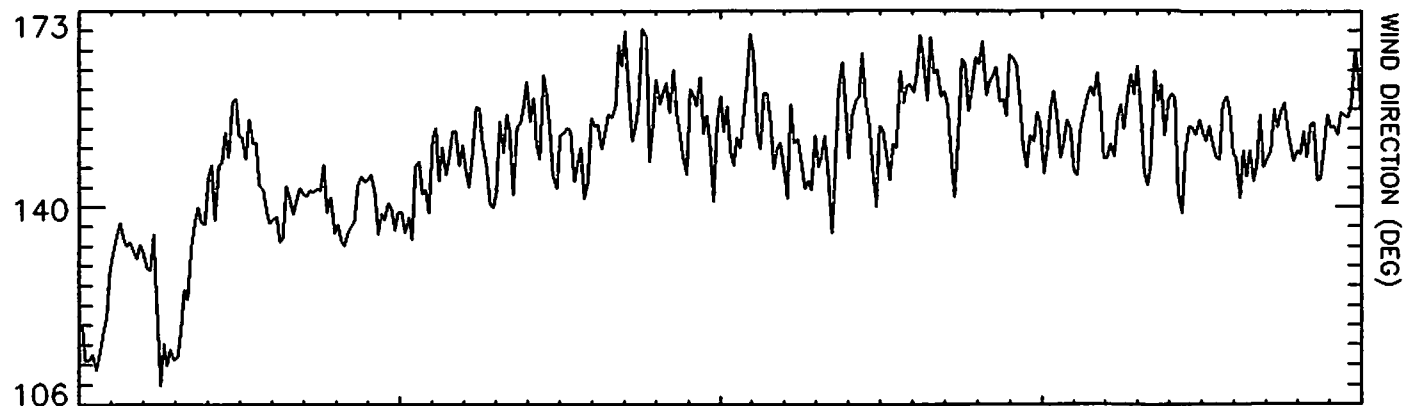
1 second averages

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Run no. R6

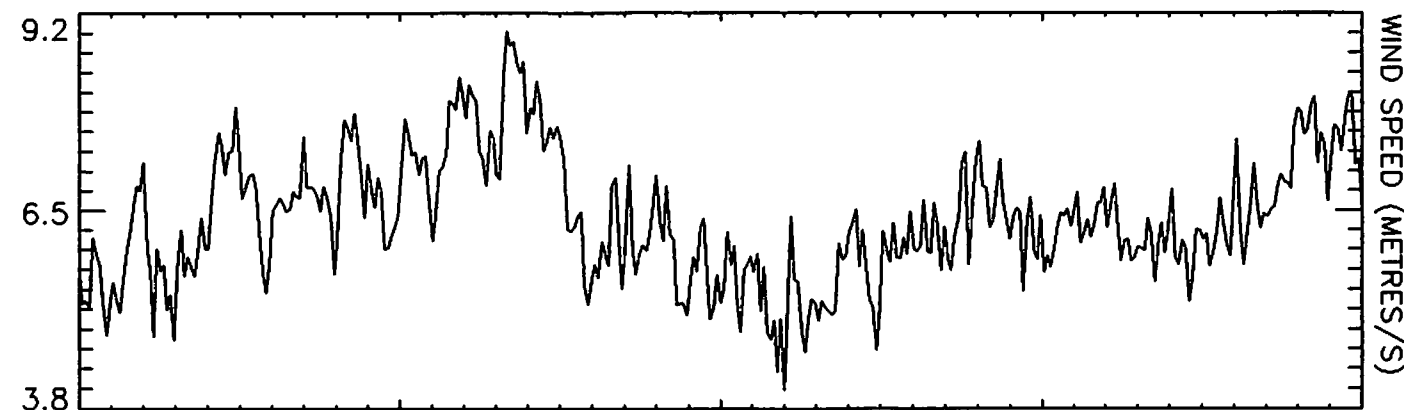
WIND DIRECTION (DEG)

No. of obs 379
Mean 148.693
Standard dev 11.3234
Max value 170.214
Min value 109.142



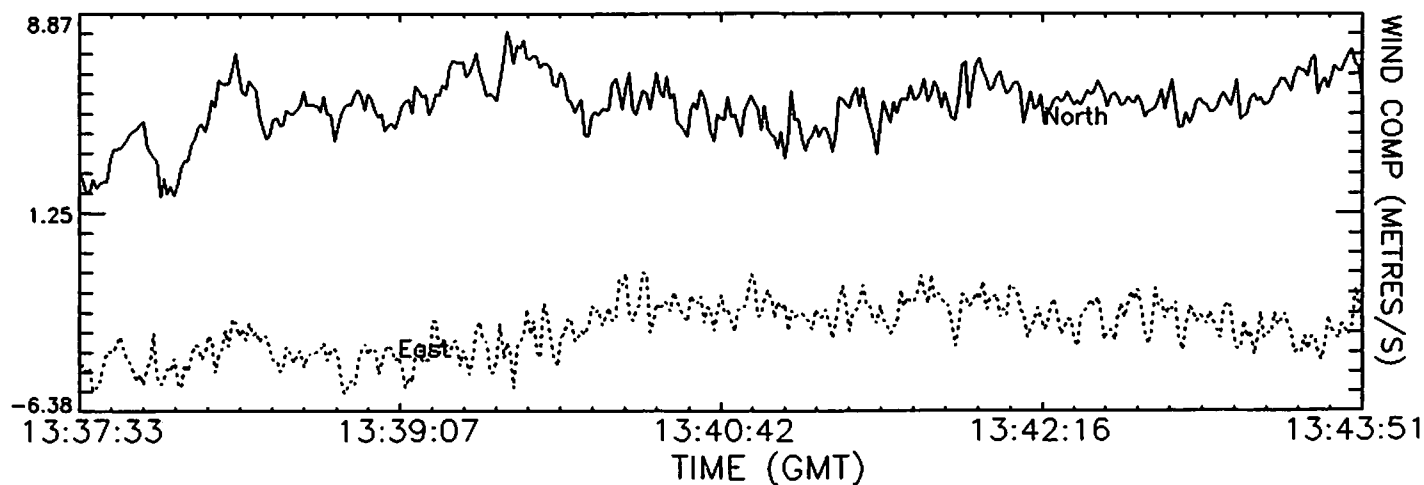
WIND SPEED (METRES/S)

No. of obs 379
Mean 6.39135
Standard dev 0.879227
Max value 8.98917
Min value 4.02316



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 379
Mean north 5.37848
Stan dev north 1.10460
Max north 8.17863
Min north 1.85665
Mean east 5.37848
Stan dev east 1.10460
Max east 8.17863
Min east 1.85665



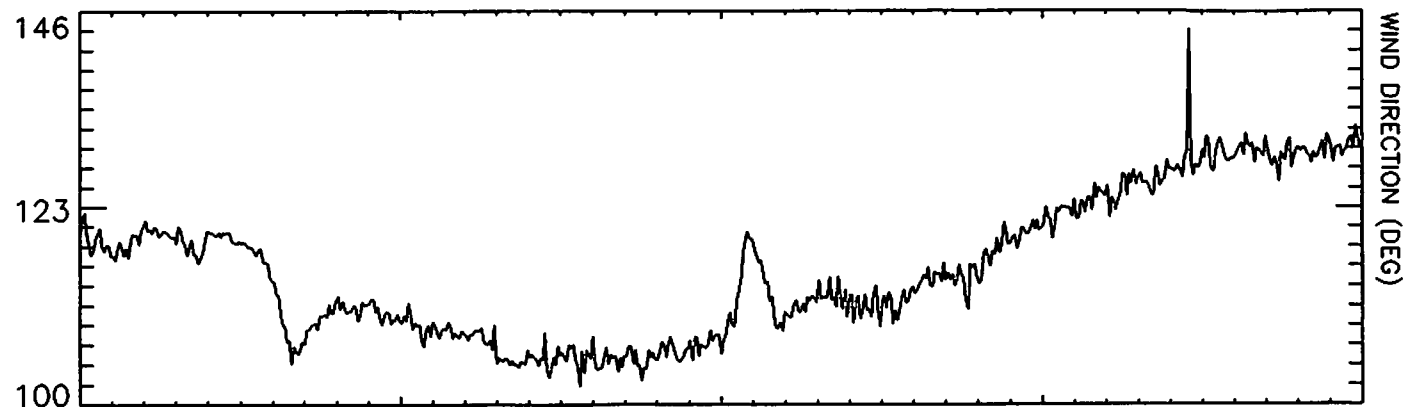
1 second averages

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Run no. R7

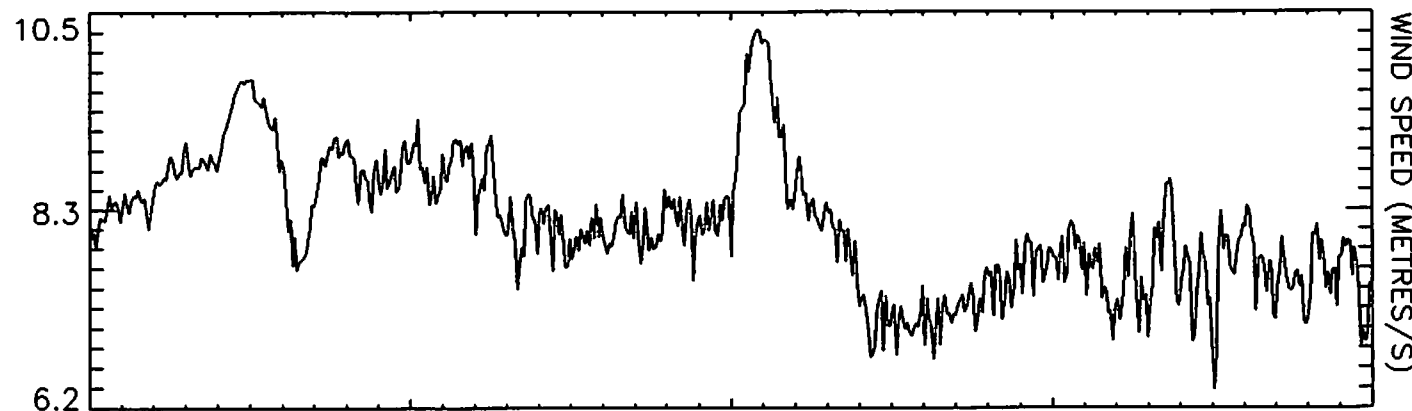
WIND DIRECTION (DEG)

No. of obs 583
Mean 115.953
Standard dev 8.11885
Max value 143.593
Min value 102.448



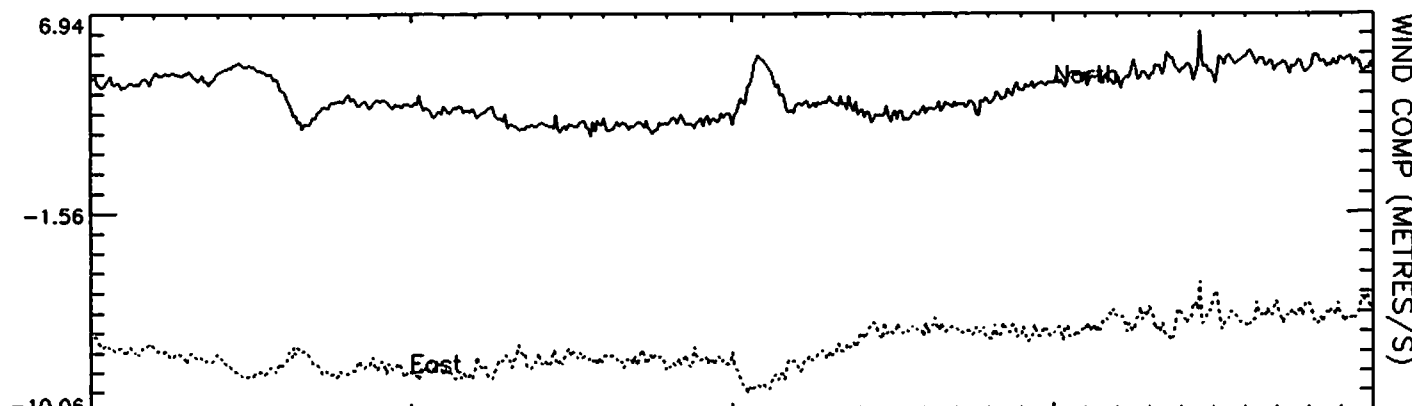
WIND SPEED (METRES/S)

No. of obs 583
Mean 8.15221
Standard dev 0.724259
Max value 10.3079
Min value 6.34929



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 583
Mean north 3.50879
Stan dev north 0.968957
Max north 6.16879
Min north 1.70806
Mean east 3.50879
Stan dev east 0.968957
Max east 6.16879
Min east 1.70806



13:45:27 13:47:52 13:50:18 13:52:43 13:55:09

TIME (GMT)

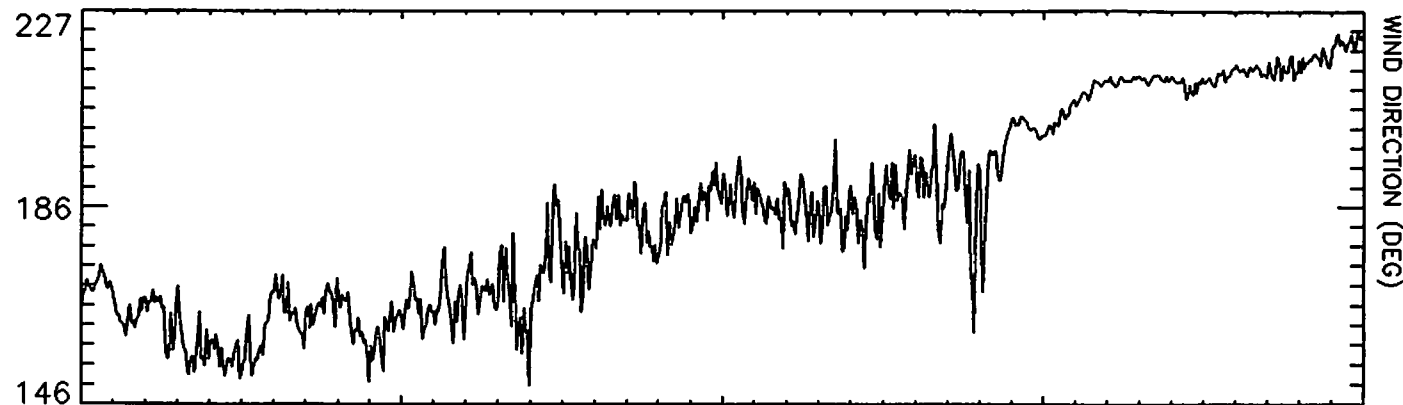
1 second averages

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Run no. R8

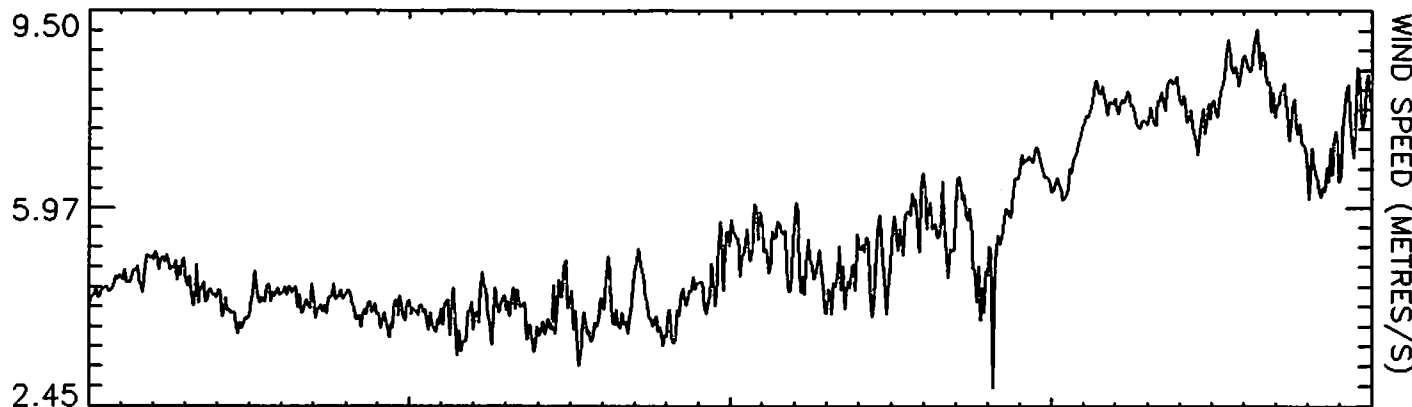
WIND DIRECTION (DEG)

No. of obs 714
Mean 185.340
Standard dev 20.2997
Max value 223.435
Min value 149.296



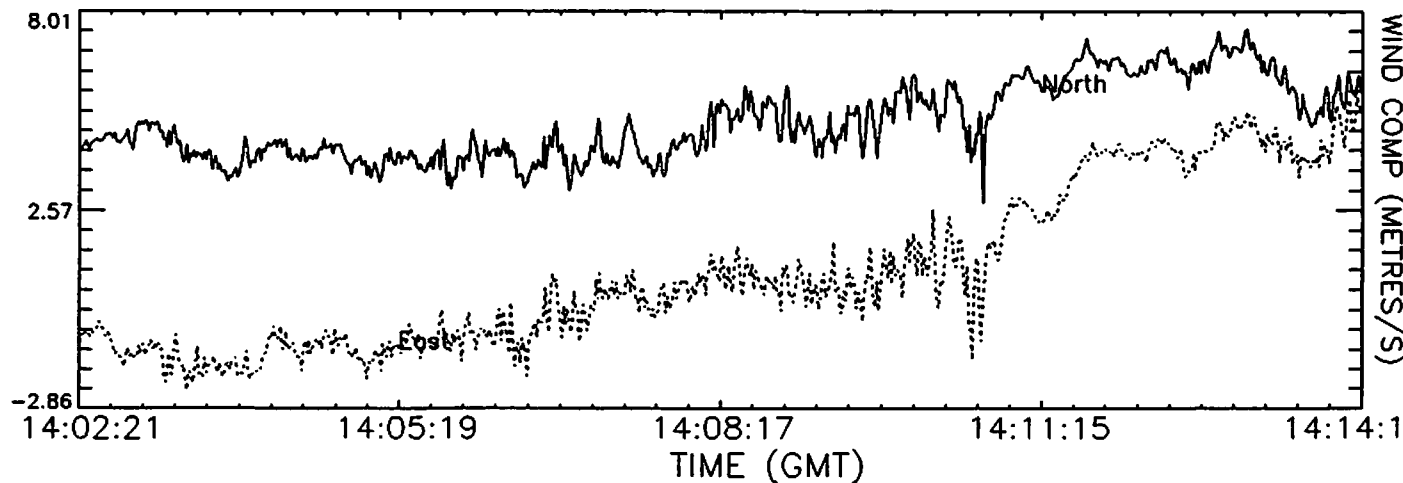
WIND SPEED (METRES/S)

No. of obs 714
Mean 5.41410
Standard dev 1.48824
Max value 9.17795
Min value 2.76891



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 714
Mean north 4.98051
Stan dev north 1.05722
Max north 7.51277
Min north 2.76795
Mean east 4.98051
Stan dev east 1.05722
Max east 7.51277
Min east 2.76795



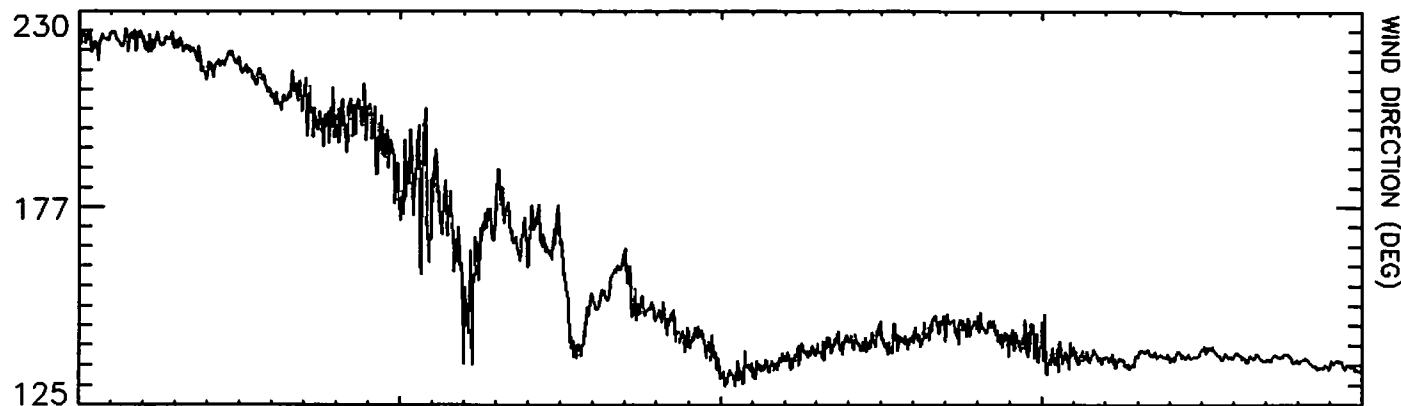
1 second averages

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Run no. R9

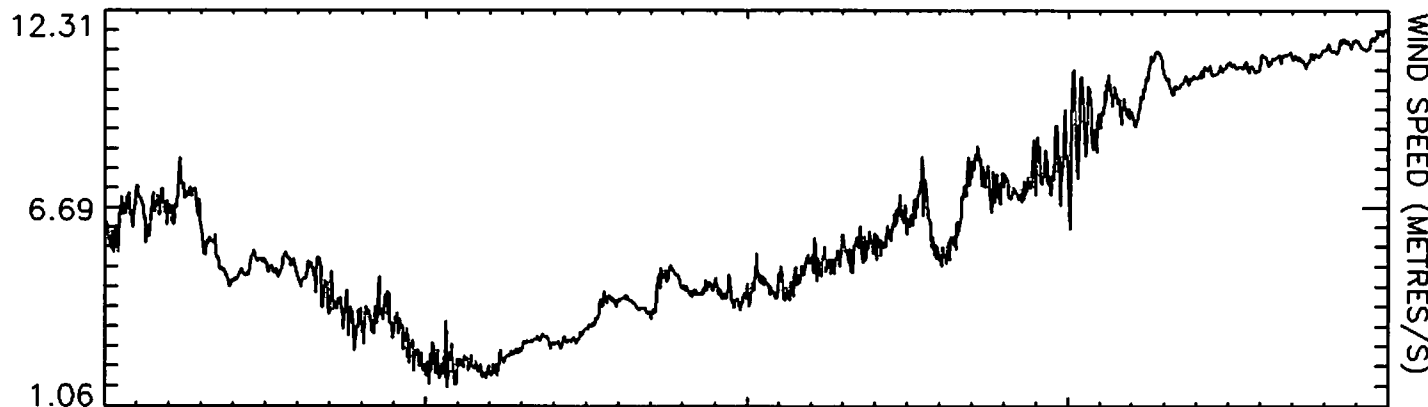
WIND DIRECTION (DEG)

No. of obs 1828
Mean 162.308
Standard dev 31.2304
Max value 224.979
Min value 129.472



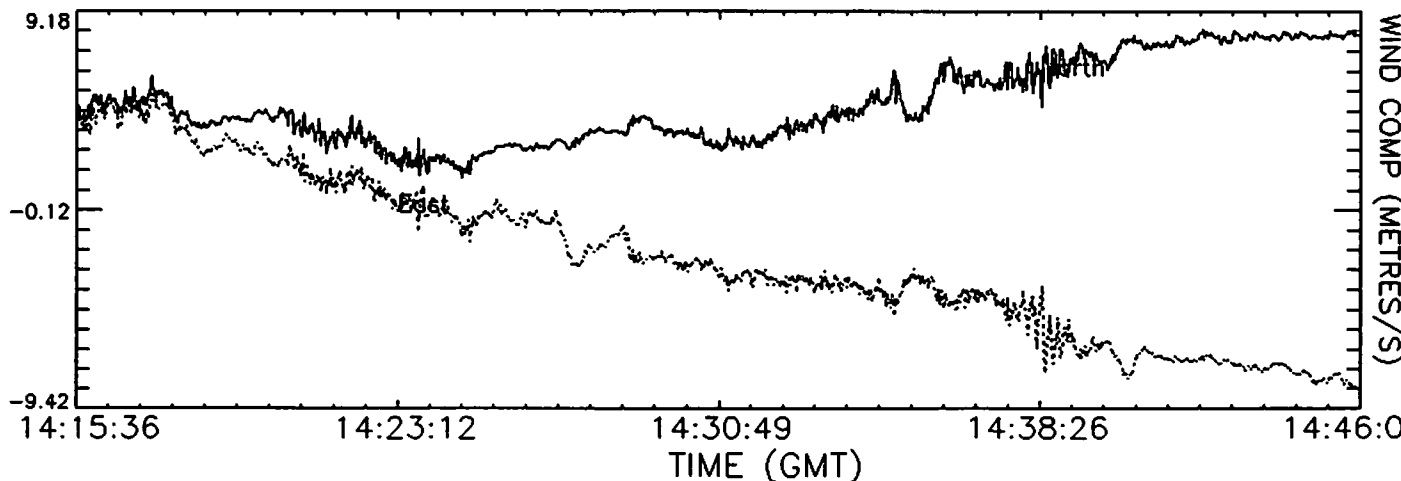
WIND SPEED (METRES/S)

No. of obs 1828
Mean 6.24621
Standard dev 2.88674
Max value 11.7985
Min value 1.57576



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 1828
Mean north 4.87527
Stan dev north 1.93030
Max north 8.33610
Min north 1.36866
Mean east 4.87527
Stan dev east 1.93030
Max east 8.33610
Min east 1.36866



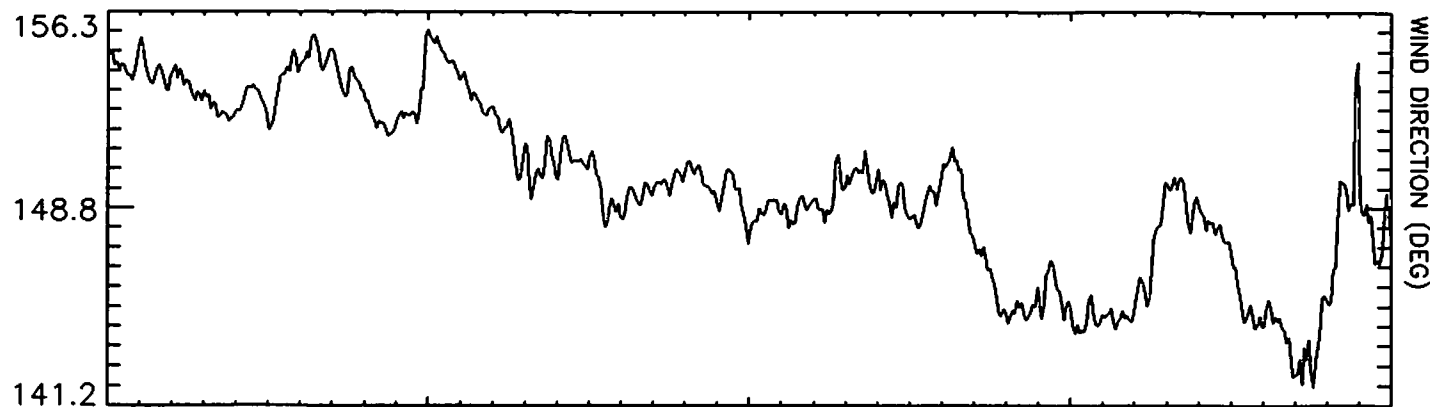
1 second averages

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Run no. R10

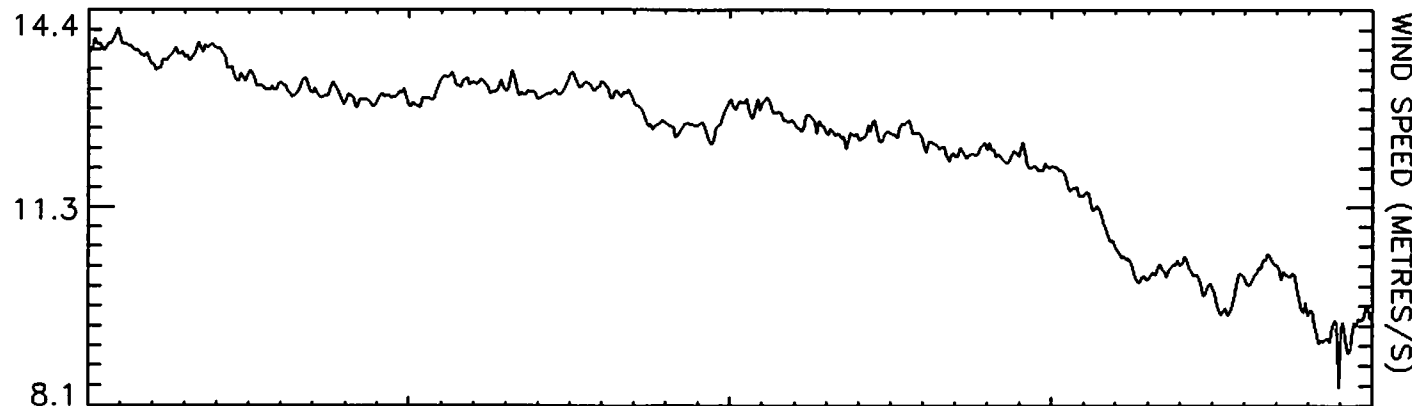
WIND DIRECTION (DEG)

No. of obs 574
Mean 149.615
Standard dev 3.26791
Max value 155.605
Min value 141.928



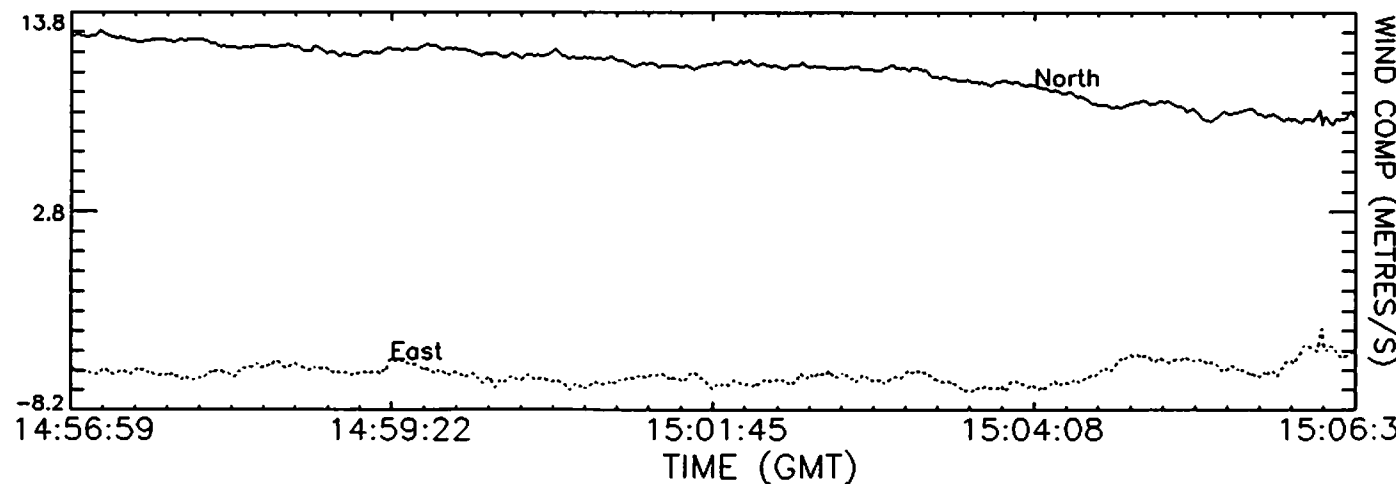
WIND SPEED (METRES/S)

No. of obs 574
Mean 12.2720
Standard dev 1.31354
Max value 14.1484
Min value 8.41291



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 574
Mean north 10.5949
Stan dev north 1.38640
Max north 12.7799
Min north 7.58521
Mean east 10.5949
Stan dev east 1.38640
Max east 12.7799
Min east 7.58521



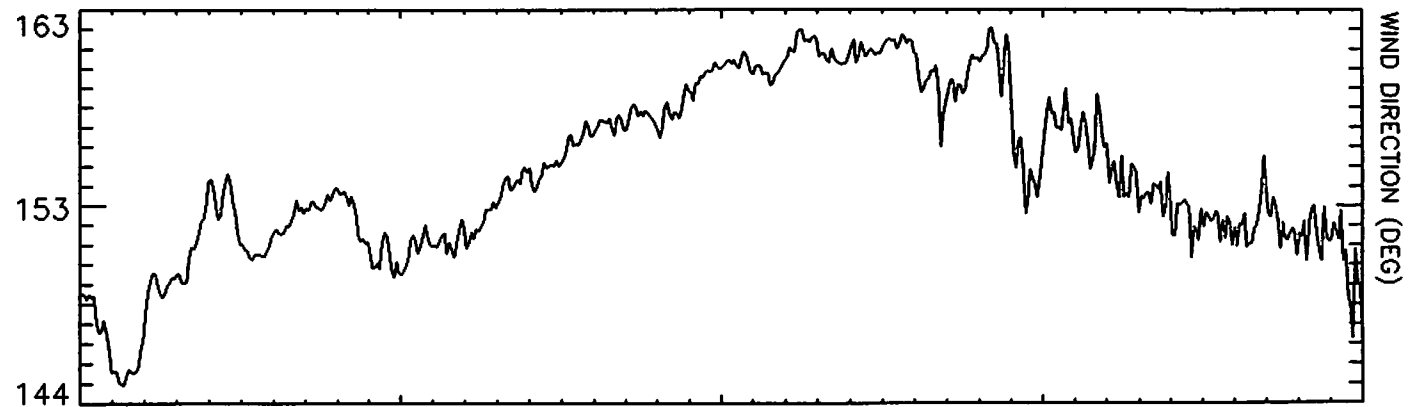
1 second averages

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Run no. R11

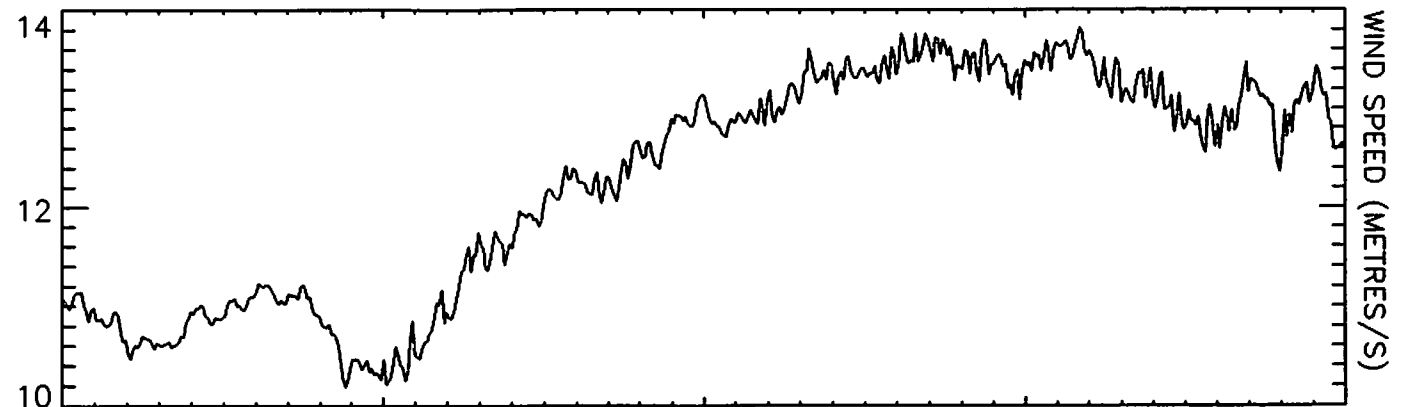
WIND DIRECTION (DEG)

No. of obs 532
Mean 154.968
Standard dev 3.86499
Max value 161.695
Min value 145.305



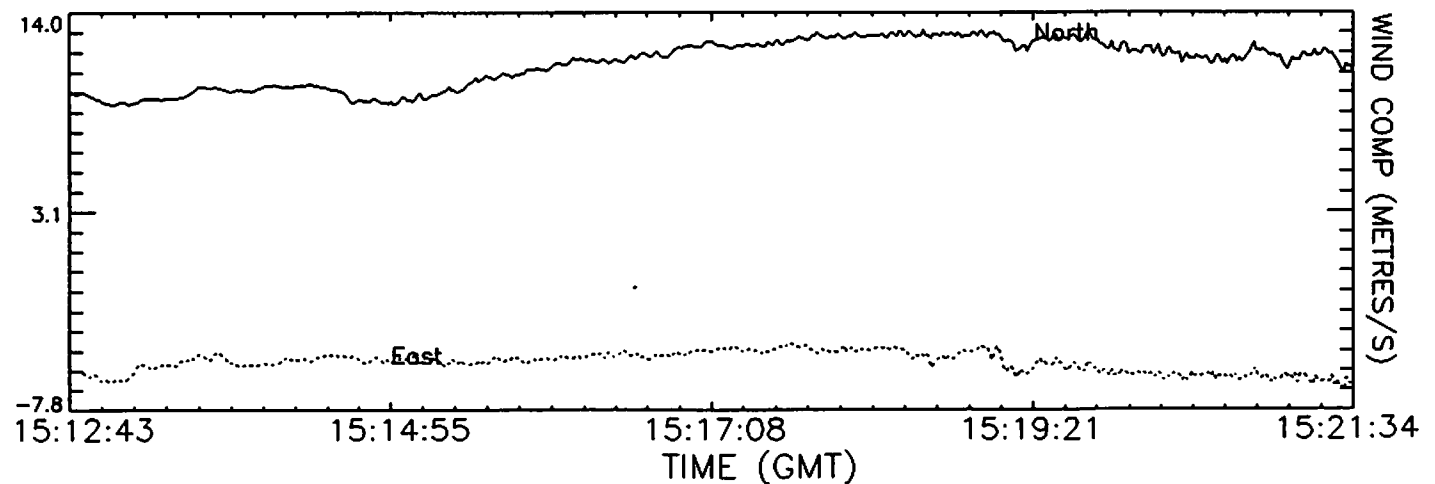
WIND SPEED (METRES/S)

No. of obs 532
Mean 12.3768
Standard dev 1.12752
Max value 13.9382
Min value 10.2673



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 532
Mean north 11.2104
Stan dev north 1.27597
Max north 13.0129
Min north 8.95374
Mean east 11.2104
Stan dev east 1.27597
Max east 13.0129
Min east 8.95374



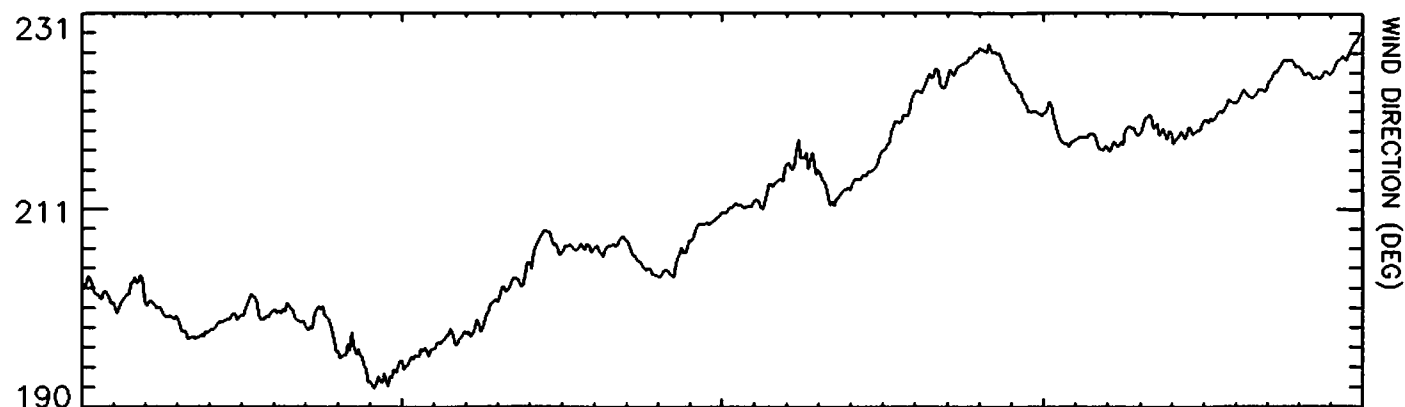
1 second averages

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Run no. R12

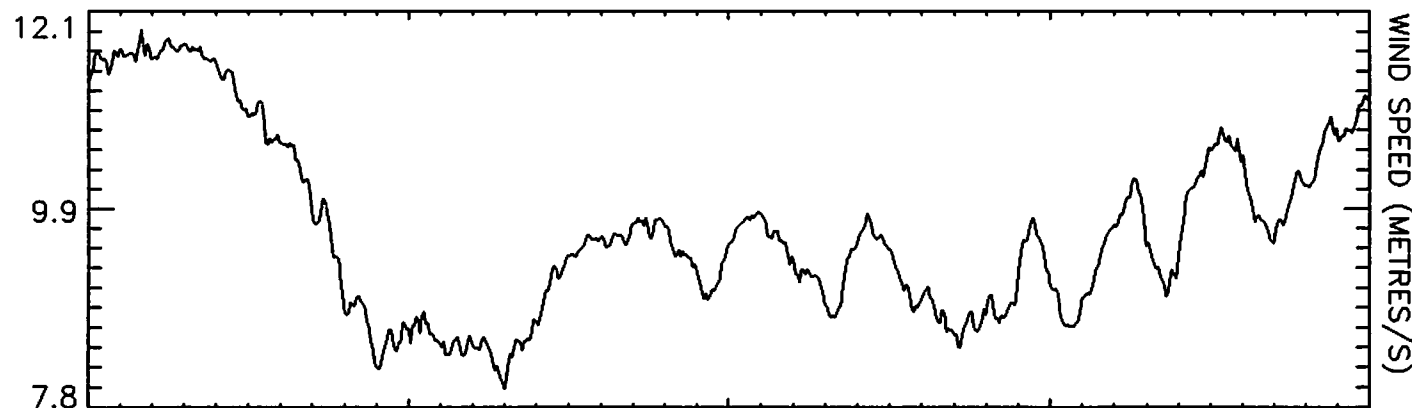
WIND DIRECTION (DEG)

No. of obs 650
Mean 210.383
Standard dev 10.4781
Max value 229.166
Min value 191.900



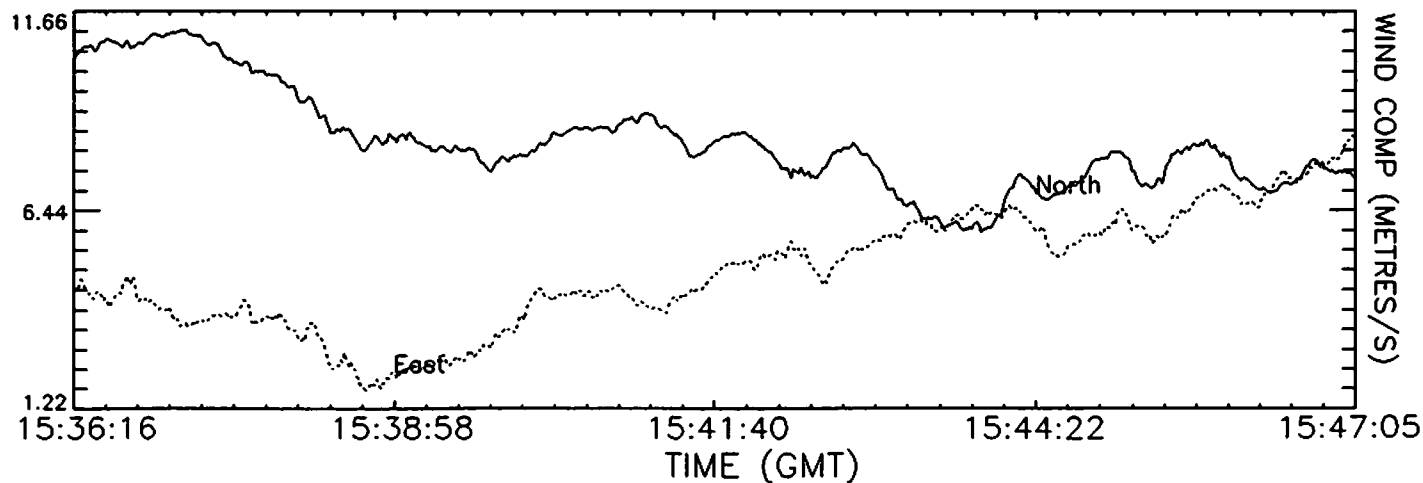
WIND SPEED (METRES/S)

No. of obs 650
Mean 9.70192
Standard dev 0.981484
Max value 11.8928
Min value 7.96956

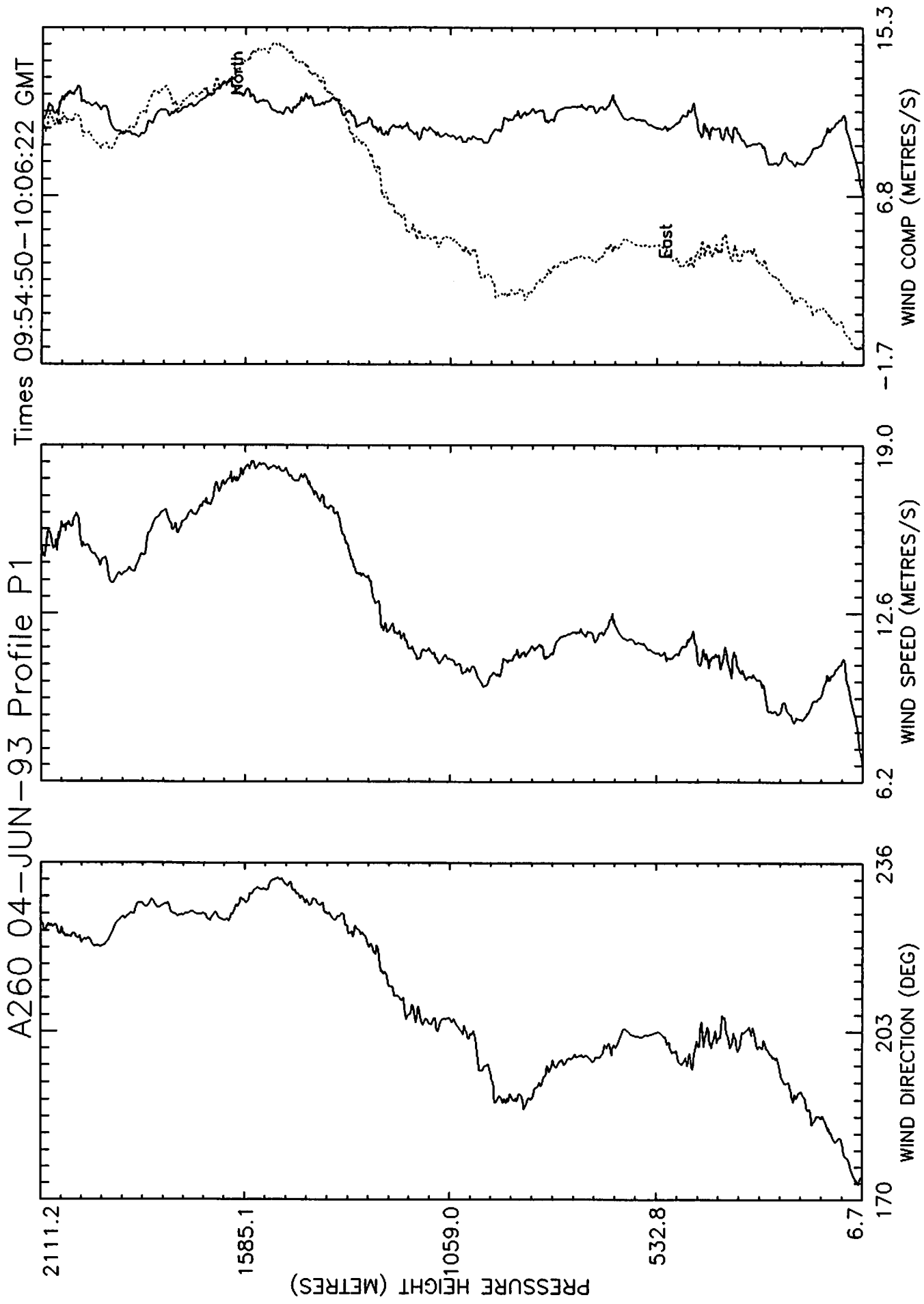


WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 650
Mean north 8.23725
Stan dev north 1.30423
Max north 11.1819
Min north 5.86600
Mean east 8.23725
Stan dev east 1.30423
Max east 11.1819
Min east 5.86600



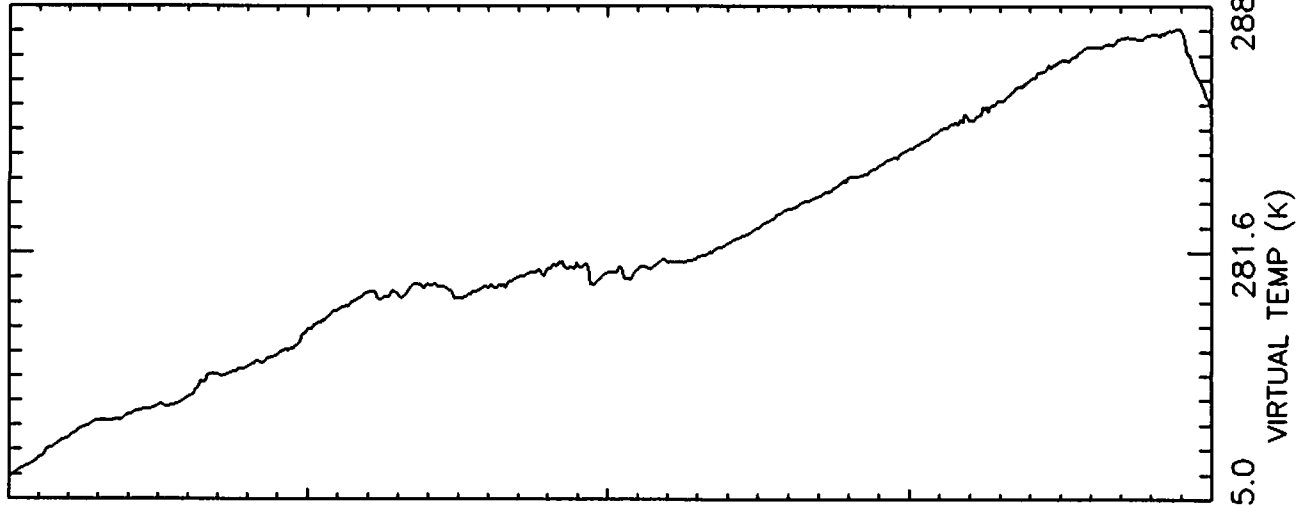
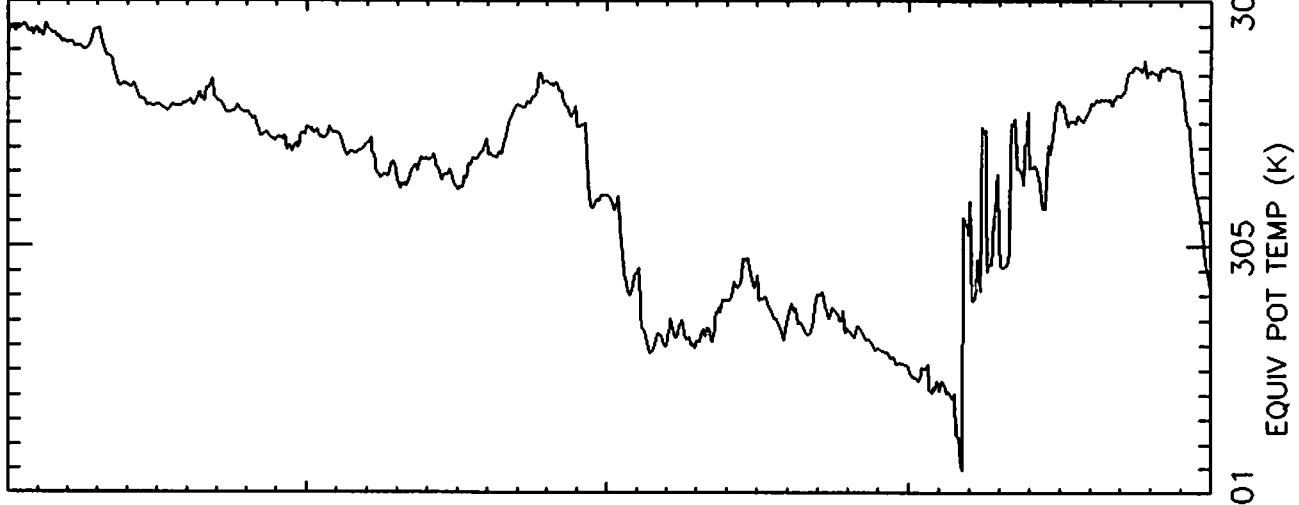
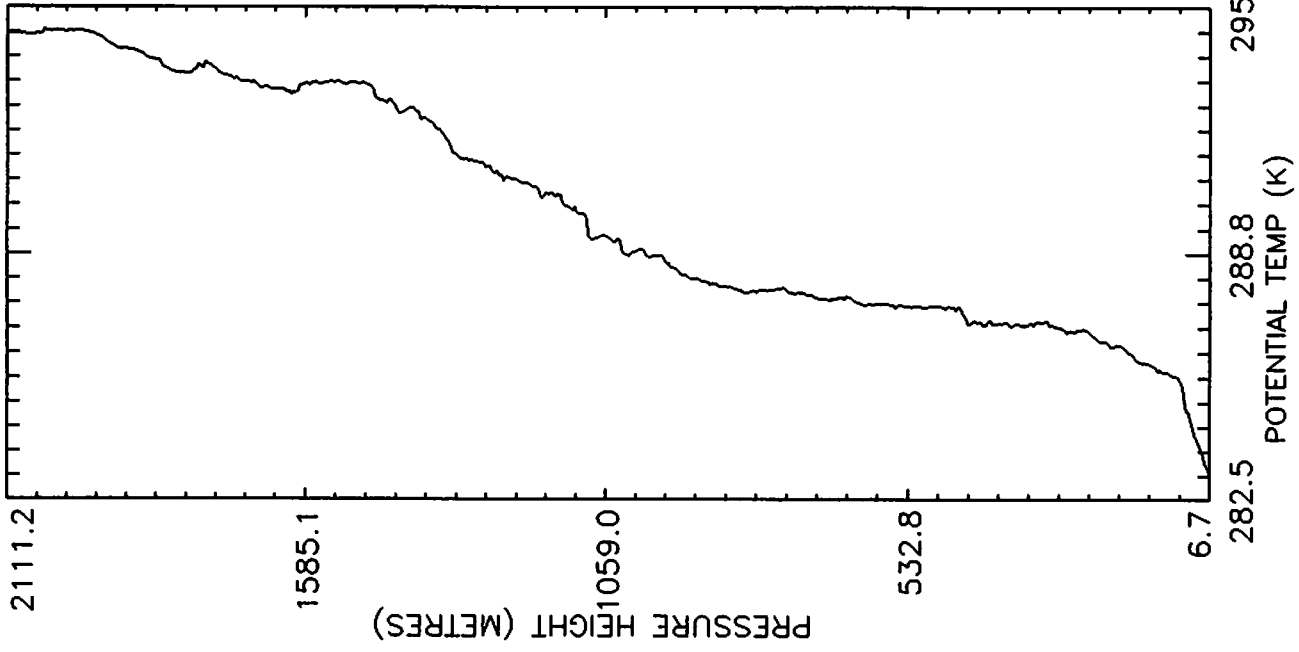
1 second averages



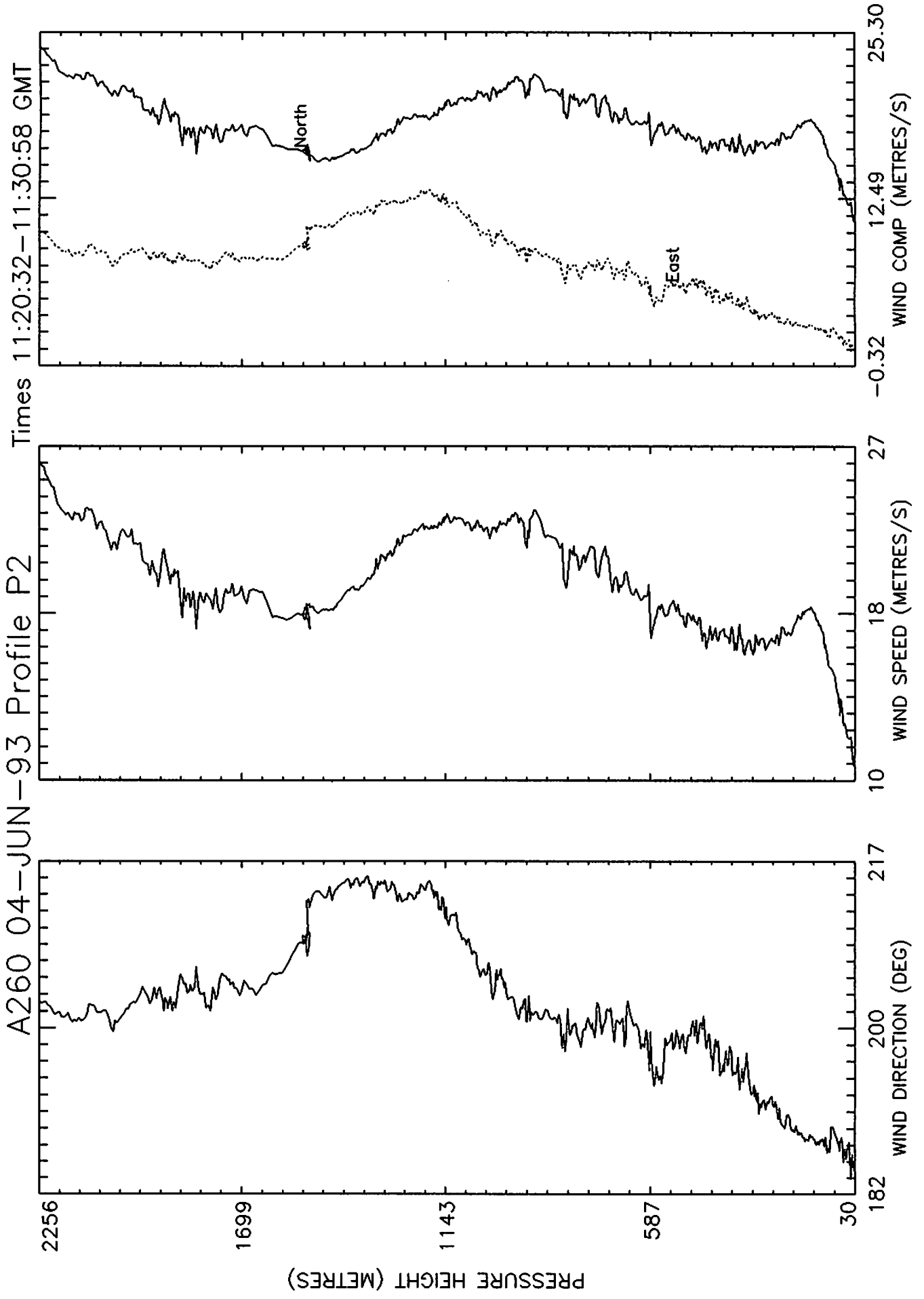
1 second averages

A260 04-JUN-93 Profile P1

Times 09:54:50-10:06:22 GMT

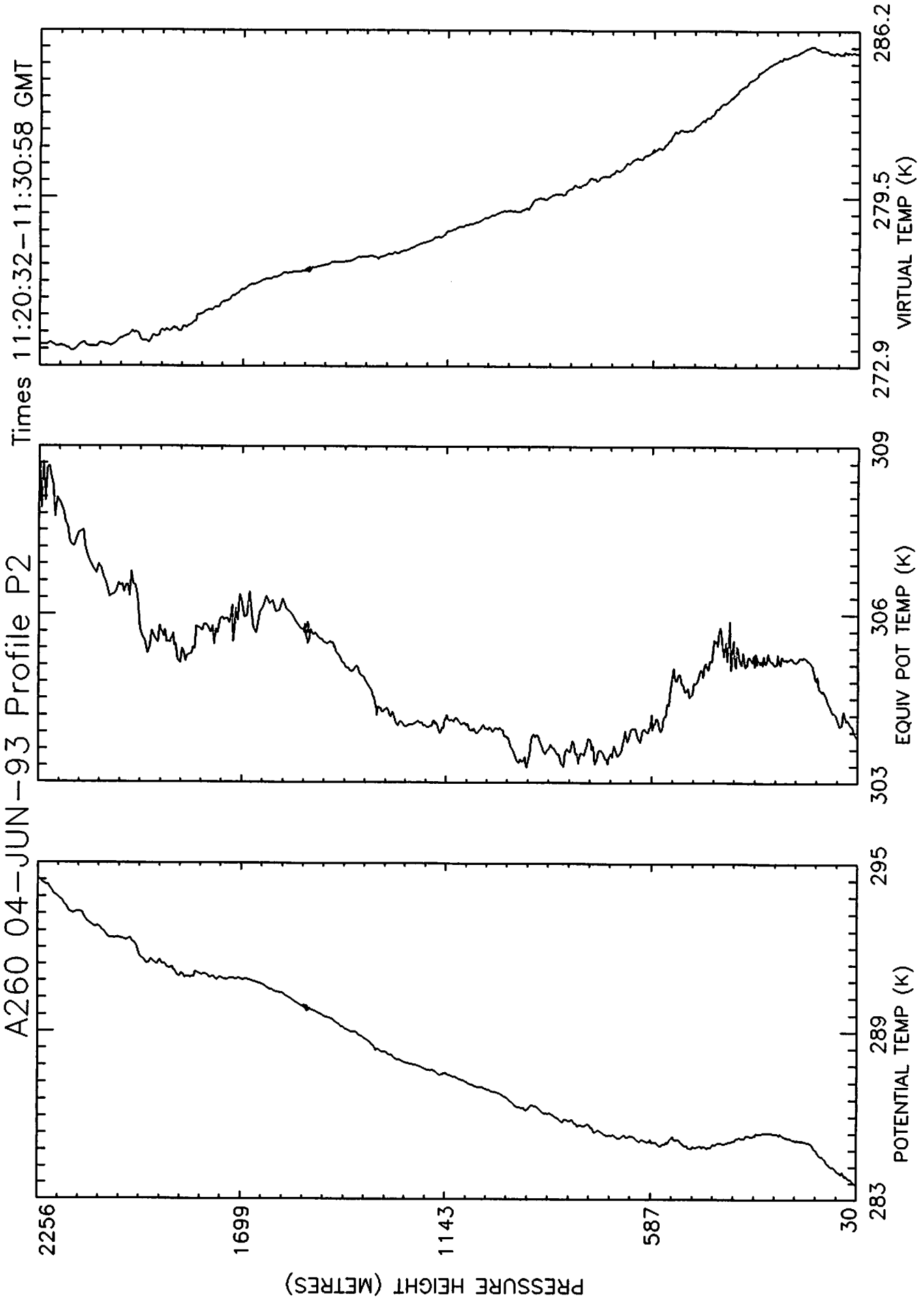


1 second averages



1 second averages

A260 04-JUN-93 Profile P2

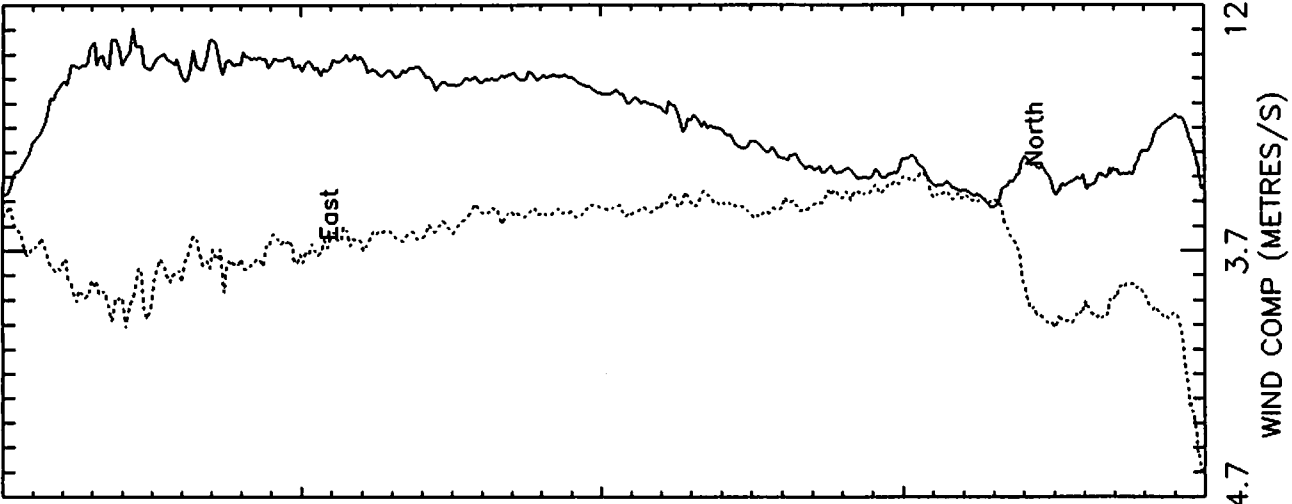
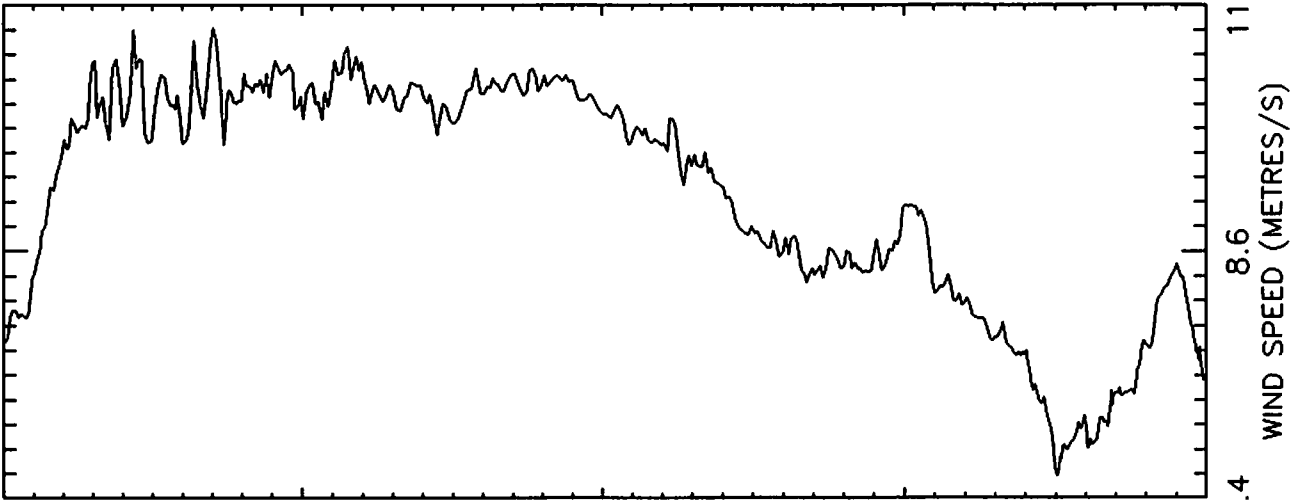
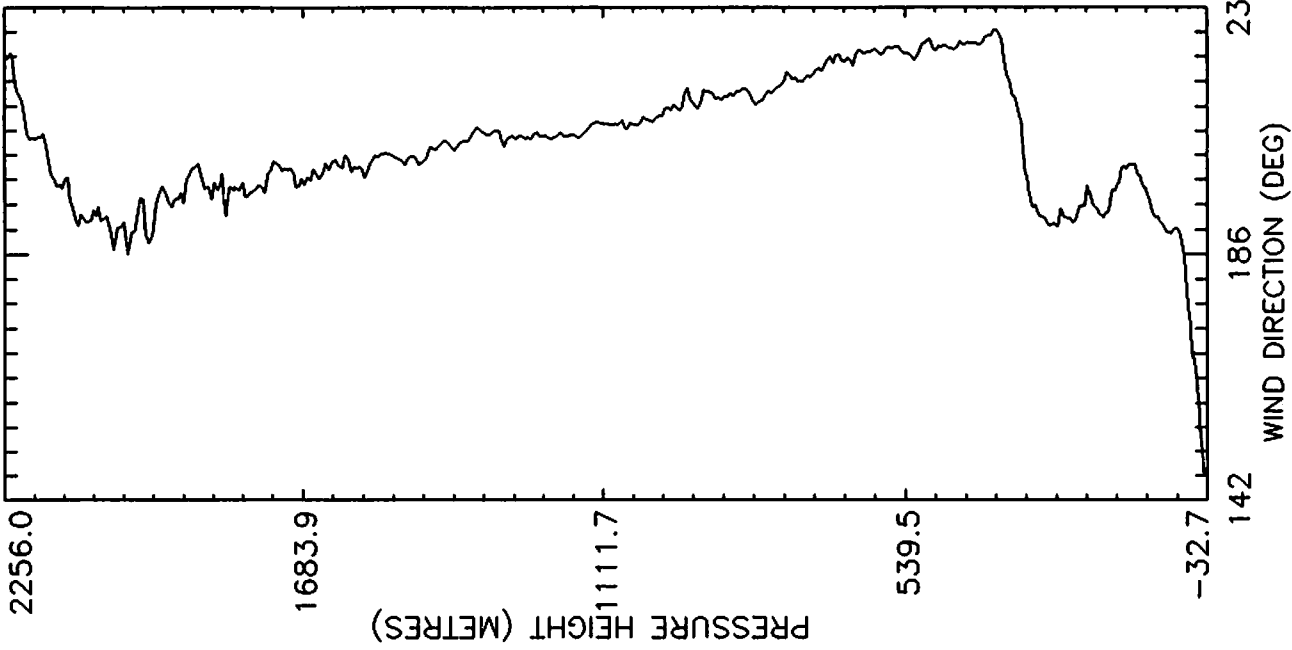


1 second averages

TWC

A260 04-JUN-93 Profile P3

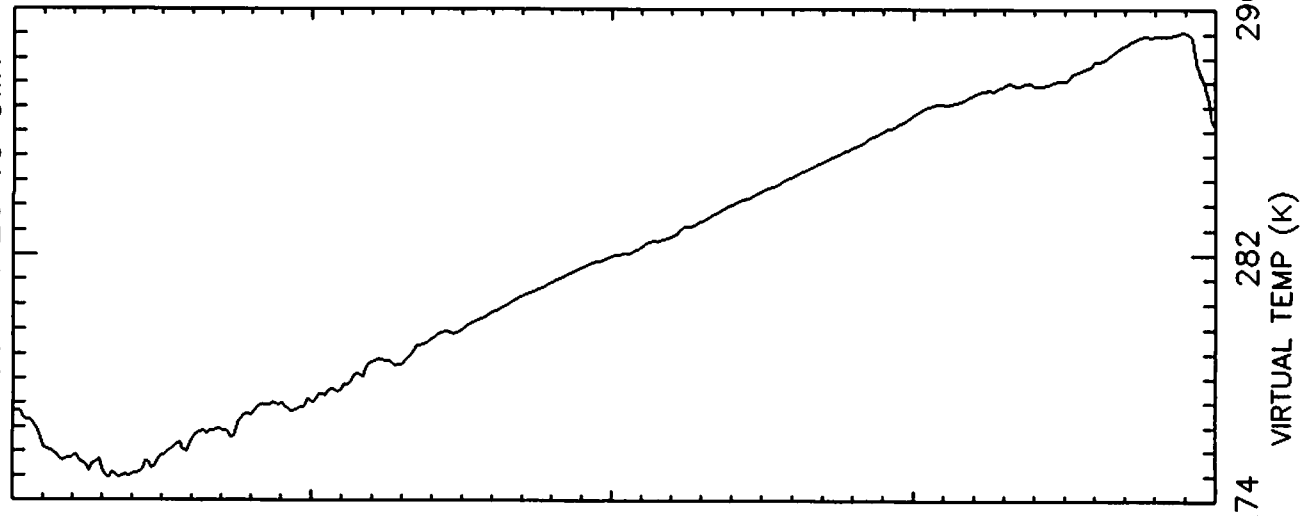
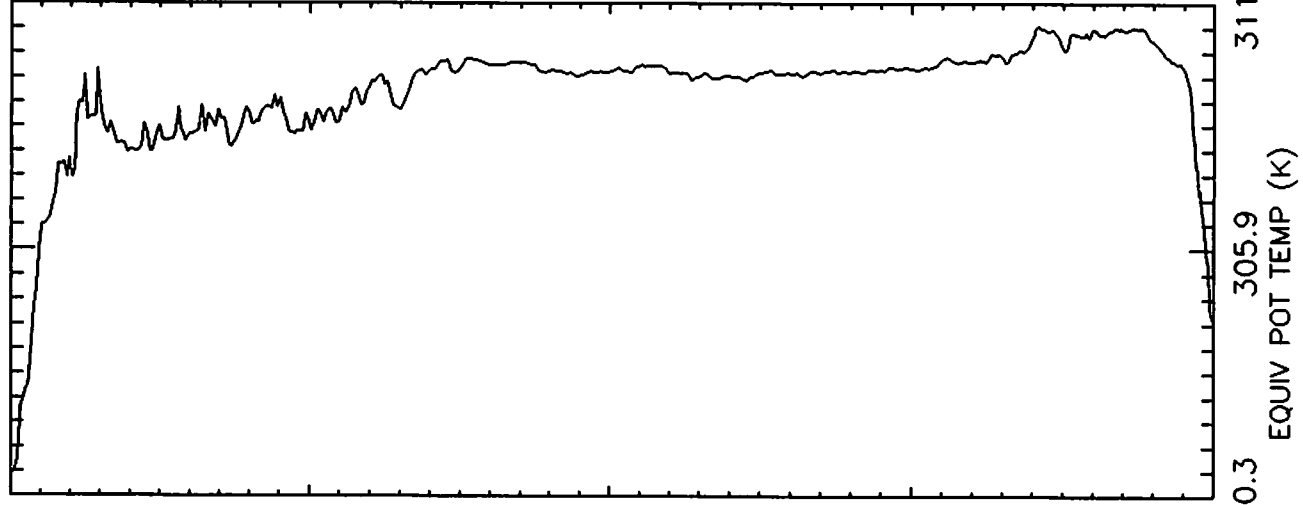
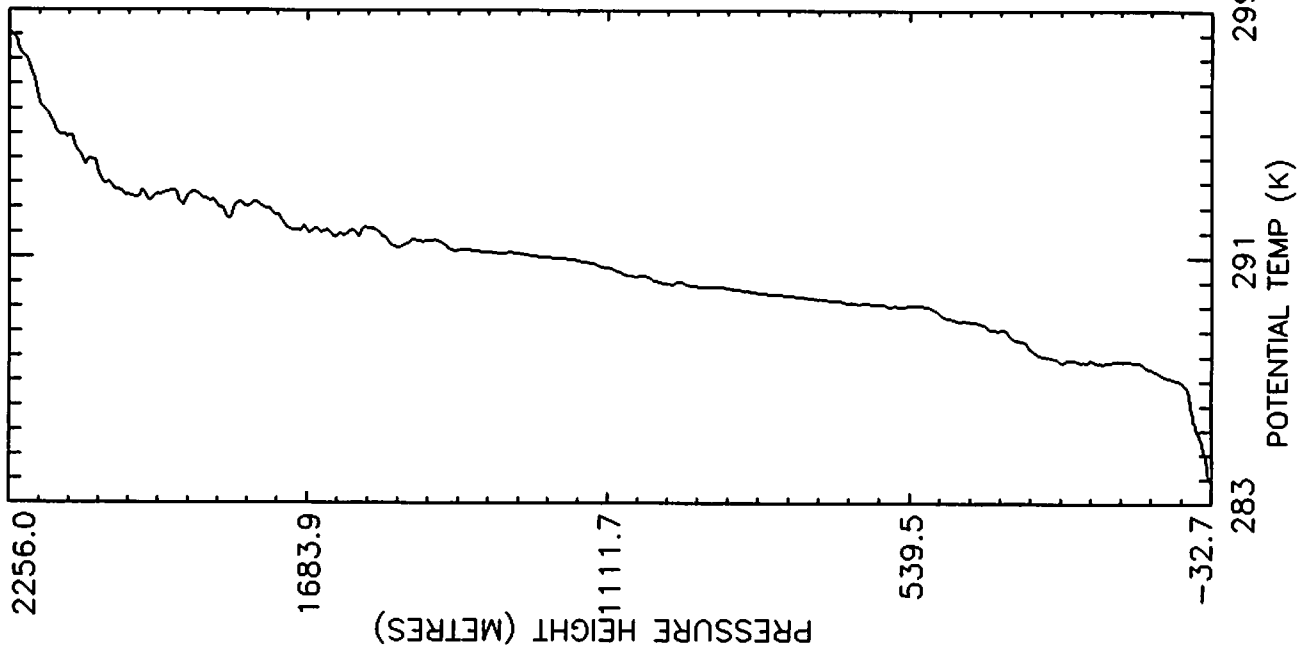
Times 12:20:35-12:28:46 GMT



1 second averages

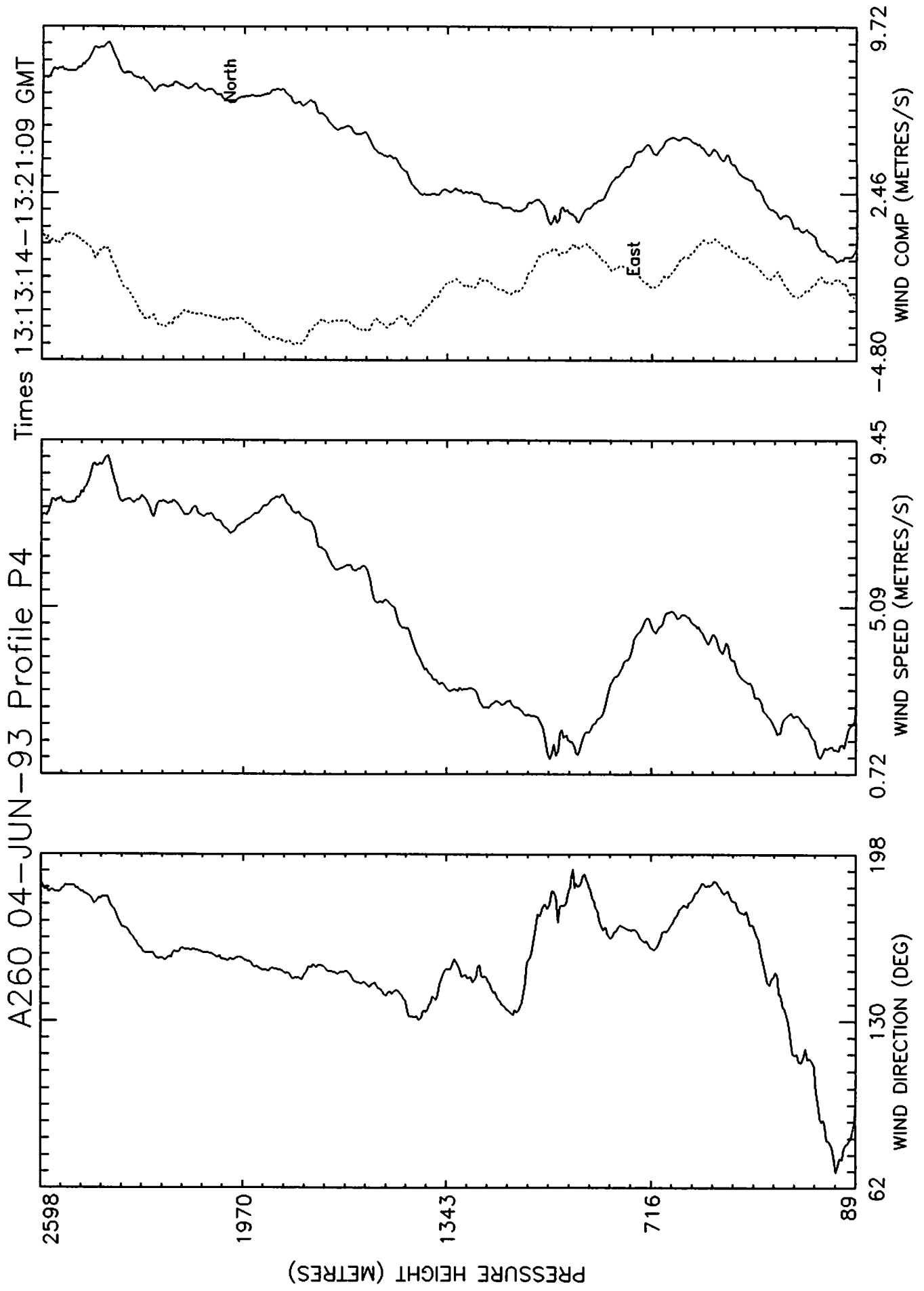
A260 04-JUN-93 Profile P3

Times 12:20:35-12:28:46 GMT



1 second averages

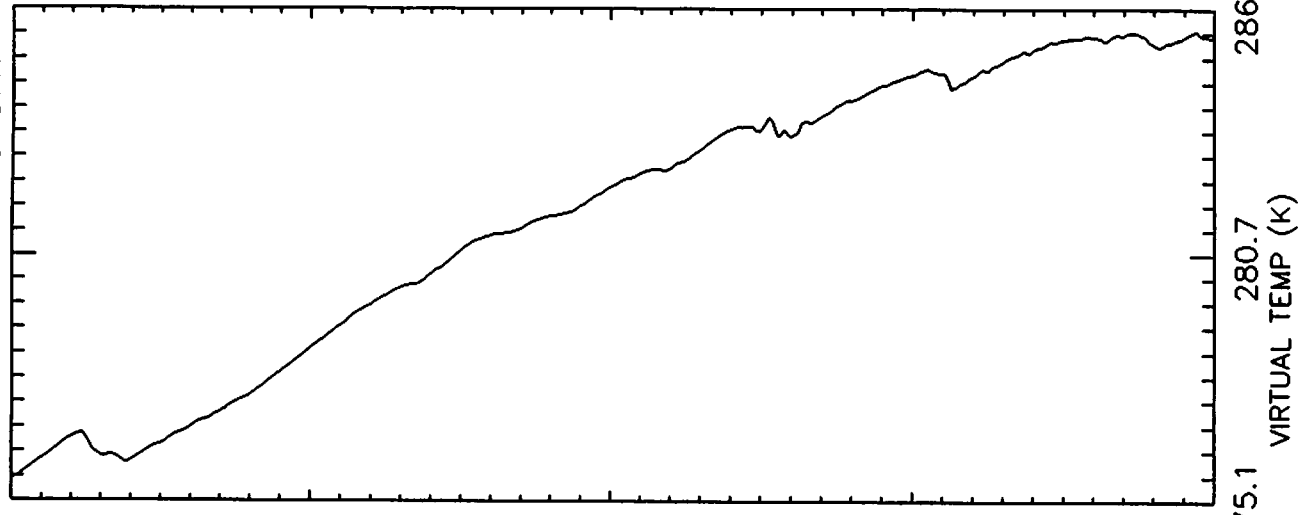
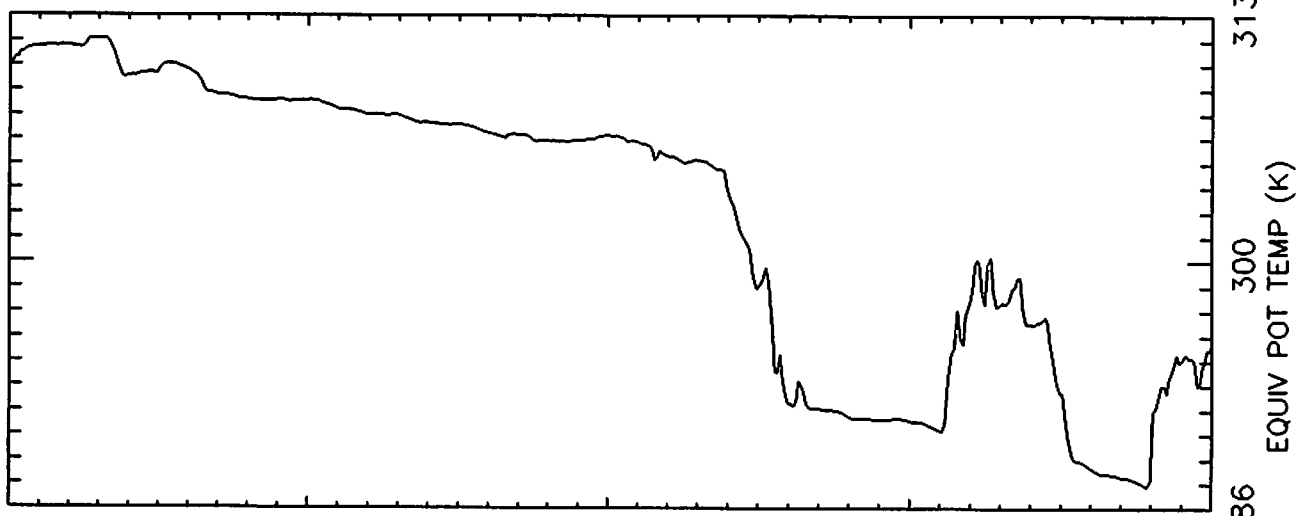
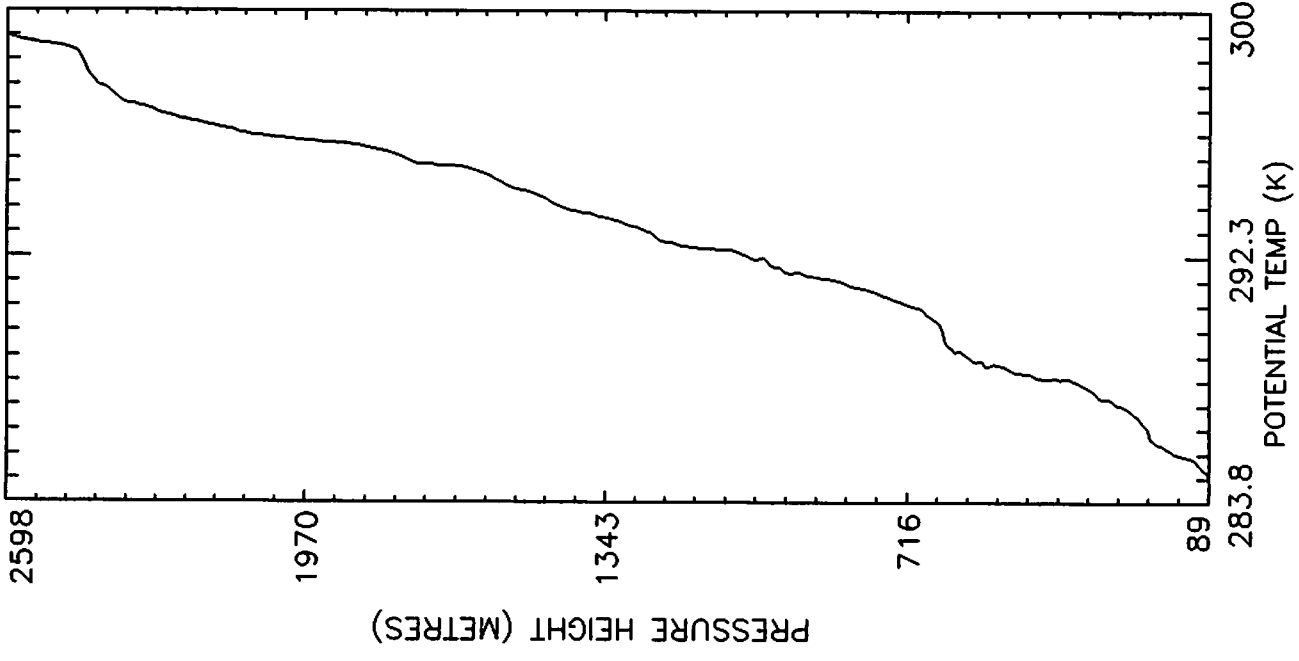
TwC



1 second averages

A260 04-JUN-93 Profile P4

Times 13:13:14-13:21:09 GMT



1 second averages

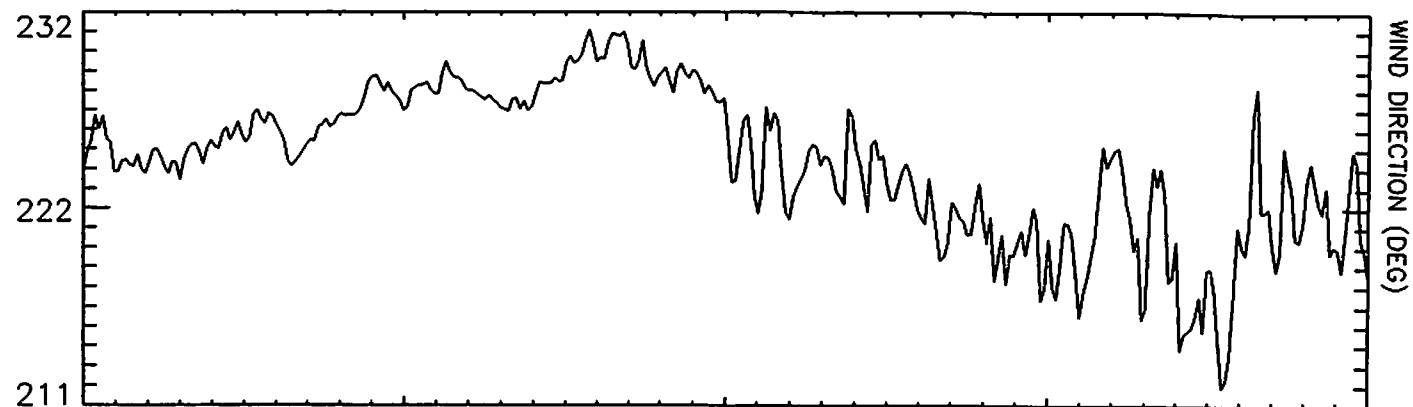
Twe

A260 04-JUN-93

Run no. R1

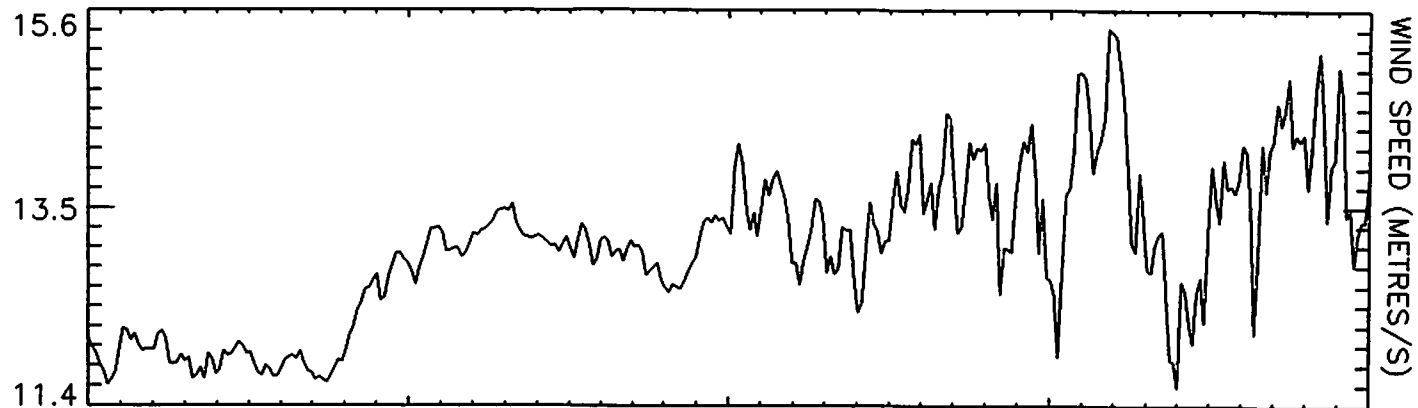
WIND DIRECTION (DEG)

No. of obs 334
Mean 224.289
Standard dev 4.01044
Max value 231.492
Min value 212.051



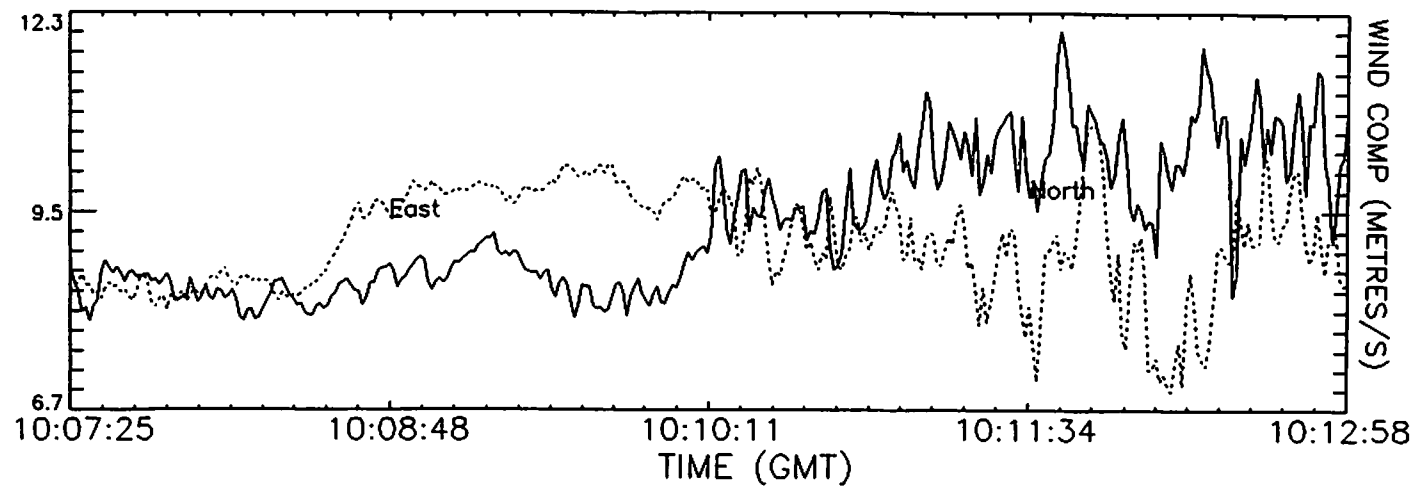
WIND SPEED (METRES/S)

No. of obs 334
Mean 13.0828
Standard dev 0.830776
Max value 15.3822
Min value 11.6249



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 334
Mean north 9.35336
Stan dev north 0.992476
Max north 12.0923
Min north 7.98307
Mean east 9.35336
Stan dev east 0.992476
Max east 12.0923
Min east 7.98307



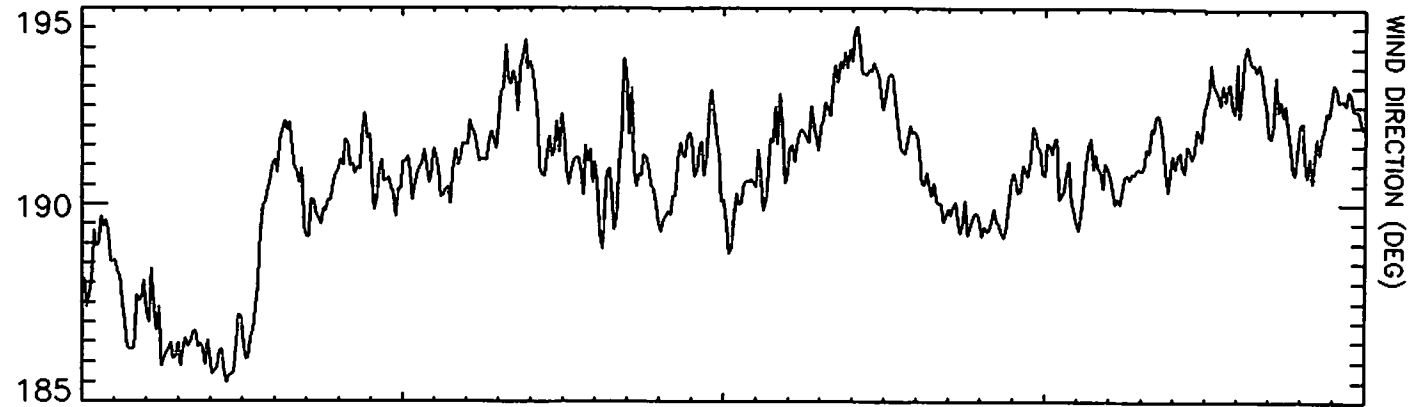
1 second averages

A260 04-JUN-93

Run no. R2

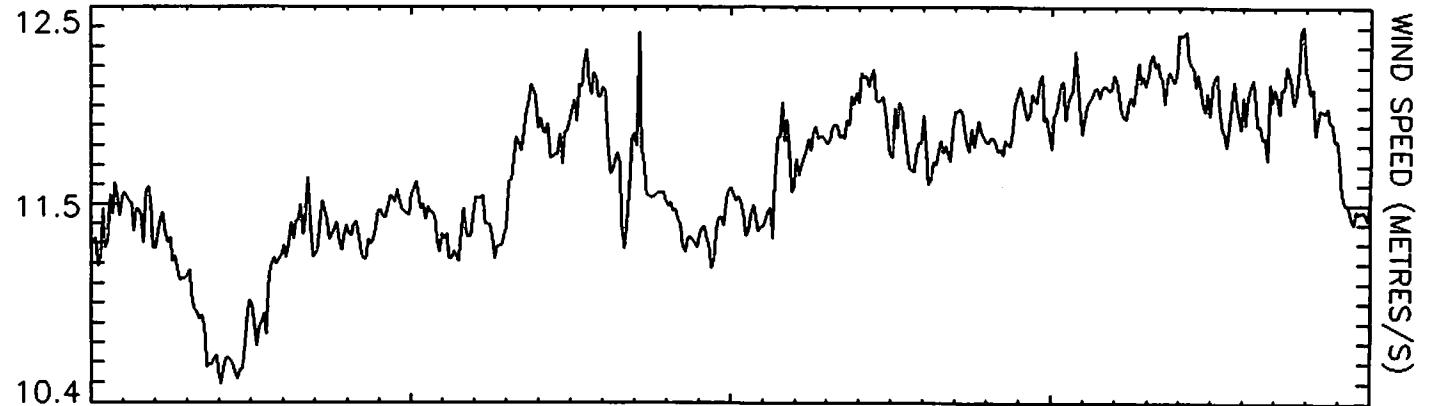
WIND DIRECTION (DEG)

No. of obs 533
Mean 190.578
Standard dev 1.86491
Max value 194.345
Min value 185.401



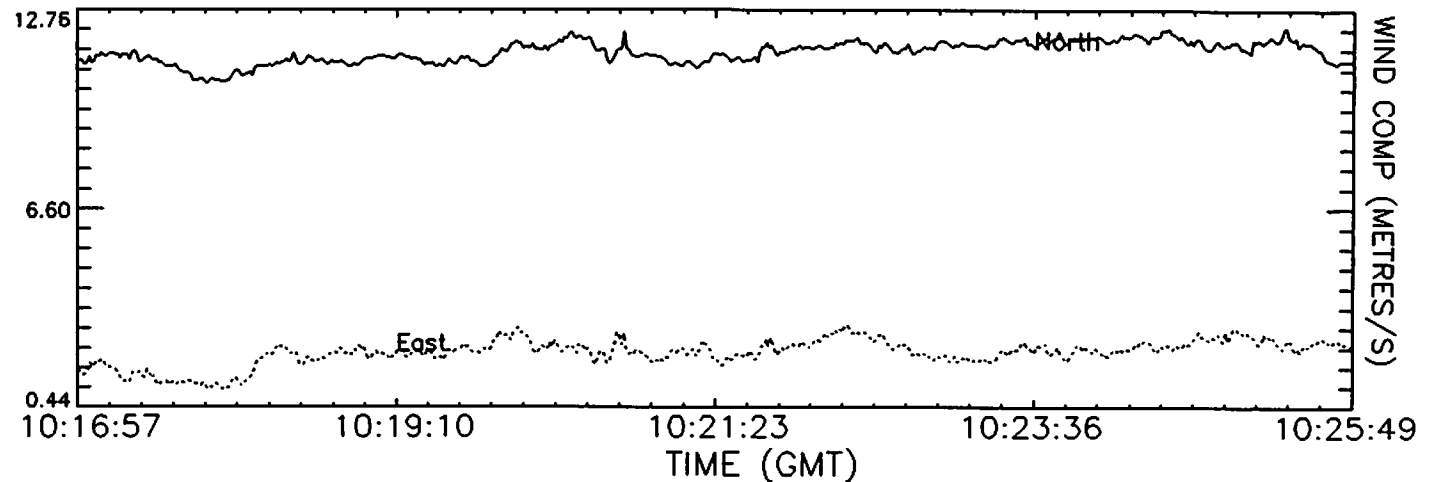
WIND SPEED (METRES/S)

No. of obs 533
Mean 11.6599
Standard dev 0.397862
Max value 12.4419
Min value 10.5310



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 533
Mean north 11.4543
Stan dev north 0.356730
Max north 12.2029
Min north 10.4804
Mean east 11.4543
Stan dev east 0.356730
Max east 12.2029
Min east 10.4804



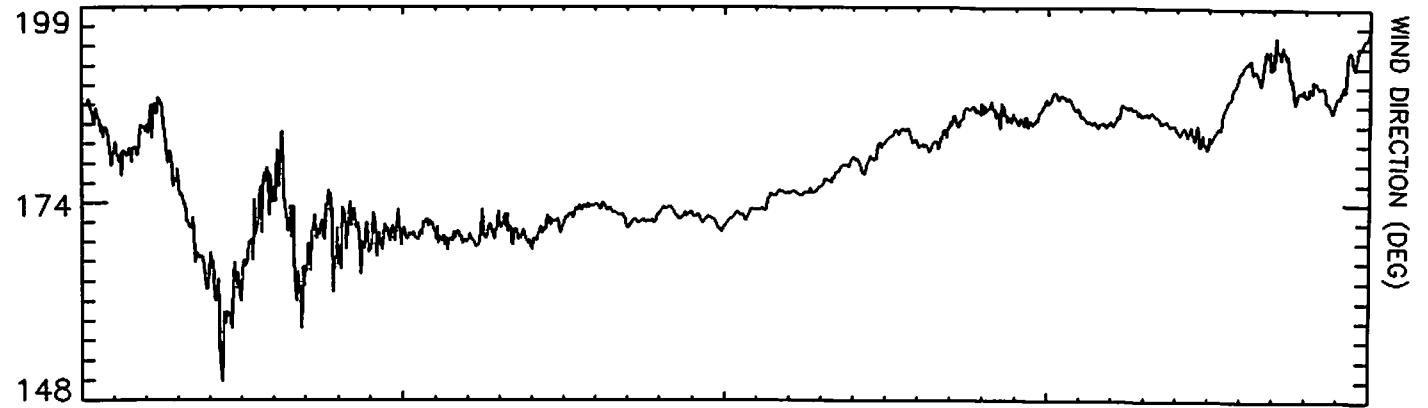
1 second averages

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Run no. R3

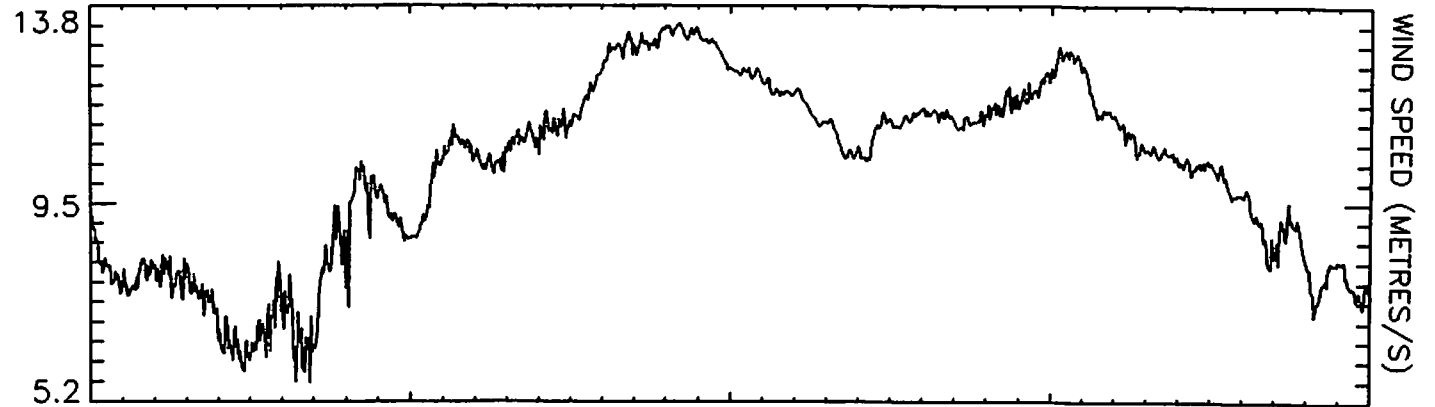
WIND DIRECTION (DEG)

No. of obs 1029
Mean 177.616
Standard dev 8.03421
Max value 196.549
Min value 150.675



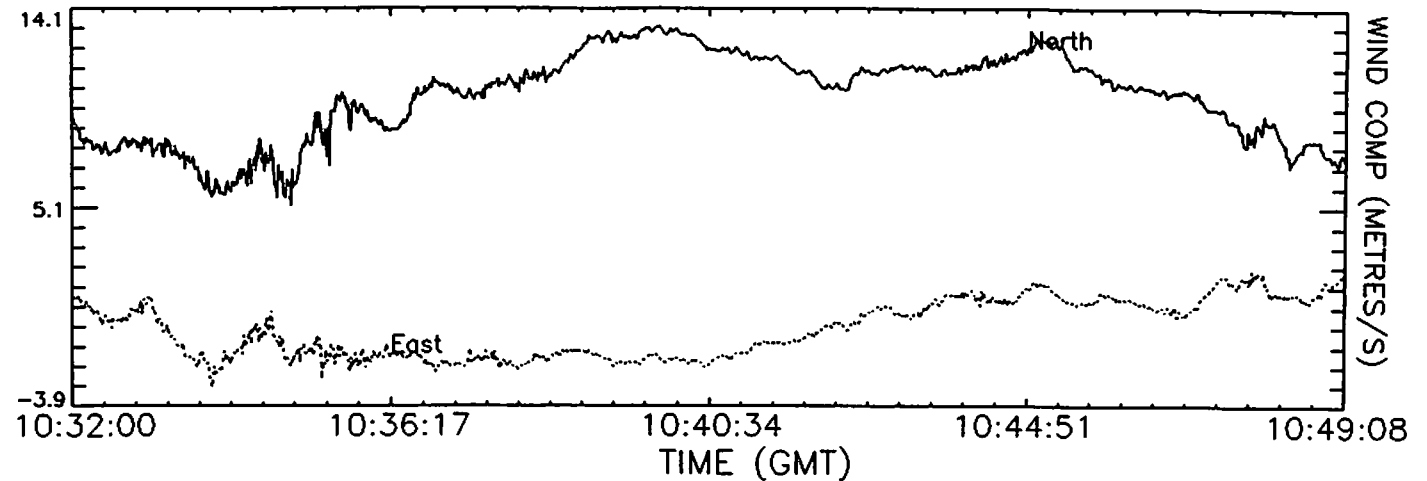
WIND SPEED (METRES/S)

No. of obs 1029
Mean 10.2444
Standard dev 1.93810
Max value 13.4091
Min value 5.59683



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 1029
Mean north 10.1457
Stan dev north 1.96187
Max north 13.2989
Min north 5.17017
Mean east 10.1457
Stan dev east 1.96187
Max east 13.2989
Min east 5.17017



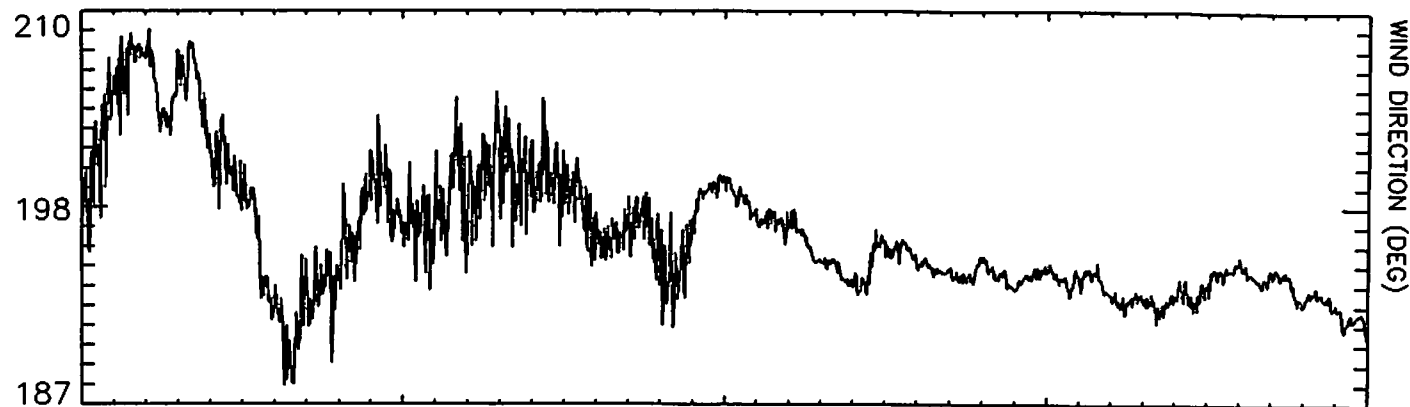
1 second averages

A260 04-JUN-93

Run no. R4

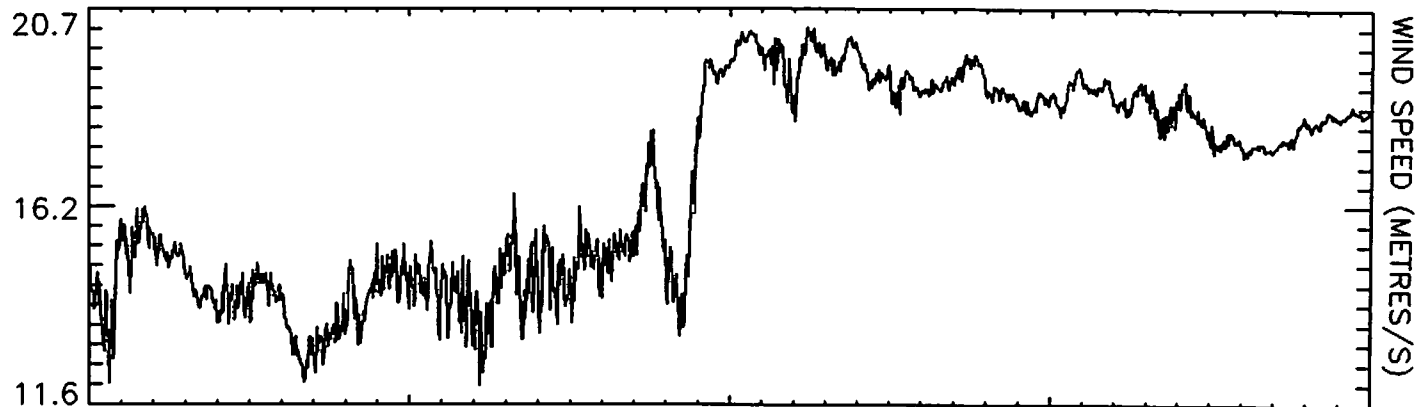
WIND DIRECTION (DEG)

No. of obs 1607
Mean 196.744
Standard dev 3.95506
Max value 208.934
Min value 187.768



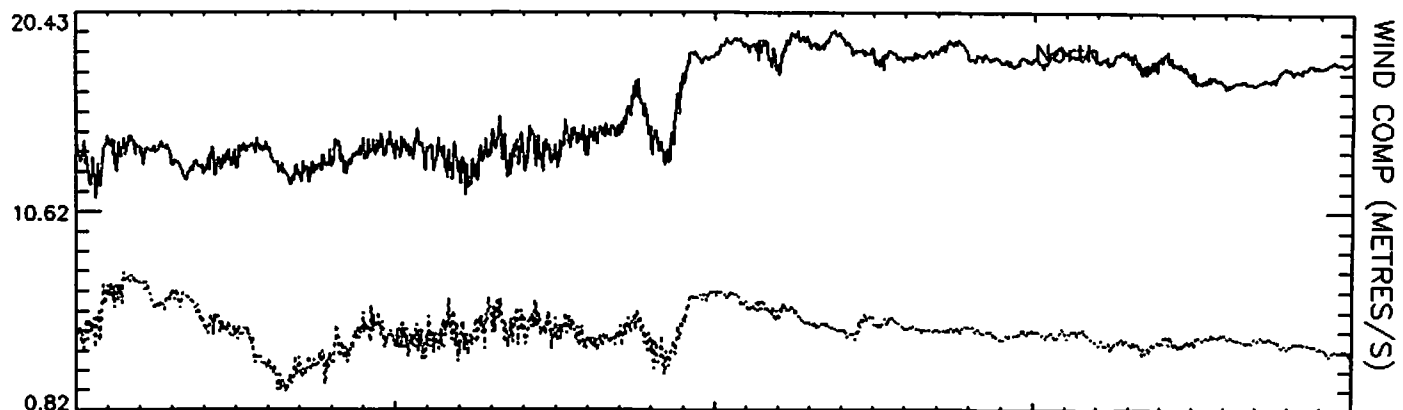
WIND SPEED (METRES/S)

No. of obs 1607
Mean 16.7259
Standard dev 2.32492
Max value 20.3278
Min value 12.0352



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 1607
Mean north 15.9993
Stan dev north 2.39035
Max north 19.5363
Min north 11.2660
Mean east 15.9993
Stan dev east 2.39035
Max east 19.5363
Min east 11.2660



10:52:17 10:58:58 11:05:40 11:12:21 11:19:03

TIME (GMT)

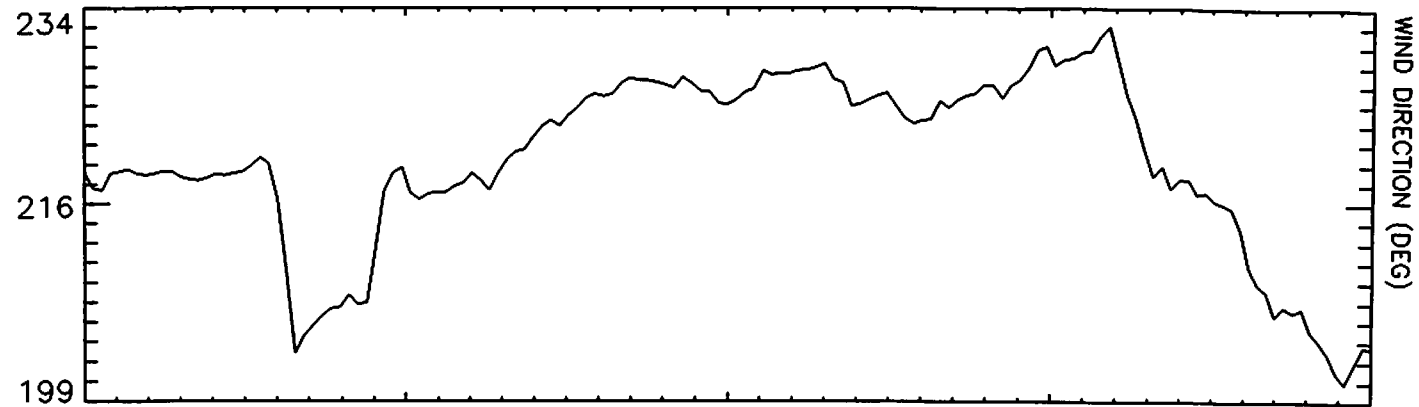
1 second averages

A260 04-JUN-93

Run no. R4

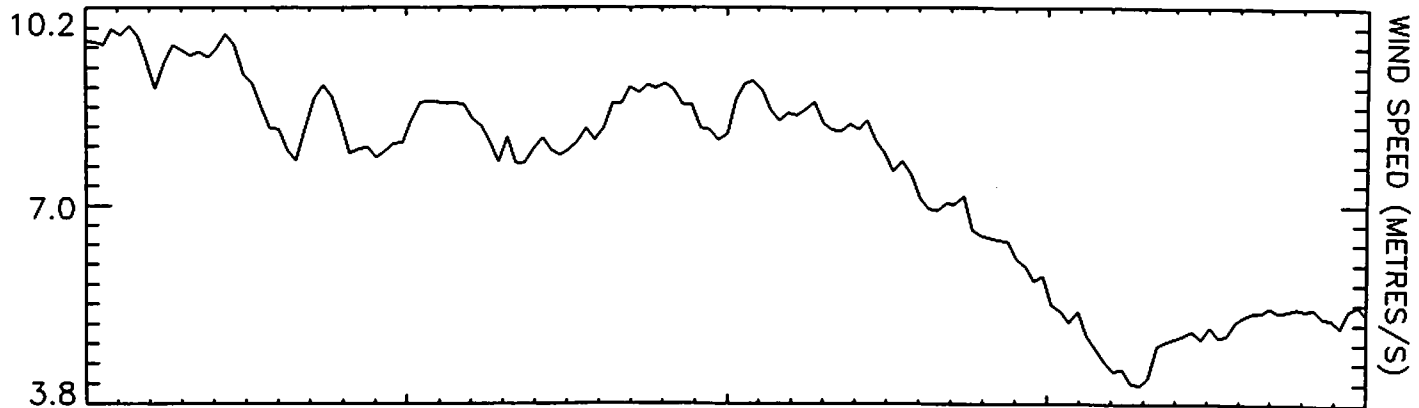
WIND DIRECTION (DEG)

No. of obs 147
Mean 220.238
Standard dev 7.87196
Max value 232.455
Min value 200.289



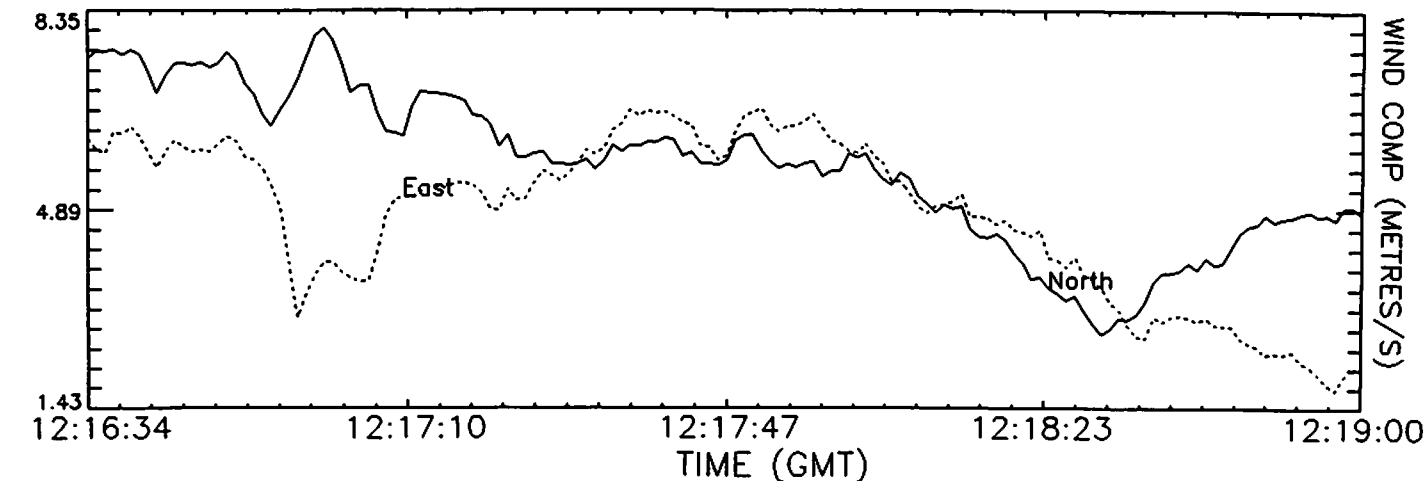
WIND SPEED (METRES/S)

No. of obs 147
Mean 7.47674
Standard dev 1.66507
Max value 9.94501
Min value 4.09220



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 147
Mean north 5.63482
Stan dev north 1.32550
Max north 8.03828
Min north 2.72387
Mean east 5.63482
Stan dev east 1.32550
Max east 8.03828
Min east 2.72387



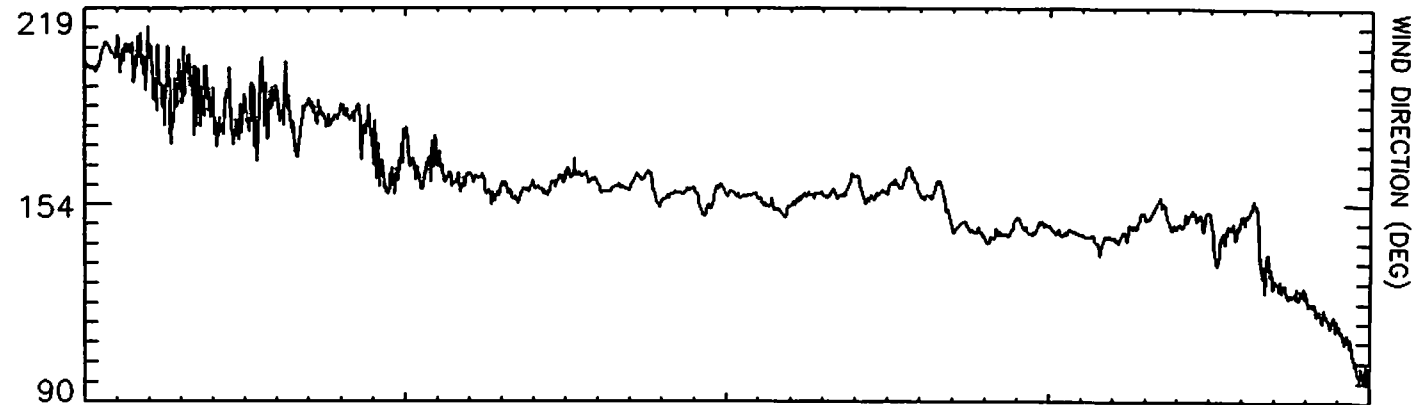
1 second averages

A260 04-JUN-93

Run no. R6

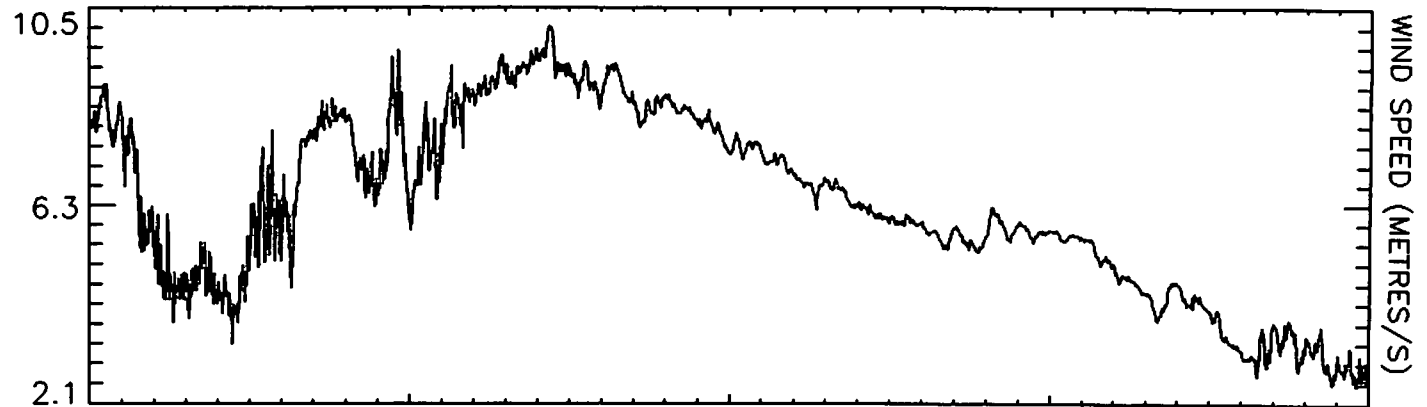
WIND DIRECTION (DEG)

No. of obs 2513
Mean 159.612
Standard dev 20.9108
Max value 212.784
Min value 95.5676



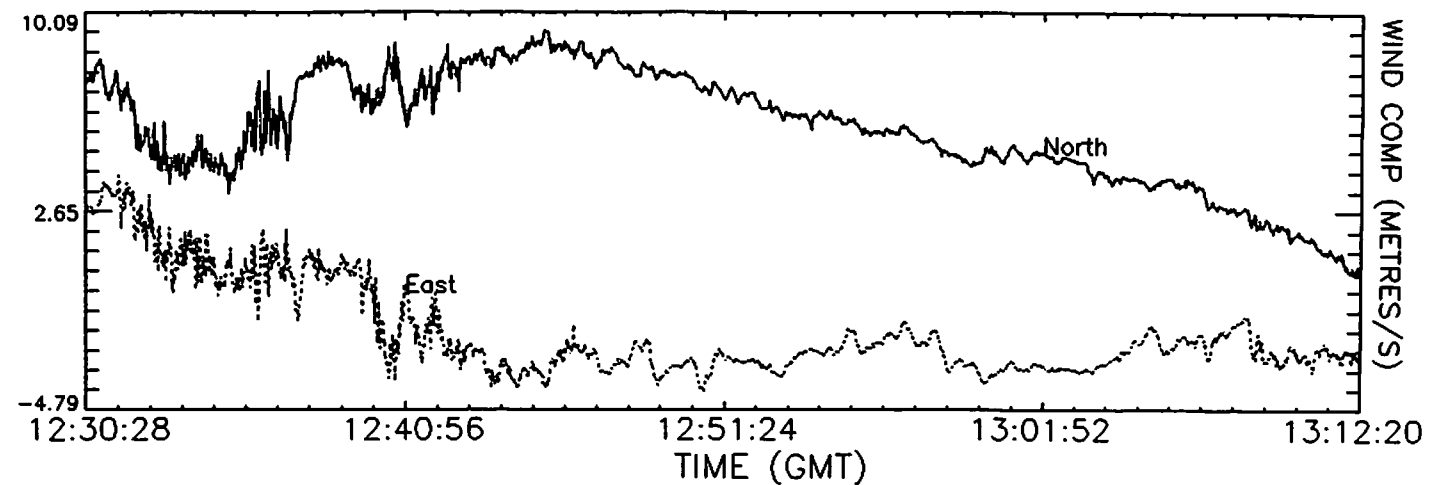
WIND SPEED (METRES/S)

No. of obs 2513
Mean 6.35340
Standard dev 1.91190
Max value 10.1647
Min value 2.47628



WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 2513
Mean north 5.74211
Stan dev north 2.13046
Max north 9.41301
Min north 0.257686
Mean east 5.74211
Stan dev east 2.13046
Max east 9.41301
Min east 0.257686



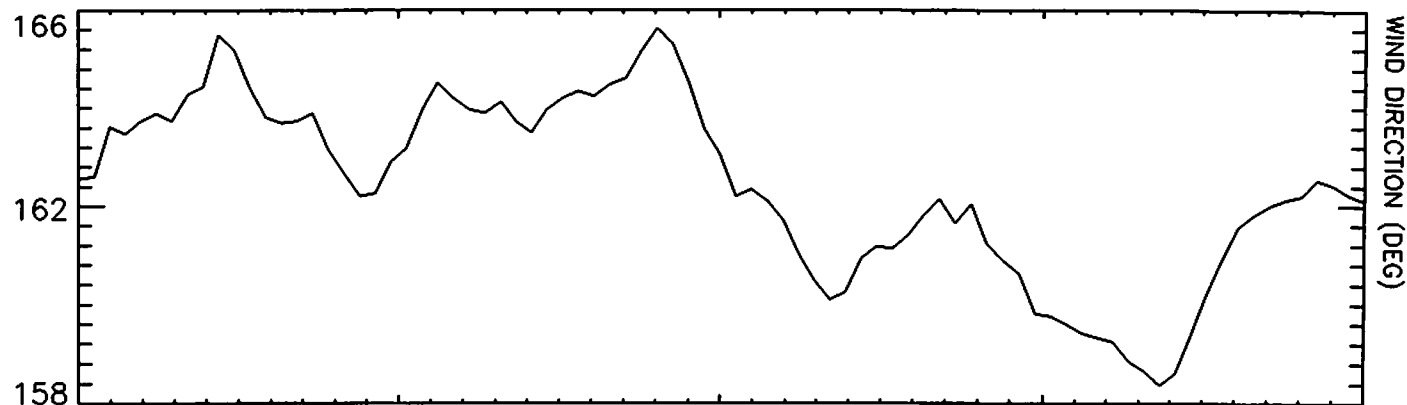
1 second averages

A260 04-JUN-93

Run no. R7

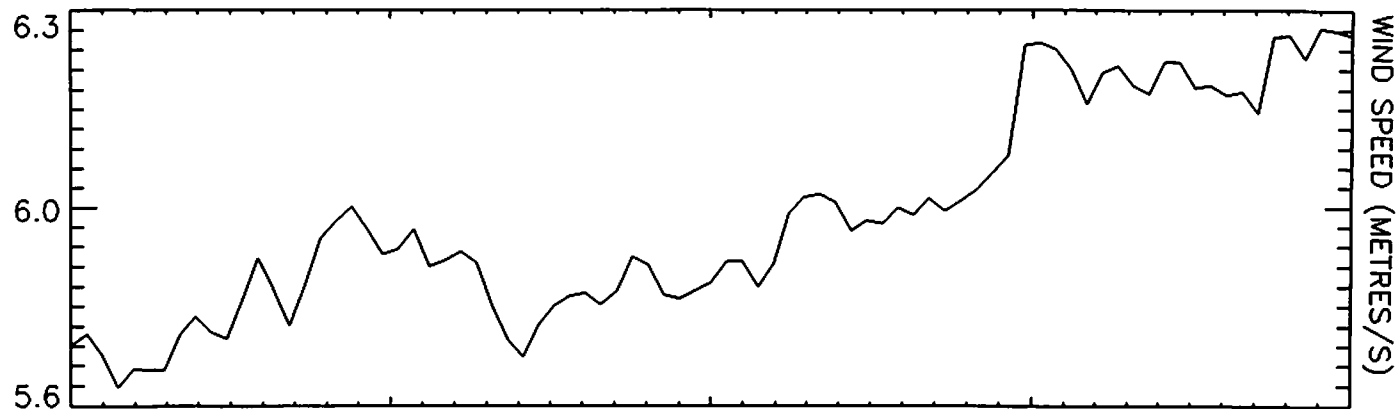
WIND DIRECTION (DEG)

No. of obs 83
Mean 162.219
Standard dev 1.80444
Max value 165.385
Min value 158.246



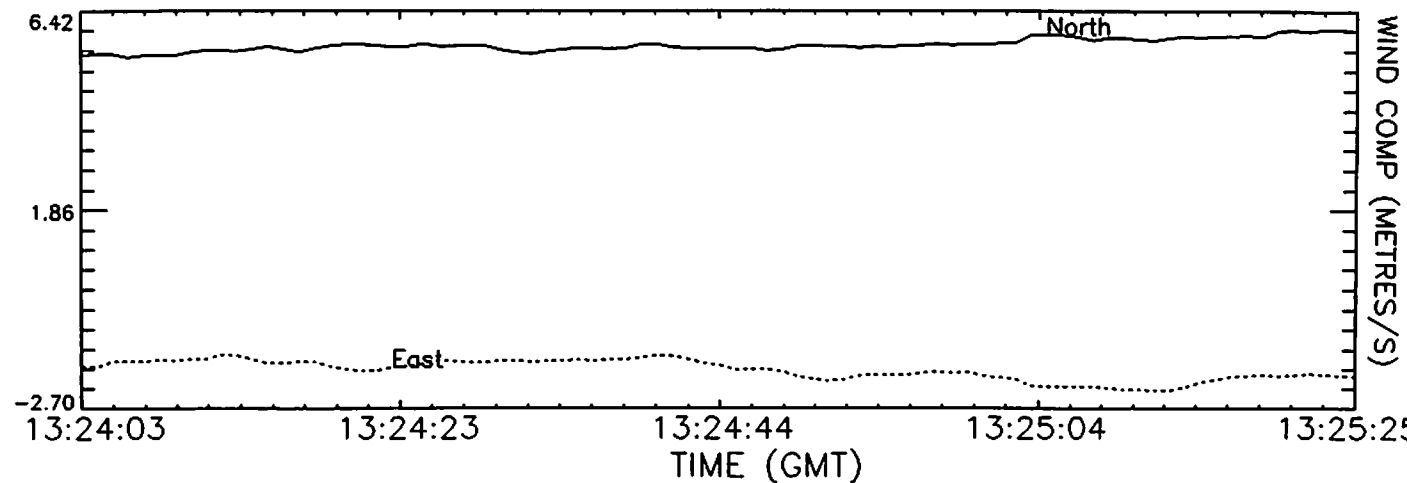
WIND SPEED (METRES/S)

No. of obs 83
Mean 5.93439
Standard dev 0.204666
Max value 6.30563
Min value 5.60185

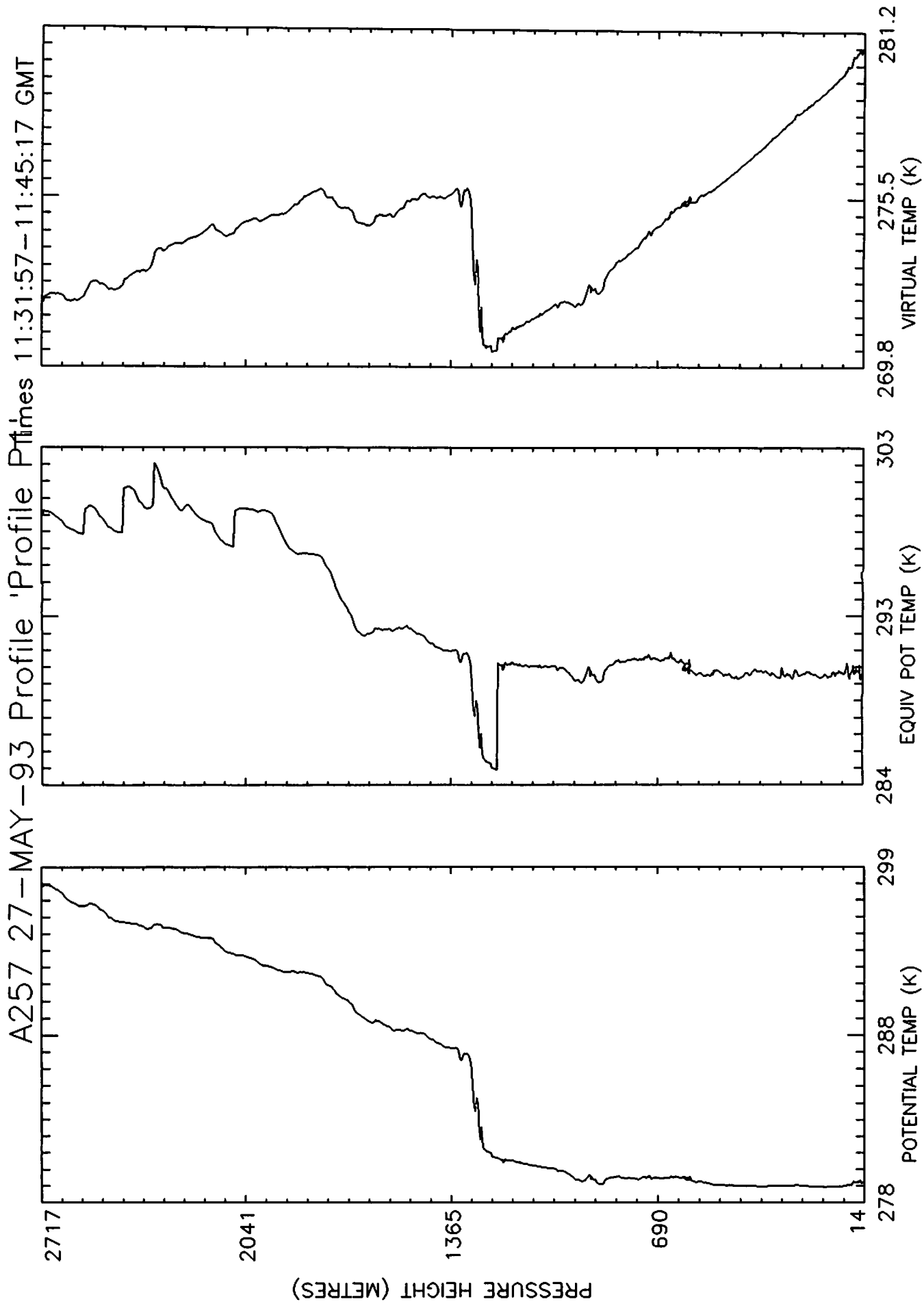


WIND COMP (METRES/s)

Parameter no. 714,715
No. of obs 83
Mean north 5.64667
Stan dev north 0.156274
Max north 6.00457
Min north 5.36450
Mean east 5.64667
Stan dev east 0.156274
Max east 6.00457
Min east 5.36450



1 second averages

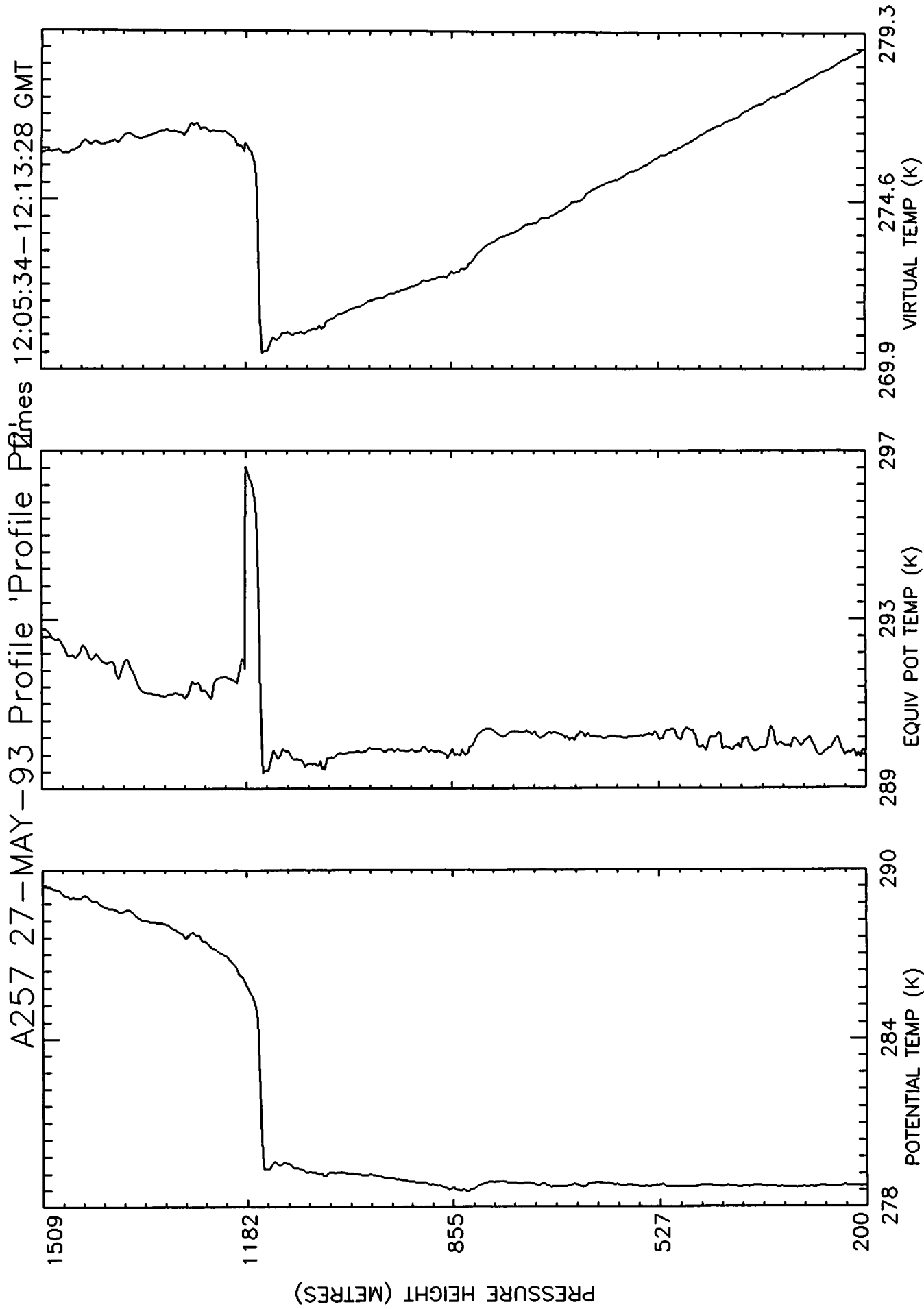


1 second averages

Meta-profile, 1

total water

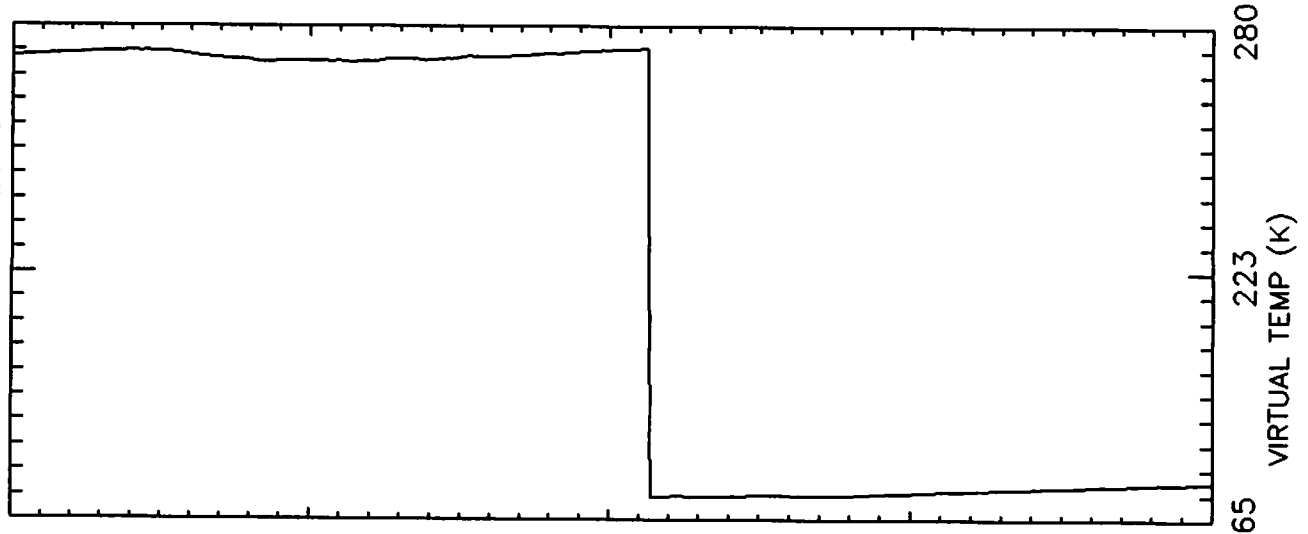
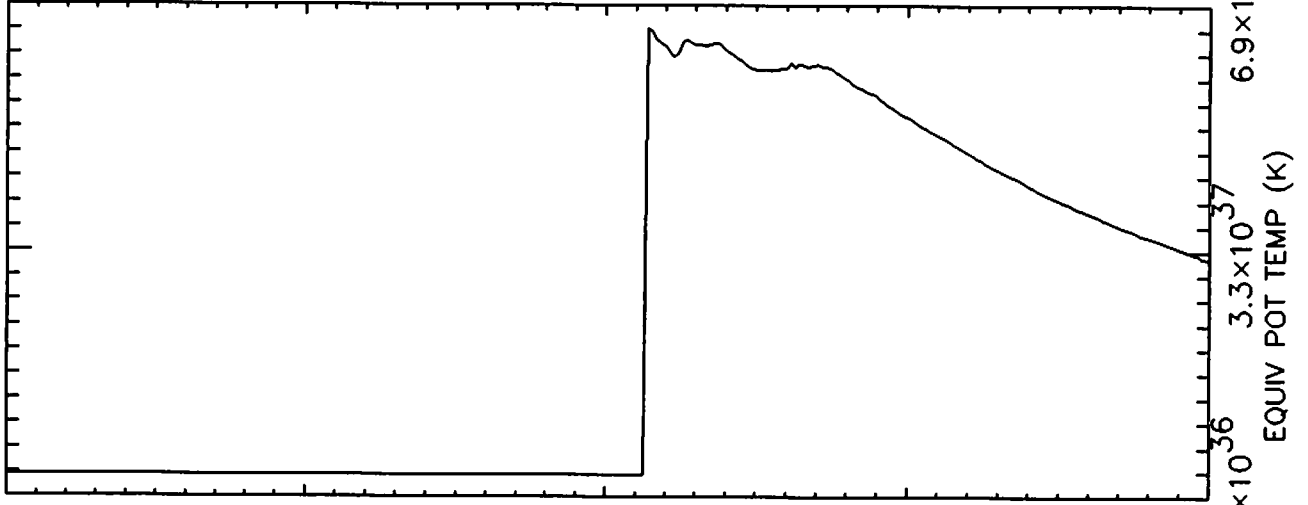
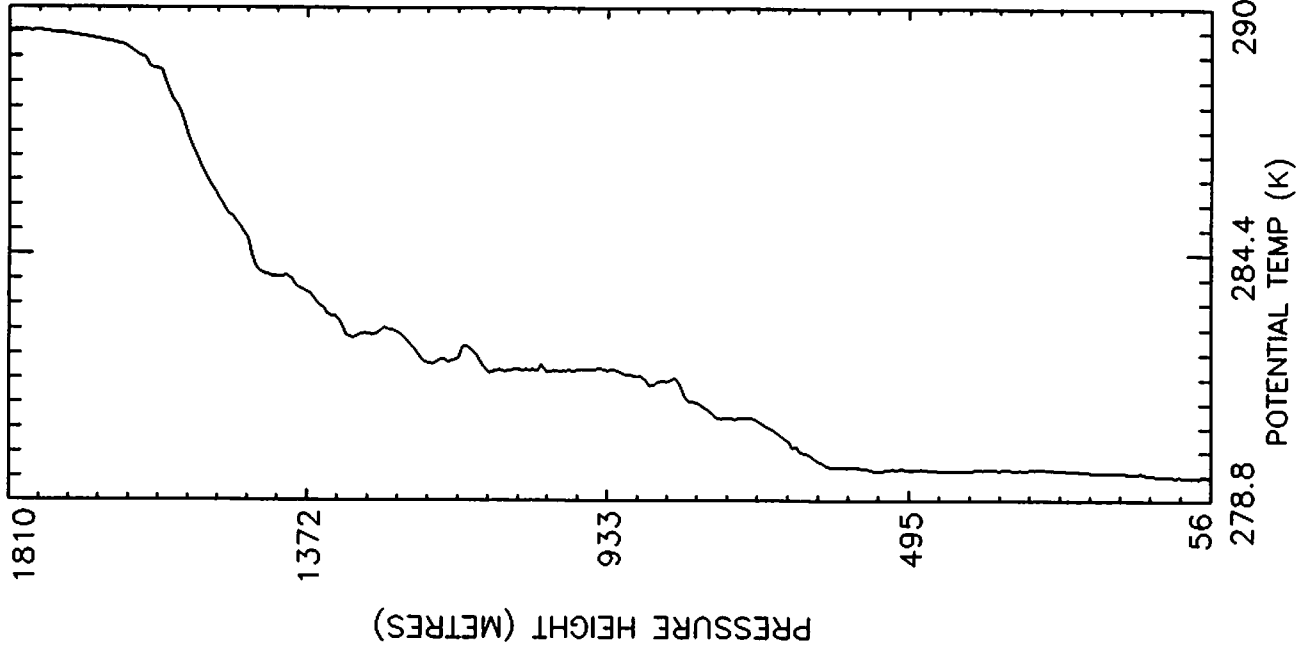
○ general eastern



1 second averages

A258 28 - MAY - 93 Profile P1

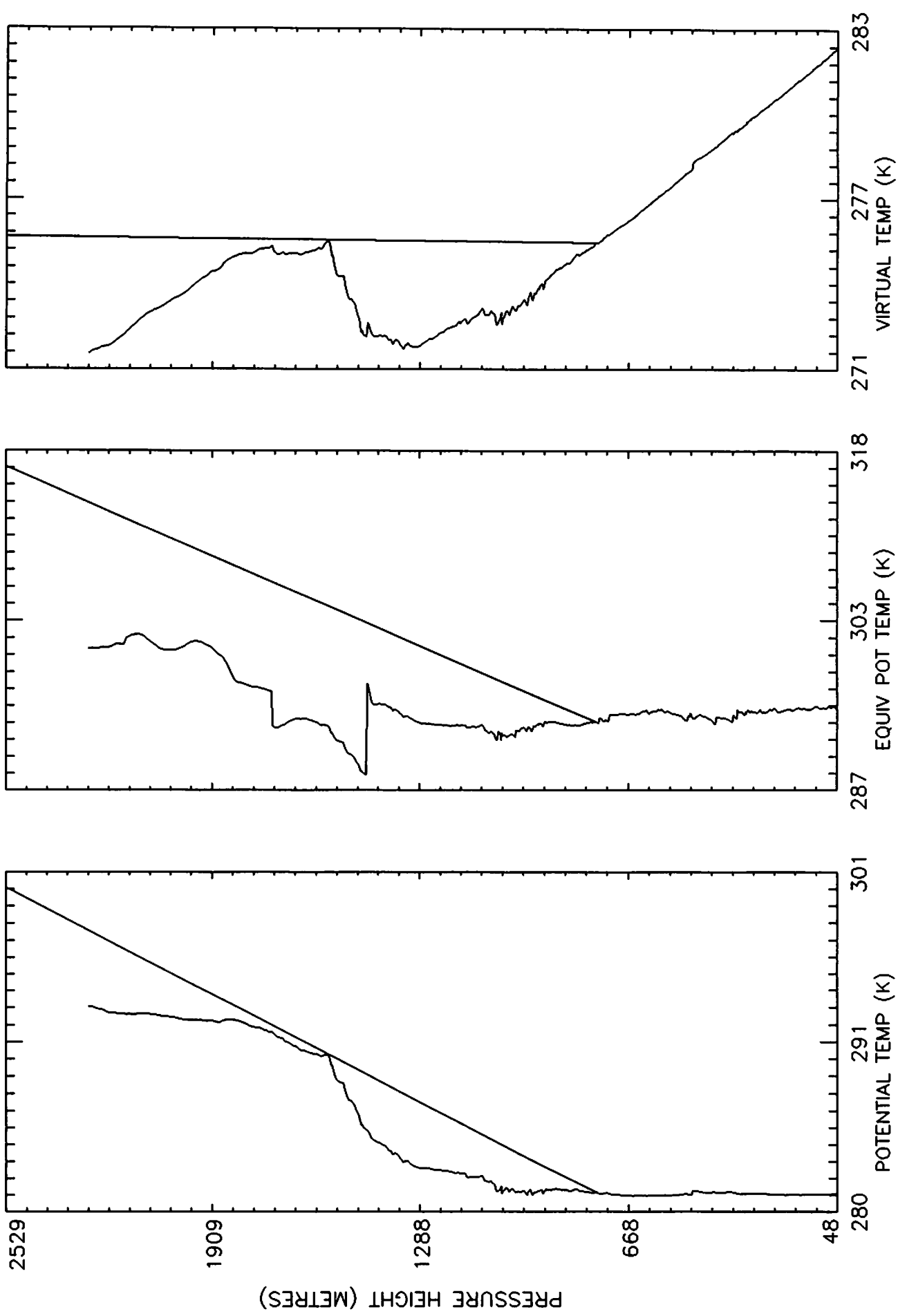
Times 10:04:55 - 10:10:29 GMT

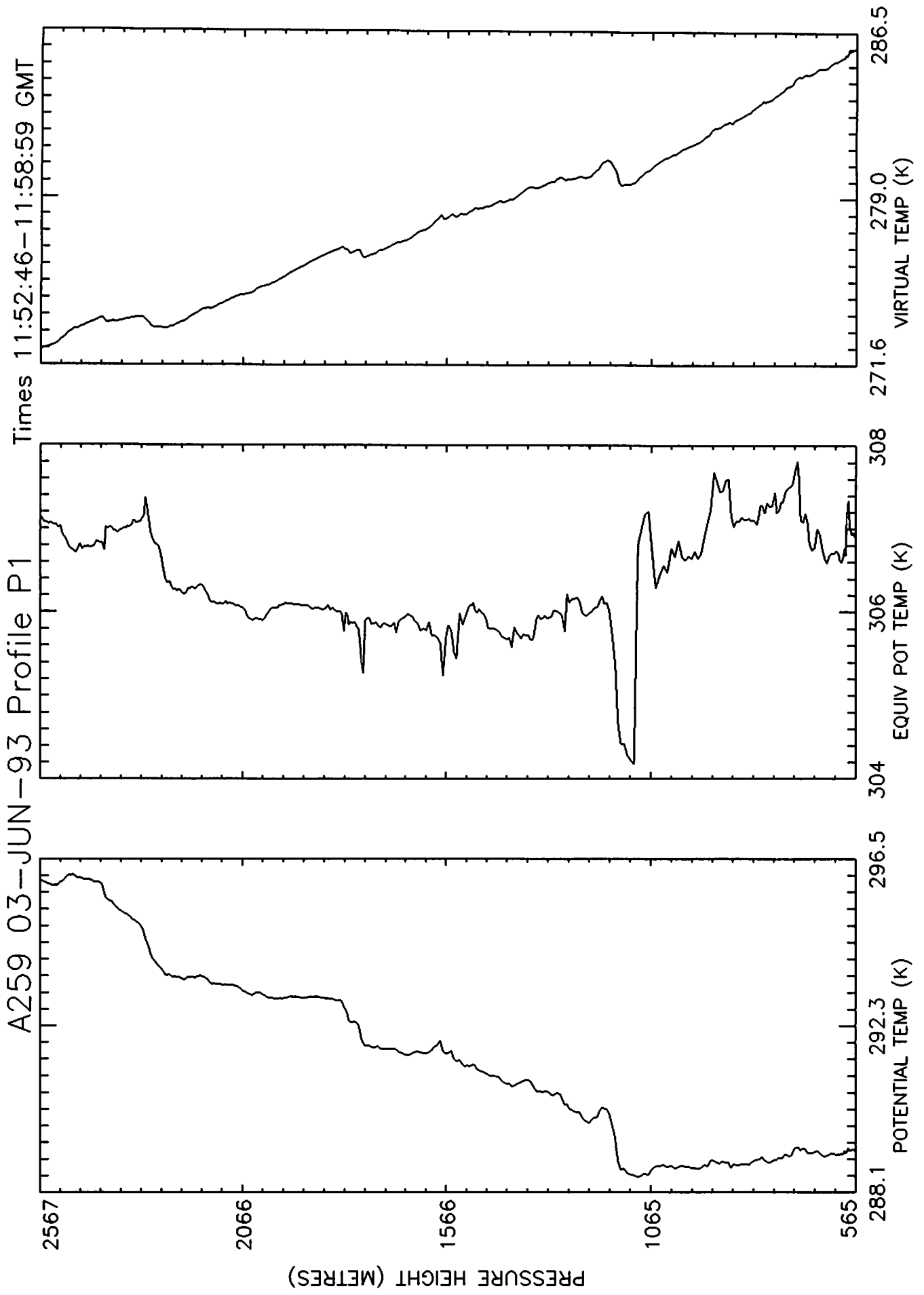


1 second averages

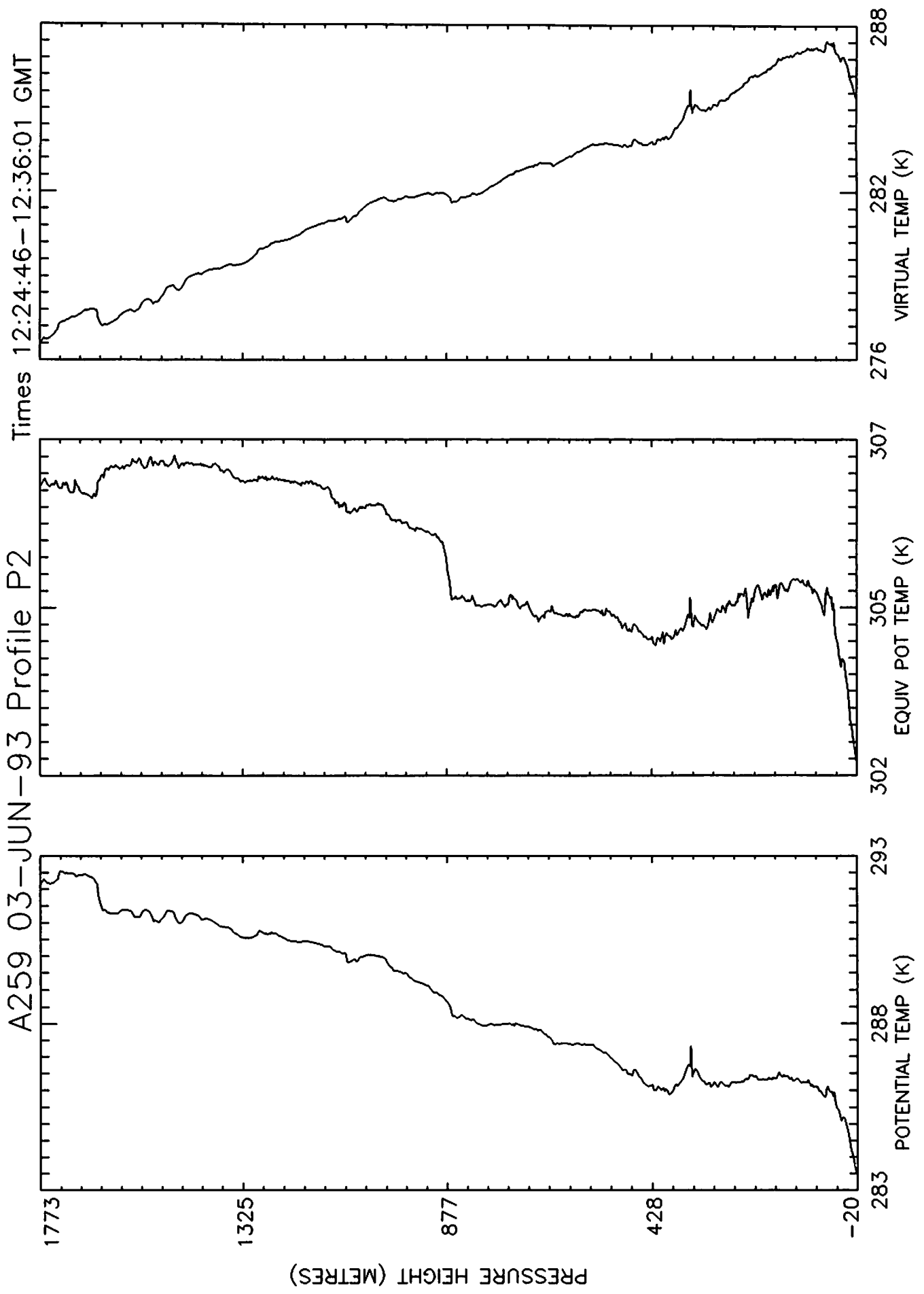
TWC

A258 28-MAY-93 Profile Times 12:16:58-12:29:02 GMT





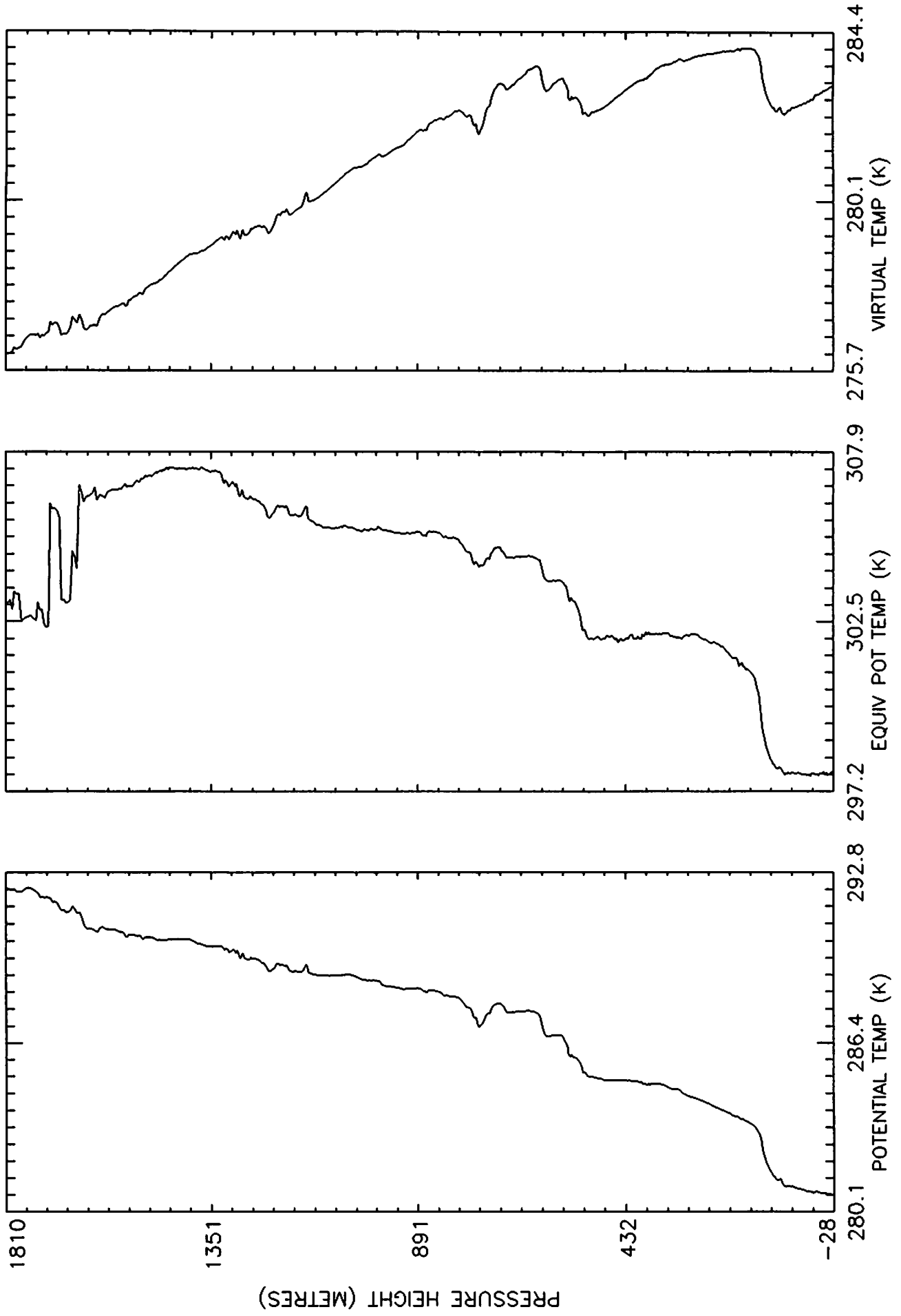
1 second averages



1 second averages

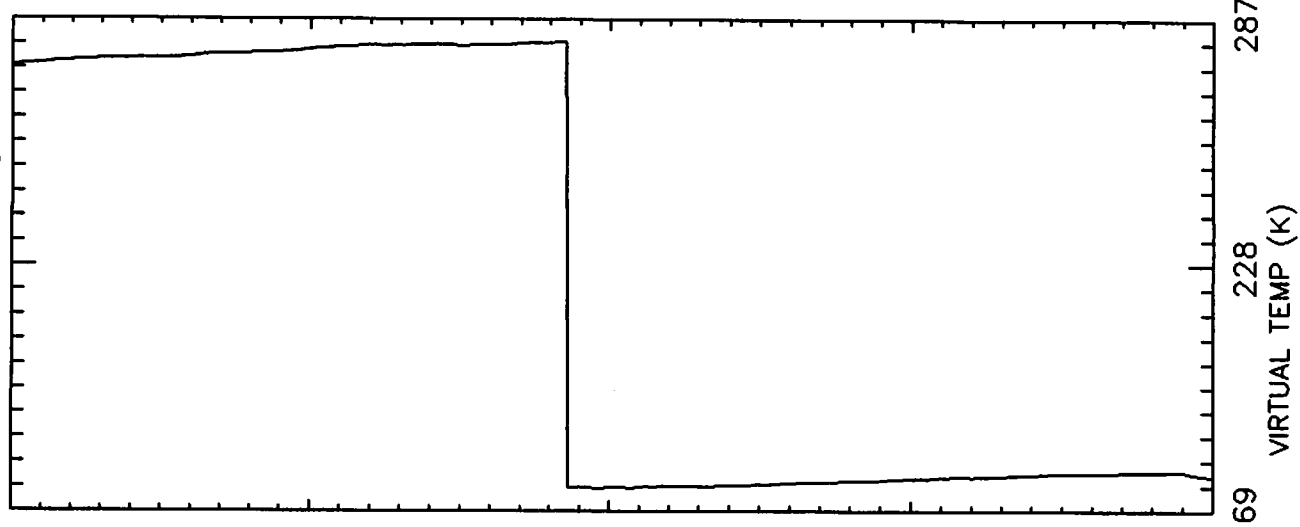
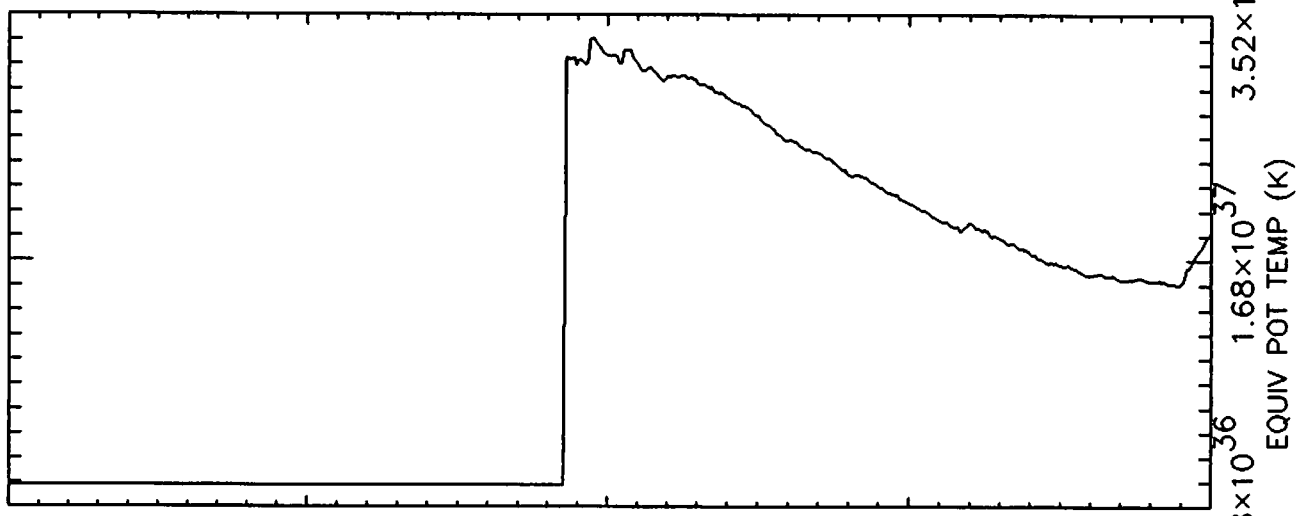
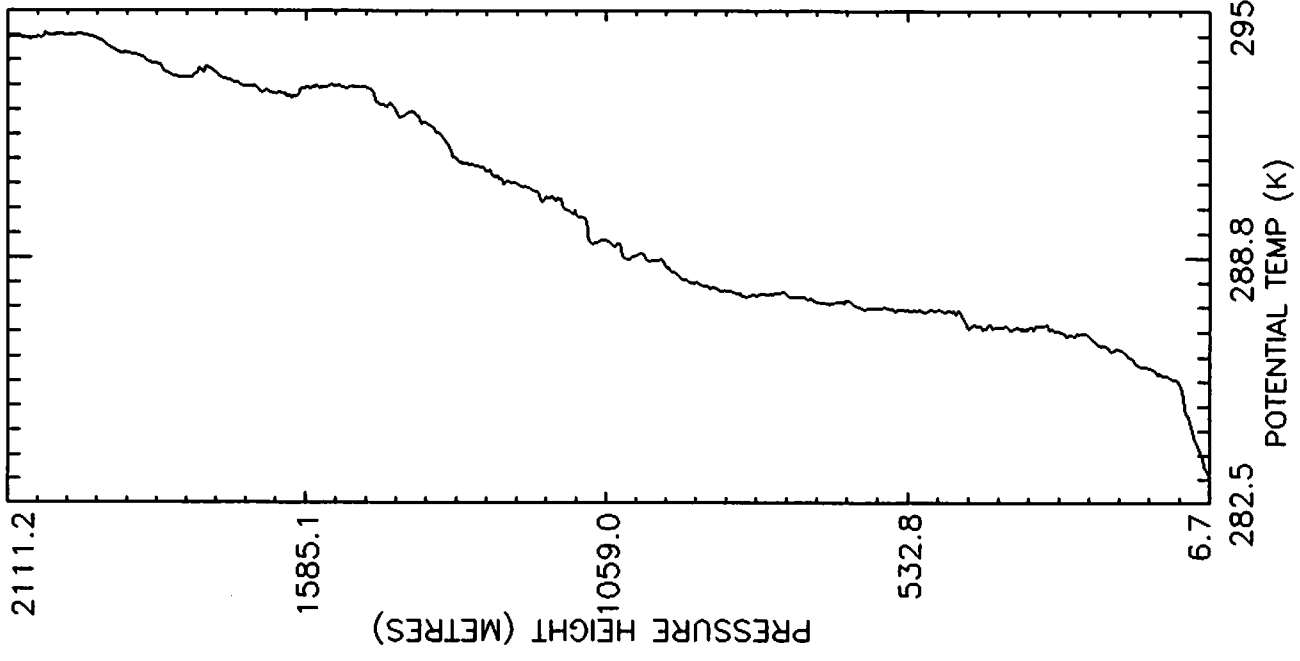
A259 03-JUN-93 Profile P3

Times 15:24:58-15:34:21 GMT



A260 04-JUN-93 Profile P1

Times 09:54:50-10:06:22 GMT

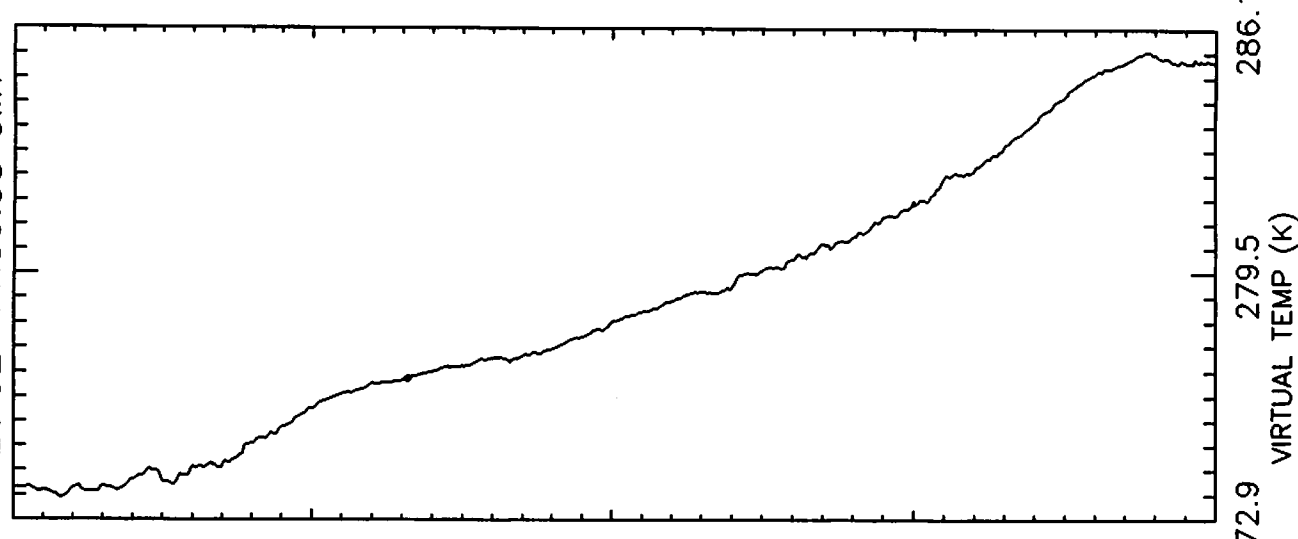
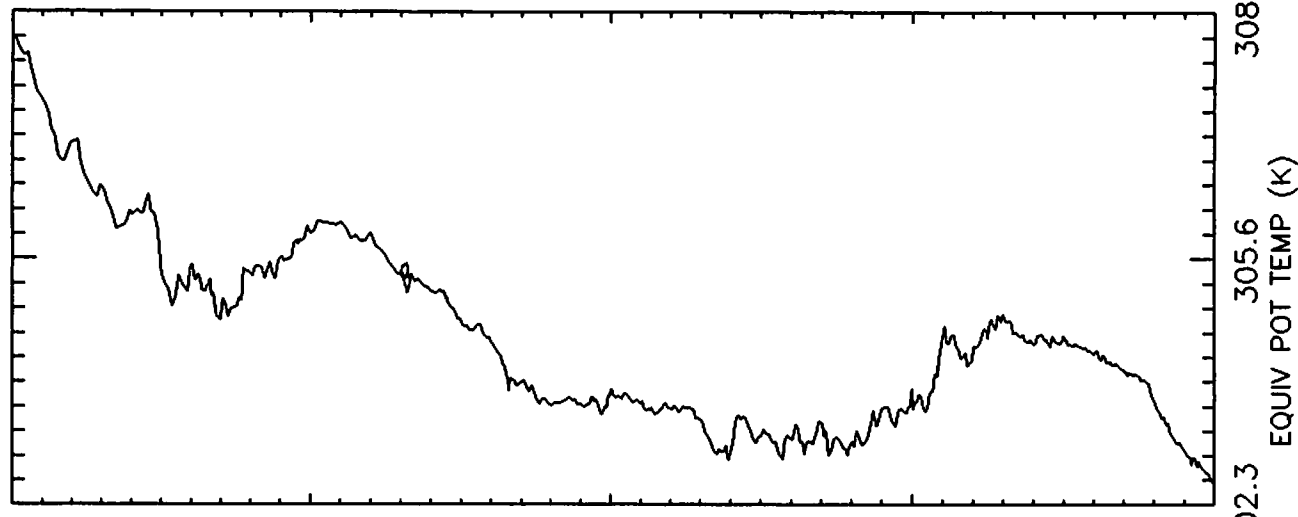
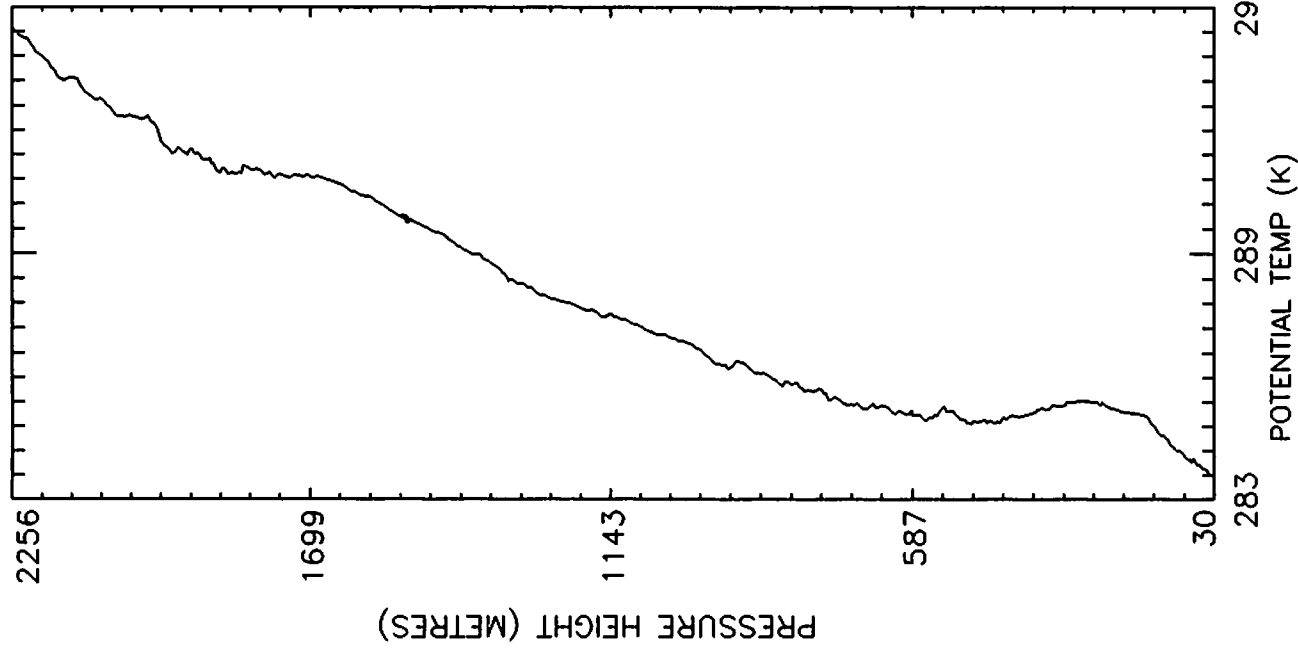


1 second averages

T_{wc}

A260 04-JUN-93 Profile P2

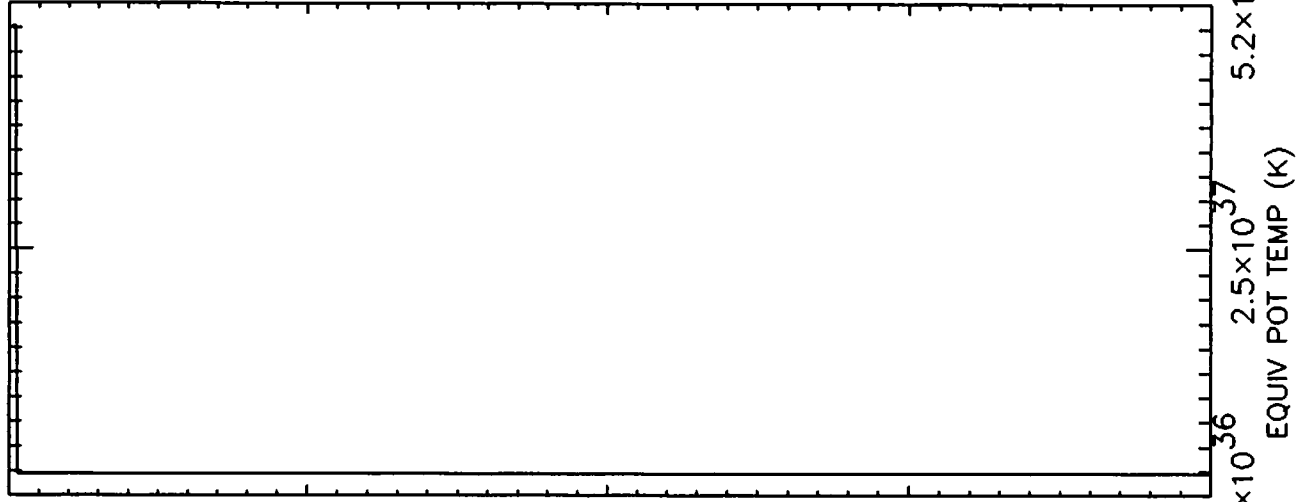
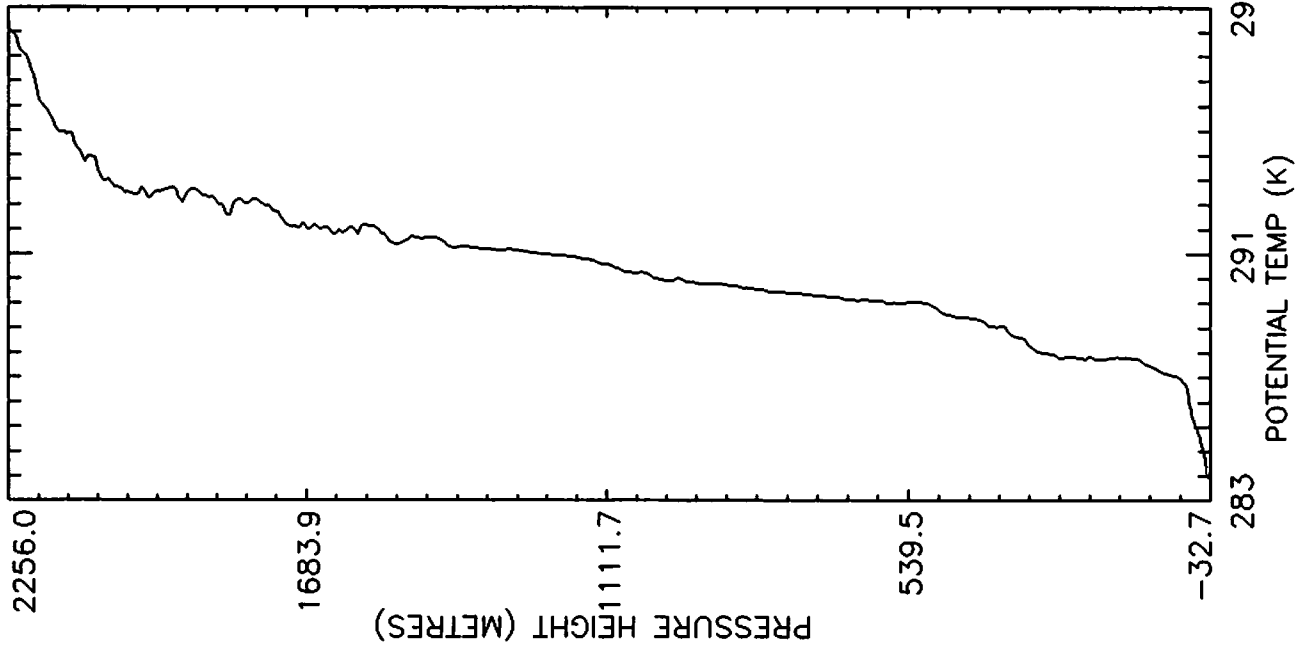
Times 11:20:32-11:30:58 GMT

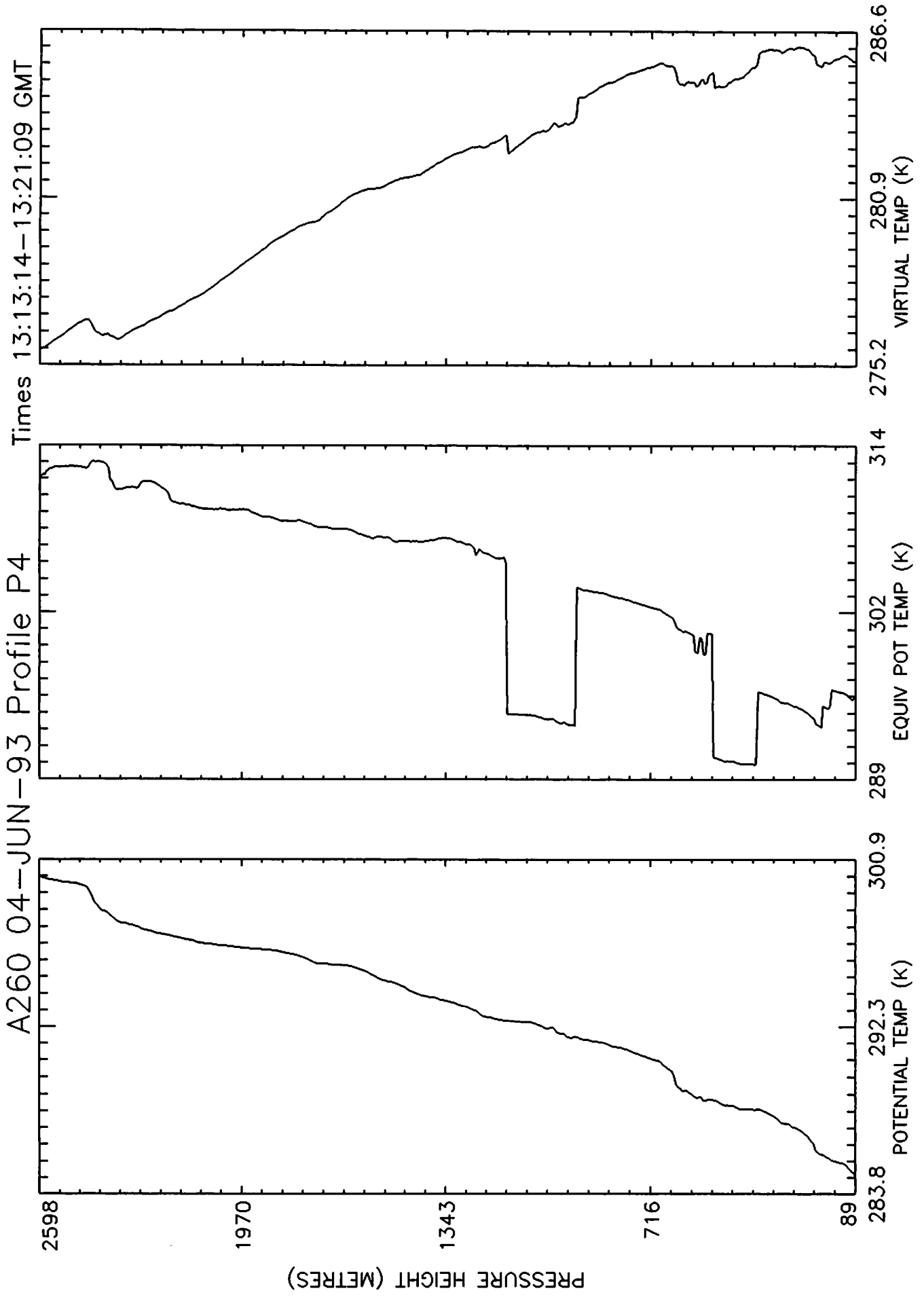


1 second averages

A260 04-JUN-93 Profile P3

Times 12:20:35-12:28:46 GMT





1 second averages