

KG
11366
v. 661

Chronograph Record
From Dec. 26 1883 to Aug. 11 1884

DEC 26 1883

No 1 = 624

2 = 625

3 = 626

Clock Therm = 62.0

DEC 28

No, 1 = 627

2 = 628

3 = 629.

Dec 29

No 1 = 680

2 631

3 632

Dec 30

Clock Therm = 61.5

Jan 2 1884

Clock Therm, = 62.0

No 1 = 633

Jan 3

No 1 = 634

2 = 635

3 = 636

4 = 637

Jan 4 1884
No 1 = 638
2 = 639

Jan 5
No 1 = 640

Jan. 6

Clock Therm. = 57.5

No 1 = 641

Jan 7

No 1 = 642

22 643

Jan 9
No 1 = 6441
Clock Therm. = 62.0

Jan 10 1884
No 1 = 645
2 = 646
3 = 647

Jan 13 1884

Clock Therm. = 60.0

Jan 14 1884

No 1 = 648

2 = 649

Jan 15

No 1 = 650

Jan 16

No 1 = 651

2 = 652

Clock Therm = 58.2

Jan 17

No 1 = 653

2 = 654

Jan 18

No. 1 = 655

2 = 656

Jan 20
Clock Therm. = 59.5 deg. F

Jan 21
No 1 = 657
2 658

Jan 22

1 = 659

2 = 660

Jan 23

Clock Therm = 63.0

Jan 26

No 1 = 661

2 = 662

3 = 663

Jan. 27 Clock Therm. = 63.5

No. 1 = 664

Jan. 30
Clock Therm. = 62.0

Feb. 1
No 1 = 665

Feb 2
No. 1 = 666
2 = 667

Feb. 3
Clock Therm. = 61.2

Feb. 6
Clock Therm. = 63.8

Feb 9 1884
No 1 = 668
2 = 669

Feb 10
No 1 = 670
Clock Therm = 66.5

Feb 14

Clock them = 65.0

Feb 15

No 1 = 6 ~~7~~

Feb. 16

No 1 = ~~76~~ 672

2 = 673

3 = 674

Feb 17

Clock Therm = 9

Feb 20 1884

$$No 1 = 675$$

$$2 = 676$$

$$3 = 677$$

$$\text{Clock Therm} = 65.0$$

Feb 21

$$No 1 = 678$$

$$2 = 679$$

$$3 = 680$$

$$4 = 681$$

Feb. 22

No 1 = 682

2 = 683

Feb 23

No 1 = 684

2 = 685 = No 1 Feb. 24

FEB. 24

No. 1 = 685 - No 2 Feb 23

.. 2 = 686

3 = 687

Clock Therm = 63.8

FEB. 25

No 1 = 688

2 = 689

3 = 690

Feb 27

No 1 = 691

2 = 692

3 = 693

4 = 694

Clock Therm = 64.0

Feb 28

No 1 = 695

Feb 29 1884

No 1 = 696

2 = 677

Mar. 1

No. 1 = 698

2 = 699

3 = 700

4 = 701

Mar. 2.

$$\text{No } 1 = 702$$

$$2 = 703$$

$$3 = 704$$

$$\text{Clock Therm} = 60.0^{\circ}$$

Mar 3

$$\text{No } 1 = 705$$

$$2 = 706$$

$$3 = 707$$

$$4 = 708$$

$$5 = 709$$

$$6 = 710$$

Mar. 4

No 1 = ~~711~~

2 = 712

3 = 713

4 = 714

5 = 715

6 = 716

Mar 5

No 1 = 717

No 2 = 718

Mar 6
No 1 = 719

Mar. 9
Clock Therm = 62.2

March 10

$$NO\ 1 = 720$$

$$2 = 721$$

$$3 = 722$$

$$4 = 723$$

March 11

$$NO. 1 = 724$$

March 12

No 1 = 725-

Clock Therm = 67.5-

Mar. 13

No 1 = 726

March 13-

No 1 = 727

2 = 728

3 = 729 = Mar 16 No 1

Mar 16

No 1 = 729 = No 3 Mar, 15-

No 2 = 730

No 3 = 731

Clock Therm. = 64.5-

March 17

No 1 = 732

2 = 733

3 = 734

Mar. 18

No 1 = 735

2 = 736

3 = 737

4 = 738

March 19
Clock Therm = 63.5-

March 21
No. 1 = 73.9

Mar 22 1884

No. 1 = 740

2 = 741

3 = 742

4 = 743

March 23

Clock Therm = 63.0

March 24

No 1 = 744

2 = 745

3 = 746

4 = 747

March 25

No 1 = 748

2 2 749

3 = 750

March 26

Clock Therm = 65.0

March 28

No 1 = 75.2

2 = 75.2

March 30
Clock Thru = 65.0

March 31
No 1 = 753
2 = 754
3 = 755

April 1

$$\text{No 1} = 757$$

$$2 = 758$$

$$3 = 759$$

$$4 = 760$$

April 6

$$\text{No 1} = 761$$

$$2 = 762$$

$$\text{Clock Therm} = 63.8$$

April 8 1884
No 1 = 763

April 9
Clock Therm = 64.0

April 12

$$\text{No. 1} = 764$$

$$2 = 765$$

$$3 = 766$$

$$4 = 767$$

$$5 = 768 = \text{No. 1 April 13}$$

April 13

$$\text{Clock Therm.} = 65.5$$

$$\text{No. 1} = 768 = \text{No. 5 April 12}$$

$$2 = 769$$

$$3 = 770$$

$$4 = 771$$

$$5 = 772 = \text{No. 1 April 14}$$

April 14

No 1 = 772 = No 5 April 13

2 = 773

3 = 774

4 = 775

April 16

No 1 = 776

Clock Therm. = 67.0

April 17
No 1 = 777

April 20
Clock Therm = 79.0

April 21

No 1 = 778

No 2 = 779 = No 1 Apr. 22

April 22

No 1 = 779 = No 2 Apr. 21

2 = 780

3 = 781

4 = 782 = No 1 Apr. 23

April 23

No 1 = 782 = No 4 Apr 22

2 = 783

3 = 784

4 = 785

5 = 786 = No 1 Apr 24

Clock Therm = 73.5

April 24

No 1 = 786 = No 5 April 23

~~Clock Therm = 68~~

April 26

No 1 = 787

2 = 788

April 27

No 1 = 789

Clock Therm = 68.0

April 28

No. 1 = 790

2 = 791

3 = 792

April 29

No. 1 = 793

2 = 794

April 30

No 1 = 795

2 = 796

3 = 797

4 = 798

Clock Therra = 69.0

May 1 1884

No 1 = 799

May 2
No 1 = 800

May 3
No 1 = 801
Clock Therm = 72.5

~~May 5~~
~~Clo.~~

May 5⁻
No 10 = 802

May 7 1884

Clock Therm = 72.0

May 11
Clock Therm = 72.5

May 12
No. 1 = 803

May 14
Clock Therm = 72.0

May 18
Clock Therm = 72.0

May 21
Clock Therm = 73.2

May 24 1884
No 1 = 804
2 = 805

May 25⁻
Clock Therm = 65.5⁻

Copy of a letter to Prof. Rogers
from Mr. J. R. Edmands. —

May, 23 1884

T 1327 sidereal clock which has
run so perfectly for several years
dropped 2 sec. between the time
of observations of May 19 and
those of May 21, its rate before and
since remaining practically the
same. The discrepancy first
appeared to me in the comparison
with Bond 394 mean time clock.

But the time observations show it
and the comparisons with the
sidereal chronometer T 3451 con-
firm it

Date	11 ^h Sid. Tm.	T 1327 slow by stars,	T 1327 slow by 3451
May 15. 3 [#]		44.4 ⁵ 0.8	face reading uncorrected
17. 3		45.2	23.0
19. 3		46.0 0.8	22.9 2.1
21. 3		48.9 2.9	20.6 2.3
23. 3		49.8 0.9	16.3 4.3
			14.3 2.0

The tenths are the fraction of the solar day.

over

My comparisons show that the loss occurred later than 13.8^h (sidereal) on May 20.

thus narrowing the interval to about 21 hours during which it occurred

J. Raynor Edmonds
by P.

May 26
NO 1 = 806
2 2 807

May 29⁸
Clock Therm = 61.5-

May 31 1884
No 1 = 808

June 1
Clock Therm - 59.0

June 2 =
No 1 = 809

June 3

No 1 = 810

June 4

No 1 = 811

Clock 2 Therm = 61.5-

June 5⁻
~~Clock~~
1 = 812

June 8
Clock Therm = 66.5⁻

June 9
No 1 = 813

June 14
~~No 1~~
Clock Therm = 62.0
No 1 = 814

June 15
Clock Sherm — 59.0

June 16
No 1 = 875-
2 2 816

June 17
No 1 = 8187
2 = 818

June 18
No 1 = 819

June 19

No 1 = 820

Clock Therm = 67.5-

June 21

No 1 = 821

June 22
Clock Therm - 66.0

June 23
No 1 = 82.2

June 26

No 1 = 823

2 = 824

Clock Therm = 69.0

June 30

No 1 = 825

}

~~July~~ Clock Therm 67.2

No 1 = 826

July 2
Clock Therm = 69.2

July 3
No 1 = 82.7

July 5
Clock Therm = 69.0

July 9
Clock Therm.

July 10
No 1 = 82.8

July 13
Clock Run = 67.2

July 14
No 1 = 829

July 15 X
No 1 = 830
2 = 831

July 16
No 1 = 832

Before these observations (on sheet 832)
the plate was taken out + cleaned +
the verticality had to be set anew.
The plumbago filling was mostly
rubbed off so that the wires
were barely visible.

July 16 Clock Therm = 65.0

July 17
This afternoon the lines were
filled, plate cleaned + adjusted
for verticality. Horizontal wires reversed.
No 1 = 833

July 22
Clock therm = 66.0

July 21

No 1 = 834

2 = 835

July 22

No 1 = 836

2 = 837

July 24
Clock Therm = 66.2

July 26
No 1 = 838

July 27
Clock Therm = 66.5

July 28
No 1 = 839
2 = 840

July 30
No 1 = 841
Clock Therm = 65.5

Aug 2

No 1 = 842

2 = 843

Aug 3

Clock Therm = 66.7

Aug 6

No 1 = 844

Clock Therm = 69.0

Aug 9 1884

No 1 = 845

2 = 846

Aug 11 1884

Clock Therm = 67.9

0.50

1883pae.proj.1665r

120 6118	19 34 45 4	0	190	7.1	+	170	7.1	+	190	7.1	+
120 6259	19 50 7.8	0	49	53	+	172	172	+	122	172	+
120 6382	20 4 35.0	0	9.28	9.32	+	12.2	12.2	+	12.2	12.2	+
120 6407	20 6 58.5	0	46	44	+	16.2	16.2	+	16.2	16.2	+
120 6902	21 2 1.5	0	52.4	52.4	+	58.4	58.4	+	58.4	58.4	+
120 6625	20 27 38.2	0	12.7	12.7	+	42.2	42.2	+	42.2	42.2	+
121 6401	20 6 28.5	0	12.7	12.7	+	42.2	42.2	+	42.2	42.2	+
121 6415	20 8 42.7	0	39.7	39.7	+	46.394	46.394	+	46.394	46.394	+
121 6479	20 14 2.6	0	58.9	58.9	+	58.9	58.9	+	58.9	58.9	+
121 6605	20 25 45.1	0	23.4	23.4	+	23.8	23.8	+	23.8	23.8	+
121 6225	19 46 34.7	0	2.2	2.2	+	5.2	5.2	+	5.2	5.2	+
122 6441	20 11 31.6	-	46	44	+	46	44	+	46	44	+
122 6581	20 22 29.6	-	35	36	+	35	36	+	35	36	+
122 6602	20 25 19.3	0	52.4	52.4	+	52.4	52.4	+	52.4	52.4	+
122 6705	20 37 24.4	0	44.588	44.588	+	44.588	44.588	+	44.588	44.588	+
124 7194	21 33 40.5	0	30.8	30.8	+	30.7	30.7	+	30.7	30.7	+
125 6901	21 1 55.8	0	14.4	14.4	+	14.4	14.4	+	14.4	14.4	+
126 8002	22 50 42.9	0	14.2	14.2	+	14.2	14.2	+	14.2	14.2	+
126 8125	23 5 21.0	0	10.1	10.1	+	10.1	10.1	+	10.1	10.1	+
127 6927	21 5 13.5	0	10.8	10.8	+	10.8	10.8	+	10.8	10.8	+
128 8002	22 50 42.9	0	12.4	12.4	+	12.4	12.4	+	12.4	12.4	+
130 8222	23 17 20.4	0	10.7	10.7	+	10.7	10.7	+	10.7	10.7	+
130 8138	23 7 37.3	0	6.0	6.0	+	6.0	6.0	+	6.0	6.0	+
134 7922	22 41 28.6	0	25.6	25.6	+	25.6	25.6	+	25.6	25.6	+
134 7954	22 44 55.5	0	45.66	45.66	+	45.66	45.66	+	45.66	45.66	+
134 7954	22 44 55.5	0	24.1	24.1	+	24.1	24.1	+	24.1	24.1	+
133 7863	22 36 9.2	0	34.6	34.6	+	34.6	34.6	+	34.6	34.6	+
133 8674	22 57 54.3	0	25	25	+	25	25	+	25	25	+
136 7863	22 36 9.2	0	36.2	36.2	+	36.2	36.2	+	36.2	36.2	+
136 7927	22 41 47.1	0	17.507	17.507	+	17.507	17.507	+	17.507	17.507	+
136 7954	22 44 55.5	0	45.83	45.83	+	45.83	45.83	+	45.83	45.83	+
136 7954	22 44 55.5	0	24.6	24.6	+	24.6	24.6	+	24.6	24.6	+
137 295	0 33 38.6	0	34.7	34.7	+	34.7	34.7	+	34.7	34.7	+
144 361	0 41 50.1	0	57.90	57.90	+	57.90	57.90	+	57.90	57.90	+
117 6543	20 19 51.0	0	35.4	35.4	+	35.4	35.4	+	35.4	35.4	+
106 5657	18 30 0.8	0	28.37	28.37	+	28.37	28.37	+	28.37	28.37	+
108 5687	18 36 28.0	0	57.57	57.57	+	57.57	57.57	+	57.57	57.57	+
108 5779	18 50 41.0	0	37.5	37.5	+	37.5	37.5	+	37.5	37.5	+
108 5780	18 50 46.9	0	26.6	26.6	+	26.6	26.6	+	26.6	26.6	+
108 6156	19 38 20.1	0	42	42	+	42	42	+	42	42	+
148 1212	2 28 32.7	0	32	32	+	32	32	+	32	32	+

Station	Time	Lat	Long	Alt	Temp	Wind	Clouds	Remarks
119	6957	21 8	46 5	0	54.5			
119	6930	21 5	15 7	-	31.0			
119	6902	21 2	1 5	0	26.9			
119	6493	20 13	0 2	0	29 12.6			
119	6472	20 13	27 0	0	44 46.3			
119	6341	19 59	3 8	1	45.9			
119	6265	19 51	20 7	-	37			
119	6135	19 36	4 2	1	50			
118	5981	19 13	55 8	1	9.1			
118	6166	19 39	50 9	0	24.85			
118	6118	19 34	45 4	0	8.1			
118	6890	21 0	34 0	1	5.2			
118	6620	20 27	12 5	0	52 58.7			
118	6833	20 51	39 1	0	17.15			
118	6414	20 8	37 1	0	41.2			
116	6410	20 7	45 6	0	31.6			
114	6186	19 41	40 9	0	45			
113	6185	19 41	40 9	0	45			
113	5784	18 44	39 2	0	51			
111	5732	18 44	25 0	0	43.1			
112	5630	18 25	9 7	0	41.5			
110	6025	19 23	89 9	0	1 07.2			
110	5560	18 16	35 0	0	58.3			
109	5741	18 46	33 7	0	8 30.4			
107	5528	18 12	12 5	0	48 43			
103	5558	18 16	6 2	0	52.3			
103	5528	18 12	12 5	0	48			
104	5741	18 49	89 9	0	8.8			
104	5740	18 49	88 4	0	88			
102	5427	17 57	37 5	0	58.3			
102	5690	18 37	3 9	0	44.3			
101	5740	18 49	38 4	0	34 43			
101	5626	18 11	58 9	0	50.6			
101	5306	17 33	59 8	0	11.8			
95	4898	15 57	54 3	0	52.5			
95	4839	15 43	10 8	0	29.1			
93	5194	17 8	44 5	0	39 6.4			
93	4894	15 57	15 6	0	37			
91	4992	16 20	43 3	0	46.5			
88	4818	15 37	30 5	0	30			
90	4756	15 22	17 9	0	19.9			
88	4756	15 22	17 9	0	25			
80	4349	13 37	12 3	0	12.2			

1882

18 16/13 - 8 3842
 18 2033 04 50 11
 21 2033 04 50 11
 24 2226 05 22 30
~~26 2226 05 22 30~~
 28 2017 04 46 33
 30 2679 - 6 47 25
 33 2546 06 23 52
 34 2972 07 48 53
 36 2765 07 05 74
 36 2657 06 43 21
 37 2657 06 43 21
 38 2717 05 53 10
 44 3182 - 8 25 30
 46 3182 - 8 25 30
 59 4194 01 25 30
 63 3874 01 26 70
 64 2866 01 22 25
 64 4003 - 12 2 20
 66 4063 02 16 50
 66 4082 12 21 28
 66 4159 02 45 16
 69 4264 03 14 52
 70 4220 04 3 55
 66 4099 02 28 57
 69 4326 03 31 54
 68 4301 03 26 15
 68 4341 03 35 15
 74 4265 03 14 52
 74 4535 04 22 42
 72 4455 04 5 44
~~73 4361 03 40 20~~
 73 4455 04 5 44
 75 4279 03 25 30
 77 4265 03 41 11
 76 4276 03 18 34
 78 4276 03 18 34
 82 4547 04 26 49
 83 4527 04 21 54
 83 4704 04 5 45
 84 4670 04 57 28

[illegible]

1 8126 23 5 23.5 0 *mm* 34.9 X 32.9
2 8208 23 16 3.9 0 26. 21. X
2 8395 23 31 49.7 0 48.18 X 48.11
4 3444 0 39 48.7 0 45.3 X 45.4
5 8200 23 14 59.4 0 54.79 X 54.77
5 8612 23 57 18.1 0 17.6 X 17.6
7 8229 23 18 16.6 0 19. 19.
7 8316 23 25 41.6 0 14.4 X 14.3
7 8539 23 49 18.8 0 *mm* 19.08 X 19.1
8 470 0 53 54.2 44.2 X 43.2
8 1009 2 1 40.5 11.0 X 10.8
11 1361 2 52 56.5 20.5 X 20.65
12 813 1 37 59.9 0 54 X 54
12 922 1 50 7.0 59 X 58
12 1076 2 9 22.5 0 40.59 X 40.59
14 813 1 37 59.9 0 54 X 54
14 922 1 50 7.0 59 X 58

891 7052 0 21 19 97 rhondike 34.8 not 34.6
893 6624 0 20 27 38.3
894 6431 0 20 9 35.2
894 7008 0 21 14 47.3
895 7525 0 22 7 45.1
896 6721 0 20 38 42.3
896 7008 0 21 14 49.3
896 7686 22 19 34.9
896 7694 0 22 20 9.6 X
897 8484 23 42 46.8
900 6758 0 20 42 15
902 8242 0 23 20 44
903 7480 22 2 55.9
903 8025 0 22 53 4.6
904 7974 0 22 46 54.3
904 8403 0 23 33 8.7
905 8536 0 23 49 14.1
906 8149 0 23 8 38.3
907 8384 0 23 30 55.1
913 1770 0 4 4 11.6
1731 1831 104 not 96. X
2690 2890 164 15.46 X
36 36 X
476 3.6 X
476 3.6 X
20.7 20.3 X
51.5 55.1 X
44.2 44.2 X
44.2 44.2 X
17.8 17.8 X
18 54.2 19 9.3 X
16.8 16.8 X
56.2 56.2 X
59 59 X
41.83 X
41.74 X

824 6109 - 19 33 205	824 6109 - 19 33 205
826 1079 - 2 9 416	826 1079 - 2 9 416
837 2147 05 9 34.9	837 2147 05 9 34.9
842 2528 06 19 35.9	842 2528 06 19 35.9
843 2317 05 39 316	843 2317 05 39 316
843 2564 06 28 43.5	843 2564 06 28 43.5
844 2666 06 45 146	844 2666 06 45 146
845 2651 06 42 3.0	845 2651 06 42 3.0
845 2876 07 20 53.9	845 2876 07 20 53.9
862 4188 01 25 06	862 4188 01 25 06
863 4295 01 34 23.7	863 4295 01 34 23.7
869 4870 - 15 52 9.7	869 4870 - 15 52 9.7
870 5078 01 16 42 42.2	870 5078 01 16 42 42.2
871 4905 05 59 48.7	871 4905 05 59 48.7
872 4905 05 59 48.7	872 4905 05 59 48.7
873 5316 - 17 36 9.5	873 5316 - 17 36 9.5
876 5285 01 17 29 6.5	876 5285 01 17 29 6.5
881 5516 01 18 10 38.2	881 5516 01 18 10 38.2
881 5608 01 18 21 58.1	881 5608 01 18 21 58.1
881 6190 01 19 42 38.5	881 6190 01 19 42 38.5
882 5795 01 19 29 27.9	882 5795 01 19 29 27.9
882 6080 01 19 29 27.9	882 6080 01 19 29 27.9
882 6113 01 19 34 2.4	882 6113 01 19 34 2.4
883 5888 01 19 5 21.6	883 5888 01 19 5 21.6
884 6058 01 19 29 29.1	884 6058 01 19 29 29.1
884 6080 01 19 29 29.9	884 6080 01 19 29 29.9
884 6172 01 19 40 26.3	884 6172 01 19 40 26.3
884 6190 01 19 42 38.5	884 6190 01 19 42 38.5
885 6512 01 20 16 58.2	885 6512 01 20 16 58.2
885 6528 01 20 18 49.2	885 6528 01 20 18 49.2
886 6323 01 19 57 19.9	886 6323 01 19 57 19.9
886 6328 01 19 57 43.1	886 6328 01 19 57 43.1
887 6165 01 19 39 88.5	887 6165 01 19 39 88.5
887 6175 01 19 40 34.7	887 6175 01 19 40 34.7
887 6189 01 19 42 28.5	887 6189 01 19 42 28.5
887 6528 01 20 21 34.5	887 6528 01 20 21 34.5
887 6610 01 20 26 14.1	887 6610 01 20 26 14.1
887 6687 01 20 34 53.4	887 6687 01 20 34 53.4
889 6687 01 20 34 53.4	889 6687 01 20 34 53.4
889 6845 01 20 53 23.1	889 6845 01 20 53 23.1
889 6864 01 20 56 26.2	889 6864 01 20 56 26.2
890 6667 01 20 32 32.5	890 6667 01 20 32 32.5
890 6845 01 20 53 23.1	890 6845 01 20 53 23.1
891 6921 01 21 3 59.6	891 6921 01 21 3 59.6
824 6027 01 19 23 48.2	824 6027 01 19 23 48.2
824 6109 - 19 33 205	824 6109 - 19 33 205
826 1079 - 2 9 416	826 1079 - 2 9 416
837 2147 05 9 34.9	837 2147 05 9 34.9
842 2528 06 19 35.9	842 2528 06 19 35.9
843 2317 05 39 316	843 2317 05 39 316
843 2564 06 28 43.5	843 2564 06 28 43.5
844 2666 06 45 146	844 2666 06 45 146
845 2651 06 42 3.0	845 2651 06 42 3.0
845 2876 07 20 53.9	845 2876 07 20 53.9
862 4188 01 25 06	862 4188 01 25 06
863 4295 01 34 23.7	863 4295 01 34 23.7
869 4870 - 15 52 9.7	869 4870 - 15 52 9.7
870 5078 01 16 42 42.2	870 5078 01 16 42 42.2
871 4905 05 59 48.7	871 4905 05 59 48.7
872 4905 05 59 48.7	872 4905 05 59 48.7
873 5316 - 17 36 9.5	873 5316 - 17 36 9.5
876 5285 01 17 29 6.5	876 5285 01 17 29 6.5
881 5516 01 18 10 38.2	881 5516 01 18 10 38.2
881 5608 01 18 21 58.1	881 5608 01 18 21 58.1
881 6190 01 19 42 38.5	881 6190 01 19 42 38.5
882 5795 01 19 29 27.9	882 5795 01 19 29 27.9
882 6080 01 19 29 27.9	882 6080 01 19 29 27.9
882 6113 01 19 34 2.4	882 6113 01 19 34 2.4
883 5888 01 19 5 21.6	883 5888 01 19 5 21.6
884 6058 01 19 29 29.1	884 6058 01 19 29 29.1
884 6080 01 19 29 29.9	884 6080 01 19 29 29.9
884 6172 01 19 40 26.3	884 6172 01 19 40 26.3
884 6190 01 19 42 38.5	884 6190 01 19 42 38.5
885 6512 01 20 16 58.2	885 6512 01 20 16 58.2
885 6528 01 20 18 49.2	885 6528 01 20 18 49.2
886 6323 01 19 57 19.9	886 6323 01 19 57 19.9
886 6328 01 19 57 43.1	886 6328 01 19 57 43.1
887 6165 01 19 39 88.5	887 6165 01 19 39 88.5
887 6175 01 19 40 34.7	887 6175 01 19 40 34.7
887 6189 01 19 42 28.5	887 6189 01 19 42 28.5
887 6528 01 20 21 34.5	887 6528 01 20 21 34.5
887 6610 01 20 26 14.1	887 6610 01 20 26 14.1
887 6687 01 20 34 53.4	887 6687 01 20 34 53.4
889 6687 01 20 34 53.4	889 6687 01 20 34 53.4
889 6845 01 20 53 23.1	889 6845 01 20 53 23.1
889 6864 01 20 56 26.2	889 6864 01 20 56 26.2
890 6667 01 20 32 32.5	890 6667 01 20 32 32.5
890 6845 01 20 53 23.1	890 6845 01 20 53 23.1
891 6921 01 21 3 59.6	891 6921 01 21 3 59.6
824 6027 01 19 23 48.2	824 6027 01 19 23 48.2
826 1079 - 2 9 416	826 1079 - 2 9 416
837 2147 05 9 34.9	837 2147 05 9 34.9
842 2528 06 19 35.9	842 2528 06 19 35.9
843 2317 05 39 316	843 2317 05 39 316
843 2564 06 28 43.5	843 2564 06 28 43.5
844 2666 06 45 146	844 2666 06 45 146
845 2651 06 42 3.0	845 2651 06 42 3.0
845 2876 07 20 53.9	845 2876 07 20 53.9
862 4188 01 25 06	862 4188 01 25 06
863 4295 01 34 23.7	863 4295 01 34 23.7
869 4870 - 15 52 9.7	869 4870 - 15 52 9.7
870 5078 01 16 42 42.2	870 5078 01 16 42 42.2
871 4905 05 59 48.7	871 4905 05 59 48.7
872 4905 05 59 48.7	872 4905 05 59 48.7
873 5316 - 17 36 9.5	873 5316 - 17 36 9.5
876 5285 01 17 29 6.5	876 5285 01 17 29 6.5
881 5516 01 18 10 38.2	881 5516 01 18 10 38.2
881 5608 01 18 21 58.1	881 5608 01 18 21 58.1
881 6190 01 19 42 38.5	881 6190 01 19 42 38.5
882 5795 01 19 29 27.9	882 5795 01 19 29 27.9
882 6080 01 19 29 27.9	882 6080 01 19 29 27.9
882 6113 01 19 34 2.4	882 6113 01 19 34 2.4
883 5888 01 19 5 21.6	883 5888 01 19 5 21.6
884 6058 01 19 29 29.1	884 6058 01 19 29 29.1
884 6080 01 19 29 29.9	884 6080 01 19 29 29.9
884 6172 01 19 40 26.3	884 6172 01 19 40 26.3
884 6190 01 19 42 38.5	884 6190 01 19 42 38.5
885 6512 01 20 16 58.2	885 6512 01 20 16 58.2
885 6528 01 20 18 49.2	885 6528 01 20 18 49.2
886 6323 01 19 57 19.9	886 6323 01 19 57 19.9
886 6328 01 19 57 43.1	886 6328 01 19 57 43.1
887 6165 01 19 39 88.5	887 6165 01 19 39 88.5
887 6175 01 19 40 34.7	887 6175 01 19 40 34.7
887 6189 01 19 42 28.5	887 6189 01 19 42 28.5
887 6528 01 20 21 34.5	887 6528 01 20 21 34.5
887 6610 01 20 26 14.1	887 6610 01 20 26 14.1
887 6687 01 20 34 53.4	887 6687 01 20 34 53.4
889 6687 01 20 34 53.4	889 6687 01 20 34 53.4
889 6845 01 20 53 23.1	889 6845 01 20 53 23.1
889 6864 01 20 56 26.2	889 6864 01 20 56 26.2
890 6667 01 20 32 32.5	890 6667 01 20 32 32.5
890 6845 01 20 53 23.1	890 6845 01 20 53 23.1
891 6921 01 21 3 59.6	891 6921 01 21 3 59.6

[illegible]

777	2531	6	20	24.0	0	777	2538	6	26	56.3	0
774	2380	5	48	57.2	0	774	2384	8	7	12.8	0
773	2651	6	42	3.0	0	773	2651	6	42	3.0	0
774	2184	5	15	26.5	0	774	2184	5	15	26.5	0
771	2705	6	51	20.8	0	771	2705	6	51	20.8	0
767	1882	modm.			0	767	1882	modm.			0
767	1610	3	28	33.8	0	767	1610	3	28	33.8	0
767	1425	3	5	29.2	0	767	1425	3	5	29.2	0
767	1035	2	4	57.2	0	767	1035	2	4	57.2	0
767	1127	2	16	24.6	0	767	1127	2	16	24.6	0
766	1339	2	47	6.6	0	766	1339	2	47	6.6	0
765	1423	3	57	8.6	0	765	1423	3	57	8.6	0
765	1663	3	48	36.4	0	765	1663	3	48	36.4	0
765	1170	2	21	12.6	0	765	1170	2	21	12.6	0
762	1356	2	51	52.4	0	762	1356	2	51	52.4	0
761	1612	3	38	32.6	0	761	1612	3	38	32.6	0
761	1297	2	40	23.8	0	761	1297	2	40	23.8	0
760	4788	0	55	41.9	0	760	4788	0	55	41.9	0
760	483	0	55	29.8	0	760	483	0	55	29.8	0
758	1011	2	1	59.5	0	758	1011	2	1	59.5	0
758	952	1	54	7.5	-	758	952	1	54	7.5	-
758	831	1	40	17.5	0	758	831	1	40	17.5	0
758	731	1	29	36.8	0	758	731	1	29	36.8	0
758	478	0	55	41.9	0	758	478	0	55	41.9	0
758	483	0	55	29.8	0	758	483	0	55	29.8	0
758	382	0	44	42.8	-	758	382	0	44	42.8	-
756	8349	23	28	23.1	10	756	8349	23	28	23.1	10
754	1023	2	3	59.8	-	754	1023	2	3	59.8	-
754	994	1	59	48.3	=	754	994	1	59	48.3	=
753	606	1	12	15.5	0	753	606	1	12	15.5	0
753	8366	23	24	59.4	0	753	8366	23	24	59.4	0
753	8305	23	24	59.0	0	753	8305	23	24	59.0	0
753	8293	23	24	21.5	0	753	8293	23	24	21.5	0
753	8292	23	24	18.5	0	753	8292	23	24	18.5	0
753	8257	23	20	56.7	0	753	8257	23	20	56.7	0
753	8029	22	53	14.7	0	753	8029	22	53	14.7	0
752	8287	23	23	44.1	0	752	8287	23	23	44.1	0
751	745	1	30	23.8	-	751	745	1	30	23.8	-
751	7629	22	15	34.4	-	751	7629	22	15	34.4	-
750	687	1	23	51.3	-	750	687	1	23	51.3	-
750	7489	22	4	8.8	-	750	7489	22	4	8.8	-
750	7406	21	55	12.9	0	750	7406	21	55	12.9	0
749	7962	22	45	48.5	0	749	7962	22	45	48.5	0
Should be 276 and 25.6											
4669	5220	48	46	64.9	0	4669	5220	48	46	64.9	0
37	234	36	36.2		0	37	234	36	36.2		0
28	19	8	12.0		0	28	19	8	12.0		0
9	19	8	12.0		0	9	19	8	12.0		0
810	490				0	810	490				0
425	43.5				0	425	43.5				0
16.4	15.4				0	16.4	15.4				0
57.05					0	57.05					0
37.21	37.21				0	37.21	37.21				0
50.11	50.11				0	50.11	50.11				0
7.3	7.3				0	7.3	7.3				0
28.5	28.5				0	28.5	28.5				0
30.5	30.5				0	30.5	30.5				0
16.81	16.81				0	16.81	16.81				0
3706	3706				0	3706	3706				0
49.95	49.95				0	49.95	49.95				0
41.7	41.7				0	41.7	41.7				0
51.6	51.6				0	51.6	51.6				0
3.8	3.8				0	3.8	3.8				0
24.3	24.3				0	24.3	24.3				0
2.5	2.5				0	2.5	2.5				0
37.49	37.49				0	37.49	37.49				0
39.1	39.1				0	39.1	39.1				0
47.56	47.56				0	47.56	47.56				0
20.3	20.3				0	20.3	20.3				0
24.0	24.0				0	24.0	24.0				0
5.4	5.4				0	5.4	5.4				0
31.31	31.31				0	31.31	31.31				0
19.2	19.2				0	19.2	19.2				0
47.8	47.8				0	47.8	47.8				0
39.4	39.4				0	39.4	39.4				0
7.4	7.4				0	7.4	7.4				0
8.4	8.4				0	8.4	8.4				0
32.10	32.10				0	32.10	32.10				0
82.02	82.02				0	82.02	82.02				0

[illegible]

735 6455	20 12 15.0	-	734 4	45.0	48.1
735 6393	20 5 41.5	0		33.5	33.3
732 7038	21 17 41.8	0		45.5 12.0	46 12.0
732 7037	21 17 39.6	0		46 12.0	45.5 12.0
732 6686	20 34 44.7	-		18.47	18.45
732 6212	19 44 24.0	-		35.12	35.24
731 6266	19 51 26.5	-		30	28
731 6212	19 44 24.0	-		54.90	54.84
731 6196	19 42 58.4	-	54	40.1	37.3
730 7433	21 58 22.2	0		36	36
730 6684	20 34 33.9	-		10.33	10.43
730 6657	20 31 36.4	-		14.0	15.0
730 6407	20 6 58.5	0		12.7	10.3
727 1898	4 26 48.9	-		37.0	36.0
721 1560	3 31 1.1	-		32.77	32.75
721 1491	3 16 19.4	0		18.0	34.4
721 1490	3 16 12.1	-	4	34.7	16.8
721 1484	3 15 11.6	-		43.1	43.4
721 1386	2 57 24.4	-		30.0	29.8
718 1490	3 16 12.1	-		17.1	17.4
718 1286	2 57 24.4	-	4	50.72	50.69
717 1173	2 21 23.7	-		17.5	16.5
717 1147	2 18 18.4	-	4	39.96	39.81
717 8058	22 55 54.0	0		53	54
715 8058	22 55 54.0	0		59 4.0	54 53.7
715 8057	22 55 52.6	0		54 11.8	58 22.2
714 8293	23 24 21.5	0		26	25
714 8292	23 24 18.5	0		26	25
714 8166	23 10 40.0	0		26	25
711 695	1 24 18.3	-	11.2	32.83	32.96
711 620	1 15 8.5	-		23.1	23.6
711 620	1 15 8.5	-		21.87	21.89
710 8293	23 24 21.5	0		3 39.7	3 29.9
710 8292	23 24 18.5	0		3 28.6	2 47.8
710 8018	22 52 26.0	-	4	21 34.8	20 58.5
709 41	0 2 57.2	-		2.9	3.1
707 8571	23 52 82.0	0		34 32.0	36 36.5
707 8570	23 52 23.1	0		36 55.5	34 51.0
706 8571	23 52 32.0	0		35 82.2	36 36.1
706 8570	23 52 23.1	0		36 22.8	34 49.0
705 8461	23 40 47.6	-	4	5.9	29.1
704 129	0 14 46.8	-		28.4	24.8
704 8569	23 52 24.7	0		11 8.8	10 38.2
704 8348	23 28 11.6	0		32.5	47.5
702 8029	22 53 11.7	-		27.3	35.7
701 8324	23 26 6.8	-		28.6	29.6
699 7910	22 40 38.2	0		15 19.6	14 45.5
696 7807	22 31 25.8	-		46.8	46.5

1411 32 14.1 should be 52.2 not 51.2

1883pinae: pr 0 J. 1883

609 1119	2 14 17.5	0	40.2	13.8	+
609 1110	2 14 12.0	0	40.2	13.8	+
609 841	1 41 31.4	0	34.5	34.5	+
608 1345	2 48 19.5	-	57.0	57.0	+
608 1111	2 14 17.5	0	13.7	13.7	+
608 1110	2 14 12.0	0	39.1	39.1	+
607 529	1 1 25.6	-	46.1	46.1	+
607 8514	23 45 47.2	-	35.7 9.8	35.7 9.8	+
607 8511	23 45 26.8	-	35.7 30.2	35.7 30.2	+
606 231	0 25 56.3	-	3.7	3.7	+
606 8514	23 45 47.2	-	34 40.1	34 40.1	+
606 8511	23 45 26.8	-	58.5	58.5	+
606 8306	23 24 59.4	0	30 43.3	30 43.3	+
606 8305	23 24 59.0	0	29 45.3	29 45.3	+
606 748	1 30 42.5	0	47.8	47.8	+
606 744	1 30 25.4	0	47.8	47.8	+
605 1157	2 20 0.4	-	32.6	32.6	+
605 1145	2 18 15.5	-	38.36	38.36	+
605 393	mod. m. f. w.	-	33.43	33.43	+
605 8484	23 42 46.8	-	40.95	40.95	+
603 800	1 35 52.2	-	4.0	4.0	+
602 1190	2 24 13.0	-	43.6	43.6	+
602 389	0 45 7.8	-	45.8	45.8	+
602 353	0 40 28.6	-	7.6	7.6	+
599 478	0 54 56.9	-	28 29.4	28 29.4	+
599 301	0 34 0.2	0	27	27	+
601 1071	2 8 31.8	-	38.0	38.0	+
601 1019	2 3 23.0	-	18.5	18.5	+
601 1018	2 3 9.1	-	18.9	18.9	+
601 971	1 56 20.3	-	24.8	24.8	+
601 955	1 32 7.5	-	2.1	2.1	+
601 478	0 54 52.9	-	21	21	+
601 464	0 53 0.4	-	20.3	20.3	+
601 301	0 34 0.2	-	32	32	+
601 248	0 28 6.0	-	28	28	+
601 8580	23 53 20.3	-	36.0	36.0	+
601 8514	23 45 47.2	-	19.5	19.5	+
601 8511	23 45 26.8	-	40.5	40.5	+
603 1419	3 3 15.4	-	42.0	42.0	+
597 1464	3 11 59.0	-	43.4	43.4	+
596 1828	4 14 34.0	-	7.91	7.91	+
598 674	1 21 34.5	-	5.1	5.1	+
598 7920	22 41 13.4	0	34.9	34.9	+
597 579	0 59 43.7	-	46.5	46.5	+
597 8344	23 27 52.0	0	20 15.1	20 15.1	+
597 8175	23 11 7.1	0	46.1	46.1	+
595 7960	22 45 39.7	-	47.6	47.6	+

[illegible]

577	6764	20	42	345	25	186	26	42.3
577	6392	20	5	31.5	26	321	25	6.4
576	6765	20	42	364	25	175	26	42.6
576	6764	20	42	345	26	483	25	7.5
575	6765	20	42	364	25	7.5	26	43.3
575	6764	20	42	345	25	7.5	26	43.3
574	6479	20	14	2.4	26	1	27.2	
575	6479	20	14	2.4	26	1	27.2	
575	6209	19	44	15.0	26	1	27.2	
573	7033	20	16	54.3	26	1	27.2	
573	7032	20	16	54.0	26	1	27.2	
573	6473	20	13	27.8	26	1	27.2	
572	6473	20	13	27.8	26	1	27.2	
571	6579	20	22	26.5	26	1	27.2	
569	7358	21	50	42.5	26	1	27.2	
569	6299	19	55	12.7	26	1	27.2	
568	5881	19	5	7.9	26	1	27.2	
567	6856	20	55	2.0	26	1	27.2	
567	6368	20	2	1.4	26	1	27.2	
567	6367	20	2	0.1	26	1	27.2	
567	6354	20	0	36.8	26	1	27.2	
567	6053	19	27	10.7	26	1	27.2	
566	6860	20	55	49.1	26	1	27.2	
566	6507	20	16	32.6	26	1	27.2	
566	6505	20	16	25.9	26	1	27.2	
566	6386	20	5	4.9	26	1	27.2	
566	6384	20	4	52.2	26	1	27.2	
566	6232	19	47	12.9	26	1	27.2	
566	6194	19	42	57.6	26	1	27.2	
566	6157	no	19	19.9	26	1	27.2	
565	5844	19	6	19.9	26	1	27.2	
562	7683	22	19	22.5	26	1	27.2	
562	7751	22	25	12.6	26	1	27.2	
562	6182	19	40	56.0	26	1	27.2	
563	6322	19	57	14.7	26	1	27.2	
561	7762	22	26	15.6	26	1	27.2	
561	7751	22	25	12.6	26	1	27.2	
561	7662	22	17	59.0	26	1	27.2	
561	5941	19	12	48.5	26	1	27.2	
561	5850	19	1	29.3	26	1	27.2	
561	5848	19	1	22.8	26	1	27.2	
561	5452	18	2	1.1	26	1	27.2	
560	5192	17	7	58.6	26	1	27.2	
558	5147	17	0	56.3	26	1	27.2	
549	4460	14	7	8.7	26	1	27.2	
545	4242	13	8	36.0	26	1	27.2	
542	3820	11	0	38.3	26	1	27.2	
537	3658	10	24	23.7	26	1	27.2	

536	8658	10	24	23.7	-	533	3529	9	49	51.0	0
529	2747	6	58	37.7	-	527	2750	6	58	38.8	-
527	2729	6	55	8.4	-	526	2204	5	19	26.6	-
523	2152	5	10	30.8	-	521	1995	4	41	30.6	-
523	1995	4	41	30.6	-	521	1996	4	41	30.6	-
523	1845	4	16	31.5	-	520	2117	5	3	18.4	-
521	2152	5	18	30.8	-	518	2028	4	49	6.3	-
521	1996	4	41	30.6	-	520	1981	4	40	11.0	-
520	2117	5	3	18.4	-	517	2009	4	44	37.9	-
518	2028	4	49	6.3	-	513	1603	3	37	43.7	-
520	1981	4	40	11.0	-	512	1515	3	20	32.3	-
517	2009	4	44	37.9	-	511	1358	2	52	15.0	-
513	1603	3	37	43.7	-	509	8493	23	43	24.3	0
512	1515	3	20	32.3	-	509	8330	23	26	30.0	-
511	1358	2	52	15.0	-	507	887	1	46	10.2	-
509	8493	23	43	24.3	0	504	45	0	3	15.4	-
507	887	1	46	10.2	-	506	488	0	55	41.9	0
504	45	0	3	15.4	-	504	286	0	32	57.8	-
506	488	0	55	41.9	0	503	8198	23	14	26.8	0
504	286	0	32	57.8	-	503	8445	23	8	15.3	0
503	8198	23	14	26.8	0	503	8202	23	15	5.2	-
503	8445	23	8	15.3	0	502	7969	22	46	23.0	0
502	8202	23	15	5.2	-	502	7904	22	40	2.8	0
502	7969	22	46	23.0	0	501	7773	22	27	25.1	-
502	7904	22	40	2.8	0	499	7449	22	0	10.5	-
501	7773	22	27	25.1	-	499	7356	21	50	25.8	-
499	7449	22	0	10.5	-	498	7114	22	21	47.2	-
499	7356	21	50	25.8	-	498	7277	21	42	14.5	0
498	7114	22	21	47.2	-	497	7195	21	33	42.8	-
498	7277	21	42	14.5	0	495	6818	20	49	26.2	-
497	7195	21	33	42.8	-	495	6802	20	47	16.9	0
495	6818	20	49	26.2	-	495	6711	20	37	48.0	-
495	6802	20	47	16.9	0	495	6531	20	18	56.7	-
495	6711	20	37	48.0	-	495	6530	20	18	53.2	-
495	6531	20	18	56.7	-	495	6482	20	14	20.8	-
495	6530	20	18	53.2	-	494	6889	21	0	21.7	0
495	6482	20	14	20.8	-	494	6712	20	37	51.9	-
494	6889	21	0	21.7	0	494	6531	20	18	56.7	-
494	6712	20	37	51.9	-	491	7348	21	49	57.8	-
494	6531	20	18	56.7	-	492	6931	21	5	25.6	0
491	7348	21	49	57.8	-	492	6787	20	45	9.9	-
492	6931	21	5	25.6	0	490	6889	21	0	21.7	0
492	6787	20	45	9.9	-	Should be 32.3 not 26.2					

Station	Time	Lat	Long	Alt	Temp	Wind	Clouds	Remarks
4289	6370	20	2 2440	-				
4288	6156	19	38 20.1	-				
4285	5906	19	7 32.9	-				
4285	5881	19	5 7.9	0				
4285	5841	19	0 2.1	-				
4285	5773	18	50 4.8	-				
4284	5773	18	50 4.8	-				
4284	5760	18	2 43.4	-				
4283	5762	18	48 53.2	0				
4283	5850	19	1 2.93	-				
4283	5844	19	0 19.9	-				
4277	5376	no. 18m		-				
4276	5376	no. 18m		-				
4275	5357	17	43 45.0	-				
4273	4341	13	35 11.5	0				
4272	4341	13	35 11.5	0				
4270	4050	12	13 13.1	0				
4266	3236	8	42 21.8	-				
4266	3143	8	17 43.7	-				
4266	3008	7	49 42.7	-				
4259	2181	5	13 59.1	-				
4258	2037	4	50 41.4	-				
4257	2049	4	51 51.6	-				
4254	1679	3	51 41.9	-				
4252	1679	3	51 41.9	-				
4250	1314	2	43 19.1	0				
4250	1066	2	8 18.0	-				
362	890	1	46 17.5	-				
361	424	0	48 56.1	-				
360	47	0	3 25.7	-				
366	8549	23	50 44.5	0				
359	20	0	0 38.2	0				
358	357	0	41 6.4	-				
357	355	0	40 57.4	-				
358	305	0	34 53.7	-				
357	119	0	12 29.9	0				
356	8523	23	46 51.7	0				
355	8508	23	44 44.5	0				
354	8581	23	53 28.5	0				
354	8508	23	44 44.5	0				
354	8490	23	43 3.4	-				
351	8400	23	32 32.0	-				
351	8279	23	22 47.0	0				
351	8179	23	11 35.1	0				
353	8524	23	47 11.3	-				
353	8400	23	32 32.0	-				
353	8279	23	22 47.0	0				

334	5980	19 10 52.4	should be 11.8 not 12.8	X
335	5749	18 47 38.5		
335	5798	18 53 37.0		
335	5861	19 3 10.7		
335	6050	19 27 55		
336	6050	19 27 55		
336	6063	19 28 9.8		
336	6171	19 40 12.2		
336	6237	19 47 27.0		
338	6847	20 53 43.6		
338	6915	21 3 35.4		
338	7044	21 18 7.0		
342	6923	21 4 6.5		
342	7245	21 38 59.8		
341	7270	21 41 45.2		
341	7513	22 6 55.2		
341	7567	22 18 34.4		
341	7644	21 32 12.7		
343	7295	21 44 3.8		
343	7340	21 49 2.0		
343	7499	22 5 29.7		
344	7003	21 14 5.2		
344	7047	21 18 23.6		
344	7118	21 26 59.9		
344	7499	22 5 29.7		
345	7125	21 27 43.8		
346	7673	21 30 56.8		
346	7125	21 27 43.8		
346	7125	21 27 43.8		
346	7125	21 27 43.8		
347	7530	22 7 55.5		
347	7573	22 10 46.9		
347	7652	22 17 28.6		
347	7718	22 22 6.2		
347	7731	22 23 13.6		
347	7833	22 33 8.9		
347	7834	22 33 31.0		
348	7673	22 10 46.9		
348	7718	22 22 6.2		
350	7656	22 17 49.0		
352	8194	23 13 54.3		
352	7764	22 26 29.0		
352	8194	23 13 54.3		
353	8116	23 4 31.3		
353	8149	23 8 38.3		

[illegible]

1883phae. proj. 16655

1883phae.proj.16658

2340 230	8459	33	82	262+26
2337 44.5	8458	14.0	13.8	261
2329 32.0	8366	28.42	28.41	261
2327 8.4	8074	08.4	08.3	261
2254 22.4	8087	39.3	39.4	261
2251 12.4	8007	46.5	47.5	261
2330 2.9	8372	51.4	41.4	261
2328 8.5	8358	49.82	49.81	261
2328 3.2	8371	16.3	16.3	261
2327 25.4	8339	21.4	21.5	261
2355 5.3	8128	47.11	47.12	261
2323 44.1	8287	54.7	55.7	260
2313 0.6	8188	4.3	5.3	260
2243 8.2	7945	45.6	45.7	260
2235 24.0	7858	34.8	35.8	260
2355 23.5	8126	36.2	37.2	258
2347 7.2	8113	42.1	43.1	258
2248 39.6	7987	30.28	32.26	258
2235 24.0	7858	35.4	35.3	257
2255 4.0	8044	25	28	256
2255 4.0	8044	29	28	256
2244 2.0	7947	20	21	256
2214 55.7	7618	20	21	256
2253 2.9	7500	17.4	23.4	255
2247 57.4	7495	42.56	42.65	255
2152 13.5	7372	42.8	43.8	255
2150 2.9	7352	42.8	43.8	254
2152 13.5	7372	42.8	43.8	254
2135 37.9	7217	48.95	48.97	253
2132 8.9	7176	40.2	40.5	253
2129 51.5	7146	28.8	29.8	253
2125 18.9	7101	30.0	31.0	252
2276 4.2	7528	39	46	252
2159 58.5	7445	44.14	44.08	251
2128 25.2	7132	16.1	11.1	252
2120 19.6	7069	58.42	58.43	252
2121 42.8	7074	17.1	11	251+252
550 14.3	2388	51.3	51.33	276
543 49.6	2336	0.19	18	276
1753 47.6	5413	9.2	7.3	250
1742 42.3	5347	8.06	8.05	249
1716 46.9	5227	2.5	1.5	249
1710 19.0	5200	47.4	46.4	247
1720 29.7	5243	60.2	49.2	247
1716 32.5	5225	29.2	28.2	247
1711 11	5183	52.0	52.5	247
1628 42.1	5019	7.5	1.1	247
14912	5642	not 30.70	45 27.2	not 46 6.9

Me
Crescenty Bur / Munk in New Orleans

let XI no. 2152
" 2113 14 I m.
2052 232.1 X not 21.1
#2471 exchange 43.6 for 44.7 ex
548 mi 2382 5523 not 5529
9.621 3340 49.5 50.5

13.1224	4260	3207	3200	28.8	not 27.2
14.3274	4443	59	58	X	same 195+196
13.2429	4298	0	12	X	177
13.2693	4304	0	47	13.4	41 X 3.4
13.2994	4312	0	40	43.8	35 X 33.8
13.3852	4431	0	16	16	177
15.3033	4794	0	10.52	12.54	178
16.2443	4922	0	13.4	14.4	178
16.1524	4962	0	2.0	3.0	180
16.3914	5052	0	45.30	45.24	X 306 not 305
16.5255	5121	0	24.0	23.7	X 2.181
17.1520	5222	0	12	11	X
21.1641	7023	0	50	51	X
21.1947	7038	0	45	506	X
20.1142	6834	0	42	46	X
21.1936	7037	0	46	161	X
20.2206	6867	0	8.57	6.76	X 42.7 not 28.7
20.5535	6884	0	16.19	15.61	X
21.6121	6939	0	351	361	X
22.2210	8101	0	28	22	X
23.1643	8216	0	17	16	X
23.1321	8582	0	52	186	X
23.3522	8455	0	376	420	X
0.2253	46	0	44	43	X
2.1352	8453	0	409	402	X
0.3253	46	0	51	60.5	X
0.2204	238	0	5.82	5.80	X
1.8434	582	0	42	41	X
1.3472	792	0	55	54	X
1.5208	944	0	0.5	1	X
5.327	017	0	22.63	22.56	X
11.513	986	0	24.45	24.65	X
2.1187	1098	0	49.3	49.6	X
2.2412	1190	0	24.89	24.35	X

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1883phae.proj.1665R