

MAP NO.: PLACER ASSESSMENT REPORT X
115 0 7 PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 120125
MINING DISTRICT: Dawson
TYPE OF WORK: Magnetometer survey

REPORT FILED UNDER: Gold Venture Placers Ltd.

DATE PERFORMED: December 14-20, 1989

DATE FILED: Jan 26, 1990

LOCATION: LAT.: 63° 20'N

AREA: Black Hills Creek

LONG.: 138° 46'W

VALUE \$: 10 200.00

CLAIM NAME & NO.: ANNE 1-50 P 20439- P 20488
ANNE 51 P 20501

WORK DONE BY: M. Power (Amerok Geophysics)

WORK DONE FOR: Gold Venture Placers Ltd.

DATE TO GOOD STANDING:

REMARKS: Black Hills Creek A total magnetic field survey was conducted on claims ANNE 17-19 using a proton precession magnetometer. Three discrete anomalies were outlined, one situated within Tertiary gravels and two within the floodplain of Black Hills Creek. A broad anomaly was also outlined within the present creek channel in an area where high concentrations of placer gold were recovered in drillholes

Over

120125

A TOTAL MAGNETIC FIELD SURVEY
ON THE ANNE 17 to 19 PLACER CLAIMS,
BLACK HILLS CREEK, YUKON

DAWSON M.D., YUKON

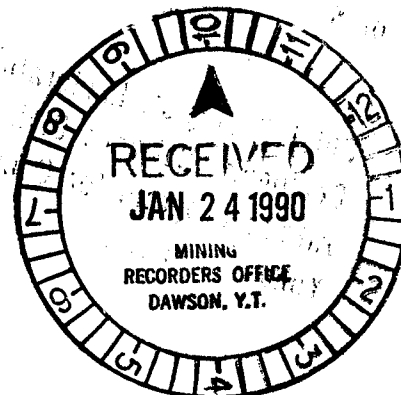
December 14 to 20, 1989

CLAIMS: ANNE 1-50 (P20439-P20488)
ANNE 50 (P20501)
GROUPING CERTIFICATE No. DP01587

FOR: GOLD VENTURE PLACERS LTD
751 Esso Tower, Scotia Place
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January 8, 1990



081481

This report has been examined by
the Geological Evaluation Unit under
Section 41 Yukon Placer Mining Act
and is recommended as allowable
representation work in the amount
of \$ 10,200.00.

W. B. Benge
for Chief Geologist, Exploration and
Geological Services Division, Northern
Affairs Program for Commissioner of
Yukon Territory.

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Summary

A total magnetic field survey of the Black Hills Creek Property was conducted between December 13, 1989 and December 20, 1989 for Gold Venture Placers Ltd. The survey was conducted on claims Anne 17-19 using a grid centred on the common claim locator line. Reading were taken at 5 m intervals on survey lines spaced 50 m apart using a proton precession magnetometer and a synchronized base station magnetometer. Three discrete anomalies which may be caused by concentrations of magnetite in a buried channel deposit were located. Anomaly A occurs over Tertiary gravels and covers an area where placer gold has been recovered from drillholes. Anomalies B and C occur in the floodplain of Black Hills Creek. A broad magnetic anomaly in the creek bed on the Anne 19 claim (Anomaly D) may be caused by magnetite laid down in either an overbank or braided channel deposit. Anomalous concentrations of placer gold were recovered from drillholes on line 13A in this area.

A. Introduction

This report describes a total magnetic field survey of a portion of the Black Hills Creek Property owned by Gold Venture Placers Ltd. of Edmonton Alberta on Black Hills Creek in the central Yukon. The survey was conducted between December 13, 1989 and December 20, 1989 to fulfill the requirement for representation work in 1989 and to locate buried placer channels on the claims. Some of the background information in this report was gleaned from a summary report by L.B. Halferdahl (1989).

B. Conclusions

Anomalous total magnetic field responses were detected in areas where previous drilling located high relative concentrations of placer gold. The survey located four magnetic anomalies which could be caused by concentrations of alluvial magnetite.

Three of the magnetic anomalies are characterized by linear trends parallel to that of the present drainage, by response profiles similar to those expected from a buried channel, and by a spatial frequency close to that of meanders in the present stream channel. Anomaly A occurs over Tertiary bench gravels on the west side of Black Hills Creek. The highest concentrations of placer gold recovered from drillholes on line 3 occur where the anomaly intersects the line. Anomalies B and C are in the present creek channel and probably indicate the location of a buried channel.

Anomaly D is broad zone of chaotic, high frequency magnetic field response in the present creek channel on Anne 19. High relative concentrations of placer gold were recovered from drillholes on line 13A in this area.

C. Recommendations

The magnetic anomalies listed above are sites where there is an increased probability of locating placer gold concentrations. If other evidence indicates that further testing should be done on Anne 17-19, we recommend that these targets be tested in the course of this work. In and of themselves, they do not merit testing.

Total magnetic field responses from bodies within bedrock or alluvium will be similar at this magnetic latitude and discriminating between the two is difficult because of a fluctuating base level. The problem is further compounded by the

absence of any detailed information on the local bedrock geology. Consequently, it is difficult to ascribe any of the responses to either source with a high degree of certainty. For these reasons we caution against using the results of this work as the primary guide to further testing.

The depth to bedrock and electrical conductivity of the overburden at the survey site suggest that ground penetrating radar might work successfully here. Halferdahl (1989) indicates that only the lowermost section of either bench of creek gravels is probably auriferous; consequently placer gold deposition is likely associated with bedrock depressions. Ground penetrating radar could be conducted here in conjunction with any clearing of drill lines to determine both overburden thickness and bedrock topography.

D. Property

The Black Hills Creek Property consists of the following placer claims on mineral claim sheet 115-0-7:

<u>Claim</u>	<u>Grant Number</u>	<u>Expiry date</u>
Anne 1-50	P20439-P20488	January 21, 1991 ¹
Anne 51	P20501	January 21, 1991 ¹

These claims have been grouped for the purposes of assessment work under certificate DPO 1587 effective June 14, 1989. The property is owned by Gold Venture Placers Ltd. of Edmonton, Alberta.

E. Location and access

The Black Hills Creek Property is located approximately 90 km southeast of Dawson City, Yukon Territory (63° 20' N 138° 46' W) (Figure 1). The property extends for approximately 8.0 km up Black Hills Creek commencing from a point about 6 km above its confluence with the Stewart River.

The property is approximately 125 km by road from Dawson City. The route extends from Dawson City to the Hunker Creek Road via the Klondike Highway, to Granville via the Hunker and Sulphur Creek Roads and to the Queenstake Resources Camp on Black Hills Creek via the Indian River road and a road commencing at

¹ Subject to approval of 1989 representation work

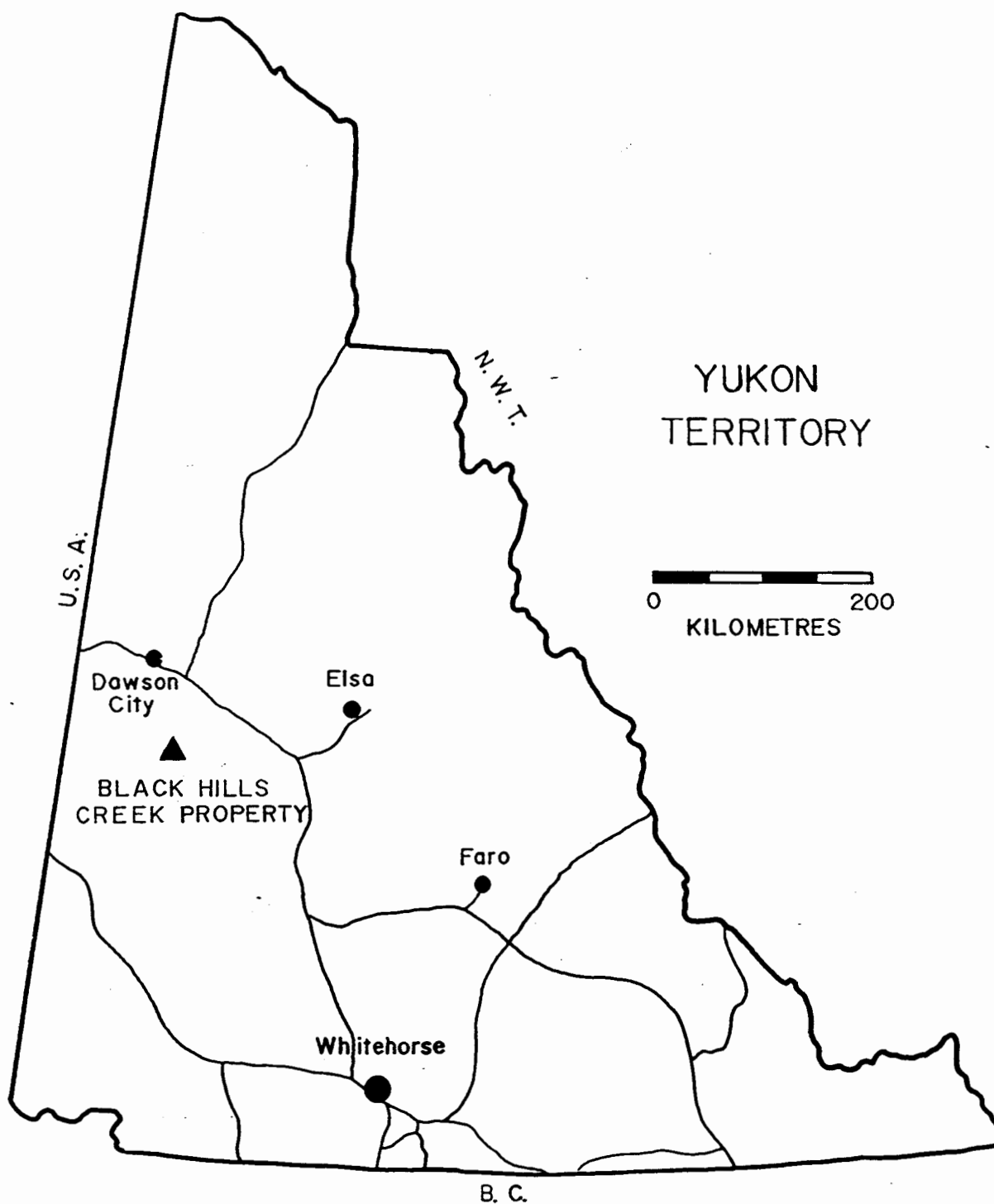


Fig. 1 Property Location

Eureka Creek. From the Queenstake Resources Camp, a winter road extends south to the mouth of Black Hills Creek and provides access to the entire property. Only the Klondike Highway and Hunker Creek Road are normally plowed in the winter.

F. Geography

The Black Hills Creek Property is located in the Klondike Plateau of the Yukon Territory. Black Hills Creek drains a region of rounded hills at a mean elevation of 900 m and forms a broad valley at an elevation of 450 m on the property. The creek is a meandering stream, 5-10 m wide, with a dominant wavelength of about 200-300 m. Tertiary gravels blanket the valley floor and the creek has cut 10-15 m down through them to establish a restricted floodplain approximately 200 m wide. A discrepancy between the gradient of the valley and creek noted by Halferdahl (1989) is probably caused by Recent uplift and rejuvenation of the Yukon plateau and its associated drainages.

The floodplain is covered by sparse black spruce and thickets of poplar and alder while the benches are covered by locally thick stands of black spruce.

G. Geology

The Black Hills Creek area has been mapped at only a reconnaissance scale and information on the geology is scarce. Bostock (1942) states that the area is underlain by gneiss, schist, micaceous quartzite, phyllite, slate, limestone and sheared greenstones belonging to the Yukon Group. No outcrop occurs in the survey area. Outcrop on hills bordering the creek to the east suggests that strata dip locally to the southeast but these sites were not examined in detail.

Placer gold occurs in both Tertiary and Recent gravels on Black Hills Creek. To date, placer mining has been largely confined to the Recent creek bottom gravels where gold has been reconcentrated from the Tertiary gravels. Tertiary gravels in the survey area are covered by brown silty colluvium(?) up to 15 m thick. Creek bottom gravels are covered by a thin veneer of overbank deposits.

H. Previous work

Placer mining and exploration has been conducted on Black Hills Creek since the original Klondike gold rush in 1898. Recent gravels were hand mined sporadically until 1935 at which time the creek was staked and optioned to Yukon Consolidated Gold Corporation. The upper reaches of Black Hills Creek have been

mined and explored by various operators since then with the most recent operations being conducted by Queenstake Resources Ltd.

W.A. Peters acquired the placer lease from which the Black Hills Property was staked in 1979. An extensive exploration program was conducted on the ground in 1980 and 1981 and the property was staked in 1982. Since then, stripping has been conducted on the property to retain the claims in good standing.

I. Total Magnetic Field Survey

A total magnetic field survey of the property was conducted during December 13 to 20, 1989 in order to fulfill the requirement for representation work during 1989 and to locate placer exploration targets.

a. Grid

A survey grid was installed on claims Anne 17-19 (Figure 2). The common claim locator line was used as a baseline upon which 600 m survey lines were centred (Figure 3 in pocket). Lines were spaced 50 m apart and stations flagged at 20 m intervals (40 m on the western halves of lines 0+00S and 0+50S). Intermediate stations were temporarily marked to give chained stations at 10 m intervals. Geophysical measurements were taken at 5 m intervals along the survey lines. The benches are thickly wooded in places and the lines were cut out where necessary.

b. Survey description

A total magnetic field survey involves measuring the magnitude of the local magnetic field vector. This vector is the sum of the earth's magnetic field (roughly 57,000 nT at this magnetic latitude) plus the magnetic field arising from induced and remnant magnetization in nearby material. Most commonly, fluctuations in the total field are due to induced magnetization (ie. magnetization parallel to the earth's field).

The Black Hills Creek Property survey was performed with an Omni IV proton precession magnetometer and synchronized base station magnetometer. This instrument measures the total magnetic field to within ± 0.1 nT with a practical repeatable accuracy of $\pm 3-5$ nT. Temporal magnetic field fluctuations due to diurnal variation and solar micropulsations were removed by installing the base station at a fixed location on the grid (Figure 3), by measuring the temporal drift and by removing the variation from the raw data. The base station cycling interval was 10 s and the data was corrected using resident instrument software to a base level of 57,000 nT.

The data collected during the survey are listed in Appendix

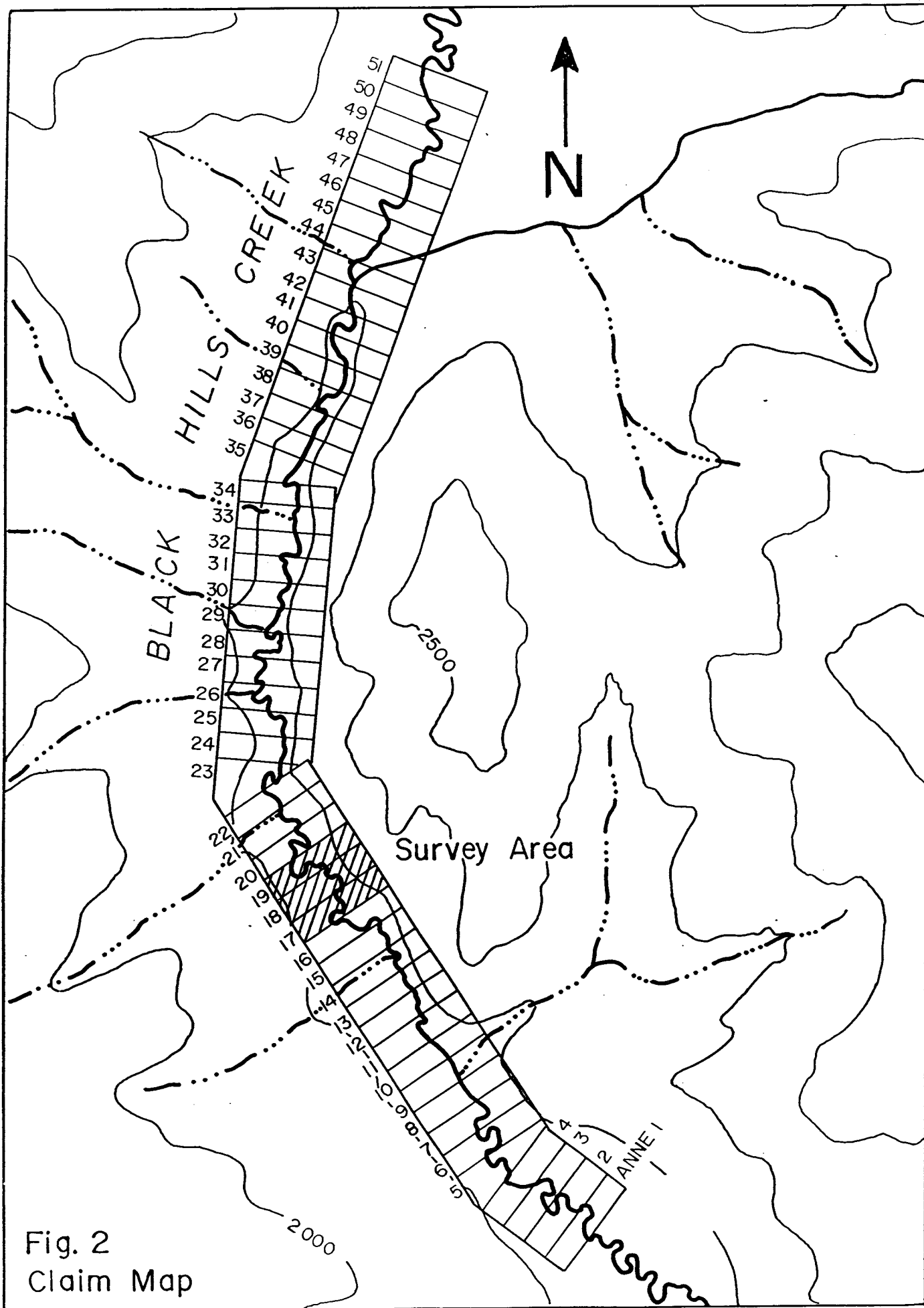


Fig. 2
Claim Map

A. Base station records show a very smooth diurnal variation and an infrequent 2-cycle instrument error (the instrument adds an integer multiple of 10 nT to the measurement and subtracts it on the subsequent reading). This error did not affect the survey data and the remnant diurnal variation was removed to yield data with an overall accuracy of ± 5 nT. Instrument locations are probably accurate to within ± 3 m. Repeat measurements in the field magnetometer data are erroneous and were not plotted.

c. Data reduction

Following correction for temporal field variation, the data was plotted in profile form (Figure 4 in pocket) and hand-contoured (Figure 5 in pocket). The latter step was done manually to avoid inevitable bias in the map arising from the dense measurement distribution along profile lines and the absence of data between them. If the variation transverse to the survey lines is the same frequency as that observed along the survey lines, no significant aliasing should occur in the contour map, given that the observed response wavelength is predominantly greater than twice the line spacing. There is one exception; in the northeast corner of the map, high frequency magnetic variation does occur and it is possible that some of the low frequency variation in the north-south direction in this corner may not be a real feature of the local field.

d. Interpretation procedure

A large number of different total field anomalies are present in Figures 4 and 5. Some of these arise from sources within bedrock while most are probably due to sources within the alluvium. In order to interpret the data, it is necessary to investigate the expected response from a buried channel. This is determined by the geometry of the buried channel and the orientation of the earth's magnetic field (the primary field).

The present stream channel serves as the best guide for creating a model of a buried channel. It suggests that a buried channel will be up to 10 m wide, will have meanders with a dominant wavelength of approximately 200 - 300 m, will be concave upwards in section and 2-3 m thick and could be buried beneath as much as 15 m of overburden. Magnetite will be concentrated giving rise to a positive magnetic susceptibility contrast between the channel and the surrounding alluvium. In the survey area, the mean strike of the channel is 70° W of magnetic North (m-N) and the inclination of the primary field is 60° plunging to the North.

The magnetic model shown in Figure 6 is based on these observations. It consists of three stacked horizontal rectangular prisms, 200 m long (2Y), 1 m thick (t) and 10, 5 and 2.5 m wide (b). In cross section they are centred on a common

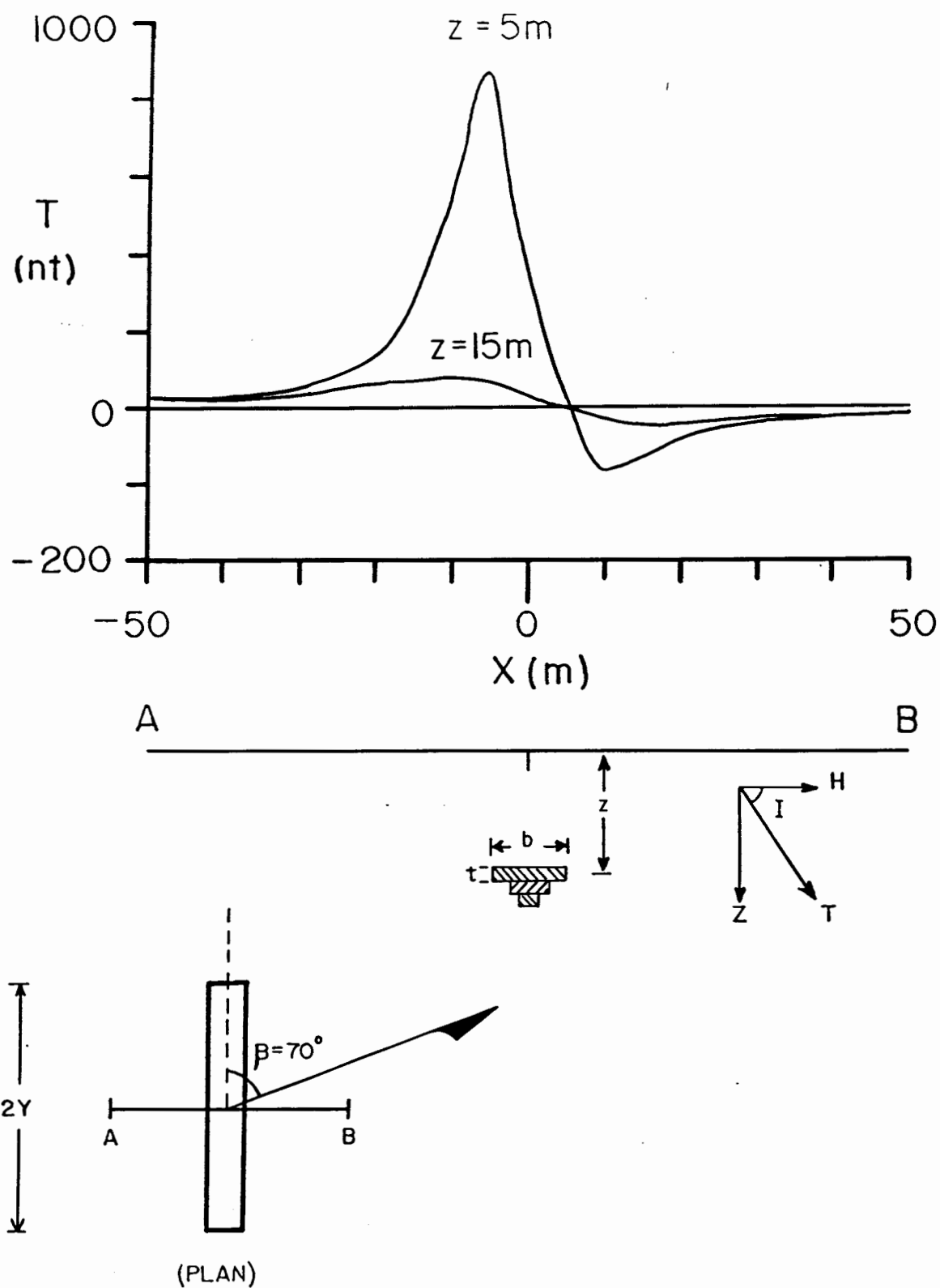


Fig. 6 Magnetic model of a stream channel deposit.

axis to approximate the concave geometry of a buried creek channel. The strike of the model is set at 70° W of m-N in a primary field plunging 60° North and a positive susceptibility contrast (k), arbitrarily set at 100 emu, is assumed. The long strike length is used as a convenience; if the strike were shortened to 20 m, the calculated results would be reduced by less than 20%.

Telford (1976 pp190-191) describes the total field response for a thin ($t < b$) horizontal prism. Using this we derive the total field response of the model, excluding the superimposed primary field, as

$$T = \sum_{i=1}^3 2kF_0Y \left[\frac{x - b_i(\cos^2 I \sin^2 \beta - \sin^2 I) - 2z_i \sin I \cos I \sin \beta}{r_{i1}^2 \sqrt{1 + r_{i1}^2}} - \frac{x(\cos^2 I \sin^2 \beta - \sin^2 I) - 2z_i \sin I \cos I \sin \beta}{r_{i2}^2 \sqrt{1 + r_{i2}^2}} \right] \quad (1)$$

where

- β - strike
- F_0 - primary field strength
- z - depth to centre
- r_1 - radial distance from measurement point to the left edge of the prism
- r_2 - radial distance from measurement point to the right edge of the prism
- I - inclination of the primary field

Profiles along a survey line orthogonal to the model and through its centre were generated using this relation and the program listed in Appendix B. Depth to the top of the model was varied from 5 to 15 m and the end members are shown in Figure 6.

Regardless of the depth, the response is asymmetric with a large positive peak over the model and a small negative trough north of the model. The peak is noticeably larger than the trough for shallow models. The response wavelength is approximately 50 m and the centre of the body lies beneath the point on the profile midway between the peak and trough. Small variations in strike ($< 20^\circ$) will not seriously alter the profile shape.

With the aid of this simulation we can now set criteria with which to discriminate between a possible buried channel and other sources. These criteria are:

1. The anomaly will consist of an asymmetric response with a positive peak over the source and a smaller negative trough

to the north.

2. The wavelength of the response will be in the order of 50 m.

3. The anomaly will strike approximately 70°W of m-N and any variation in orientation will have a dominant wavelength in the order of 200 m.

Using these criteria, the total field map (Figure 5) was screened to yield 3 possible buried channel anomalies. For clarity's sake, their traces are shown in Figure 4. The axes of these anomalies are arbitrarily assumed to lie approximately along the contour midway between the peak and trough of the response. Should the source of the anomaly be a buried channel deposit, the axis of the anomaly will designate the approximate centre.

This interpretation scheme obviously ignores possible complications such as braided channels, stacked meander loops or channels appreciably wider than the present drainage and anomalies from these sources would be rejected.

J. Results

The total field map was interpreted in conjunction with the grid map prior to examining individual anomalies. Small negative anomalies are coincident with oxbows in the creek bed and, in places, with the main creek channel. These are probably caused by increasing the spacing between the sensor and the ground surface as the instrument is moved over the ice. A subtle magnetic low is coincident with the steep slope of the Tertiary bench west of the present floodplain. A slow rise in the total magnetic field to the west may be associated with a gradual thickening of overburden in this direction.

Once these features were discounted, the total field map was screened for possible creek channel anomalies and Anomalies A through C were located. In addition, the magnetic response in the creek bed on claim Anne 19 (Anomaly D) merits attention.

Anomaly A A persistent asymmetric response occurs over the Tertiary gravels in the southwest quadrant of the map. It is characterized by a strike and shape similar to that of the present creek channel and by a profile wavelength of about 50 m. The anomaly appears to cross drill line 3 between holes 1E and 2E - the two drill holes which yielded the largest concentrations of placer gold (Halferdahl 1989). In character, the response is that expected of a buried channel deposit and the presence of gold in drill holes near it may be more than coincidence.

Anomaly B A short discrete anomaly in the present creek

bed displays a response similar to that expected of a buried placer channel and the strike of the anomaly is close to that of the active channel.

Anomaly C Anomaly C may be a continuation of Anomaly B. The most interesting feature of this anomaly is that it occurs in the middle of a fairly large pond which may have once been part of the main channel.

Anomaly D A zone characterized by sharp, high amplitude total magnetic field response occurs in the northeast quadrant of the total field map on Anne 19. Such responses are undoubtedly caused by near-surface alluvial magnetite; the responses are too sharp and chaotic to be caused by a bedrock source. The large area covered by the anomalies and their chaotic nature suggests that they may be caused by braided channel or overbank deposits rich in magnetite. Relatively high concentrations of placer gold were recovered from drillholes in this area (holes 6E to 10E on line 13A).

Respectfully submitted

A handwritten signature in dark ink, appearing to read 'M.A. Power'.

M.A. Power M.Sc.

Whitehorse, Yukon Territory
January 9, 1990

References Cited

- Bostock, H.S. (1942) Ogilvie, Yukon Territory. Geological Survey of Canada Map 711A.
- Halferdahl, L.A. (1989) Report on Placer claims Anne 1 to 51 along Black Hills Creek South Klondike Region, Yukon.
Unpublished report prepared for Gold Venture Placers Ltd.
- Telford, W.M., L.P. Geldart, R.E. Sheriff and D.A. Keys (1976) Applied Geophysics. New York: Cambridge University Press.

APPENDIX A

Raw Data

Appendix A. Raw data

This appendix contains a listing of the ASCII data files dumped from the magnetometers on completion of each day's survey. Data file names are of the form ??**12.dat where ?? represents BM (base station records), CM (corrected field records) or RM (uncorrected field records) and where ** is the day on which the survey data was collected. Consequently, base station records from December 19, 1989 are in file BS1912.dat.

FILE RM1812.DAT

EDA OMNI-IV Tie-line MAG Ser #253230
 TOTAL FIELD DATA (uncorrected)
 Date: 16 DEC 89
 Operator: 3000
 Reference field: 57000.0
 Datum subtracted: 0.0
 Records: 458
 Bat: 16.9 Volt Lithium: 3.48 Volt
 Last time update: 12/16 0:00:00
 Start of print: 12/16 8:22:18

Line:	0+00 N	Date:	16 DEC 89	#1
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0+05 E	57523.2	.10	0.0	0:56:05 88
0+10 E	57509.7	.10	0.0	0:56:43 88
0+15 E	57524.5	.10	0.0	0:58:22 88
0+20 E	57548.8	.10	0.0	0:58:48 88

-- More --

0+25 E	57547.9	.10	0.0	0:59:39 88
0+30 E	57531.4	.10	0.0	1:00:10 88
0+35 E	57498.0	.09	0.0	1:00:54 88
0+40 E	57496.8	.11	0.0	1:01:21 88
0+45 E	57498.7	.10	0.0	1:02:44 88
0+50 E	57510.5	.10	0.0	1:03:09 88
0+55 E	57521.0	.09	0.0	1:03:29 88
0+60 E	57535.0	.10	0.0	1:03:50 88
0+65 E	57545.3	.10	0.0	1:04:10 88
0+70 E	57550.8	.11	0.0	1:04:28 88
0+75 E	57550.7	.10	0.0	1:04:47 88
0+80 E	57551.5	.10	0.0	1:05:12 88
0+85 E	57551.2	.10	0.0	1:05:29 88
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1+10 E	57508.6	.11	0.0	1:07:22 88
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-- More --

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-- More --

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2+80 E	57582.0	.10	0.0	1:31:31 88
2+75 E	57582.4	.09	0.0	1:31:56 88
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-- More --

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-- More --

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1+00 E	57574.3	.10	0.0	1:47:15	88
0+95 E	57580.2	.10	0.0	1:47:34	88
0+90 E	57585.7	.09	0.0	1:47:52	88
0+85 E	57589.5	.10	0.0	1:48:09	88
0+80 E	57591.3	.10	0.0	1:48:28	88
0+75 E	57593.5	.10	0.0	1:48:45	88
0+70 E	57589.9	.10	0.0	1:49:00	88
0+65 E	57584.4	.10	0.0	1:49:14	88
0+60 E	57582.2	.10	0.0	1:49:30	88
0+55 E	57585.2	.10	0.0	1:49:49	88
0+50 E	57583.8	.10	0.0	1:50:04	88
0+45 E	57582.3	.10	0.0	1:50:22	88
0+40 E	57577.3	.11	0.0	1:50:43	88
0+35 E	57576.3	.10	0.0	1:51:26	88
0+30 E	57572.1	.09	0.0	1:51:50	88
0+25 E	57568.1	.11	0.0	1:52:11	88
0+20 E	57562.2	.11	0.0	1:52:30	88
0+15 E	57563.3	.10	0.0	1:52:48	88
0+10 E	57568.3	.10	0.0	1:53:08	88
0+05 E	57575.6	.09	0.0	1:53:26	88
0+00 E	57562.5	.11	0.0	1:53:54	88

-- More --

0+10 W	57569.0	.10	0.0	2:09:35	88
0+15 W	57567.0	.09	0.0	2:13:15	88
0+00 E	57571.2	.10	0.0	2:14:23	88
0+05 W	57567.2	.09	0.0	2:14:53	88
0+10 W	57567.0	.09	0.0	2:15:12	88
0+15 W	57573.3	.10	0.0	2:15:38	88
0+20 W	57578.2	.11	0.0	2:15:57	88
0+25 W	57578.1	.10	0.0	2:16:20	88
0+30 W	57578.3	.11	0.0	2:16:43	88
0+35 W	57579.5	.10	0.0	2:17:05	88
0+40 W	57567.8	.12	0.0	2:17:28	88
0+45 W	57555.8	.10	0.0	2:19:24	88
0+50 W	57549.7	.10	0.0	2:19:39	88
0+55 W	57551.0	.10	0.0	2:19:55	88
0+60 W	57548.7	.10	0.0	2:20:10	88
0+65 W	57544.3	.10	0.0	2:20:29	88
0+70 W	57537.0	.12	0.0	2:21:00	88
0+75 W	57524.7	.10	0.0	2:21:14	88
0+80 W	57504.8	.11	0.0	2:21:29	88
0+85 W	57454.5	.13	0.0	2:21:50	88
0+90 W	57431.1	.11	0.0	2:22:07	88
0+95 W	57428.1	.12	0.0	2:22:23	88
1+00 W	57544.0	.12	0.0	2:22:59	88
1+05 W	57550.5	.11	0.0	2:23:37	88

-- More --

1+10 W	57630.1	.11	0.0	2:24:06	88
1+15 W	57654.0	.11	0.0	2:24:31	88
1+20 W	57613.9	.10	0.0	2:25:06	88
1+25 W	57563.9	.08	0.0	2:26:04	88
1+30 W	57499.9	.09	0.0	2:27:00	88
1+35 W	57488.3	.12	0.0	2:27:30	88
1+40 W	57523.6	.12	0.0	2:27:56	88
1+45 W	57567.1	.10	0.0	2:28:24	88
1+50 W	57573.7	.09	0.0	2:31:05	88
1+55 W	57584.8	.09	0.0	2:31:43	88
1+60 W	57589.4	.10	0.0	2:31:58	88
1+65 W	57630.1	.09	0.0	2:32:54	88
1+70 W	57670.2	.09	0.0	2:33:19	88
1+75 W	57686.0	.10	0.0	2:33:42	88
1+80 W	57650.8	.09	0.0	2:34:07	88
1+85 W	57629.6	.11	0.0	2:36:11	88
1+90 W	57615.4	.09	0.0	2:36:34	88
1+95 W	57600.6	.11	0.0	2:36:54	88
2+00 W	57573.9	.12	0.0	2:37:14	88
2+05 W	57559.4	.11	0.0	2:37:34	88
2+10 W	57558.3	.10	0.0	2:37:51	88
2+15 W	57568.5	.10	0.0	2:38:14	88
2+20 W	57574.6	.10	0.0	2:38:31	88
2+25 W	57578.1	.09	0.0	2:38:53	88

-- More --

2+30 W	57592.0	.10	0.0	2:39:19	88
2+35 W	57608.2	.10	0.0	2:39:19	88
2+40 W	57609.9	.10	0.0	2:39:46	88
2+45 W	57606.2	.10	0.0	2:40:02	88
2+50 W	57603.2	.10	0.0	2:40:20	88
2+55 W	57611.1	.10	0.0	2:43:05	88
2+60 W	57612.8	.09	0.0	2:45:02	88

Line: 0+00 N Date: 16 DEC 89 #178

POSITION	FIELD	ERR	DRIFT	TIME	DS
2+80 W	57684.8	.09	0.0	2:50:41	88
2+75 W	57703.9	.08	0.0	2:52:09	88
2+70 W	57698.5	.08	0.0	2:52:49	88
2+65 W	57677.9	.09	0.0	2:53:06	88
2+60 W	57663.5	.09	0.0	2:53:31	88
2+55 W	57653.3	.10	0.0	2:53:46	88
2+50 W	57664.1	.09	0.0	2:54:02	88
2+45 W	57690.3	.08	0.0	2:54:17	88
2+40 W	57706.6	.09	0.0	2:54:36	88
2+35 W	57701.8	.08	0.0	2:54:56	88
2+30 W	57692.0	.10	0.0	2:55:13	88
2+25 W	57695.0	.09	0.0	2:55:27	88
2+20 W	57702.4	.08	0.0	2:55:43	88
2+15 W	57707.9	.08	0.0	2:56:34	88

-- More --

2+10 W	57701.5	.08	0.0	2:57:25	88
2+05 W	57688.8	.09	0.0	2:57:52	88
2+00 W	57669.1	.10	0.0	2:58:14	88
1+95 W	57668.3	.09	0.0	2:58:34	88
1+90 W	57672.1	.08	0.0	2:58:52	88
1+85 W	57680.8	.09	0.0	2:59:10	88
1+80 W	57696.6	.08	0.0	3:01:38	88
1+75 W	57762.4	.09	0.0	3:02:09	88
1+70 W	57803.9	.08	0.0	3:02:30	88
1+65 W	57781.2	.08	0.0	3:02:52	88
1+60 W	57708.9	.09	0.0	3:03:09	88
1+55 W	57699.3	.08	0.0	3:05:14	88
1+50 W	57701.5	.08	0.0	3:06:01	88
1+45 W	57711.2	.10	0.0	3:06:16	88
1+40 W	57710.7	.09	0.0	3:06:47	88
1+35 W	57672.6	.08	0.0	3:07:21	88
1+30 W	57645.3	.10	0.0	3:07:41	88
1+25 W	57626.9	.09	0.0	3:07:58	88
1+20 W	57615.3	.08	0.0	3:08:13	88
1+15 W	57586.2	.08	0.0	3:08:39	88
1+10 W	57559.0	.09	0.0	3:08:58	88
1+05 W	57549.7	.09	0.0	3:09:53	88
1+00 W	57560.1	.09	0.0	3:10:10	88
0+95 W	57559.9	.09	0.0	3:10:27	88

-- More --

0+90 W	57544.7	.09	0.0	3:10:45	88
0+85 W	57524.1	.09	0.0	3:11:02	88
0+80 W	57590.1	.09	0.0	3:11:19	88
0+75 W	57661.5	.10	0.0	3:11:37	88
0+70 W	57665.1	.09	0.0	3:12:04	88
0+65 W	57669.5	.09	0.0	3:12:29	88
0+60 W	57630.6	.09	0.0	3:12:49	88
0+55 W	57605.4	.10	0.0	3:13:17	88
0+50 W	57625.0	.09	0.0	3:13:47	88
0+45 W	57658.3	.09	0.0	3:14:17	88
0+40 W	57650.6	.09	0.0	3:14:40	88
0+35 W	57626.4	.11	0.0	3:15:08	88
0+30 W	57600.0	.09	0.0	3:15:31	88
0+25 W	57596.7	.10	0.0	3:15:46	88
0+20 W	57593.5	.10	0.0	3:16:00	88
0+15 W	57595.4	.10	0.0	3:16:33	88
0+10 W	57601.4	.08	0.0	3:17:01	88
0+05 W	57605.2	.10	0.0	3:17:20	88

Line: 1+00 S Date: 16 DEC 89 #234

POSITION	FIELD	ERR	DRIFT	TIME	DS
0+00 E	57579.5	.10	0.0	3:23:56	88
0+05 E	57564.3	.11	0.0	3:25:26	88
0+10 E	57574.7	.09	0.0	3:26:16	88

-- More --

0+15 E	57579.1	.10	0.0	3:26:35	88
0+20 E	57579.7	.10	0.0	3:27:27	88
0+25 E	57581.7	.09	0.0	3:27:56	88
0+30 E	57582.2	.09	0.0	3:28:25	88
0+35 E	57584.8	.10	0.0	3:28:48	88
0+40 E	57599.5	.10	0.0	3:29:20	88
0+45 E	57595.2	.10	0.0	3:32:54	88
0+50 E	57600.2	.10	0.0	3:33:33	88
0+55 E	57599.4	.08	0.0	3:33:58	88
0+60 E	57599.5	.11	0.0	3:34:24	88
0+65 E	57595.8	.10	0.0	3:39:10	88
0+70 E	57593.5	.10	0.0	3:39:36	88
0+75 E	57592.7	.10	0.0	3:39:52	88
0+80 E	57600.5	.09	0.0	3:40:11	88
0+85 E	57604.7	.09	0.0	3:40:28	88
0+90 E	57608.6	.09	0.0	3:40:46	88
0+95 E	57610.8	.10	0.0	3:41:01	88
1+00 E	57600.0	.09	0.0	3:41:18	88
1+05 E	57594.7	.10	0.0	3:41:33	88
1+10 E	57593.1	.10	0.0	3:41:49	88
1+15 E	57586.2	.09	0.0	3:42:07	88
1+20 E	57582.7	.10	0.0	3:42:22	88
1+25 E	57579.1	.09	0.0	3:42:36	88
1+30 E	57586.1	.09	0.0	3:42:55	88

-- More --

1+35 E	57591.0	.10	0.0	3:46:11	88
1+40 E	57612.2	.10	0.0	3:46:27	88
1+45 E	57622.4	.09	0.0	3:46:48	88
1+50 E	57639.4	.09	0.0	3:47:11	88
1+55 E	57640.6	.09	0.0	3:47:31	88
1+60 E	57645.0	.08	0.0	3:47:50	88
1+65 E	57649.5	.11	0.0	3:48:07	88
1+70 E	57643.9	.10	0.0	3:48:25	88
1+75 E	57644.7	.09	0.0	3:48:57	88
1+80 E	57642.3	.09	0.0	3:49:14	88
1+85 E	57639.8	.09	0.0	3:49:37	88
1+90 E	57637.9	.08	0.0	3:49:57	88
1+95 E	57639.1	.09	0.0	3:50:17	88
2+00 E	57639.1	.09	0.0	3:50:37	88
2+05 E	57637.9	.08	0.0	3:50:58	88
2+10 E	57637.3	.10	0.0	3:51:21	88
2+15 E	57635.7	.09	0.0	3:51:44	88
2+20 E	57639.3	.09	0.0	3:52:04	88
2+25 E	57642.6	.08	0.0	3:52:28	88
2+30 E	57648.6	.09	0.0	3:52:50	88
2+35 E	57646.4	.09	0.0	3:53:10	88
2+40 E	57643.9	.09	0.0	3:53:34	88
2+45 E	57637.2	.09	0.0	3:53:57	88
2+50 E	57633.6	.09	0.0	3:54:14	88

-- More --

2+55 E	57623.7	.08	0.0	3:54:32	88
2+60 E	57616.0	.08	0.0	3:54:55	88
2+65 E	57611.4	.09	0.0	3:55:25	88
2+70 E	57611.8	.09	0.0	3:55:46	88
2+75 E	57615.0	.10	0.0	3:56:09	88
2+80 E	57616.4	.10	0.0	3:56:33	88
2+85 E	57619.5	.10	0.0	3:57:21	88
2+90 E	57622.2	.09	0.0	3:57:51	88
2+95 E	57623.1	.09	0.0	3:58:13	88
3+00 E	57625.1	.09	0.0	3:58:30	88

Line: 1+50 S Date: 16 DEC 89 #295

POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00 E	57626.6	.11	0.0	4:00:03	88
2+95 E	57621.9	.09	0.0	4:01:21	88
2+90 E	57621.9	.10	0.0	4:01:40	88
2+85 E	57624.5	.08	0.0	4:02:01	88
2+80 E	57626.1	.09	0.0	4:03:39	88
2+75 E	57626.1	.10	0.0	4:04:00	88
2+70 E	57626.4	.10	0.0	4:04:16	88
2+65 E	57625.9	.11	0.0	4:04:48	88
2+60 E	57627.0	.09	0.0	4:05:05	88
2+55 E	57629.1	.09	0.0	4:05:28	88
2+50 E	57628.8	.10	0.0	4:05:43	88

-- More --

2+45 E	57628.3	.08	0.0	4:06:05	88
2+40 E	57625.0	.10	0.0	4:06:37	88
2+35 E	57625.5	.10	0.0	4:07:01	88
2+30 E	57627.2	.10	0.0	4:07:21	88
2+25 E	57633.0	.10	0.0	4:07:41	88
2+20 E	57641.7	.10	0.0	4:07:59	88
2+15 E	57645.0	.10	0.0	4:08:18	88
2+10 E	57643.1	.10	0.0	4:08:37	88
2+05 E	57638.5	.10	0.0	4:08:54	88
2+00 E	57627.3	.10	0.0	4:09:12	88
1+95 E	57616.9	.09	0.0	4:09:36	88
1+80 E	57619.6	.10	0.0	4:11:10	88
1+75 E	57611.4	.10	0.0	4:11:43	88
1+70 E	57609.0	.10	0.0	4:11:59	88
1+65 E	57603.4	.10	0.0	4:12:15	88
1+60 E	57606.8	.09	0.0	4:12:29	88
1+40 E	57603.9	.11	0.0	4:13:57	88
1+35 E	57609.6	.09	0.0	4:14:39	88
1+30 E	57609.7	.08	0.0	4:14:58	88
1+25 E	57611.1	.12	0.0	4:15:16	88
1+20 E	57610.7	.10	0.0	4:15:33	88
1+60 E	57604.6	.10	0.0	4:17:21	88
1+55 E	57608.9	.09	0.0	4:18:03	88
1+50 E	57610.6	.09	0.0	4:18:22	88

-- More --

1+45 E	57612.8	.10	0.0	4:18:36	88
1+40 E	57611.8	.10	0.0	4:18:51	88
1+35 E	57610.4	.11	0.0	4:19:08	88
1+30 E	57609.8	.10	0.0	4:21:04	88
1+25 E	57611.0	.09	0.0	4:21:37	88
1+20 E	57614.3	.09	0.0	4:21:54	88
1+15 E	57614.9	.09	0.0	4:22:13	88
1+10 E	57615.2	.10	0.0	4:22:24	88
1+05 E	57614.2	.10	0.0	4:22:37	88
1+00 E	57608.2	.10	0.0	4:22:53	88
0+95 E	57607.3	.10	0.0	4:23:10	88
0+90 E	57603.0	.11	0.0	4:23:29	88
0+85 E	57605.6	.11	0.0	4:23:43	88
0+80 E	57602.9	.10	0.0	4:23:58	88
0+75 E	57596.7	.09	0.0	4:24:15	88
0+70 E	57596.3	.11	0.0	4:24:31	88
0+65 E	57593.6	.10	0.0	4:24:59	88
0+60 E	57592.9	.10	0.0	4:25:17	88
0+55 E	57590.5	.10	0.0	4:25:36	88
0+50 E	57585.5	.11	0.0	4:25:58	88
0+45 E	57584.1	.10	0.0	4:26:10	88
0+40 E	57583.3	.10	0.0	4:26:27	88
0+35 E	57585.3	.10	0.0	4:26:51	88
0+30 E	57587.7	.11	0.0	4:27:12	88

-- More --

0+25 E	57588.4	.11	0.0	4:27:29	88
0+20 E	57593.7	.08	0.0	4:27:50	88
0+15 E	57602.1	.10	0.0	4:28:12	88
0+10 E	57608.2	.10	0.0	4:28:26	88
0+05 E	57610.9	.10	0.0	4:28:54	88
0+00 E	57608.1	.08	0.0	4:29:10	88
0+05 W	57606.0	.09	0.0	4:33:15	88
0+10 W	57605.2	.10	0.0	4:33:40	88
0+15 W	57602.1	.09	0.0	4:34:31	88
0+20 W	57601.0	.11	0.0	4:34:43	88
0+25 W	57598.1	.10	0.0	4:35:19	88
0+30 W	57595.9	.09	0.0	4:35:39	88
0+35 W	57593.1	.09	0.0	4:35:54	88
0+40 W	57595.6	.11	0.0	4:36:12	88
0+45 W	57600.6	.10	0.0	4:36:27	88
0+50 W	57604.9	.11	0.0	4:36:42	88
0+55 W	57601.5	.09	0.0	4:37:04	88
0+60 W	57601.6	.10	0.0	4:37:21	88
0+65 W	57607.9	.10	0.0	4:37:41	88
0+70 W	57610.4	.10	0.0	4:37:57	88
0+75 W	57612.2	.10	0.0	4:38:12	88
0+80 W	57605.3	.11	0.0	4:38:33	88
0+85 W	57607.3	.09	0.0	4:38:53	88
0+90 W	57608.1	.09	0.0	4:39:03	88

-- More --

0+95 W	57599.6	.10	0.0	4:39:17	88
1+00 W	57564.0	.10	0.0	4:39:43	88
1+05 W	57558.5	.10	0.0	4:40:00	88
1+10 W	57561.5	.10	0.0	4:40:20	88
1+15 W	57562.9	.10	0.0	4:40:36	88
1+20 W	57544.2	.10	0.0	4:40:57	88
1+25 W	57544.7	.09	0.0	4:41:19	88
1+30 W	57535.1	.10	0.0	4:42:04	88
1+35 W	57533.6	.10	0.0	4:45:00	88
1+40 W	57528.7	.11	0.0	4:45:17	88
1+45 W	57506.4	.10	0.0	4:45:38	88
1+50 W	57492.1	.09	0.0	4:46:17	88
1+55 W	57487.5	.10	0.0	4:46:32	88
1+60 W	57569.7	.10	0.0	4:46:56	88
1+65 W	57749.4	.09	0.0	4:47:36	88
1+70 W	57763.3	.09	0.0	4:48:06	88
1+75 W	57741.0	.09	0.0	4:48:22	88
1+80 W	57721.6	.09	0.0	4:48:37	88
1+85 W	57717.4	.08	0.0	4:48:51	88
1+90 W	57726.1	.10	0.0	4:49:34	88
2+00 W	57687.6	.11	0.0	4:55:40	88
2+05 W	57673.0	.09	0.0	4:57:07	88
2+10 W	57663.3	.10	0.0	4:57:21	88
2+15 W	57645.4	.08	0.0	4:57:40	88

-- More --

0+75 W	57604.8	.10	0.0	5:18:59	88
0+70 W	57606.4	.09	0.0	5:19:18	88
0+65 W	57606.4	.09	0.0	5:20:58	88

-- More --

0+60 W	57603.6	.09	0.0	5:21:20	88
0+55 W	57596.3	.09	0.0	5:21:40	88
0+50 W	57591.0	.08	0.0	5:22:20	88
0+45 W	57587.9	.10	0.0	5:22:43	88
0+40 W	57598.8	.10	0.0	5:23:38	88
0+35 W	57602.7	.10	0.0	5:23:58	88
0+30 W	57606.4	.08	0.0	5:24:16	88
0+25 W	57613.3	.10	0.0	5:24:46	88
0+20 W	57612.6	.08	0.0	5:25:04	88
0+15 W	57613.8	.09	0.0	5:25:22	88
0+10 W	57610.9	.09	0.0	5:25:40	88
0+05 W	57614.4	.08	0.0	5:26:00	88

EOF

C:\DATA\JOB89-5>

C:\DATA\JOB89-5>

FILE CM1612.DAT

EDA OMNI-IV Tie-line MAG Ser #253230
 TOTAL FIELD DATA (Base stn. corrected)
 Date: 16 DEC 89
 Operator: 3000
 Reference field: 57000.0
 Datum subtracted: 0.0
 Records: 458
 Bat: 16.9 Volt Lithium: 3.48 Volt
 Last time update: 12/16 0:00:00
 Start of print: 12/16 7:31:27

Base stn. Pos: 0+00 E Line: 0+00 N
 Last time update: 12/16 0:00:00
 Start of print: 12/16 7:31:26

Line: 0+00 N Date: 16 DEC 89 #1
 POSITION FIELD ERR DRIFT TIME DS
 0+00 E 56992.6 .11 542.0 0:55:35 88
 -- More --

0+05 E	56979.6	.10	543.6	0:56:05	88
0+10 E	56964.5	.10	545.2	0:56:43	88
0+15 E	56977.3	.10	547.2	0:58:22	88
0+20 E	57001.5	.10	547.3	0:58:48	88
0+25 E	57000.0	.10	547.9	0:59:39	88
0+30 E	56983.8	.10	547.6	1:00:10	88
0+35 E	56948.3	.09	549.7	1:00:54	88
0+40 E	56946.0	.11	550.8	1:01:21	88
0+45 E	56947.9	.10	550.8	1:02:44	88
0+50 E	56958.9	.10	551.6	1:03:09	88
0+55 E	56968.3	.09	552.7	1:03:29	88
0+60 E	56980.8	.10	554.2	1:03:50	88
0+65 E	56990.0	.10	555.3	1:04:10	88
0+70 E	56994.5	.11	556.3	1:04:28	88
0+75 E	56993.7	.10	557.0	1:04:47	88
0+80 E	56994.1	.10	557.4	1:05:12	88
0+85 E	56993.7	.10	557.5	1:05:29	88
0+90 E	56989.7	.10	558.7	1:06:00	88
0+95 E	56974.5	.11	561.0	1:06:24	88
1+00 E	56960.4	.10	561.8	1:06:43	88
1+05 E	56951.4	.10	563.9	1:07:02	88
1+10 E	56943.2	.11	565.4	1:07:22	88
1+15 E	56942.5	.10	565.9	1:07:39	88
1+20 E	56942.3	.11	567.1	1:07:58	88

-- More --

1+25 E	56942.5	.10	567.9	1:08:17	88
1+30 E	56946.3	.10	567.9	1:08:35	88
1+35 E	56950.1	.10	567.0	1:11:01	88
1+40 E	56950.9	.11	567.0	1:11:21	88
1+45 E	56952.2	.10	566.6	1:11:42	88
1+50 E	56950.9	.11	566.3	1:12:02	88
1+55 E	56949.2	.10	565.9	1:12:19	88
1+60 E	56948.2	.10	565.4	1:12:37	88
1+65 E	56943.9	.10	564.1	1:13:18	88
1+70 E	56941.7	.11	563.7	1:13:49	88
1+75 E	56943.9	.10	563.4	1:14:14	88
1+80 E	56946.2	.11	563.9	1:14:30	88
1+85 E	56951.4	.11	564.8	1:14:50	88
1+90 E	56960.4	.10	565.6	1:15:11	88
1+95 E	56965.2	.10	566.5	1:15:35	88
2+00 E	56965.9	.09	566.5	1:15:57	88
2+05 E	56973.1	.09	566.1	1:16:23	88
2+10 E	56979.8	.09	566.3	1:16:38	88
2+15 E	56986.0	.10	566.6	1:16:58	88
2+20 E	56990.1	.10	567.5	1:17:30	88
2+25 E	56984.8	.10	568.2	1:17:55	88
2+30 E	56977.1	.10	568.8	1:18:23	88
2+35 E	56977.2	.10	569.2	1:18:54	88
2+40 E	56973.9	.10	568.9	1:20:04	88

-- More --

2+45 E	56974.7	.10	570.3	1:21:57	88
2+50 E	56976.6	.10	571.5	1:22:21	88
2+55 E	56977.2	.10	572.5	1:22:43	88
2+60 E	56978.1	.11	573.1	1:23:02	88
2+65 E	56982.2	.10	573.0	1:23:30	88
2+70 E	56983.3	.10	572.1	1:23:52	88
2+75 E	56986.5	.10	571.5	1:24:17	88
2+80 E	56989.8	.10	571.5	1:24:41	88
2+85 E	56992.3	.10	571.6	1:25:12	88
2+90 E	56994.2	.11	572.0	1:25:32	88
2+95 E	56996.0	.10	572.1	1:25:54	88
3+00 E	56997.8	.10	572.6	1:26:13	88

Line: 0+50 S Date: 16 DEC 89 #62

POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00 E	57008.2	.09	572.9	1:29:04	88
2+95 E	57007.5	.10	574.1	1:30:26	88
2+90 E	57008.0	.10	575.4	1:30:53	88
2+85 E	57004.3	.11	576.1	1:31:12	88
2+80 E	57005.1	.10	576.9	1:31:31	88
2+75 E	57006.3	.09	576.1	1:31:56	88
2+70 E	57005.8	.10	575.8	1:32:10	88
2+65 E	56999.7	.12	575.3	1:32:28	88
2+60 E	56994.1	.09	575.0	1:32:48	88

-- More --

2+55 E	56994.5	.08	574.5	1:33:10	88
2+50 E	56994.2	.10	575.3	1:33:39	88
2+45 E	56997.8	.10	575.5	1:33:56	88
2+40 E	57010.1	.10	575.9	1:34:10	88
2+35 E	57021.0	.10	577.5	1:36:31	88
2+30 E	57027.2	.09	577.2	1:36:51	88
2+25 E	57029.6	.09	577.8	1:37:08	88
2+20 E	57027.8	.10	577.7	1:37:25	88
2+15 E	57021.3	.10	578.3	1:37:40	88
2+10 E	57017.8	.10	578.3	1:37:56	88
2+05 E	57009.1	.11	578.9	1:38:15	88
2+00 E	56992.3	.11	579.6	1:38:36	88
1+95 E	56988.8	.10	579.9	1:38:59	88
1+90 E	56987.0	.10	580.4	1:39:17	88
1+85 E	56983.8	.10	582.2	1:39:44	88
1+80 E	56979.9	.10	582.2	1:40:07	88
1+75 E	56978.4	.10	581.9	1:40:22	88
1+70 E	56980.1	.11	582.4	1:40:39	88
1+65 E	56987.8	.12	582.2	1:41:02	88
1+60 E	56986.6	.11	581.2	1:41:29	88
1+55 E	56986.1	.10	581.1	1:41:48	88
1+50 E	56991.7	.10	580.9	1:42:03	88
1+45 E	56989.5	.11	580.4	1:42:22	88
1+40 E	56989.9	.10	580.4	1:42:43	88

-- More --

1+35 E	56981.1	.11	580.8	1:43:01	88
1+30 E	56968.4	.11	580.6	1:43:18	88
1+25 E	56960.7	.09	580.8	1:43:44	88
1+20 E	56961.7	.11	579.6	1:45:58	88
1+15 E	56969.8	.11	579.7	1:46:19	88
1+10 E	56980.3	.10	578.8	1:46:41	88
1+05 E	56989.4	.10	578.9	1:47:00	88
1+00 E	56995.3	.10	579.0	1:47:15	88
0+95 E	57000.9	.10	579.3	1:47:34	88
0+90 E	57005.8	.09	579.9	1:47:52	88
0+85 E	57009.4	.10	580.1	1:48:09	88
0+80 E	57011.1	.10	580.2	1:48:28	88
0+75 E	57012.9	.10	580.6	1:48:45	88
0+70 E	57009.4	.10	580.5	1:49:00	88
0+65 E	57003.5	.10	580.9	1:49:14	88
0+60 E	57001.7	.10	580.5	1:49:30	88
0+55 E	57005.2	.10	580.0	1:49:49	88
0+50 E	57004.6	.10	579.2	1:50:04	88
0+45 E	57003.7	.10	578.6	1:50:22	88
0+40 E	56998.6	.11	578.7	1:50:43	88
0+35 E	56997.4	.10	578.9	1:51:26	88
0+30 E	56992.7	.09	579.4	1:51:50	88
0+25 E	56988.4	.11	579.7	1:52:11	88
0+20 E	56981.8	.11	580.4	1:52:30	88

0+15 E	56982.1	.10	581.2	1:52:48	88
0+10 E	56986.5	.10	581.8	1:53:08	88
0+05 E	56993.9	.09	581.7	1:53:26	88
0+00 E	56980.6	.11	581.9	1:53:54	88
0+10 W	56978.1	.10	590.9	2:09:35	88
0+15 W	56974.3	.09	592.7	2:13:15	88
0+00 E	56979.1	.10	592.1	2:14:23	88
0+05 W	56975.8	.09	591.4	2:14:53	88
0+10 W	56975.8	.09	591.2	2:15:12	88
0+15 W	56981.9	.10	591.4	2:15:38	88
0+20 W	56986.6	.11	591.6	2:15:57	88
0+25 W	56986.0	.10	592.1	2:16:20	88
0+30 W	56985.4	.11	592.9	2:16:43	88
0+35 W	56986.0	.10	593.5	2:17:05	88
0+40 W	56973.5	.12	594.3	2:17:28	88
0+45 W	56961.5	.10	594.3	2:19:24	88
0+50 W	56955.1	.10	594.6	2:19:39	88
0+55 W	56956.2	.10	594.8	2:19:55	88
0+60 W	56953.8	.10	594.9	2:20:10	88
0+65 W	56948.8	.10	595.5	2:20:29	88
0+70 W	56941.4	.12	595.6	2:21:00	88
0+75 W	56929.3	.10	595.4	2:21:14	88
0+80 W	56910.2	.11	594.6	2:21:29	88
0+85 W	56860.4	.13	594.1	2:21:50	88

-- More --

0+90 W	56837.8	.11	593.3	2:22:07	88
0+95 W	56835.7	.12	592.4	2:22:23	88
1+00 W	56953.0	.12	591.0	2:22:59	88
1+05 W	56960.0	.11	590.5	2:23:37	88
1+10 W	57039.6	.11	590.5	2:24:06	88
1+15 W	57063.7	.11	590.3	2:24:31	88
1+20 W	57024.2	.10	589.7	2:25:06	88
1+25 W	56974.2	.08	589.7	2:26:04	88
1+30 W	56910.3	.09	589.6	2:27:00	88
1+35 W	56897.2	.12	591.1	2:27:30	88
1+40 W	56931.4	.12	592.2	2:27:56	88
1+45 W	56973.5	.10	593.6	2:28:24	88
1+50 W	56978.2	.09	595.5	2:31:05	88
1+55 W	56988.1	.09	596.7	2:31:43	88
1+60 W	56992.3	.10	597.1	2:31:58	88
1+65 W	57031.0	.09	599.1	2:32:54	88
1+70 W	57071.1	.09	599.1	2:33:19	88
1+75 W	57086.5	.10	599.5	2:33:42	88
1+80 W	57051.2	.09	599.6	2:34:07	88
1+85 W	57028.4	.11	601.2	2:36:11	88
1+90 W	57014.3	.09	601.1	2:36:34	88
1+95 W	56999.1	.11	601.5	2:36:54	88
2+00 W	56972.7	.12	601.2	2:37:14	88
2+05 W	56958.3	.11	601.1	2:37:34	88

-- More --

2+10 W	56957.1	.10	601.2	2:37:51	88
2+15 W	56967.6	.10	600.9	2:38:14	88
2+20 W	56973.8	.10	600.9	2:38:31	88
2+25 W	56977.6	.09	600.5	2:38:53	88
2+30 W	56991.2	.10	600.8	2:39:09	88
2+35 W	57007.1	.10	601.1	2:39:29	88
2+40 W	57008.6	.10	601.3	2:39:46	88
2+45 W	57004.6	.10	601.6	2:40:02	88
2+50 W	57000.8	.10	602.4	2:40:20	88
2+55 W	57006.7	.10	604.4	2:43:05	88
2+60 W	57005.4	.09	607.4	2:45:02	88

Line: 0+00 N Date: 16 DEC 89 #178

POSITION	FIELD	ERR	DRIFT	TIME	DS
2+80 W	57074.2	.09	610.6	2:50:41	88
2+75 W	57091.2	.08	612.7	2:52:09	88
2+70 W	57088.6	.08	609.9	2:52:49	88
2+65 W	57068.8	.09	609.1	2:53:06	88
2+60 W	57054.8	.09	608.7	2:53:31	88
2+55 W	57044.5	.10	608.8	2:53:46	88
2+50 W	57054.8	.09	609.3	2:54:02	88
2+45 W	57081.1	.08	609.2	2:54:17	88
2+40 W	57096.7	.09	609.9	2:54:36	88
2+35 W	57090.9	.08	610.9	2:54:56	88

-- More --

2+30 W	57080.7	.10	611.3	2:55:13	88
2+25 W	57082.8	.09	612.2	2:55:27	88
2+20 W	57090.1	.08	612.3	2:55:43	88
2+15 W	57094.9	.08	613.0	2:56:34	88
2+10 W	57089.1	.08	612.4	2:57:25	88
2+05 W	57076.8	.09	612.0	2:57:52	88
2+00 W	57058.0	.10	611.1	2:58:14	88
1+95 W	57057.1	.09	611.2	2:58:34	88
1+90 W	57061.0	.08	611.1	2:58:52	88
1+85 W	57069.9	.09	610.9	2:59:10	88
1+80 W	57084.5	.08	612.1	3:01:38	88
1+75 W	57151.1	.09	611.3	3:02:09	88
1+70 W	57192.9	.08	611.0	3:02:30	88
1+65 W	57170.5	.08	610.7	3:02:52	88
1+60 W	57097.5	.09	611.4	3:03:09	88
1+55 W	57086.3	.08	613.0	3:05:14	88
1+50 W	57089.1	.08	612.4	3:06:01	88
1+45 W	57099.1	.10	612.1	3:06:16	88
1+40 W	57099.5	.09	611.2	3:06:47	88
1+35 W	57062.5	.08	610.1	3:07:21	88
1+30 W	57035.5	.10	609.8	3:07:41	88
1+25 W	57016.9	.09	610.0	3:07:58	88
1+20 W	57005.2	.08	610.1	3:08:13	88
1+15 W	56976.4	.08	609.8	3:08:39	88

-- More --

1+10 W	56949.5	.09	609.5	3:08:58	88
1+05 W	56941.2	.09	608.5	3:09:53	88
1+00 W	56952.0	.09	608.1	3:10:10	88
0+95 W	56952.1	.09	607.8	3:10:27	88
0+90 W	56937.5	.09	607.2	3:10:45	88
0+85 W	56917.2	.09	606.9	3:11:02	88
0+80 W	56983.3	.09	606.8	3:11:19	88
0+75 W	57054.7	.10	607.2	3:11:37	88
0+70 W	57056.4	.09	608.7	3:12:04	88
0+65 W	57059.7	.09	609.8	3:12:29	88
0+60 W	57019.9	.09	610.7	3:12:49	88
0+55 W	56992.9	.10	612.5	3:13:17	88
0+50 W	57013.5	.09	611.5	3:13:47	88
0+45 W	57048.3	.09	610.0	3:14:17	88
0+40 W	57043.1	.09	607.5	3:14:40	88
0+35 W	57021.2	.11	605.2	3:15:08	88
0+30 W	56996.9	.09	603.1	3:15:31	88
0+25 W	56993.6	.10	603.1	3:15:46	88
0+20 W	56990.3	.10	603.2	3:16:00	88
0+15 W	56991.2	.10	604.2	3:16:33	88
0+10 W	56996.5	.08	604.9	3:17:01	88
0+05 W	57000.3	.10	604.9	3:17:20	88

Line: 1+00 S Date: 16 DEC 89 #234
 -- More --

POSITION	FIELD	ERR	DRIFT	TIME	DS
0+00 E	56978.4	.10	601.1	3:23:56	88
0+05 E	56961.0	.11	603.3	3:25:26	88
0+10 E	56968.7	.09	606.0	3:26:16	88
0+15 E	56973.2	.10	605.9	3:26:35	88
0+20 E	56977.0	.10	602.7	3:27:27	88
0+25 E	56980.0	.09	601.7	3:27:56	88
0+30 E	56980.0	.09	602.2	3:28:25	88
0+35 E	56980.8	.10	604.0	3:28:48	88
0+40 E	56991.5	.10	608.0	3:29:20	88
0+45 E	56991.6	.10	603.6	3:32:54	88
0+50 E	56993.8	.10	606.4	3:33:33	88
0+55 E	56991.2	.08	608.2	3:33:58	88
0+60 E	56988.3	.11	611.2	3:34:24	88
0+65 E	56985.0	.10	610.8	3:39:10	88
0+70 E	56982.3	.10	611.2	3:39:36	88
0+75 E	56981.9	.10	610.8	3:39:52	88
0+80 E	56988.4	.09	612.1	3:40:11	88
0+85 E	56992.9	.09	611.8	3:40:28	88
0+90 E	56996.9	.09	611.7	3:40:46	88
0+95 E	56999.4	.10	611.4	3:41:01	88
1+00 E	56988.1	.09	611.9	3:41:18	88
1+05 E	56983.1	.10	611.6	3:41:33	88
1+10 E	56980.9	.10	612.2	3:41:49	88

-- More --

1+15 E	56973.1	.09	613.1	3:42:07	88
1+20 E	56969.0	.10	613.7	3:42:22	88
1+25 E	56964.5	.09	614.6	3:42:36	88
1+30 E	56970.9	.09	615.2	3:42:55	88
1+35 E	56980.4	.10	610.6	3:46:11	88
1+40 E	57001.9	.10	610.3	3:46:27	88
1+45 E	57012.5	.09	609.9	3:46:48	88
1+50 E	57029.1	.09	610.3	3:47:11	88
1+55 E	57031.0	.09	609.6	3:47:31	88
1+60 E	57034.7	.08	610.3	3:47:50	88
1+65 E	57038.6	.11	610.9	3:48:07	88
1+70 E	57032.3	.10	611.6	3:48:25	88
1+75 E	57032.4	.09	612.3	3:48:57	88
1+80 E	57030.0	.09	612.3	3:49:14	88
1+85 E	57027.4	.09	612.4	3:49:37	88
1+90 E	57025.4	.08	612.5	3:49:57	88
1+95 E	57027.6	.09	611.5	3:50:17	88
2+00 E	57028.1	.09	611.0	3:50:37	88
2+05 E	57027.6	.08	610.3	3:50:58	88
2+10 E	57027.1	.10	610.2	3:51:21	88
2+15 E	57025.7	.09	610.0	3:51:44	88
2+20 E	57029.5	.09	609.8	3:52:04	88
2+25 E	57033.4	.08	609.2	3:52:28	88
2+30 E	57040.4	.09	608.2	3:52:50	88

-- More --

2+35 E	57038.3	.09	608.1	3:53:10	88
2+40 E	57036.0	.09	607.9	3:53:34	88
2+45 E	57029.4	.09	607.8	3:53:57	88
2+50 E	57026.1	.09	607.5	3:54:14	88
2+55 E	57016.3	.08	607.4	3:54:32	88
2+60 E	57008.5	.08	607.5	3:54:55	88
2+65 E	57003.5	.09	607.9	3:55:25	88
2+70 E	57003.5	.09	608.3	3:55:46	88
2+75 E	57006.2	.10	608.8	3:56:09	88
2+80 E	57007.2	.10	609.2	3:56:33	88
2+85 E	57009.4	.10	610.1	3:57:21	88
2+90 E	57010.5	.09	611.7	3:57:51	88
2+95 E	57010.9	.09	612.2	3:58:13	88
3+00 E	57012.1	.09	613.0	3:58:30	88

Line:	1+50 S	Date:	16 DEC 89	#295	
POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00 E	57014.3	.11	614.3	4:00:03	88
2+95 E	57008.3	.09	613.6	4:01:21	88
2+90 E	57008.8	.10	613.1	4:01:40	88
2+85 E	57011.5	.08	613.0	4:02:01	88
2+80 E	57014.9	.09	611.2	4:03:39	88
2+75 E	57015.1	.10	611.0	4:04:00	88
2+70 E	57015.6	.10	610.8	4:04:16	88

-- More --

2+65 E	57014.3	.11	611.1	4:04:48	88
2+60 E	57016.1	.09	610.9	4:05:05	88
2+55 E	57017.4	.09	611.7	4:05:28	88
2+50 E	57016.8	.10	612.0	4:05:43	88
2+45 E	57016.9	.08	611.6	4:06:05	88
2+40 E	57013.6	.10	611.4	4:06:37	88
2+35 E	57013.7	.10	611.8	4:07:01	88
2+30 E	57014.4	.10	612.8	4:07:21	88
2+25 E	57020.6	.10	612.4	4:07:41	88
2+20 E	57029.0	.10	612.7	4:07:59	88
2+15 E	57031.1	.10	613.9	4:08:18	88
2+10 E	57028.9	.10	614.2	4:08:37	88
2+05 E	57023.8	.10	614.7	4:08:54	88
2+00 E	57012.0	.10	615.3	4:09:12	88
1+95 E	57001.6	.09	615.3	4:09:36	88
1+80 E	57007.0	.10	612.6	4:11:10	88
1+75 E	56999.3	.10	612.1	4:11:43	88
1+70 E	56997.2	.10	611.8	4:11:59	88
1+65 E	56992.4	.10	611.0	4:12:15	88
1+60 E	56995.8	.09	611.0	4:12:29	88
1+40 E	56994.0	.11	609.9	4:13:57	88
1+35 E	56999.4	.09	610.2	4:14:39	88
1+30 E	56999.7	.08	610.0	4:14:58	88
1+25 E	57000.9	.12	610.2	4:15:16	88

-- More --

1+20 E	57000.3	.10	610.4	4:15:33	88
1+60 E	56994.6	.10	610.0	4:17:21	88
1+55 E	56998.6	.09	610.3	4:18:03	88
1+50 E	57000.0	.09	610.6	4:18:22	88
1+45 E	57002.2	.10	610.6	4:18:36	88
1+40 E	57001.1	.10	610.7	4:18:51	88
1+35 E	56999.9	.11	610.5	4:19:08	88
1+30 E	56998.5	.10	611.3	4:21:04	88
1+25 E	56999.0	.09	612.0	4:21:37	88
1+20 E	57002.2	.09	612.1	4:21:54	88
1+15 E	57002.4	.09	612.5	4:22:13	88
1+10 E	57003.5	.10	611.7	4:22:24	88
1+05 E	57002.4	.10	611.8	4:22:37	88
1+00 E	56996.7	.10	611.5	4:22:53	88
0+95 E	56995.4	.10	611.9	4:23:10	88
0+90 E	56991.4	.11	611.6	4:23:29	88
0+85 E	56994.2	.11	611.4	4:23:43	88
0+80 E	56991.7	.10	611.2	4:23:58	88
0+75 E	56985.5	.09	611.2	4:24:15	88
0+70 E	56985.6	.11	610.7	4:24:31	88
0+65 E	56982.4	.10	611.2	4:24:59	88
0+60 E	56980.9	.10	612.0	4:25:17	88
0+55 E	56978.9	.10	611.6	4:25:36	88
0+50 E	56955.3	.11	630.2	4:25:58	88

-- More --

0+45 E	56972.3	.10	611.8	4:26:10	88
0+40 E	56971.0	.10	612.3	4:26:27	88
0+35 E	56973.0	.10	612.3	4:26:51	88
0+30 E	56975.2	.11	612.5	4:27:12	88
0+25 E	56976.5	.11	611.9	4:27:29	88
0+20 E	56981.9	.08	611.8	4:27:50	88
0+15 E	56990.6	.10	611.5	4:28:12	88
0+10 E	56996.6	.10	611.6	4:28:26	88
0+05 E	56999.4	.10	611.5	4:28:54	88
0+00 E	56996.8	.08	611.3	4:29:10	88
0+05 W	56993.0	.09	613.0	4:33:15	88
0+10 W	56992.3	.10	612.9	4:33:40	88
0+15 W	56988.9	.09	613.2	4:34:31	88
0+20 W	56988.1	.11	612.9	4:34:43	88
0+25 W	56985.1	.10	613.0	4:35:19	88
0+30 W	56982.7	.09	613.2	4:35:39	88
0+35 W	56980.0	.09	613.1	4:35:54	88
0+40 W	56982.0	.11	613.6	4:36:12	88
0+45 W	56987.1	.10	613.5	4:36:27	88
0+50 W	56991.7	.11	613.2	4:36:42	88
0+55 W	56988.1	.09	613.4	4:37:04	88
0+60 W	56987.7	.10	613.9	4:37:21	88
0+65 W	56993.9	.10	614.0	4:37:41	88
0+70 W	56996.0	.10	614.4	4:37:57	88

-- More --

0+75 W	56997.1	.10	615.1	4:38:12	88
0+80 W	56990.2	.11	615.1	4:38:33	88
0+85 W	56991.9	.09	615.4	4:38:53	88
0+90 W	56992.2	.09	615.9	4:39:03	88
0+95 W	56958.7	.10	640.9	4:39:17	88
1+00 W	56946.6	.10	617.4	4:39:43	88
1+05 W	56940.7	.10	617.8	4:40:00	88
1+10 W	56943.3	.10	618.2	4:40:20	88
1+15 W	56944.0	.10	618.9	4:40:36	88
1+20 W	56925.4	.10	618.8	4:40:57	88
1+25 W	56925.3	.09	619.4	4:41:19	88
1+30 W	56915.8	.10	619.3	4:42:04	88
1+35 W	56917.7	.10	615.9	4:45:00	88
1+40 W	56912.5	.11	616.2	4:45:17	88
1+45 W	56891.0	.10	615.4	4:45:38	88
1+50 W	56876.8	.09	615.3	4:46:17	88
1+55 W	56872.2	.10	615.3	4:46:32	88
1+60 W	56954.8	.10	614.9	4:46:56	88
1+65 W	57134.7	.09	614.7	4:47:36	88
1+70 W	57149.1	.09	614.2	4:48:06	88
1+75 W	57126.7	.09	614.3	4:48:22	88
1+80 W	57107.9	.09	613.7	4:48:37	88
1+85 W	57103.5	.08	613.9	4:48:51	88
1+90 W	57112.2	.10	613.9	4:49:34	88

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2+00	W	57001.8	.11	655.8	4:55:40	88
2+05	W	57057.0	.09	616.0	4:57:07	88
2+10	W	57047.2	.10	616.1	4:57:21	88
2+15	W	57030.0	.08	615.4	4:57:40	88
2+20	W	57020.8	.11	615.6	4:57:56	88
2+25	W	57015.6	.10	615.2	4:58:13	88
2+30	W	57017.3	.10	615.2	4:58:33	88
2+35	W	57039.7	.10	615.3	4:59:01	88
2+40	W	57066.3	.10	615.5	4:59:19	88

Line: 2+00 S Date: 16 DEC 89 #407

POSITION	FIELD	ERR	DRIFT	TIME	DS	
2+60	W	56997.0	.09	620.0	5:04:23	88
2+55	W	56999.3	.08	620.6	5:05:34	88
2+50	W	57008.2	.09	621.2	5:05:50	88
2+45	W	57023.0	.08	621.0	5:06:11	88
2+40	W	57014.4	.09	621.0	5:06:30	88
2+35	W	57021.5	.08	621.5	5:06:51	88
2+30	W	57041.4	.09	621.3	5:07:15	88
2+25	W	57066.1	.09	622.2	5:07:35	88
2+20	W	57064.9	.08	622.5	5:07:54	88
2+15	W	57041.8	.09	622.3	5:08:10	88
2+10	W	57026.2	.09	622.3	5:08:25	88
2+05	W	57011.0	.09	622.3	5:08:42	88

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2+00	W	57012.7	.10	622.1	5:08:56	88
1+95	W	57020.7	.09	622.6	5:09:15	88
1+90	W	57033.8	.09	622.9	5:09:30	88
1+85	W	57039.9	.09	622.9	5:09:47	88
1+80	W	57042.6	.09	622.5	5:10:02	88
1+75	W	57045.6	.09	622.8	5:10:19	88
1+70	W	57045.2	.09	622.9	5:10:32	88
1+65	W	57037.8	.10	622.4	5:10:48	88
1+60	W	57025.8	.10	622.7	5:12:58	88
1+55	W	57010.5	.09	622.6	5:14:32	88
1+50	W	57014.5	.10	623.4	5:14:45	88
1+45	W	57025.8	.09	632.1	5:15:14	88
1+40	W	57033.4	.09	625.0	5:15:35	88
1+35	W	57021.6	.10	624.2	5:15:54	88
1+30	W	57007.4	.08	624.3	5:16:14	88
1+25	W	57004.2	.09	624.5	5:16:26	88
1+20	W	56994.5	.09	624.6	5:16:40	88
1+15	W	56988.1	.10	624.9	5:16:57	88
1+10	W	56983.5	.08	624.6	5:17:14	88
1+05	W	56980.1	.10	625.1	5:17:28	88
1+00	W	56976.1	.09	624.8	5:17:45	88
0+95	W	56973.9	.09	625.6	5:18:03	88
0+90	W	56974.1	.10	625.6	5:18:15	88
0+85	W	56974.8	.09	625.1	5:18:28	88

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0+80	W	56976.7	.09	625.3	5:18:41	88
0+75	W	56978.9	.10	625.9	5:18:59	88
0+70	W	56980.6	.09	625.8	5:19:18	88
0+65	W	56979.0	.09	627.4	5:20:58	88
0+60	W	56974.6	.09	629.0	5:21:20	88
0+55	W	56922.5	.09	673.8	5:21:40	88
0+50	W	56963.8	.08	627.2	5:22:20	88
0+45	W	56961.0	.10	626.9	5:22:43	88
0+40	W	56971.9	.10	626.9	5:23:38	88
0+35	W	56975.3	.10	627.4	5:23:58	88
0+30	W	56978.8	.08	627.6	5:24:16	88
0+25	W	56985.4	.10	627.9	5:24:46	88
0+20	W	56985.2	.08	627.4	5:25:04	88
0+15	W	56985.5	.09	628.3	5:25:22	88
0+10	W	56983.5	.09	627.4	5:25:40	88
0+05	W	56986.3	.08	628.1	5:26:00	88

EOF

C:\DATA\JOB89-5>

FILE BS1612.DAT
FILE HEADER AND FIRST 20 ENTRIES MISSING

00:10:50	57518.8	0.1	518.8	#22
00:11:00	57518.7	-0.1	518.7	#23
00:11:10	57518.7	0.0	518.7	#24
00:11:20	57518.7	0.0	518.7	#25
00:11:30	57519.2	0.5	519.2	#26
00:11:40	57519.3	0.1	519.3	#27
00:11:50	57519.5	0.2	519.5	#28
00:12:00	57519.8	0.3	519.8	#29
00:12:10	57520.4	0.6	520.4	#30
00:12:20	57521.2	0.8	521.2	#31
00:12:30	57522.1	0.9	522.1	#32
00:12:40	57522.5	0.4	522.5	#33
00:12:50	57523.6	1.1	523.6	#34
00:13:00	57524.6	1.0	524.6	#35
00:13:10	57525.4	0.8	525.4	#36
00:13:20	57526.8	1.4	526.8	#37
00:13:30	57528.2	1.4	528.2	#38
00:13:40	57528.7	0.5	528.7	#39
00:13:50	57529.7	1.0	529.7	#40
00:14:00	57530.2	0.5	530.2	#41
00:14:10	57530.0	-0.2	530.0	#42

-- More --

00:14:20	57529.8	-0.2	529.8	#43
00:14:30	57530.1	0.3	530.1	#44
00:14:40	57530.7	0.6	530.7	#45
00:14:50	57531.7	1.0	531.7	#46
00:15:00	57531.9	0.2	531.9	#47
00:15:10	57532.2	0.3	532.2	#48
00:15:20	57532.4	0.2	532.4	#49
00:15:30	57532.8	0.4	532.8	#50
00:15:40	57533.3	0.5	533.3	#51
00:15:50	57533.7	0.4	533.7	#52
00:16:00	57534.2	0.5	534.2	#53
00:16:10	57534.6	0.4	534.6	#54
00:16:20	57534.6	0.0	534.6	#55
00:16:30	57535.4	0.8	535.4	#56
00:16:40	57536.0	0.6	536.0	#57
00:16:50	57535.8	-0.2	535.8	#58
00:17:00	57536.0	0.2	536.0	#59
00:17:10	57536.5	0.5	536.5	#60
00:17:20	57536.9	0.4	536.9	#61
00:17:30	57537.2	0.3	537.2	#62
00:17:40	57537.1	-0.1	537.1	#63
00:17:50	57537.1	0.0	537.1	#64
00:18:00	57537.3	0.2	537.3	#65
00:18:10	57537.5	0.2	537.5	#66

-- More --

00:18:20	57538.3	0.8	538.3	#67
00:18:30	57538.8	0.5	538.8	#68
00:18:40	57539.0	0.2	539.0	#69
00:18:50	57539.3	0.3	539.3	#70
00:19:00	57539.1	-0.2	539.1	#71
00:19:10	57539.0	-0.1	539.0	#72
00:19:20	57539.1	0.1	539.1	#73
00:19:30	57539.0	-0.1	539.0	#74
00:19:40	57539.0	0.0	539.0	#75
00:19:50	57539.2	0.2	539.2	#76
00:20:00	57538.4	-0.8	538.4	#77
00:20:10	57538.2	-0.2	538.2	#78
00:20:20	57538.4	0.2	538.4	#79
00:20:30	57537.6	-0.8	537.6	#80
00:20:40	57537.4	-0.2	537.4	#81
00:20:50	57537.1	-0.3	537.1	#82
00:21:00	57536.9	-0.2	536.9	#83
00:21:10	57537.1	0.2	537.1	#84
00:21:20	57537.2	0.1	537.2	#85
00:21:30	57537.7	0.5	537.7	#86
00:21:40	57538.4	0.7	538.4	#87
00:21:50	57539.0	0.6	539.0	#88
00:22:00	57539.1	0.1	539.1	#89
00:22:10	57539.7	0.6	539.7	#90

-- More --

00:22:20	57540.0	0.3	540.0	#91
00:22:30	57540.7	0.7	540.7	#92
00:22:40	57541.0	0.3	541.0	#93
00:22:50	57541.2	0.2	541.2	#94
00:23:00	57540.5	-0.7	540.5	#95
00:23:10	57539.7	-0.8	539.7	#96
00:23:20	57539.4	-0.3	539.4	#97
00:23:30	57538.8	-0.6	538.8	#98
00:23:40	57538.1	-0.7	538.1	#99
00:23:50	57537.3	-0.8	537.3	#100
00:24:00	57536.4	-0.9	536.4	#101
00:24:10	57536.2	-0.2	536.2	#102
00:24:20	57535.5	-0.7	535.5	#103
00:24:30	57535.2	-0.3	535.2	#104
00:24:40	57534.9	-0.3	534.9	#105
00:24:50	57534.6	-0.3	534.6	#106
00:25:00	57534.2	-0.4	534.2	#107
00:25:10	57533.9	-0.3	533.9	#108
00:25:20	57533.6	-0.3	533.6	#109
00:25:30	57533.2	-0.4	533.2	#110
00:25:40	57532.8	-0.4	532.8	#111
00:25:50	57532.4	-0.4	532.4	#112
00:26:00	57532.0	-0.4	532.0	#113
00:26:10	57531.8	-0.2	531.8	#114

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00:26:20	57531.7	-0.1	531.7	#115
00:26:30	57531.2	-0.5	531.2	#116
00:26:40	57531.5	0.3	531.5	#117
00:26:50	57531.4	-0.1	531.4	#118
00:27:00	57531.2	-0.2	531.2	#119
00:27:10	57531.2	0.0	531.2	#120
00:27:20	57530.9	-0.3	530.9	#121
00:27:30	57530.5	-0.4	530.5	#122
00:27:40	57530.1	-0.4	530.1	#123
00:27:50	57529.3	-0.8	529.3	#124
00:28:00	57529.1	-0.2	529.1	#125
00:28:10	57528.1	-1.0	528.1	#126
00:28:20	57527.6	-0.5	527.6	#127
00:28:30	57527.0	-0.6	527.0	#128
00:28:40	57526.2	-0.8	526.2	#129
00:28:50	57525.6	-0.6	525.6	#130
00:29:00	57524.7	-0.9	524.7	#131
00:29:10	57524.3	-0.4	524.3	#132
00:29:20	57524.3	0.0	524.3	#133
00:29:30	57524.0	-0.3	524.0	#134
00:29:40	57523.7	-0.3	523.7	#135
00:29:50	57523.7	0.0	523.7	#136
00:30:00	57524.0	0.3	524.0	#137
00:30:10	57524.4	0.4	524.4	#138

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00:30:20	57525.1	0.7	525.1	#139
00:30:30	57525.7	0.6	525.7	#140
00:30:40	57526.4	0.7	526.4	#141
00:30:50	57527.1	0.7	527.1	#142
00:31:00	57527.1	0.0	527.1	#143
00:31:10	57527.2	0.1	527.2	#144
00:31:20	57527.3	0.1	527.3	#145
00:31:30	57527.7	0.4	527.7	#146
00:31:40	57527.9	0.2	527.9	#147
00:31:50	57528.2	0.3	528.2	#148
00:32:00	57528.3	0.1	528.3	#149
00:32:10	57528.1	-0.2	528.1	#150
00:32:20	57527.5	-0.6	527.5	#151
00:32:30	57527.2	-0.3	527.2	#152
00:32:40	57526.2	-1.0	526.2	#153
00:32:50	57525.5	-0.7	525.5	#154
00:33:00	57525.1	-0.4	525.1	#155
00:33:10	57525.0	-0.1	525.0	#156
00:33:20	57524.6	-0.4	524.6	#157
00:33:30	57524.5	-0.1	524.5	#158
00:33:40	57524.0	-0.5	524.0	#159
00:33:50	57524.0	0.0	524.0	#160
00:34:00	57524.3	0.3	524.3	#161
00:34:10	57524.7	0.4	524.7	#162

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00:34:20	57525.1	0.4	525.1	#163
00:34:30	57525.6	0.5	525.6	#164
00:34:40	57525.8	0.2	525.8	#165
00:34:50	57526.8	1.0	526.8	#166
00:35:00	57527.7	0.9	527.7	#167
00:35:10	57528.2	0.5	528.2	#168
00:35:20	57529.0	0.8	529.0	#169
00:35:30	57529.3	0.3	529.3	#170
00:35:40	57529.6	0.3	529.6	#171
00:35:50	57530.2	0.6	530.2	#172
00:36:00	57530.6	0.4	530.6	#173
00:36:10	57530.9	0.3	530.9	#174
00:36:20	57530.7	-0.2	530.7	#175
00:36:30	57530.8	0.1	530.8	#176
00:36:40	57530.5	-0.3	530.5	#177
00:36:50	57530.4	-0.1	530.4	#178
00:37:00	57530.0	-0.4	530.0	#179
00:37:10	57529.7	-0.3	529.7	#180
00:37:20	57529.3	-0.4	529.3	#181
00:37:30	57528.8	-0.5	528.8	#182
00:37:40	57528.5	-0.3	528.5	#183
00:37:50	57528.2	-0.3	528.2	#184
00:38:00	57527.5	-0.7	527.5	#185
00:38:10	57527.6	0.1	527.6	#186

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00:38:20	57527.6	0.0	527.6	#187
00:38:30	57528.0	0.4	528.0	#188
00:38:40	57528.3	0.3	528.3	#189
00:38:50	57529.2	0.9	529.2	#190
00:39:00	57529.8	0.6	529.8	#191
00:39:10	57530.6	0.8	530.6	#192
00:39:20	57531.3	0.7	531.3	#193
00:39:30	57532.2	0.9	532.2	#194
00:39:40	57533.3	1.1	533.3	#195
00:39:50	57534.0	0.7	534.0	#196
00:40:00	57534.5	0.5	534.5	#197
00:40:10	57534.9	0.4	534.9	#198
00:40:20	57535.3	0.4	535.3	#199
00:40:30	57535.8	0.5	535.8	#200
00:40:40	57536.2	0.4	536.2	#201
00:40:50	57536.8	0.6	536.8	#202
00:41:00	57537.3	0.5	537.3	#203
00:41:10	57537.6	0.3	537.6	#204
00:41:20	57537.8	0.2	537.8	#205
00:41:30	57537.8	0.0	537.8	#206
00:41:40	57537.7	-0.1	537.7	#207
00:41:50	57537.7	0.0	537.7	#208
00:42:00	57537.6	-0.1	537.6	#209
00:42:10	57537.6	0.0	537.6	#210

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00:42:20	57537.7	0.1	537.7	#211
00:42:30	57538.3	0.6	538.3	#212
00:42:40	57538.6	0.3	538.6	#213
00:42:50	57539.2	0.6	539.2	#214
00:43:00	57539.4	0.2	539.4	#215
00:43:10	57539.6	0.2	539.6	#216
00:43:20	57539.9	0.3	539.9	#217
00:43:30	57540.1	0.2	540.1	#218
00:43:40	57540.2	0.1	540.2	#219
00:43:50	57540.5	0.3	540.5	#220
00:44:00	57541.0	0.5	541.0	#221
00:44:10	57541.9	0.9	541.9	#222
00:44:20	57542.1	0.2	542.1	#223
00:44:30	57542.5	0.4	542.5	#224
00:44:40	57543.4	0.9	543.4	#225
00:44:50	57545.1	1.7	545.1	#226
00:45:00	57543.4	-1.7	543.4	#227
00:45:10	57544.0	0.6	544.0	#228
00:45:20	57544.0	0.0	544.0	#229
00:45:30	57544.0	0.0	544.0	#230
00:45:40	57547.0	3.0	547.0	#231
00:45:50	57543.2	-3.8	543.2	#232
00:46:00	57543.2	0.0	543.2	#233
00:46:10	57543.0	-0.2	543.0	#234

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00:44:50	57545.1	1.7	545.1	#226
00:45:00	57543.4	-1.7	543.4	#227
00:45:10	57544.0	0.6	544.0	#228
00:45:20	57544.0	0.0	544.0	#229
00:45:30	57544.0	0.0	544.0	#230
00:45:40	57547.0	3.0	547.0	#231
00:45:50	57543.2	-3.8	543.2	#232
00:46:00	57543.2	0.0	543.2	#233
00:46:10	57543.0	-0.2	543.0	#234

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00:46:20	57542.4	-0.6	542.4	#235
00:46:30	57542.1	-0.3	542.1	#236
00:46:40	57542.0	-0.1	542.0	#237
00:46:50	57541.5	-0.5	541.5	#238
00:47:00	57541.4	-0.1	541.4	#239
00:47:10	57540.9	-0.5	540.9	#240
00:47:20	57540.5	-0.4	540.5	#241
00:47:30	57540.3	-0.2	540.3	#242
00:47:40	57539.9	-0.4	539.9	#243
00:47:50	57540.5	0.6	540.5	#244
00:48:00	57541.1	0.6	541.1	#245
00:48:10	57541.7	0.6	541.7	#246
00:48:20	57541.3	-0.4	541.3	#247
00:48:30	57541.3			

00:50:20	57539.7	-0.7	539.7	#259
00:50:30	57540.7	1.0	540.7	#260
00:50:40	57541.7	1.0	541.7	#261
00:50:50	57542.2	0.5	542.2	#262
00:51:00	57542.6	0.4	542.6	#263
00:51:10	57542.5	-0.1	542.5	#264
00:51:20	57542.7	0.2	542.7	#265
00:51:30	57542.3	-0.4	542.3	#266
00:51:40	57542.4	0.1	542.4	#267
00:51:50	57542.2	-0.2	542.2	#268
00:52:00	57542.3	0.1	542.3	#269
00:52:10	57542.3	0.0	542.3	#270
00:52:20	57542.5	0.2	542.5	#271
00:52:30	57543.1	0.6	543.1	#272
00:52:40	57543.4	0.3	543.4	#273
00:52:50	57543.3	-0.1	543.3	#274
00:53:00	57543.6	0.3	543.6	#275
00:53:10	57544.4	0.8	544.4	#276
00:53:20	57544.4	0.0	544.4	#277
00:53:30	57544.7	0.3	544.7	#278
00:53:40	57544.4	-0.3	544.4	#279
00:53:50	57544.0	-0.4	544.0	#280
00:54:00	57543.9	-0.1	543.9	#281
00:54:10	57543.1	-0.8	543.1	#282
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00:54:20	57542.3	-0.8	542.3	#283
00:54:30	57541.8	-0.5	541.8	#284
00:54:40	57541.4	-0.4	541.4	#285
00:54:50	57541.4	0.0	541.4	#286
00:55:00	57541.5	0.1	541.5	#287
00:55:10	57541.7	0.2	541.7	#288
00:55:20	57542.0	0.3	542.0	#289
00:55:30	57541.9	-0.1	541.9	#290
00:55:40	57542.2	0.3	542.2	#291
00:55:50	57543.0	0.8	543.0	#292
00:56:00	57543.4	0.4	543.4	#293
00:56:10	57543.9	0.5	543.9	#294
00:56:20	57544.3	0.4	544.3	#295
00:56:30	57544.7	0.4	544.7	#296
00:56:40	57545.1	0.4	545.1	#297
00:56:50	57545.8	0.7	545.8	#298
00:57:00	57546.1	0.3	546.1	#299
00:57:10	57546.6	0.5	546.6	#300
00:57:20	57547.1	0.5	547.1	#301
00:57:30	57546.8	-0.3	546.8	#302
00:57:40	57547.0	0.2	547.0	#303
00:57:50	57547.6	0.6	547.6	#304
00:58:00	57547.5	-0.1	547.5	#305
00:58:10	57547.4	-0.1	547.4	#306
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00:58:20	57547.2	-0.2	547.2	#307
00:58:30	57547.6	0.4	547.6	#308
00:58:40	57547.3	-0.3	547.3	#309
00:58:50	57547.4	0.1	547.4	#310
00:59:00	57547.5	0.1	547.5	#311
00:59:10	57548.0	0.5	548.0	#312
00:59:20	57548.2	0.2	548.2	#313
00:59:30	57548.2	0.0	548.2	#314
00:59:40	57547.8	-0.4	547.8	#315
00:59:50	57547.4	-0.4	547.4	#316
01:00:00	57547.4	0.0	547.4	#317
01:00:10	57547.6	0.2	547.6	#318
01:00:20	57547.7	0.1	547.7	#319
01:00:30	57548.4	0.7	548.4	#320
01:00:40	57548.9	0.5	548.9	#321
01:00:50	57549.4	0.5	549.4	#322
01:01:00	57550.2	0.8	550.2	#323
01:01:10	57550.4	0.2	550.4	#324
01:01:20	57550.7	0.3	550.7	#325
01:01:30	57551.2	0.5	551.2	#326
01:01:40	57551.3	0.1	551.3	#327
01:01:50	57551.1	-0.2	551.1	#328
01:02:00	57550.7	-0.4	550.7	#329
01:02:10	57550.7	0.0	550.7	#330

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01:02:20	57550.2	-0.5	550.2	#331
01:02:30	57550.4	0.2	550.4	#332
01:02:40	57550.7	0.3	550.7	#333
01:02:50	57551.1	0.4	551.1	#334
01:03:00	57551.4	0.3	551.4	#335
01:03:10	57551.7	0.3	551.7	#336
01:03:20	57552.1	0.4	552.1	#337
01:03:30	57552.9	0.8	552.9	#338
01:03:40	57553.6	0.7	553.6	#339
01:03:50	57554.2	0.6	554.2	#340
01:04:00	57554.8	0.6	554.8	#341
01:04:10	57555.3	0.5	555.3	#342
01:04:20	57556.1	0.8	556.1	#343
01:04:30	57556.4	0.3	556.4	#344
01:04:40	57556.8	0.4	556.8	#345
01:04:50	57557.2	0.4	557.2	#346
01:05:00	57557.4	0.2	557.4	#347
01:05:10	57557.4	0.0	557.4	#348
01:05:20	57557.2	-0.2	557.2	#349
01:05:30	57557.6	0.4	557.6	#350
01:05:40	57557.4	-0.2	557.4	#351
01:05:50	57557.8	0.4	557.8	#352
01:06:00	57558.7	0.9	558.7	#353
01:06:10	57559.8	1.1	559.8	#354

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01:10:20	57566.5	-0.1	566.5	#379
01:10:30	57567.0	0.5	567.0	#380
01:10:40	57566.4	-0.6	566.4	#381
01:10:50	57566.7	0.3	566.7	#382
01:11:00	57567.0	0.3	567.0	#383
01:11:10	57567.0	0.0	567.0	#384
01:11:20	57567.0	0.0	567.0	#385
01:11:30	57566.9	-0.1	566.9	#386
01:11:40	57566.6	-0.3	566.6	#387
01:11:50	57566.3	-0.3	566.3	#388
01:12:00	57566.3	0.0	566.3	#389
01:12:10	57566.2	-0.1	566.2	#390
01:12:20	57565.8	-0.4	565.8	#391
01:12:30	57565.4	-0.4	565.4	#392
01:12:40	57565.5	0.1	565.5	#393
01:12:50	57565.0	-0.5	565.0	#394
01:13:00	57564.7	-0.3	564.7	#395
01:13:10	57564.2	-0.5	564.2	#396
01:13:20	57564.0	-0.2	564.0	#397
01:13:30	57564.0	0.0	564.0	#398
01:13:40	57563.8	-0.2	563.8	#399
01:13:50	57563.6	-0.2	563.6	#400
01:14:00	57563.6	0.0	563.6	#401
01:14:10	57563.4	-0.2	563.4	#402

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01:14:20	57563.5	0.1	563.5	#403
01:14:30	57563.9	0.4	563.9	#404
01:14:40	57564.5	0.6	564.5	#405
01:14:50	57564.8	0.3	564.8	#406
01:15:00	57565.2	0.4	565.2	#407
01:15:10	57565.5	0.3	565.5	#408
01:15:20	57566.0	0.5	566.0	#409
01:15:30	57566.4	0.4	566.4	#410
01:15:40	57566.7	0.3	566.7	#411
01:15:50	57566.6	-0.1	566.6	#412
01:16:00	57566.3	-0.3	566.3	#413
01:16:10	57566.3	0.0	566.3	#414
01:16:20	57566.1	-0.2	566.1	#415
01:16:30	57566.0	-0.1	566.0	#416
01:16:40	57566.4	0.4	566.4	#417
01:16:50	57566.2	-0.2	566.2	#418
01:17:00	57566.7	0.5	566.7	#419
01:17:10	57567.0	0.3	567.0	#420
01:17:20	57567.3	0.3	567.3	#421
01:17:30	57567.5	0.2	567.5	#422
01:17:40	57568.2	0.7	568.2	#423
01:17:50	57568.2	0.0	568.2	#424
01:18:00	57568.3	0.1	568.3	#425
01:18:10	57568.4	0.1	568.4	#426

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01:18:20	57568.8	0.4	568.8	#427
01:18:30	57568.7	-0.1	568.7	#428
01:18:40	57569.0	0.3	569.0	#429
01:18:50	57569.2	0.2	569.2	#430
01:19:00	57569.3	0.1	569.3	#431
01:19:10	57569.3	0.0	569.3	#432
01:19:20	57569.1	-0.2	569.1	#433
01:19:30	57569.5	0.4	569.5	#434
01:19:40	57569.2	-0.3	569.2	#435
01:19:50	57569.0	-0.2	569.0	#436
01:20:00	57568.9	-0.1	568.9	#437
01:20:10	57568.9	0.0	568.9	#438
01:20:20	57568.7	-0.2	568.7	#439
01:20:30	57568.5	-0.2	568.5	#440
01:20:40	57568.1	-0.4	568.1	#441
01:20:50	57568.5	0.4	568.5	#442
01:21:00	57568.6	0.1	568.6	#443
01:21:10	57568.6	0.0	568.6	#444
01:21:20	57569.1	0.5	569.1	#445
01:21:30	57569.0	-0.1	569.0	#446
01:21:40	57570.0	1.0	570.0	#447
01:21:50	57570.2	0.2	570.2	#448
01:22:00	57570.5	0.3	570.5	#449
01:22:10	57570.8	0.3	570.8	#450

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01:22:20	57571.4	0.6	571.4	#451
01:22:30	57571.9	0.5	571.9	#452
01:22:40	57572.4	0.5	572.4	#453
01:22:50	57573.0	0.6	573.0	#454
01:23:00	57573.1	0.1	573.1	#455
01:23:10	57572.9	-0.2	572.9	#456
01:23:20	57572.8	-0.1	572.8	#457
01:23:30	57573.0	0.2	573.0	#458
01:23:40	57572.4	-0.6	572.4	#459
01:23:50	57572.1	-0.3	572.1	#460
01:24:00	57571.8	-0.3	571.8	#461
01:24:10	57571.7	-0.1	571.7	#462
01:24:20	57571.3	-0.4	571.3	#463
01:24:30	57571.5	0.2	571.5	#464
01:24:40	57571.5	0.0	571.5	#465
01:24:50	57571.5	0.0	571.5	#466
01:25:00	57571.7	0.2	571.7	#467
01:25:10	57571.5	-0.2	571.5	#468
01:25:20	57572.1	0.6	572.1	#469
01:25:30	57572.0	-0.1	572.0	#470
01:25:40	57572.0	0.0	572.0	#471
01:25:50	57572.0	0.0	572.0	#472
01:26:00	57572.4	0.4	572.4	#473
01:26:10	57572.6	0.2	572.6	#474

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01:26:20	57572.8	0.2	572.8	#475
01:26:30	57573.0	0.2	573.0	#476
01:26:40	57573.1	0.1	573.1	#477
01:26:50	57573.3	0.2	573.3	#478
01:27:00	57573.2	-0.1	573.2	#479
01:27:10	57573.0	-0.2	573.0	#480
01:27:20	57573.0	0.0	573.0	#481
01:27:30	57573.3	0.3	573.3	#482
01:27:40	57573.5	0.2	573.5	#483
01:27:50	57573.6	0.1	573.6	#484
01:28:00	57573.8	0.2	573.8	#485
01:28:10	57574.3	0.5	574.3	#486
01:28:20	57574.4	0.1	574.4	#487
01:28:30	57573.7	-0.7	573.7	#488
01:28:40	57573.0	-0.7	573.0	#489
01:28:50	57572.8	-0.2	572.8	#490
01:29:00	57572.9	0.1	572.9	#491
01:29:10	57572.8	-0.1	572.8	#492
01:29:20	57572.8	0.0	572.8	#493
01:29:30	57572.3	-0.5	572.3	#494
01:29:40	57572.5	0.2	572.5	#495
01:29:50	57572.8	0.3	572.8	#496
01:30:00	57573.0	0.2	573.0	#497
01:30:10	57573.3	0.3	573.3	#498

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01:30:20	57573.8	0.5	573.8	#499
01:30:30	57574.3	0.5	574.3	#500
01:30:40	57575.1	0.8	575.1	#501
01:30:50	57575.4	0.3	575.4	#502
01:31:00	57575.6	0.2	575.6	#503
01:31:10	57576.1	0.5	576.1	#504
01:31:20	57576.3	0.2	576.3	#505
01:31:30	57577.0	0.7	577.0	#506
01:31:40	57576.5	-0.5	576.5	#507
01:31:50	57576.0	-0.5	576.0	#508
01:32:00	57576.2	0.2	576.2	#509
01:32:10	57575.8	-0.4	575.8	#510
01:32:20	57575.5	-0.3	575.5	#511
01:32:30	57575.2	-0.3	575.2	#512
01:32:40	57575.0	-0.2	575.0	#513
01:32:50	57575.0	0.0	575.0	#514
01:33:00	57575.1	0.1	575.1	#515
01:33:10	57574.5	-0.6	574.5	#516
01:33:20	57575.0	0.5	575.0	#517
01:33:30	57575.0	0.0	575.0	#518
01:33:40	57575.4	0.4	575.4	#519
01:33:50	57575.5	0.1	575.5	#520
01:34:00	57575.4	-0.1	575.4	#521
01:34:10	57575.9	0.5	575.9	#522

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01:34:20	57575.5	-0.4	575.5	#523
01:34:30	57575.6	0.1	575.6	#524
01:34:40	57576.0	0.4	576.0	#525
01:34:50	57576.8	0.8	576.8	#526
01:35:00	57577.2	0.4	577.2	#527
01:35:10	57577.1	-0.1	577.1	#528
01:35:20	57576.9	-0.2	576.9	#529
01:35:30	57576.9	0.0	576.9	#530
01:35:40	57577.3	0.4	577.3	#531
01:35:50	57577.8	0.5	577.8	#532
01:36:00	57578.1	0.3	578.1	#533
01:36:10	57578.1	0.0	578.1	#534
01:36:20	57577.7	-0.4	577.7	#535
01:36:30	57577.5	-0.2	577.5	#536
01:36:40	57577.3	-0.2	577.3	#537
01:36:50	57577.1	-0.2	577.1	#538
01:37:00	57577.8	0.7	577.8	#539
01:37:10	57577.9	0.1	577.9	#540
01:37:20	57577.8	-0.1	577.8	#541
01:37:30	57577.5	-0.3	577.5	#542
01:37:40	57578.3	0.8	578.3	#543
01:37:50	57578.2	-0.1	578.2	#544
01:38:00	57578.4	0.2	578.4	#545
01:38:10	57578.8	0.4	578.8	#546

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01:38:20	57579.2	0.4	579.2	#547
01:38:30	57579.5	0.3	579.5	#548
01:38:40	57579.8	0.3	579.8	#549
01:38:50	57579.8	0.0	579.8	#550
01:39:00	57580.0	0.2	580.0	#551
01:39:10	57580.1	0.1	580.1	#552
01:39:20	57580.6	0.5	580.6	#553
01:39:30	57581.7	1.1	581.7	#554
01:39:40	57582.2	0.5	582.2	#555
01:39:50	57582.3	0.1	582.3	#556
01:40:00	57582.5	0.2	582.5	#557
01:40:10	57581.9	-0.6	581.9	#558
01:40:20	57581.8	-0.1	581.8	#559
01:40:30	57582.4	0.6	582.4	#560
01:40:40	57582.3	-0.1	582.3	#561
01:40:50	57582.0	-0.3	582.0	#562
01:41:00	57582.2	0.2	582.2	#563
01:41:10	57582.2	0.0	582.2	#564
01:41:20	57581.7	-0.5	581.7	#565
01:41:30	57581.0	-0.7	581.0	#566
01:41:40	57581.4	0.4	581.4	#567
01:41:50	57581.0	-0.4	581.0	#568
01:42:00	57580.9	-0.1	580.9	#569
01:42:10	57580.6	-0.3	580.6	#570

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01:42:20	57580.4	-0.2	580.4	#571
01:42:30	57580.3	-0.1	580.3	#572
01:42:40	57580.4	0.1	580.4	#573
01:42:50	57580.7	0.3	580.7	#574
01:43:00	57580.8	0.1	580.8	#575
01:43:10	57580.6	-0.2	580.6	#576
01:43:20	57580.7	0.1	580.7	#577
01:43:30	57580.6	-0.1	580.6	#578
01:43:40	57580.8	0.2	580.8	#579
01:43:50	57580.6	-0.2	580.6	#580
01:44:00	57580.6	0.0	580.6	#581
01:44:10	57580.4	-0.2	580.4	#582
01:44:20	57580.3	-0.1	580.3	#583
01:44:30	57580.5	0.2	580.5	#584
01:44:40	57580.3	-0.2	580.3	#585
01:44:50	57580.3	0.0	580.3	#586
01:45:00	57580.1	-0.2	580.1	#587
01:45:10	57580.5	0.4	580.5	#588
01:45:20	57580.5	0.0	580.5	#589
01:45:30	57580.2	-0.3	580.2	#590
01:45:40	57579.7	-0.5	579.7	#591
01:45:50	57579.8	0.1	579.8	#592
01:46:00	57579.5	-0.3	579.5	#593
01:46:10	57579.7	0.2	579.7	#594

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01:46:20	57579.6	-0.1	579.6	#595
01:46:30	57578.7	-0.9	578.7	#596
01:46:40	57578.8	0.1	578.8	#597
01:46:50	57578.9	0.1	578.9	#598
01:47:00	57578.9	0.0	578.9	#599
01:47:10	57579.0	0.1	579.0	#600
01:47:20	57579.1	0.1	579.1	#601
01:47:30	57579.2	0.1	579.2	#602
01:47:40	57579.6	0.4	579.6	#603
01:47:50	57579.9	0.3	579.9	#604
01:48:00	57579.7	-0.2	579.7	#605
01:48:10	57580.3	0.6	580.3	#606
01:48:20	57580.3	0.0	580.3	#607
01:48:30	57580.1	-0.2	580.1	#608
01:48:40	57580.6	0.5	580.6	#609
01:48:50	57580.4	-0.2	580.4	#610
01:49:00	57580.5	0.1	580.5	#611
01:49:10	57580.9	0.4	580.9	#612
01:49:20	57580.9	0.0	580.9	#613
01:49:30	57580.5	-0.4	580.5	#614
01:49:40	57580.0	-0.5	580.0	#615
01:49:50	57580.0	0.0	580.0	#616
01:50:00	57579.4	-0.6	579.4	#617
01:50:10	57578.7	-0.7	578.7	#618

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01:50:20	57578.6	-0.1	578.6	#619
01:50:30	57578.5	-0.1	578.5	#620
01:50:40	57578.7	0.2	578.7	#621
01:50:50	57578.8	0.1	578.8	#622
01:51:00	57578.9	0.1	578.9	#623
01:51:10	57578.6	-0.3	578.6	#624
01:51:20	57578.9	0.3	578.9	#625
01:51:30	57578.9	0.0	578.9	#626
01:51:40	57578.8	-0.1	578.8	#627
01:51:50	57579.4	0.6	579.4	#628
01:52:00	57579.6	0.2	579.6	#629
01:52:10	57579.7	0.1	579.7	#630
01:52:20	57580.1	0.4	580.1	#631
01:52:30	57580.4	0.3	580.4	#632
01:52:40	57581.1	0.7	581.1	#633
01:52:50	57581.3	0.2	581.3	#634
01:53:00	57581.8	0.5	581.8	#635
01:53:10	57581.9	0.1	581.9	#636
01:53:20	57581.7	-0.2	581.7	#637
01:53:30	57581.7	0.0	581.7	#638
01:53:40	57582.1	0.4	582.1	#639
01:53:50	57581.9	-0.2	581.9	#640
01:54:00	57582.0	0.1	582.0	#641
01:54:10	57581.9	-0.1	581.9	#642

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01:54:20	57581.8	-0.1	581.8	#643
01:54:30	57582.1	0.3	582.1	#644
01:54:40	57582.1	0.0	582.1	#645
01:54:50	57582.3	0.2	582.3	#646
01:55:00	57582.2	-0.1	582.2	#647
01:55:10	57582.0	-0.2	582.0	#648
01:55:20	57582.4	0.4	582.4	#649
01:55:30	57582.2	-0.2	582.2	#650
01:55:40	57582.2	0.0	582.2	#651
01:55:50	57582.0	-0.2	582.0	#652
01:56:00	57582.5	0.5	582.5	#653
01:56:10	57582.7	0.2	582.7	#654
01:56:20	57582.7	0.0	582.7	#655
01:56:30	57582.6	-0.1	582.6	#656
01:56:40	57582.6	0.0	582.6	#657
01:56:50	57582.5	-0.1	582.5	#658
01:57:00	57582.2	-0.3	582.2	#659
01:57:10	57582.6	0.4	582.6	#660
01:57:20	57582.5	-0.1	582.5	#661
01:57:30	57582.4	-0.1	582.4	#662
01:57:40	57582.5	0.1	582.5	#663
01:57:50	57582.6	0.1	582.6	#664
01:58:00	57582.5	-0.1	582.5	#665
01:58:10	57582.8	0.3	582.8	#666

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01:58:20	57583.5	0.7	583.5	#667
01:58:30	57583.7	0.2	583.7	#668
01:58:40	57584.0	0.3	584.0	#669
01:58:50	57584.0	0.0	584.0	#670
01:59:00	57583.9	-0.1	583.9	#671
01:59:10	57584.7	0.8	584.7	#672
01:59:20	57584.3	-0.4	584.3	#673
01:59:30	57584.8	0.5	584.8	#674
01:59:40	57584.9	0.1	584.9	#675
01:59:50	57585.6	0.7	585.6	#676
02:00:00	57585.8	0.2	585.8	#677
02:00:10	57585.7	-0.1	585.7	#678
02:00:20	57585.9	0.2	585.9	#679
02:00:30	57585.7	-0.2	585.7	#680
02:00:40	57586.1	0.4	586.1	#681
02:00:50	57585.9	-0.2	585.9	#682
02:01:00	57585.8	-0.1	585.8	#683
02:01:10	57586.3	0.5	586.3	#684
02:01:20	57586.8	0.5	586.8	#685
02:01:30	57586.5	-0.3	586.5	#686
02:01:40	57586.2	-0.3	586.2	#687
02:01:50	57586.2	0.0	586.2	#688
02:02:00	57586.2	0.0	586.2	#689
02:02:10	57585.9	-0.3	585.9	#690

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02:02:20	57586.0	0.1	586.0	#691
02:02:30	57585.9	-0.1	585.9	#692
02:02:40	57586.1	0.2	586.1	#693
02:02:50	57585.6	-0.5	585.6	#694
02:03:00	57585.9	0.3	585.9	#695
02:03:10	57586.1	0.2	586.1	#696
02:03:20	57585.7	-0.4	585.7	#697
02:03:30	57585.7	0.0	585.7	#698
02:03:40	57585.7	0.0	585.7	#699
02:03:50	57585.2	-0.5	585.2	#700
02:04:00	57585.0	-0.2	585.0	#701
02:04:10	57584.9	-0.1	584.9	#702
02:04:20	57584.8	-0.1	584.8	#703
02:04:30	57584.5	-0.3	584.5	#704
02:04:40	57585.2	0.7	585.2	#705
02:04:50	57585.5	0.3	585.5	#706
02:05:00	57585.4	-0.1	585.4	#707
02:05:10	57586.1	0.7	586.1	#708
02:05:20	57586.3	0.2	586.3	#709
02:05:30	57586.3	0.0	586.3	#710
02:05:40	57586.4	0.1	586.4	#711
02:05:50	57587.3	0.9	587.3	#712
02:06:00	57587.5	0.2	587.5	#713
02:06:10	57587.8	0.3	587.8	#714

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02:06:20	57587.5	-0.3	587.5	#715
02:06:30	57587.3	-0.2	587.3	#716
02:06:40	57587.2	-0.1	587.2	#717
02:06:50	57588.4	1.2	588.4	#718
02:07:00	57589.1	0.7	589.1	#719
02:07:10	57589.9	0.8	589.9	#720
02:07:20	57589.6	-0.3	589.6	#721
02:07:30	57589.8	0.2	589.8	#722
02:07:40	57589.9	0.1	589.9	#723
02:07:50	57589.8	-0.1	589.8	#724
02:08:00	57589.9	0.1	589.9	#725
02:08:10	57590.5	0.6	590.5	#726
02:08:20	57590.5	0.0	590.5	#727
02:08:30	57590.9	0.4	590.9	#728
02:08:40	57591.1	0.2	591.1	#729
02:08:50	57591.4	0.3	591.4	#730
02:09:00	57590.7	-0.7	590.7	#731
02:09:10	57590.9	0.2	590.9	#732
02:09:20	57590.7	-0.2	590.7	#733
02:09:30	57591.1	0.4	591.1	#734
02:09:40	57590.6	-0.5	590.6	#735
02:09:50	57590.7	0.1	590.7	#736
02:10:00	57590.4	-0.3	590.4	#737
02:10:10	57590.5	0.1	590.5	#738

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02:10:20	57590.5	0.0	590.5	#739
02:10:30	57590.1	-0.4	590.1	#740
02:10:40	57590.4	0.3	590.4	#741
02:10:50	57590.7	0.3	590.7	#742
02:11:00	57590.5	-0.2	590.5	#743
02:11:10	57590.5	0.0	590.5	#744
02:11:20	57590.3	-0.2	590.3	#745
02:11:30	57591.3	1.0	591.3	#746
02:11:40	57591.0	-0.3	591.0	#747
02:11:50	57591.2	0.2	591.2	#748
02:12:00	57591.7	0.5	591.7	#749
02:12:10	57591.5	-0.2	591.5	#750
02:12:20	57591.7	0.2	591.7	#751
02:12:30	57591.7	0.0	591.7	#752
02:12:40	57592.4	0.7	592.4	#753
02:12:50	57591.7	-0.7	591.7	#754
02:13:00	57592.2	0.5	592.2	#755
02:13:10	57592.7	0.5	592.7	#756
02:13:20	57592.8	0.1	592.8	#757
02:13:30	57592.7	-0.1	592.7	#758
02:13:40	57593.2	0.5	593.2	#759
02:13:50	57592.7	-0.5	592.7	#760
02:14:00	57592.6	-0.1	592.6	#761
02:14:10	57592.8	0.2	592.8	#762

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02:14:20	57592.0	-0.8	592.0	#763
02:14:30	57592.5	0.5	592.5	#764
02:14:40	57592.3	-0.2	592.3	#765
02:14:50	57591.4	-0.9	591.4	#766
02:15:00	57591.0	-0.4	591.0	#767
02:15:10	57591.2	0.2	591.2	#768
02:15:20	57591.2	0.0	591.2	#769
02:15:30	57591.5	0.3	591.5	#770
02:15:40	57591.3	-0.2	591.3	#771
02:15:50	57591.4	0.1	591.4	#772
02:16:00	57591.8	0.4	591.8	#773
02:16:10	57592.0	0.2	592.0	#774
02:16:20	57592.1	0.1	592.1	#775
02:16:30	57592.6	0.5	592.6	#776
02:16:40	57592.8	0.2	592.8	#777
02:16:50	57593.3	0.5	593.3	#778
02:17:00	57593.2	-0.1	593.2	#779
02:17:10	57594.1	0.9	594.1	#780
02:17:20	57594.2	0.1	594.2	#781
02:17:30	57594.4	0.2	594.4	#782
02:17:40	57594.6	0.2	594.6	#783
02:17:50	57594.4	-0.2	594.4	#784
02:18:00	57594.5	0.1	594.5	#785
02:18:10	57594.6	0.1	594.6	#786

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02:18:20	57594.7	0.1	594.7	#787
02:18:30	57594.5	-0.2	594.5	#788
02:18:40	57594.4	-0.1	594.4	#789
02:18:50	57594.3	-0.1	594.3	#790
02:19:00	57593.4	-0.9	593.4	#791
02:19:10	57593.7	0.3	593.7	#792
02:19:20	57594.3	0.6	594.3	#793
02:19:30	57594.5	0.2	594.5	#794
02:19:40	57594.7	0.2	594.7	#795
02:19:50	57594.6	-0.1	594.6	#796
02:20:00	57595.2	0.6	595.2	#797
02:20:10	57594.9	-0.3	594.9	#798
02:20:20	57595.1	0.2	595.1	#799
02:20:30	57595.6	0.5	595.6	#800
02:20:40	57595.4	-0.2	595.4	#801
02:20:50	57595.4	0.0	595.4	#802
02:21:00	57595.6	0.2	595.6	#803
02:21:10	57595.6	0.0	595.6	#804
02:21:20	57595.1	-0.5	595.1	#805
02:21:30	57594.4	-0.7	594.4	#806
02:21:40	57593.6	-0.8	593.6	#807
02:21:50	57594.1	0.5	594.1	#808
02:22:00	57593.9	-0.2	593.9	#809
02:22:10	57592.8	-1.1	592.8	#810

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02:22:20	57592.5	-0.3	592.5	#811
02:22:30	57591.7	-0.8	591.7	#812
02:22:40	57591.7	0.0	591.7	#813
02:22:50	57591.6	-0.1	591.6	#814
02:23:00	57590.8	-0.8	590.8	#815
02:23:10	57590.4	-0.4	590.4	#816
02:23:20	57591.0	0.6	591.0	#817
02:23:30	57590.6	-0.4	590.6	#818
02:23:40	57590.3	-0.3	590.3	#819
02:23:50	57590.2	-0.1	590.2	#820
02:24:00	57590.5	0.3	590.5	#821
02:24:10	57590.5	0.0	590.5	#822
02:24:20	57590.2	-0.3	590.2	#823
02:24:30	57590.3	0.1	590.3	#824
02:24:40	57590.3	0.0	590.3	#825
02:24:50	57589.8	-0.5	589.8	#826
02:25:00	57589.7	-0.1	589.7	#827
02:25:10	57589.7	0.0	589.7	#828
02:25:20	57589.8	0.1	589.8	#829
02:25:30	57590.3	0.5	590.3	#830
02:25:40	57589.6	-0.7	589.6	#831
02:25:50	57589.8	0.2	589.8	#832
02:26:00	57589.7	-0.1	589.7	#833
02:26:10	57589.7	0.0	589.7	#834

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02:26:20	57589.9	0.2	589.9	#835
02:26:30	57590.4	0.5	590.4	#836
02:26:40	57590.1	-0.3	590.1	#837
02:26:50	57590.2	0.1	590.2	#838
02:27:00	57589.6	-0.6	589.6	#839
02:27:10	57590.3	0.7	590.3	#840
02:27:20	57590.6	0.3	590.6	#841
02:27:30	57591.1	0.5	591.1	#842
02:27:40	57590.9	-0.2	590.9	#843
02:27:50	57591.8	0.9	591.8	#844
02:28:00	57592.6	0.8	592.6	#845
02:28:10	57592.8	0.2	592.8	#846
02:28:20	57593.4	0.6	593.4	#847
02:28:30	57594.1	0.7	594.1	#848
02:28:40	57593.7	-0.4	593.7	#849
02:28:50	57594.9	1.2	594.9	#850
02:29:00	57595.0	0.1	595.0	#851
02:29:10	57595.4	0.4	595.4	#852
02:29:20	57595.1	-0.3	595.1	#853
02:29:30	57595.2	0.1	595.2	#854
02:29:40	57594.8	-0.4	594.8	#855
02:29:50	57595.0	0.2	595.0	#856
02:30:00	57595.0	0.0	595.0	#857
02:30:10	57595.2	0.2	595.2	#858

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02:30:20	57594.7	-0.5	594.7	#859
02:30:30	57594.6	-0.1	594.6	#860
02:30:40	57594.7	0.1	594.7	#861
02:30:50	57595.2	0.5	595.2	#862
02:31:00	57595.3	0.1	595.3	#863
02:31:10	57595.9	0.6	595.9	#864
02:31:20	57595.9	0.0	595.9	#865
02:31:30	57596.4	0.5	596.4	#866
02:31:40	57596.8	0.4	596.8	#867
02:31:50	57596.3	-0.5	596.3	#868
02:32:00	57597.3	1.0	597.3	#869
02:32:10	57597.5	0.2	597.5	#870
02:32:20	57598.1	0.6	598.1	#871
02:32:30	57598.4	0.3	598.4	#872
02:32:40	57598.3	-0.1	598.3	#873
02:32:50	57598.9	0.6	598.9	#874
02:33:00	57599.4	0.5	599.4	#875
02:33:10	57599.6	0.2	599.6	#876
02:33:20	57598.9	-0.7	598.9	#877
02:33:30	57599.1	0.2	599.1	#878
02:33:40	57599.5	0.4	599.5	#879
02:33:50	57599.2	-0.3	599.2	#880
02:34:00	57599.6	0.4	599.6	#881
02:34:10	57599.5	-0.1	599.5	#882

-- More --

02:34:20	57600.3	0.8	600.3	#883
02:34:30	57600.0	-0.3	600.0	#884
02:34:40	57600.5	0.5	600.5	#885
02:34:50	57600.4	-0.1	600.4	#886
02:35:00	57600.3	-0.1	600.3	#887
02:35:10	57600.1	-0.2	600.1	#888
02:35:20	57600.0	-0.1	600.0	#889
02:35:30	57600.4	0.4	600.4	#890
02:35:40	57600.5	0.1	600.5	#891
02:35:50	57600.6	0.1	600.6	#892
02:36:00	57600.6	0.0	600.6	#893
02:36:10	57601.2	0.6	601.2	#894
02:36:20	57601.3	0.1	601.3	#895
02:36:30	57601.2	-0.1	601.2	#896
02:36:40	57600.8	-0.4	600.8	#897
02:36:50	57601.5	0.7	601.5	#898
02:37:00	57601.3	-0.2	601.3	#899
02:37:10	57601.4	0.1	601.4	#900
02:37:20	57600.9	-0.5	600.9	#901
02:37:30	57601.1	0.2	601.1	#902
02:37:40	57601.1	0.0	601.1	#903
02:37:50	57601.3	0.2	601.3	#904
02:38:00	57600.5	-0.8	600.5	#905
02:38:10	57601.0	0.5	601.0	#906

-- More --

02:38:20	57600.6	-0.4	600.6	#907
02:38:30	57600.8	0.2	600.8	#908
02:38:40	57601.1	0.3	601.1	#909
02:38:50	57600.5	-0.6	600.5	#910
02:39:00	57600.8	0.3	600.8	#911
02:39:10	57600.9	0.1	600.9	#912
02:39:20	57601.1	0.2	601.1	#913
02:39:30	57601.1	0.0	601.1	#914
02:39:40	57601.0	-0.1	601.0	#915
02:39:50	57601.5	0.5	601.5	#916
02:40:00	57601.6	0.1	601.6	#917
02:40:10	57601.7	0.1	601.7	#918
02:40:20	57602.4	0.7	602.4	#919
02:40:30	57601.9	-0.5	601.9	#920
02:40:40	57602.3	0.4	602.3	#921
02:40:50	57602.8	0.5	602.8	#922
02:41:00	57603.2	0.4	603.2	#923
02:41:10	57603.1	-0.1	603.1	#924
02:41:20	57603.6	0.5	603.6	#925
02:41:30	57603.4	-0.2	603.4	#926
02:41:40	57603.4	0.0	603.4	#927
02:41:50	57602.8	-0.6	602.8	#928
02:42:00	57603.4	0.6	603.4	#929
02:42:10	57603.1	-0.3	603.1	#930

-- More --

02:42:20	57603.4	0.3	603.4	#931
02:42:30	57603.3	-0.1	603.3	#932
02:42:40	57604.2	0.9	604.2	#933
02:42:50	57603.7	-0.5	603.7	#934
02:43:00	57604.3	0.6	604.3	#935
02:43:10	57604.6	0.3	604.6	#936
02:43:20	57604.5	-0.1	604.5	#937
02:43:30	57605.0	0.5	605.0	#938
02:43:40	57604.9	-0.1	604.9	#939
02:43:50	57605.1	0.2	605.1	#940
02:44:00	57605.6	0.5	605.6	#941
02:44:10	57605.5	-0.1	605.5	#942
02:44:20	57605.7	0.2	605.7	#943
02:44:30	57606.3	0.6	606.3	#944
02:44:40	57606.8	0.5	606.8	#945
02:44:50	57607.2	0.4	607.2	#946
02:45:00	57607.4	0.2	607.4	#947
02:45:10	57607.8	0.4	607.8	#948
02:45:20	57607.8	0.0	607.8	#949
02:45:30	57607.7	-0.1	607.7	#950
02:45:40	57607.1	-0.6	607.1	#951
02:45:50	57606.9	-0.2	606.9	#952
02:46:00	57606.9	0.0	606.9	#953
02:46:10	57606.4	-0.5	606.4	#954

-- More --

02:46:20	57606.7	0.3	606.7	#955
02:46:30	57606.9	0.2	606.9	#956
02:46:40	57607.5	0.6	607.5	#957
02:46:50	57607.6	0.1	607.6	#958
02:47:00	57607.6	0.0	607.6	#959
02:47:10	57607.3	-0.3	607.3	#960
02:47:20	57607.4	0.1	607.4	#961
02:47:30	57607.3	-0.1	607.3	#962
02:47:40	57607.1	-0.2	607.1	#963
02:47:50	57607.2	0.1	607.2	#964
02:48:00	57606.7	-0.5	606.7	#965
02:48:10	57606.2	-0.5	606.2	#966
02:48:20	57605.9	-0.3	605.9	#967
02:48:30	57605.1	-0.8	605.1	#968
02:48:40	57605.0	-0.1	605.0	#969
02:48:50	57605.0	0.0	605.0	#970
02:49:00	57604.6	-0.4	604.6	#971
02:49:10	57605.0	0.4	605.0	#972
02:49:20	57605.1	0.1	605.1	#973
02:49:30	57605.3	0.2	605.3	#974
02:49:40	57606.1	0.8	606.1	#975
02:49:50	57606.4	0.3	606.4	#976
02:50:00	57607.2	0.8	607.2	#977
02:50:10	57608.4	1.2	608.4	#978

-- More --

02:50:20	57609.2	0.8	609.2	#979
02:50:30	57609.6	0.4	609.6	#980
02:50:40	57610.6	1.0	610.6	#981
02:50:50	57610.5	-0.1	610.5	#982
02:51:00	57612.0	1.5	612.0	#983
02:51:10	57611.7	-0.3	611.7	#984
02:51:20	57612.7	1.0	612.7	#985
02:51:30	57612.0	-0.7	612.0	#986
02:51:40	57612.5	0.5	612.5	#987
02:51:50	57612.4	-0.1	612.4	#988
02:52:00	57612.3	-0.1	612.3	#989
02:52:10	57612.9	0.6	612.9	#990
02:52:20	57611.9	-1.0	611.9	#991
02:52:30	57611.3	-0.6	611.3	#992
02:52:40	57610.5	-0.8	610.5	#993
02:52:50	57609.7	-0.8	609.7	#994
02:53:00	57609.1	-0.6	609.1	#995
02:53:10	57609.2	0.1	609.2	#996
02:53:20	57609.5	0.3	609.5	#997
02:53:30	57608.7	-0.8	608.7	#998
02:53:40	57608.5	-0.2	608.5	#999
02:53:50	57609.1	0.6	609.1	#1000
02:54:00	57609.4	0.3	609.4	#1001
02:54:10	57608.9	-0.5	608.9	#1002

-- More --

02:54:20	57609.4	0.5	609.4	#1003
02:54:30	57609.5	0.1	609.5	#1004
02:54:40	57610.3	0.8	610.3	#1005
02:54:50	57610.5	0.2	610.5	#1006
02:55:00	57611.2	0.7	611.2	#1007
02:55:10	57611.1	-0.1	611.1	#1008
02:55:20	57612.2	1.1	612.2	#1009
02:55:30	57612.1	-0.1	612.1	#1010
02:55:40	57612.3	0.2	612.3	#1011
02:55:50	57612.6	0.3	612.6	#1012
02:56:00	57613.3	0.7	613.3	#1013
02:56:10	57612.8	-0.5	612.8	#1014
02:56:20	57613.3	0.5	613.3	#1015
02:56:30	57612.8	-0.5	612.8	#1016
02:56:40	57613.4	0.6	613.4	#1017
02:56:50	57613.5	0.1	613.5	#1018
02:57:00	57613.1	-0.4	613.1	#1019
02:57:10	57612.7	-0.4	612.7	#1020
02:57:20	57612.6	-0.1	612.6	#1021
02:57:30	57612.1	-0.5	612.1	#1022
02:57:40	57612.2	0.1	612.2	#1023
02:57:50	57612.0	-0.2	612.0	#1024
02:58:00	57611.8	-0.2	611.8	#1025
02:58:10	57611.0	-0.8	611.0	#1026

-- More --

02:58:00	57611.8	-0.2	611.8	#1025
02:58:10	57611.0	-0.8	611.0	#1026

-- More --

02:58:20	57611.4	0.4	611.4	#1027
02:58:30	57611.4	0.0	611.4	#1028
02:58:40	57610.9	-0.5	610.9	#1029
02:58:50	57611.0	0.1	611.0	#1030
02:59:00	57611.6	0.6	611.6	#1031
02:59:10	57610.9	-0.7	610.9	#1032
02:59:20	57610.8	-0.1	610.8	#1033
02:59:30	57611.1	0.3	611.1	#1034
02:59:40	57611.5	0.4	611.5	#1035
02:59:50	57611.3	-0.2	611.3	#1036
03:00:00	57611.5	0.2	611.5	#1037
03:00:10	57611.9	0.4	611.9	#1038
03:00:20	57612.2	0.3	612.2	#1039
03:00:30	57611.4	-0.8	611.4	#1040
03:00:40	57611.6	0.2	611.6	#1041
03:00:50	57612.1	0.5	612.1	#1042
03:01:00	57611.8	-0.3	611.8	#1043
03:01:10	57612.0	0.2	612.0	#1044
03:01:20	57612.1	0.1	612.1	#1045
03:01:30	57611.7	-0.4	611.7	#1046
03:01:40	57612.3	0.6	612.3	

03:02:20	57610.8	-0.4	610.8	#1051
03:02:30	57611.0	0.2	611.0	#1052
03:02:40	57611.6	0.6	611.6	#1053
03:02:50	57610.7	-0.9	610.7	#1054
03:03:00	57610.6	-0.1	610.6	#1055
03:03:10	57611.6	1.0	611.6	#1056
03:03:20	57611.0	-0.6	611.0	#1057
03:03:30	57611.3	0.3	611.3	#1058
03:03:40	57611.4	0.1	611.4	#1059
03:03:50	57611.6	0.2	611.6	#1060
03:04:00	57611.6	0.0	611.6	#1061
03:04:10	57612.3	0.7	612.3	#1062
03:04:20	57613.3	1.0	613.3	#1063
03:04:30	57612.9	-0.4	612.9	#1064
03:04:40	57613.4	0.5	613.4	#1065
03:04:50	57613.5	0.1	613.5	#1066
03:05:00	57613.5	0.0	613.5	#1067
03:05:10	57612.9	-0.6	612.9	#1068
03:05:20	57613.3	0.4	613.3	#1069
03:05:30	57613.1	-0.2	613.1	#1070
03:05:40	57612.8	-0.3	612.8	#1071
03:05:50	57613.0	0.2	613.0	#1072
03:06:00	57612.4	-0.6	612.4	#1073
03:06:10	57612.3	-0.1	612.3	#1074

-- More --

03:06:20	57611.9	-0.4	611.9	#1075
03:06:30	57611.4	-0.5	611.4	#1076
03:06:40	57611.2	-0.2	611.2	#1077
03:06:50	57611.2	0.0	611.2	#1078
03:07:00	57610.9	-0.3	610.9	#1079
03:07:10	57610.7	-0.2	610.7	#1080
03:07:20	57610.1	-0.6	610.1	#1081
03:07:30	57610.2	0.1	610.2	#1082
03:07:40	57609.8	-0.4	609.8	#1083
03:07:50	57609.6	-0.2	609.6	#1084
03:08:00	57610.2	0.6	610.2	#1085
03:08:10	57610.1	-0.1	610.1	#1086
03:08:20	57610.1	0.0	610.1	#1087
03:08:30	57610.2	0.1	610.2	#1088
03:08:40	57609.7	-0.5	609.7	#1089
03:08:50	57609.8	0.1	609.8	#1090
03:09:00	57609.4	-0.4	609.4	#1091
03:09:10	57609.4	0.0	609.4	#1092
03:09:20	57610.0	0.6	610.0	#1093
03:09:30	57609.8	-0.2	609.8	#1094
03:09:40	57609.2	-0.6	609.2	#1095
03:09:50	57608.5	-0.7	608.5	#1096
03:10:00	57608.5	0.0	608.5	#1097
03:10:10	57608.1	-0.4	608.1	#1098

-- More --

03:10:20	57607.9	-0.2	607.9	#1099
03:10:30	57607.7	-0.2	607.7	#1100
03:10:40	57607.4	-0.3	607.4	#1101
03:10:50	57606.9	-0.5	606.9	#1102
03:11:00	57606.9	0.0	606.9	#1103
03:11:10	57607.0	0.1	607.0	#1104
03:11:20	57606.7	-0.3	606.7	#1105
03:11:30	57607.1	0.4	607.1	#1106
03:11:40	57607.3	0.2	607.3	#1107
03:11:50	57608.2	0.9	608.2	#1108
03:12:00	57608.5	0.3	608.5	#1109
03:12:10	57609.2	0.7	609.2	#1110
03:12:20	57609.4	0.2	609.4	#1111
03:12:30	57609.9	0.5	609.9	#1112
03:12:40	57610.7	0.8	610.7	#1113
03:12:50	57610.7	0.0	610.7	#1114
03:13:00	57611.7	1.0	611.7	#1115
03:13:10	57612.2	0.5	612.2	#1116
03:13:20	57612.8	0.6	612.8	#1117
03:13:30	57612.1	-0.7	612.1	#1118
03:13:40	57611.9	-0.2	611.9	#1119
03:13:50	57611.1	-0.8	611.1	#1120
03:14:00	57611.0	-0.1	611.0	#1121
03:14:10	57610.3	-0.7	610.3	#1122

-- More --

03:14:20	57609.7	-0.6	609.7	#1123
03:14:30	57608.3	-1.4	608.3	#1124
03:14:40	57607.5	-0.8	607.5	#1125
03:14:50	57606.4	-1.1	606.4	#1126
03:15:00	57605.6	-0.8	605.6	#1127
03:15:10	57605.1	-0.5	605.1	#1128
03:15:20	57603.9	-1.2	603.9	#1129
03:15:30	57603.1	-0.8	603.1	#1130
03:15:40	57603.1	0.0	603.1	#1131
03:15:50	57603.2	0.1	603.2	#1132
03:16:00	57603.2	0.0	603.2	#1133
03:16:10	57603.8	0.6	603.8	#1134
03:16:20	57604.2	0.4	604.2	#1135
03:16:30	57604.1	-0.1	604.1	#1136
03:16:40	57604.7	0.6	604.7	#1137
03:16:50	57604.9	0.2	604.9	#1138
03:17:00	57604.9	0.0	604.9	#1139
03:17:10	57605.3	0.4	605.3	#1140
03:17:20	57604.9	-0.4	604.9	#1141
03:17:30	57605.4	0.5	605.4	#1142
03:17:40	57605.2	-0.2	605.2	#1143
03:17:50	57605.7	0.5	605.7	#1144
03:18:00	57604.9	-0.8	604.9	#1145
03:18:10	57605.1	0.2	605.1	#1146

-- More --

03:18:20	57604.9	-0.2	604.9	#1147
03:18:30	57604.4	-0.5	604.4	#1148
03:18:40	57604.6	0.2	604.6	#1149
03:18:50	57603.9	-0.7	603.9	#1150
03:19:00	57603.6	-0.3	603.6	#1151
03:19:10	57603.0	-0.6	603.0	#1152
03:19:20	57601.9	-1.1	601.9	#1153
03:19:30	57601.9	0.0	601.9	#1154
03:19:40	57601.3	-0.6	601.3	#1155
03:19:50	57600.8	-0.5	600.8	#1156
03:20:00	57600.6	-0.2	600.6	#1157
03:20:10	57600.1	-0.5	600.1	#1158
03:20:20	57600.0	-0.1	600.0	#1159
03:20:30	57600.0	0.0	600.0	#1160
03:20:40	57599.7	-0.3	599.7	#1161
03:20:50	57599.6	-0.1	599.6	#1162
03:21:00	57599.3	-0.3	599.3	#1163
03:21:10	57600.1	0.8	600.1	#1164
03:21:20	57599.1	-1.0	599.1	#1165
03:21:30	57598.9	-0.2	598.9	#1166
03:21:40	57598.3	-0.6	598.3	#1167
03:21:50	57598.8	0.5	598.8	#1168
03:22:00	57598.4	-0.4	598.4	#1169
03:22:10	57598.8	0.4	598.8	#1170

-- More --

FILE CK1712.DAT

EDA OMNI-IV Tie-line MAG Ser #253230
 TOTAL FIELD DATA (Base stn. corrected)
 Date: 17 DEC 89
 Operator: 3000
 Reference field: 57000.0
 Datum subtracted: 0.0
 Records: 522
 Bat: 17.6 Volt Lithium: 3.48 Volt
 Last time update: 12/16 0:00:00
 Start of print: 12/17 8:45:24

Base stn. Pos: 0+00 E Line: 0+00 N
 Last time update: 12/16 0:00:00
 Start of print: 12/17 8:45:23

Line:	1+00 S	Date:	17 DEC 89	#1
POSITION	FIELD	ERR	DRIFT	TIME DS
0+05	E 56977.7	.10	603.3	1:58:11 88
0+10	E 56979.9	.09	605.1	2:00:29 88
0+15	E 56979.5	.09	604.4	2:00:50 88
0+20	E 56979.0	.09	605.1	2:01:04 88
0+25	E 56982.5	.09	604.2	2:01:19 88
0+30	E 56980.7	.09	604.1	2:01:32 88
0+35	E 56975.4	.11	603.8	2:01:46 88
0+40	E 56974.8	.10	604.9	2:02:06 88
0+45	E 56980.8	.10	605.5	2:02:49 88
0+50	E 56995.1	.09	605.7	2:03:05 88
0+55	E 57008.0	.09	606.2	2:03:25 88
0+60	E 57009.7	.08	607.7	2:03:43 88
0+65	E 57022.8	.10	607.0	2:04:00 88
0+70	E 57035.9	.09	608.1	2:06:23 88
0+75	E 57038.3	.09	608.5	2:06:43 88
0+80	E 57034.4	.10	608.5	2:06:59 88
0+85	E 57031.6	.11	607.5	2:07:18 88
0+90	E 57034.3	.10	607.9	2:07:37 88
0+95	E 57011.7	.10	607.1	2:08:05 88
1+00	E 57027.8	.09	606.9	2:08:29 88
1+05	E 57028.2	.10	605.7	2:10:17 88
1+10	E 57032.6	.10	604.5	2:10:42 88
1+15	E 57028.4	.10	604.2	2:11:00 88
1+20	E 57034.7	.10	604.5	2:11:19 88
1+25	E 57043.4	.10	604.6	2:11:34 88
1+30	E 57087.4	.09	604.5	2:11:50 88
1+35	E 57126.5	.10	604.1	2:12:09 88
1+40	E 57168.6	.09	603.6	2:12:30 88
1+45	E 57144.6	.09	604.5	2:12:49 88
1+50	E 57008.4	.11	604.5	2:13:04 88
1+55	E 56982.4	.10	605.2	2:13:20 88

1+60	E	56872.3	.11	604.6	2:13:35	88
1+65	E	56873.2	.11	604.8	2:13:55	88
1+70	E	56873.4	.11	605.0	2:14:11	88
1+75	E	56867.2	.11	605.2	2:16:07	88
1+80	E	56880.8	.11	605.1	2:16:27	88
1+85	E	56903.6	.09	604.8	2:16:59	88
1+90	E	56944.5	.09	605.3	2:17:16	88
1+95	E	56969.8	.09	604.8	2:17:35	88
2+00	E	57005.6	.10	605.6	2:17:49	88
2+05	E	57078.3	.10	605.4	2:18:12	88
2+10	E	57081.9	.09	604.2	2:18:28	88
2+15	E	57071.9	.10	605.0	2:18:57	88
2+20	E	57055.1	.09	604.0	2:19:18	88
2+25	E	57026.0	.11	603.6	2:19:57	88
2+30	E	57007.6	.09	604.5	2:20:24	88
2+35	E	56990.9	.10	603.6	2:20:53	88
2+40	E	57000.5	.09	603.1	2:21:09	88

Line: 2+00 S Date: 17 DEC 89 #49

POSITION	FIELD	ERR	DRIFT	TIME	DS
0+05	W	56980.2	.10	608.6	2:51:24 88
0+10	W	56982.3	.10	608.4	2:52:43 88
0+15	W	56984.7	.08	609.3	2:53:10 88
0+20	W	56985.5	.08	608.2	2:53:31 88
0+25	W	56984.7	.10	608.5	2:53:52 88
0+30	W	56985.1	.09	608.8	2:54:06 88
0+35	W	56991.0	.10	609.1	2:54:22 88
0+40	W	56998.2	.09	609.0	2:54:44 88
0+45	W	56998.0	.10	609.6	2:55:01 88
0+50	W	57000.4	.09	609.6	2:55:16 88
0+55	W	57005.0	.10	609.7	2:55:32 88
0+60	W	57008.9	.10	609.9	2:55:47 88
0+65	W	57013.1	.10	609.5	2:56:04 88
0+70	W	57014.0	.09	610.0	2:56:21 88
0+75	W	57017.4	.10	608.8	2:56:40 88
0+80	W	57018.1	.09	607.6	2:57:00 88
0+85	W	57014.0	.10	608.1	2:57:15 88
0+90	W	57014.6	.08	607.0	2:57:33 88
0+95	W	57015.8	.10	605.8	2:57:49 88
1+00	W	57015.2	.09	605.5	2:58:06 88
1+05	W	57013.1	.09	605.2	2:58:22 88
1+10	W	57012.6	.10	605.2	2:58:36 88
1+15	W	57026.4	.08	605.1	2:58:56 88
1+20	W	57013.6	.09	606.2	2:59:13 88
1+25	W	57013.9	.11	605.5	2:59:31 88
1+30	W	57019.1	.11	605.7	2:59:43 88
1+35	W	57020.8	.10	606.5	3:02:25 88
1+40	W	57017.2	.10	607.0	3:02:44 88
1+45	W	57006.0	.09	608.1	3:02:59 88
1+50	W	56984.0	.10	608.6	3:03:17 88
1+55	W	56966.6	.10	611.1	3:03:40 88
1+60	W	56959.6	.10	611.4	3:03:58 88
1+65	W	56956.5	.10	611.9	3:04:15 88
1+70	W	56965.7	.10	610.6	3:06:40 88

1+75	W	56975.8	.10	609.6	3:06:53	88
1+80	W	56997.8	.09	610.1	3:07:25	88
1+85	W	57020.0	.09	609.8	3:07:42	88
1+90	W	57029.8	.10	609.2	3:08:04	88
1+95	W	57036.5	.09	608.1	3:08:22	88
2+00	W	57033.5	.10	607.4	3:09:22	88
2+05	W	57032.7	.10	607.6	3:09:39	88
2+10	W	57032.8	.10	608.5	3:09:54	88
2+15	W	57032.1	.10	609.1	3:10:09	88
2+20	W	57029.1	.09	608.6	3:10:27	88
2+25	W	57030.3	.10	609.6	3:10:43	88
2+30	W	57030.7	.10	609.4	3:11:02	88
2+35	W	57029.8	.10	609.4	3:11:19	88
2+40	W	57032.0	.08	609.4	3:11:52	88
2+45	W	57034.0	.11	609.3	3:12:11	88
2+50	W	57034.3	.10	610.1	3:12:49	88
2+55	W	57037.9	.10	609.9	3:13:06	88
2+60	W	57043.4	.11	608.9	3:13:32	88
2+65	W	57040.2	.10	609.9	3:13:49	88
2+70	W	57038.4	.10	609.0	3:14:08	88
2+75	W	57038.8	.10	609.1	3:14:29	88
2+80	W	57035.9	.08	609.8	3:14:45	88
2+85	W	57032.4	.10	609.9	3:15:04	88
2+90	W	57031.4	.09	610.2	3:15:23	88
2+95	W	57029.4	.10	609.5	3:15:38	88
3+00	W	57027.7	.09	610.2	3:16:00	88

Line:	2+50 S	Date:	17 DEC 89	#109
POSITION	FIELD	ERR	DRIFT	TIME DS
3+00	W	57033.3	.10	608.6 3:20:01 88
2+95	W	57032.5	.09	608.0 3:24:18 88
2+90	W	57032.5	.09	607.7 3:24:40 88
2+85	W	57031.3	.10	607.7 3:24:57 88
2+80	W	57031.3	.10	608.4 3:25:57 88
2+75	W	57030.2	.09	608.7 3:26:17 88
2+70	W	57034.3	.09	608.8 3:26:32 88
2+65	W	57036.9	.09	608.7 3:26:46 88
2+60	W	57035.0	.09	609.4 3:27:01 88
2+55	W	57033.2	.09	609.0 3:27:16 88
2+50	W	57034.8	.10	609.6 3:27:30 88
2+45	W	57033.0	.10	609.4 3:27:49 88
2+40	W	57031.3	.10	609.3 3:28:06 88
2+35	W	57026.1	.10	609.4 3:28:26 88
2+30	W	57026.2	.11	609.2 3:28:40 88
2+25	W	57026.1	.10	610.7 3:28:55 88
2+20	W	57026.5	.10	610.2 3:29:10 88
2+15	W	57027.2	.10	610.1 3:29:24 88
2+10	W	57029.1	.09	611.0 3:29:38 88
2+05	W	57029.0	.09	611.5 3:29:52 88
2+00	W	57034.0	.11	611.4 3:30:07 88
1+95	W	57040.8	.08	610.6 3:30:20 88
1+90	W	57048.3	.10	610.9 3:30:32 88
1+85	W	57056.6	.10	611.8 3:30:47 88
1+80	W	57054.2	.09	611.6 3:31:06 88

1+75 W	57064.8	.09	611.6	3:31:21	88
1+70 W	57059.4	.10	611.1	3:31:38	88
1+65 W	57054.1	.10	611.2	3:31:59	88
1+60 W	57046.9	.09	611.9	3:32:15	88
1+55 W	57042.6	.09	611.1	3:32:29	88
1+50 W	57036.5	.10	611.7	3:32:48	88
1+45 W	57032.7	.10	611.0	3:33:07	88
1+40 W	57027.4	.10	611.5	3:33:29	88
1+35 W	57027.4	.09	610.4	3:33:48	88
1+30 W	57026.8	.10	610.2	3:34:01	88
1+25 W	57025.2	.10	608.5	3:36:54	88
1+20 W	57030.1	.11	609.0	3:37:10	88
1+15 W	57029.3	.10	609.2	3:37:26	88
1+10 W	57031.1	.10	608.6	3:37:39	88
1+05 W	57031.0	.10	609.2	3:37:53	88
1+00 W	57030.3	.11	608.8	3:38:11	88
0+95 W	57029.6	.09	608.2	3:38:26	88
0+90 W	57030.3	.10	608.4	3:38:42	88
0+85 W	57035.4	.10	608.4	3:38:59	88
0+80 W	57038.6	.09	608.6	3:39:16	88
0+75 W	57036.6	.10	608.1	3:39:31	88
0+70 W	57039.8	.10	608.9	3:39:46	88
0+65 W	57041.1	.09	608.7	3:40:00	88
0+60 W	57038.3	.09	608.5	3:40:16	88
0+55 W	57032.2	.09	609.3	3:40:31	88
0+50 W	57022.6	.10	609.1	3:40:50	88
0+45 W	57022.5	.09	609.6	3:41:19	88
0+40 W	57024.8	.10	609.7	3:42:17	88
0+35 W	57020.0	.11	607.9	3:44:46	88
0+30 W	57008.3	.10	607.9	3:45:27	88
0+25 W	57001.3	.09	607.9	3:46:25	88
0+20 W	56988.5	.10	608.8	3:48:27	88
0+15 W	56989.1	.11	608.4	3:48:37	88
0+10 W	56988.4	.09	609.6	3:48:56	88
0+05 W	56987.2	.10	608.8	3:49:13	88
0+00 E	56991.2	.10	609.8	3:49:38	88
0+05 E	56993.4	.09	609.2	3:49:54	88
0+10 E	56995.8	.11	609.4	3:50:10	88
0+15 E	56997.3	.10	609.2	3:50:24	88
0+20 E	57006.3	.10	608.7	3:50:41	88
0+25 E	57008.9	.10	608.9	3:50:57	88
0+30 E	57009.5	.10	609.5	3:51:14	88
0+35 E	57008.1	.11	609.6	3:51:29	88
0+40 E	57007.5	.09	609.2	3:51:44	88
0+45 E	57004.6	.10	609.4	3:52:00	88
0+50 E	57001.1	.11	609.1	3:52:17	88
0+55 E	56998.4	.12	607.5	4:02:52	88
0+60 E	56993.3	.10	608.3	4:03:08	88
0+65 E	56989.1	.10	608.9	4:03:23	88
0+70 E	56990.9	.10	608.3	4:03:40	88
0+75 E	56994.9	.10	608.4	4:03:54	88
0+80 E	56992.8	.09	609.3	4:04:11	88
0+85 E	56990.7	.10	608.9	4:04:29	88
0+90 E	56988.3	.09	609.1	4:04:53	88

0+95	E	56979.3	.12	609.2	4:05:21	88
1+00	E	56973.3	.11	609.5	4:05:49	88
1+05	E	56967.9	.11	609.1	4:06:14	88
1+10	E	56971.9	.10	609.6	4:06:34	88
1+15	E	56977.3	.10	609.5	4:06:49	88
1+20	E	56981.2	.10	609.6	4:07:01	88
1+25	E	56985.4	.10	609.0	4:09:42	88
1+30	E	56991.4	.11	609.1	4:10:13	88
1+35	E	57005.2	.11	609.0	4:10:56	88
1+40	E	57008.7	.11	609.4	4:11:12	88
1+45	E	57005.9	.10	609.3	4:11:27	88
1+50	E	56994.7	.11	609.9	4:11:47	88
1+55	E	56980.4	.11	608.4	4:12:05	88
1+60	E	56969.7	.09	609.0	4:12:22	88
1+65	E	56972.8	.11	608.9	4:13:02	88
1+70	E	56981.8	.11	607.7	4:13:26	88
1+75	E	56989.8	.11	609.0	4:13:41	88
1+80	E	56995.1	.11	608.6	4:14:00	88
1+85	E	57002.1	.10	608.5	4:14:16	88
1+90	E	57014.4	.11	607.8	4:14:32	88
1+95	E	57032.6	.10	608.5	4:14:47	88
2+00	E	57051.7	.10	608.4	4:15:13	88
2+05	E	57067.1	.11	609.5	4:15:33	88
2+10	E	57061.4	.10	610.3	4:15:59	88
2+15	E	57053.5	.09	610.1	4:16:22	88
2+20	E	57039.6	.09	610.9	4:16:35	88
2+25	E	57029.2	.10	611.5	4:16:47	88
2+30	E	57013.6	.12	610.7	4:17:22	88
2+35	E	57030.5	.10	611.1	4:17:38	88
2+40	E	57030.5	.11	611.1	4:17:58	88
2+45	E	57015.9	.11	609.6	4:20:44	88
2+50	E	57015.9	.10	609.9	4:21:00	88
2+55	E	57013.4	.10	610.1	4:21:14	88
2+60	E	57003.0	.10	609.3	4:21:35	88
2+65	E	56982.6	.10	610.5	4:22:00	88
2+70	E	56966.2	.12	610.0	4:22:18	88

Line:	3+00	S	Date:	17 DEC 89	#224	
POSITION	FIELD	ERR	DRIFT	TIME	DS	
2+80	E	56989.8	.10	612.1	4:27:30	88
2+75	E	56992.5	.10	610.3	4:28:41	88
2+70	E	56990.8	.09	610.6	4:29:03	88
2+65	E	56959.9	.10	610.1	4:29:36	88
2+60	E	56947.2	.10	610.8	4:29:54	88
2+55	E	56943.6	.11	610.7	4:30:08	88
2+50	E	56950.0	.10	611.8	4:30:45	88
2+45	E	56949.8	.09	611.7	4:31:07	88
2+40	E	56954.3	.09	612.4	4:31:30	88
2+35	E	56924.2	.10	642.0	4:31:58	88
2+30	E	56953.5	.09	611.2	4:32:24	88
2+25	E	56960.7	.10	610.5	4:32:39	88
2+20	E	56969.3	.10	610.8	4:32:55	88
2+15	E	56980.2	.09	610.6	4:33:08	88
2+10	E	56994.1	.09	611.5	4:33:33	88

2+15 E 57006.6 .08	611.1	4:34:14	88
2+20 E 57016.4 .09	611.4	4:34:35	88
1+35 E 57027.5 .10	611.9	4:34:54	88
1+90 E 57034.3 .11	611.1	4:35:17	88
1+35 E 57033.7 .08	612.6	4:35:50	88
1+80 E 57030.4 .09	612.3	4:36:19	88
1+75 E 57037.1 .09	611.1	4:36:54	88
1+70 E 57027.6 .10	610.7	4:37:18	88
1+65 E 57020.1 .09	611.2	4:37:34	88
1+60 E 57016.6 .08	611.6	4:37:54	88
1+55 E 56998.1 .09	610.9	4:38:16	88
1+50 E 56983.7 .10	612.2	4:38:49	88
1+45 E 56982.3 .10	611.9	4:39:10	88
1+40 E 56981.3 .09	611.0	4:39:38	88
1+35 E 56981.3 .09	611.6	4:39:53	88
1+30 E 56977.8 .09	612.2	4:40:15	88
1+25 E 56988.6 .10	611.9	4:41:37	88
1+20 E 56996.2 .09	611.4	4:42:11	88
1+15 E 57000.4 .10	611.4	4:42:27	88
1+10 E 57000.5 .09	611.0	4:44:39	88
1+05 E 57002.3 .10	611.4	4:45:08	88
1+00 E 56997.6 .11	611.0	4:45:24	88
0+95 E 56997.9 .10	610.9	4:45:37	88
0+90 E 56994.1 .10	611.9	4:45:53	88
0+85 E 56997.0 .11	610.6	4:46:08	88
0+80 E 56997.3 .10	611.7	4:46:22	88
0+75 E 57001.1 .10	610.4	4:46:35	88
0+70 E 57001.6 .10	610.2	4:46:48	88
0+65 E 57001.5 .09	611.3	4:47:11	88
0+60 E 57004.0 .10	610.7	4:47:29	88
0+55 E 57002.9 .11	611.9	4:47:43	88
0+50 E 57007.9 .11	610.8	4:47:56	88
0+45 E 57007.0 .11	611.2	4:48:09	88
0+40 E 57003.8 .10	610.9	4:48:23	88
0+35 E 57000.6 .10	611.2	4:48:36	88
0+30 E 56997.6 .10	612.1	4:48:51	88
0+25 E 56998.0 .09	611.9	4:49:03	88
0+20 E 56997.6 .11	611.6	4:49:18	88
0+15 E 56992.6 .09	611.5	4:49:32	88
0+10 E 56978.4 .10	611.5	4:49:44	88
0+05 E 57002.0 .10	611.2	4:50:23	88
0+00 E 56996.3 .11	611.2	4:50:46	88
0+05 W 56999.9 .10	612.0	4:51:01	88
0+10 W 57009.0 .10	611.5	4:51:17	88
0+15 W 57005.9 .10	610.9	4:51:32	88
0+20 W 57010.5 .10	611.6	4:54:14	88
0+25 W 57012.1 .09	611.3	4:54:28	88
0+30 W 57016.6 .11	610.9	4:54:41	88
0+35 W 57023.7 .10	611.1	4:54:55	88
0+40 W 57036.1 .09	610.2	4:55:09	88
0+45 W 57042.9 .10	611.0	4:55:25	88
0+50 W 57042.5 .10	609.7	4:55:40	88
0+55 W 57034.6 .10	610.3	4:55:58	88
0+60 W 57035.1 .11	610.8	4:56:16	88

0+65	W	57031.9	.11	609.7	4:56:31	88
0+70	W	57028.4	.10	610.6	4:56:47	88
0+75	W	57028.1	.09	610.2	4:57:06	88
0+80	W	57023.8	.10	611.2	4:57:22	88
0+85	W	57019.6	.10	611.2	4:57:37	88
0+90	W	57016.9	.09	610.7	4:57:56	88
0+95	W	57020.8	.10	610.7	4:58:15	88
1+00	W	57017.7	.10	610.6	4:58:46	88
1+05	W	57017.1	.10	611.1	4:59:22	88
1+10	W	57016.1	.10	610.5	4:59:41	88
1+15	W	57017.5	.10	610.3	4:59:56	88
1+20	W	57019.0	.08	610.9	5:00:12	88
1+25	W	57023.3	.09	610.7	5:00:26	88
1+30	W	57019.9	.09	611.5	5:02:07	88
1+35	W	57015.7	.10	610.3	5:02:26	88
1+40	W	57008.9	.09	611.3	5:02:49	88
1+45	W	57012.2	.10	611.6	5:03:12	88
1+50	W	57021.1	.10	610.6	5:03:35	88
1+55	W	57033.5	.10	610.1	5:03:53	88
1+60	W	57038.2	.10	610.5	5:04:11	88
1+65	W	57029.8	.10	610.1	5:04:27	88
1+70	W	57020.3	.10	611.0	5:04:42	88
1+75	W	57011.6	.12	610.3	5:04:58	88
1+80	W	57006.2	.10	611.4	5:05:12	88
1+85	W	57008.4	.11	611.4	5:05:37	88
1+90	W	57011.3	.10	611.4	5:05:58	88
1+95	W	57011.6	.11	610.6	5:06:16	88
2+00	W	57013.7	.09	611.7	5:06:33	88
2+05	W	57016.7	.10	612.0	5:06:48	88
2+10	W	57022.1	.10	611.2	5:07:19	88
2+15	W	57024.6	.11	611.4	5:07:36	88
2+20	W	57028.4	.09	610.7	5:07:59	88
2+25	W	57028.6	.10	611.0	5:08:16	88
2+30	W	57033.8	.10	612.1	5:08:53	88
2+35	W	57036.1	.11	611.6	5:09:11	88
2+40	W	57039.1	.10	613.0	5:09:26	88
2+45	W	57040.4	.10	613.4	5:09:51	88
2+50	W	57044.3	.11	613.5	5:10:14	88
2+55	W	57050.6	.11	613.2	5:10:29	88
2+60	W	57052.2	.10	613.9	5:10:45	88
2+65	W	57053.8	.11	613.9	5:10:59	88
2+70	W	57059.7	.10	612.3	5:11:18	88
2+75	W	57062.3	.11	613.2	5:11:34	88
2+80	W	57057.3	.10	613.1	5:11:49	88
2+85	W	57052.4	.10	613.4	5:12:07	88
2+90	W	57047.0	.09	613.8	5:12:21	88
2+95	W	57036.4	.09	614.4	5:12:37	88
3+00	W	57032.9	.10	614.8	5:12:57	88

Line:	3+50	S	Date:	17 DEC 89	#341
POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00	W	57033.8	.10	615.1	5:18:52 88
2+95	W	57032.8	.10	614.6	5:19:50 88
2+90	W	57031.8	.11	615.3	5:20:29 88

2+85 W	57036.2	.13	615.1	5:20:43	88
2+80 W	57039.6	.09	615.3	5:21:01	88
2+75 W	57050.0	.10	614.0	5:22:11	88
2+70 W	57057.0	.10	615.1	5:22:27	88
2+65 W	57061.2	.10	615.1	5:22:47	88
2+60 W	57063.5	.09	616.3	5:23:03	88
2+55 W	57067.0	.10	616.4	5:23:17	88
2+50 W	57065.7	.11	616.6	5:23:45	88
2+45 W	57065.8	.11	617.0	5:24:15	88
2+40 W	57066.9	.10	617.1	5:24:29	88
2+35 W	57066.5	.10	617.3	5:24:42	88
2+30 W	57066.7	.10	617.0	5:24:53	88
2+25 W	57071.6	.09	617.0	5:25:12	88
2+20 W	57074.8	.10	616.5	5:25:39	88
2+15 W	57074.1	.11	616.2	5:25:58	88
2+10 W	57075.5	.10	616.6	5:26:11	88
2+05 W	57074.4	.10	616.6	5:26:23	88
2+00 W	57074.0	.10	616.8	5:26:37	88
1+95 W	57068.4	.10	616.5	5:26:50	88
1+90 W	57055.0	.10	616.9	5:27:04	88
1+85 W	57042.3	.11	617.1	5:27:25	88
1+80 W	57033.5	.10	618.0	5:27:37	88
1+75 W	57023.6	.10	617.5	5:28:12	88
1+70 W	57020.0	.10	618.4	5:28:27	88
1+65 W	57030.9	.11	618.6	5:28:39	88
1+60 W	57030.8	.11	618.3	5:28:53	88
1+55 W	57034.7	.11	618.7	5:29:06	88
1+50 W	57033.3	.11	618.9	5:29:20	88
1+45 W	57035.4	.10	618.0	5:29:33	88
1+40 W	57030.1	.10	618.1	5:29:48	88
1+35 W	57029.3	.11	618.6	5:30:03	88
1+30 W	57027.7	.10	618.5	5:30:15	88
1+25 W	57022.1	.10	619.5	5:30:32	88
1+20 W	57026.7	.10	620.2	5:32:49	88
1+15 W	57027.0	.09	620.4	5:33:02	88
1+10 W	57027.9	.10	620.9	5:33:16	88
1+05 W	57030.6	.10	621.3	5:33:27	88
1+00 W	57027.6	.10	621.1	5:33:39	88
0+95 W	57021.0	.11	621.3	5:33:51	88
0+90 W	57023.8	.10	621.7	5:34:04	88
0+85 W	57024.9	.09	621.6	5:34:17	88
0+80 W	57023.6	.11	621.9	5:34:28	88
0+75 W	57015.2	.10	622.0	5:34:41	88
0+70 W	57011.5	.10	622.0	5:34:56	88
0+65 W	57013.3	.10	621.9	5:35:09	88
0+60 W	57012.8	.10	622.0	5:35:24	88
0+55 W	57014.7	.10	621.8	5:35:38	88
0+50 W	57025.5	.11	621.6	5:35:52	88
0+45 W	57036.0	.10	622.1	5:36:06	88
0+40 W	57047.3	.10	621.7	5:36:21	88
0+35 W	57059.2	.11	622.0	5:36:34	88
0+30 W	57063.8	.10	621.8	5:36:46	88
0+25 W	57055.7	.10	621.5	5:36:58	88
0+20 W	57030.6	.11	622.0	5:37:10	88

0+15	W	57010.3	.11	621.7	5:37:21	88
0+10	W	57006.2	.11	622.1	5:37:35	88
0+05	W	57006.7	.10	622.0	5:37:47	88
0+00	E	57015.0	.11	622.4	5:38:02	88
0+05	E	57016.6	.11	622.3	5:38:46	88
0+10	E	57018.3	.10	622.7	5:39:08	88
0+15	E	57017.8	.10	623.1	5:39:22	88
0+20	E	57017.0	.11	622.9	5:39:34	88
0+25	E	57011.4	.10	622.9	5:39:51	88
0+30	E	56999.5	.10	623.1	5:40:08	88
0+35	E	56998.8	.11	623.2	5:40:22	88
0+40	E	56999.1	.10	623.2	5:40:33	88
0+45	E	56998.6	.11	622.9	5:40:45	88
0+50	E	56998.7	.10	623.3	5:41:24	88
0+55	E	56998.4	.10	623.2	5:41:41	88
0+60	E	56997.7	.10	623.1	5:41:55	88
0+65	E	56992.2	.11	622.9	5:43:27	88
0+70	E	56990.9	.11	622.9	5:43:38	88
0+75	E	56991.5	.10	622.7	5:43:52	88
0+80	E	56993.9	.11	622.9	5:44:04	88
0+85	E	56989.3	.10	622.7	5:44:19	88
0+90	E	56990.8	.11	622.6	5:44:35	88
0+95	E	56995.2	.11	622.9	5:44:51	88
1+00	E	56998.0	.11	622.8	5:45:12	88
1+05	E	57007.4	.10	622.4	5:45:28	88
1+10	E	57003.2	.10	622.6	5:45:45	88
1+15	E	56985.7	.09	622.5	5:46:02	88
1+20	E	56977.0	.10	622.1	5:46:30	88
1+25	E	56978.0	.11	622.4	5:46:36	88
1+30	E	56981.4	.12	622.0	5:46:51	88
1+35	E	56968.8	.11	622.4	5:47:23	88
1+40	E	56972.5	.11	622.3	5:47:40	88
1+45	E	56985.3	.10	622.2	5:49:55	88
1+50	E	56987.1	.12	622.2	5:50:12	88
1+55	E	56987.9	.10	622.6	5:50:27	88
1+60	E	56987.4	.11	622.3	5:50:53	88
1+65	E	56989.8	.11	622.6	5:51:09	88
1+70	E	56994.7	.11	623.0	5:51:24	88
1+75	E	57004.9	.09	622.8	5:51:50	88
1+80	E	57014.7	.11	622.9	5:52:09	88
1+85	E	57023.1	.11	623.3	5:52:30	88
1+90	E	57026.1	.12	623.2	5:52:40	88
1+95	E	57026.3	.11	623.2	5:52:58	88
2+00	E	57036.0	.11	623.0	5:53:16	88
2+05	E	57047.8	.09	622.9	5:54:47	88
2+10	E	57046.5	.12	623.7	5:58:00	88
2+15	E	57042.6	.10	623.2	5:58:12	88
2+20	E	57037.6	.11	623.6	5:58:34	88
2+25	E	57027.6	.10	623.8	5:58:48	88
2+30	E	57017.3	.11	623.8	5:59:01	88
2+35	E	56997.2	.12	623.9	5:59:15	88
2+40	E	56976.6	.10	623.7	6:00:14	88
2+45	E	56956.8	.11	623.6	6:00:36	88
2+50	E	56953.8	.10	623.7	6:00:51	88

2+55	E	56955.9	.11	624.0	6:01:04	88
2+60	E	56947.9	.11	624.0	6:01:15	88
2+65	E	56933.0	.10	624.3	6:01:40	88
2+70	E	56934.7	.11	624.2	6:01:58	88
2+75	E	56939.4	.11	623.8	6:02:18	88
2+80	E	56942.3	.10	624.0	6:02:35	88
2+85	E	56958.8	.09	624.0	6:02:51	88
2+90	E	56964.2	.10	624.0	6:03:10	88

Line: 4+00 S Date: 17 DEC 89 #460

POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00	E	57006.4	.10	623.8	6:09:29 88
2+95	E	57032.6	.10	623.9	6:09:44 88
2+90	E	57041.1	.09	623.8	6:09:58 88
2+85	E	57045.2	.10	623.7	6:10:09 88
2+90	E	57051.8	.10	623.7	6:10:32 88
2+85	E	57046.6	.10	624.0	6:11:23 88
2+80	E	57038.7	.10	624.1	6:11:43 88
2+75	E	57034.8	.10	624.3	6:13:09 88
2+70	E	57006.9	.11	624.4	6:13:21 88
2+65	E	56991.2	.10	624.5	6:13:33 88
2+60	E	56991.8	.10	624.4	6:13:45 88
2+55	E	56988.6	.09	624.8	6:13:56 88
2+50	E	56989.7	.09	624.6	6:14:08 88
2+45	E	56988.6	.09	625.0	6:14:19 88
2+40	E	56989.8	.09	625.1	6:14:31 88
2+35	E	56989.1	.10	625.0	6:15:02 88
2+30	E	56982.8	.09	625.0	6:15:14 88
2+25	E	56979.4	.11	624.9	6:15:26 88
2+20	E	56979.8	.10	625.1	6:15:39 88
2+15	E	56986.2	.10	625.0	6:15:56 88
2+10	E	56992.6	.10	625.1	6:16:16 88
2+05	E	56989.9	.10	625.2	6:16:28 88
2+00	E	56988.8	.10	625.1	6:16:43 88
1+95	E	56989.5	.10	625.4	6:16:57 88
1+90	E	56989.0	.10	625.3	6:17:19 88
1+85	E	56991.0	.09	625.1	6:17:34 88
1+80	E	56992.3	.11	625.4	6:17:48 88
1+75	E	56990.2	.10	624.8	6:18:03 88
1+70	E	56986.1	.09	624.6	6:18:29 88
1+65	E	56986.5	.11	624.5	6:18:41 88
1+60	E	56987.8	.12	624.6	6:18:56 88
1+55	E	56988.7	.11	624.4	6:19:29 88
1+50	E	56967.2	.11	624.5	6:19:46 88
1+45	E	56967.5	.11	624.2	6:21:58 88
1+40	E	56985.8	.12	623.6	6:22:43 88
1+35	E	56985.7	.11	623.5	6:22:58 88
1+30	E	56985.5	.10	623.8	6:23:10 88
1+25	E	56986.0	.12	623.7	6:23:23 88
1+20	E	56984.2	.09	623.3	6:23:37 88
1+15	E	56983.8	.09	623.5	6:23:58 88
1+10	E	56984.3	.09	623.4	6:24:13 88
1+05	E	56986.2	.10	623.1	6:24:27 88
1+00	E	56988.1	.10	623.2	6:24:41 88

0+95	E	56976.8	.11	624.4	6:26:47	88
0+90	E	56975.5	.10	624.3	6:27:01	88
0+85	E	56977.5	.11	624.6	6:27:14	88
0+80	E	56981.5	.11	624.2	6:27:25	88
0+75	E	56997.1	.11	624.0	6:27:36	88
0+70	E	57005.1	.10	624.5	6:27:50	88
0+65	E	57000.2	.11	623.9	6:28:14	88
0+60	E	57006.0	.10	623.7	6:28:47	88
0+55	E	57024.8	.10	623.7	6:29:10	88
0+50	E	57040.8	.10	623.7	6:29:27	88
0+45	E	57042.3	.10	623.7	6:30:06	88
0+40	E	57033.5	.10	623.8	6:30:36	88
0+35	E	57026.0	.09	624.1	6:30:57	88
0+30	E	57017.8	.11	624.3	6:31:16	88
0+25	E	57009.4	.11	624.1	6:31:34	88
0+20	E	57003.4	.10	624.5	6:32:02	88
0+15	E	57008.7	.10	624.4	6:32:16	88
0+10	E	57021.0	.10	624.3	6:32:33	88
0+05	E	57028.4	.12	624.2	6:32:47	88
0+00	E	57027.4	.10	623.9	6:32:59	88

Checksum Error! Record #523

Line:	0+00	N	Date:	17 DEC 89	#523
POSITION	FIELD	ERR	DRIFT	TIME	DS
0+00	E	0.0 .00	0.0	0:00:00	0
		0.0			

EOF

FILE RM1712.DAT
 FILE HEADER AND SOME DATA MISSING.
 SEE FILE CM1712.DAT FOR COMPLETE LISTING

1+00	E	57634.7	.09	0.0	2:08:29	88
1+05	E	57633.9	.10	0.0	2:10:17	88
1+10	E	57637.1	.10	0.0	2:10:42	88
1+15	E	57632.6	.10	0.0	2:11:00	88
1+20	E	57639.2	.10	0.0	2:11:19	88
1+25	E	57648.0	.10	0.0	2:11:34	88
1+30	E	57691.9	.09	0.0	2:11:50	88
1+35	E	57730.6	.10	0.0	2:12:09	88
1+40	E	57772.2	.09	0.0	2:12:30	88
1+45	E	57749.1	.09	0.0	2:12:49	88
1+50	E	57612.9	.11	0.0	2:13:04	88
1+55	E	57587.6	.10	0.0	2:13:20	88
1+60	E	57576.9	.11	0.0	2:13:35	88
1+65	E	57510.0	.11	0.0	2:13:55	88
1+70	E	57478.4	.11	0.0	2:14:11	88
1+75	E	57472.4	.11	0.0	2:16:07	88
1+80	E	57485.9	.11	0.0	2:16:27	88
1+85	E	57508.4	.09	0.0	2:16:59	88
1+90	E	57549.8	.09	0.0	2:17:16	88
1+95	E	57574.6	.09	0.0	2:17:35	88
2+00	E	57611.2	.10	0.0	2:17:49	88
2+05	E	57683.7	.10	0.0	2:18:12	88
2+10	E	57686.1	.09	0.0	2:18:28	88
2+15	E	57676.9	.10	0.0	2:18:57	88
2+20	E	57659.1	.09	0.0	2:19:18	88
2+25	E	57629.6	.11	0.0	2:19:57	88
2+30	E	57612.1	.09	0.0	2:20:24	88
2+35	E	57594.5	.10	0.0	2:20:53	88
2+40	E	57603.6	.09	0.0	2:21:09	88

Line: 2+00 S Date: 17 DEC 89 #49

POSITION	FIELD	ERR	DRIFT	TIME	DS
0+05	W	57588.8	.10	0.0	2:51:24 88
0+10	W	57590.7	.10	0.0	2:52:43 88
0+15	W	57594.0	.08	0.0	2:53:10 88
0+20	W	57593.7	.08	0.0	2:53:31 88
0+25	W	57593.2	.10	0.0	2:53:52 88
0+30	W	57593.9	.09	0.0	2:54:06 88
0+35	W	57600.1	.10	0.0	2:54:22 88
0+40	W	57607.2	.09	0.0	2:54:44 88
0+45	W	57607.6	.10	0.0	2:55:01 88
0+50	W	57610.0	.09	0.0	2:55:16 88
0+55	W	57614.7	.10	0.0	2:55:32 88
0+60	W	57618.8	.10	0.0	2:55:47 88
0+65	W	57622.6	.10	0.0	2:56:04 88
0+70	W	57624.0	.09	0.0	2:56:21 88
0+75	W	57626.2	.10	0.0	2:56:40 88

0+80 W	57625.7	.09	0.0	2:57:00	88
0+85 W	57622.1	.10	0.0	2:57:15	88
0+90 W	57621.6	.08	0.0	2:57:33	88
0+95 W	57621.6	.10	0.0	2:57:49	88
1+00 W	57620.7	.09	0.0	2:58:06	88
1+05 W	57618.3	.09	0.0	2:58:22	88
1+10 W	57617.8	.10	0.0	2:58:36	88
1+15 W	57631.5	.08	0.0	2:58:56	88
1+20 W	57619.8	.09	0.0	2:59:13	88
1+25 W	57619.4	.11	0.0	2:59:31	88
1+30 W	57624.8	.11	0.0	2:59:43	88
1+35 W	57627.3	.10	0.0	3:02:25	88
1+40 W	57624.2	.10	0.0	3:02:44	88
1+45 W	57614.1	.09	0.0	3:02:59	88
1+50 W	57592.6	.10	0.0	3:03:17	88
1+55 W	57577.7	.10	0.0	3:03:40	88
1+60 W	57571.0	.10	0.0	3:03:58	88
1+65 W	57568.4	.10	0.0	3:04:15	88
1+70 W	57576.3	.10	0.0	3:06:40	88
1+75 W	57585.4	.10	0.0	3:06:53	88
1+80 W	57607.9	.09	0.0	3:07:25	88
1+85 W	57629.8	.09	0.0	3:07:42	88
1+90 W	57639.0	.10	0.0	3:08:04	88
1+95 W	57644.6	.09	0.0	3:08:22	88
2+00 W	57640.9	.10	0.0	3:09:22	88
2+05 W	57640.3	.10	0.0	3:09:39	88
2+10 W	57641.3	.10	0.0	3:09:54	88
2+15 W	57641.2	.10	0.0	3:10:09	88
2+20 W	57637.7	.09	0.0	3:10:27	88
2+25 W	57639.9	.10	0.0	3:10:43	88
2+30 W	57640.1	.10	0.0	3:11:02	88
2+35 W	57639.2	.10	0.0	3:11:19	88
2+40 W	57641.4	.08	0.0	3:11:52	88
2+45 W	57643.3	.11	0.0	3:12:11	88
2+50 W	57644.4	.10	0.0	3:12:49	88
2+55 W	57647.8	.10	0.0	3:13:06	88
2+60 W	57652.3	.11	0.0	3:13:32	88
2+65 W	57650.1	.10	0.0	3:13:49	88
2+70 W	57647.4	.10	0.0	3:14:08	88
2+75 W	57647.9	.10	0.0	3:14:29	88
2+80 W	57645.7	.08	0.0	3:14:45	88
2+85 W	57642.3	.10	0.0	3:15:04	88
2+90 W	57641.6	.09	0.0	3:15:23	88
2+95 W	57638.9	.10	0.0	3:15:38	88
3+00 W	57637.9	.09	0.0	3:16:00	88

Line: 2+50 S Date: 17 DEC 89 #109

POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00 W	57641.9	.10	0.0	3:20:01	88
2+95 W	57640.5	.09	0.0	3:24:18	88
2+90 W	57640.2	.09	0.0	3:24:40	88
2+85 W	57639.0	.10	0.0	3:24:57	88
2+80 W	57639.7	.10	0.0	3:25:57	88
2+75 W	57638.9	.09	0.0	3:26:17	88

2+70 W 57643.1	.09	0.0	3:26:32	88
2+65 W 57645.6	.09	0.0	3:26:46	88
2+60 W 57644.4	.09	0.0	3:27:01	88
2+55 W 57642.2	.09	0.0	3:27:16	88
2+50 W 57644.4	.10	0.0	3:27:30	88
2+45 W 57642.4	.10	0.0	3:27:49	88
2+40 W 57640.6	.10	0.0	3:28:06	88
2+35 W 57635.5	.10	0.0	3:28:26	88
2+30 W 57635.4	.11	0.0	3:28:40	88
2+25 W 57636.8	.10	0.0	3:28:55	88
2+20 W 57636.7	.10	0.0	3:29:10	88
2+15 W 57637.3	.10	0.0	3:29:24	88
2+10 W 57640.1	.09	0.0	3:29:38	88
2+05 W 57640.5	.09	0.0	3:29:52	88
2+00 W 57645.4	.11	0.0	3:30:07	88
1+95 W 57651.4	.08	0.0	3:30:20	88
1+90 W 57659.2	.10	0.0	3:30:32	88
1+85 W 57668.4	.10	0.0	3:30:47	88
1+80 W 57675.8	.09	0.0	3:31:06	88
1+75 W 57676.4	.09	0.0	3:31:21	88
1+70 W 57670.5	.10	0.0	3:31:38	88
1+65 W 57665.3	.10	0.0	3:31:59	88
1+60 W 57660.8	.09	0.0	3:32:15	88
1+55 W 57653.7	.09	0.0	3:32:29	88
1+50 W 57648.2	.10	0.0	3:32:48	88
1+45 W 57643.7	.10	0.0	3:33:07	88
1+40 W 57638.9	.10	0.0	3:33:29	88
1+35 W 57637.8	.09	0.0	3:33:48	88
1+30 W 57637.0	.10	0.0	3:34:01	88
1+25 W 57633.7	.10	0.0	3:36:54	88
1+20 W 57639.1	.11	0.0	3:37:10	88
1+15 W 57638.5	.10	0.0	3:37:26	88
1+10 W 57639.7	.10	0.0	3:37:39	88
1+05 W 57640.2	.10	0.0	3:37:53	88
1+00 W 57639.1	.11	0.0	3:38:11	88
0+95 W 57637.8	.09	0.0	3:38:26	88
0+90 W 57638.7	.10	0.0	3:38:42	88
0+85 W 57643.8	.10	0.0	3:38:59	88
0+80 W 57647.2	.09	0.0	3:39:16	88
0+75 W 57644.7	.10	0.0	3:39:31	88
0+70 W 57648.7	.10	0.0	3:39:46	88
0+65 W 57649.8	.09	0.0	3:40:00	88
0+60 W 57646.8	.09	0.0	3:40:16	88
0+55 W 57641.5	.09	0.0	3:40:31	88
0+50 W 57631.7	.10	0.0	3:40:50	88
0+45 W 57632.1	.09	0.0	3:41:19	88
0+40 W 57634.5	.10	0.0	3:42:17	88
0+35 W 57627.9	.11	0.0	3:44:46	88
0+30 W 57616.2	.10	0.0	3:45:27	88
0+25 W 57609.2	.09	0.0	3:46:25	88
0+20 W 57597.3	.10	0.0	3:48:27	88
0+15 W 57597.5	.11	0.0	3:48:37	88
0+10 W 57598.0	.09	0.0	3:48:56	88
0+05 W 57596.0	.10	0.0	3:49:13	88

0+00	E	57601.0	.10	0.0	3:49:38	88
0+05	E	57602.6	.09	0.0	3:49:54	88
0+10	E	57605.2	.11	0.0	3:50:10	88
0+15	E	57606.5	.10	0.0	3:50:24	88
0+20	E	57615.0	.10	0.0	3:50:41	88
0+25	E	57617.8	.10	0.0	3:50:57	88
0+30	E	57619.0	.10	0.0	3:51:14	88
0+35	E	57617.7	.11	0.0	3:51:29	88
0+40	E	57616.7	.09	0.0	3:51:44	88
0+45	E	57614.0	.10	0.0	3:52:00	88
0+50	E	57610.2	.11	0.0	3:52:17	88
0+55	E	57605.9	.12	0.0	4:02:52	88
0+60	E	57601.6	.10	0.0	4:03:08	88
0+65	E	57598.0	.10	0.0	4:03:23	88
0+70	E	57599.2	.10	0.0	4:03:40	88
0+75	E	57603.3	.10	0.0	4:03:54	88
0+80	E	57602.1	.09	0.0	4:04:11	88
0+85	E	57599.6	.10	0.0	4:04:29	88
0+90	E	57597.4	.09	0.0	4:04:53	88
0+95	E	57588.5	.12	0.0	4:05:21	88
1+00	E	57582.8	.11	0.0	4:05:49	88
1+05	E	57577.0	.11	0.0	4:06:14	88
1+10	E	57581.5	.10	0.0	4:06:34	88
1+15	E	57586.8	.10	0.0	4:06:49	88
1+20	E	57590.8	.10	0.0	4:07:01	88
1+25	E	57594.4	.10	0.0	4:09:42	88
1+30	E	57600.5	.11	0.0	4:10:13	88
1+35	E	57614.2	.11	0.0	4:10:56	88
1+40	E	57618.1	.11	0.0	4:11:12	88
1+45	E	57615.2	.10	0.0	4:11:27	88
1+50	E	57604.6	.11	0.0	4:11:47	88
1+55	E	57588.8	.11	0.0	4:12:05	88
1+60	E	57578.7	.09	0.0	4:12:22	88
1+65	E	57581.7	.11	0.0	4:13:02	88
1+70	E	57589.5	.11	0.0	4:13:26	88
1+75	E	57598.8	.11	0.0	4:13:41	88
1+80	E	57603.7	.11	0.0	4:14:00	88
1+85	E	57610.6	.10	0.0	4:14:16	88
1+90	E	57622.2	.11	0.0	4:14:32	88
1+95	E	57641.1	.10	0.0	4:14:47	88
2+00	E	57660.1	.10	0.0	4:15:13	88
2+05	E	57676.6	.11	0.0	4:15:33	88
2+10	E	57671.7	.10	0.0	4:15:59	88
2+15	E	57663.6	.09	0.0	4:16:22	88
2+20	E	57650.5	.09	0.0	4:16:35	88
2+25	E	57640.7	.10	0.0	4:16:47	88
2+30	E	57624.3	.12	0.0	4:17:22	88
2+35	E	57641.6	.10	0.0	4:17:38	88
2+40	E	57641.6	.11	0.0	4:17:58	88
2+45	E	57625.5	.11	0.0	4:20:44	88
2+50	E	57625.8	.10	0.0	4:21:00	88
2+55	E	57623.5	.10	0.0	4:21:14	88
2+60	E	57612.3	.10	0.0	4:21:35	88
2+65	E	57593.1	.10	0.0	4:22:00	88

2+70 E 57576.2 .12 0.0 4:22:18 88

Line:	3+00 S	Date:	17 DEC 89	#224
POSITION	FIELD	ERR	DRIFT	TIME DS
2+80 E	57601.9	.10	0.0	4:27:30 88
2+75 E	57602.8	.10	0.0	4:28:41 88
2+70 E	57601.4	.09	0.0	4:29:03 88
2+65 E	57570.0	.10	0.0	4:29:36 88
2+60 E	57558.0	.10	0.0	4:29:54 88
2+55 E	57554.3	.11	0.0	4:30:08 88
2+50 E	57561.8	.10	0.0	4:30:45 88
2+45 E	57561.5	.09	0.0	4:31:07 88
2+40 E	57566.7	.09	0.0	4:31:30 88
2+35 E	57566.2	.10	0.0	4:31:58 88
2+30 E	57564.7	.09	0.0	4:32:24 88
2+25 E	57571.2	.10	0.0	4:32:39 88
2+20 E	57580.1	.10	0.0	4:32:55 88
2+15 E	57590.8	.09	0.0	4:33:08 88
2+10 E	57605.6	.09	0.0	4:33:33 88
2+05 E	57617.7	.08	0.0	4:34:14 88
2+00 E	57627.8	.09	0.0	4:34:35 88
1+95 E	57639.4	.10	0.0	4:34:54 88
1+90 E	57645.4	.11	0.0	4:35:17 88
1+85 E	57646.3	.08	0.0	4:35:50 88
1+80 E	57642.7	.09	0.0	4:36:19 88
1+75 E	57648.2	.09	0.0	4:36:54 88
1+70 E	57638.3	.10	0.0	4:37:18 88
1+65 E	57631.3	.09	0.0	4:37:34 88
1+60 E	57628.2	.08	0.0	4:37:54 88
1+55 E	57609.0	.09	0.0	4:38:16 88
1+50 E	57595.9	.10	0.0	4:38:49 88
1+45 E	57594.2	.10	0.0	4:39:10 88
1+40 E	57592.3	.09	0.0	4:39:38 88
1+35 E	57592.9	.09	0.0	4:39:53 88
1+30 E	57590.0	.09	0.0	4:40:15 88
1+25 E	57600.5	.10	0.0	4:41:37 88
1+20 E	57607.6	.09	0.0	4:42:11 88
1+15 E	57611.8	.10	0.0	4:42:27 88
1+10 E	57611.5	.09	0.0	4:44:39 88
1+05 E	57613.7	.10	0.0	4:45:08 88
1+00 E	57608.6	.11	0.0	4:45:24 88
0+95 E	57608.8	.10	0.0	4:45:37 88
0+90 E	57606.0	.10	0.0	4:45:53 88
0+85 E	57607.6	.11	0.0	4:46:08 88
0+80 E	57609.0	.10	0.0	4:46:22 88
0+75 E	57611.5	.10	0.0	4:46:35 88
0+70 E	57611.8	.10	0.0	4:46:48 88
0+65 E	57612.8	.09	0.0	4:47:11 88
0+60 E	57614.7	.10	0.0	4:47:29 88
0+55 E	57614.8	.11	0.0	4:47:43 88
0+50 E	57618.7	.11	0.0	4:47:56 88
0+45 E	57618.2	.11	0.0	4:48:09 88
0+40 E	57614.7	.10	0.0	4:48:23 88
0+35 E	57611.8	.10	0.0	4:48:36 88

0+30	E	57609.7	.10	0.0	4:48:51	88
0+25	E	57609.9	.09	0.0	4:49:03	88
0+20	E	57609.2	.11	0.0	4:49:18	88
0+15	E	57604.1	.09	0.0	4:49:32	88
0+10	E	57589.9	.10	0.0	4:49:44	88
0+05	E	57613.2	.10	0.0	4:50:23	88
0+00	E	57607.5	.11	0.0	4:50:46	88
0+05	W	57611.9	.10	0.0	4:51:01	88
0+10	W	57620.5	.10	0.0	4:51:17	88
0+15	W	57616.8	.10	0.0	4:51:32	88
0+20	W	57622.1	.10	0.0	4:54:14	88
0+25	W	57623.4	.09	0.0	4:54:28	88
0+30	W	57627.5	.11	0.0	4:54:41	88
0+35	W	57634.8	.10	0.0	4:54:55	88
0+40	W	57646.3	.09	0.0	4:55:09	88
0+45	W	57653.9	.10	0.0	4:55:25	88
0+50	W	57652.2	.10	0.0	4:55:40	88
0+55	W	57644.9	.10	0.0	4:55:58	88
0+60	W	57645.9	.11	0.0	4:56:16	88
0+65	W	57641.6	.11	0.0	4:56:31	88
0+70	W	57639.0	.10	0.0	4:56:47	88
0+75	W	57638.3	.09	0.0	4:57:06	88
0+80	W	57635.0	.10	0.0	4:57:22	88
0+85	W	57630.8	.10	0.0	4:57:37	88
0+90	W	57627.6	.09	0.0	4:57:56	88
0+95	W	57631.5	.10	0.0	4:58:15	88
1+00	W	57628.3	.10	0.0	4:58:46	88
1+05	W	57628.2	.10	0.0	4:59:22	88
1+10	W	57626.6	.10	0.0	4:59:41	88
1+15	W	57627.8	.10	0.0	4:59:56	88
1+20	W	57629.9	.08	0.0	5:00:12	88
1+25	W	57634.0	.09	0.0	5:00:26	88
1+30	W	57631.4	.09	0.0	5:02:07	88
1+35	W	57626.0	.10	0.0	5:02:26	88
1+40	W	57620.2	.09	0.0	5:02:49	88
1+45	W	57623.8	.10	0.0	5:03:12	88
1+50	W	57631.7	.10	0.0	5:03:35	88
1+55	W	57643.6	.10	0.0	5:03:53	88
1+60	W	57648.7	.10	0.0	5:04:11	88
1+65	W	57639.9	.10	0.0	5:04:27	88
1+70	W	57631.3	.10	0.0	5:04:42	88
1+75	W	57621.9	.12	0.0	5:04:58	88
1+80	W	57617.6	.10	0.0	5:05:12	88
1+85	W	57619.8	.11	0.0	5:05:37	88
1+90	W	57622.7	.10	0.0	5:05:58	88
1+95	W	57622.2	.11	0.0	5:06:16	88
2+00	W	57625.4	.09	0.0	5:06:33	88
2+05	W	57628.7	.10	0.0	5:06:48	88
2+10	W	57633.3	.10	0.0	5:07:19	88
2+15	W	57636.0	.11	0.0	5:07:36	88
2+20	W	57639.1	.09	0.0	5:07:59	88
2+25	W	57639.6	.10	0.0	5:08:16	88
2+30	W	57645.9	.10	0.0	5:08:53	88
2+35	W	57647.7	.11	0.0	5:09:11	88

2+40 W	57652.1	.10	0.0	5:09:26	88
2+45 W	57653.8	.10	0.0	5:09:51	88
2+50 W	57657.8	.11	0.0	5:10:14	88
2+55 W	57663.8	.11	0.0	5:10:29	88
2+60 W	57666.1	.10	0.0	5:10:45	88
2+65 W	57667.7	.11	0.0	5:10:59	88
2+70 W	57672.0	.10	0.0	5:11:18	88
2+75 W	57675.5	.11	0.0	5:11:34	88
2+80 W	57670.4	.10	0.0	5:11:49	88
2+85 W	57665.8	.10	0.0	5:12:07	88
2+90 W	57660.8	.09	0.0	5:12:21	88
2+95 W	57650.8	.09	0.0	5:12:37	88
3+00 W	57647.7	.10	0.0	5:12:57	88

Line: 3+50 S Date: 17 DEC 89 #341

POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00 W	57648.9	.10	0.0	5:18:52	88
2+95 W	57647.4	.10	0.0	5:19:50	88
2+90 W	57647.1	.11	0.0	5:20:29	88
2+85 W	57651.3	.13	0.0	5:20:45	88
2+80 W	57654.9	.09	0.0	5:21:01	88
2+75 W	57664.0	.10	0.0	5:22:11	88
2+70 W	57672.1	.10	0.0	5:22:27	88
2+65 W	57676.3	.10	0.0	5:22:47	88
2+60 W	57679.8	.09	0.0	5:23:03	88
2+55 W	57683.4	.10	0.0	5:23:17	88
2+50 W	57682.3	.11	0.0	5:23:45	88
2+45 W	57682.8	.11	0.0	5:24:15	88
2+40 W	57684.0	.10	0.0	5:24:29	88
2+35 W	57683.8	.10	0.0	5:24:42	88
2+30 W	57683.7	.10	0.0	5:24:53	88
2+25 W	57688.6	.09	0.0	5:25:12	88
2+20 W	57691.3	.10	0.0	5:25:39	88
2+15 W	57690.3	.11	0.0	5:25:58	88
2+10 W	57692.1	.10	0.0	5:26:11	88
2+05 W	57691.0	.10	0.0	5:26:23	88
2+00 W	57690.8	.10	0.0	5:26:37	88
1+95 W	57684.9	.10	0.0	5:26:50	88
1+90 W	57671.9	.10	0.0	5:27:04	88
1+85 W	57659.4	.11	0.0	5:27:25	88
1+80 W	57651.5	.10	0.0	5:27:37	88
1+75 W	57641.1	.10	0.0	5:28:12	88
1+70 W	57638.4	.10	0.0	5:28:27	88
1+65 W	57649.5	.11	0.0	5:28:39	88
1+60 W	57649.1	.11	0.0	5:28:53	88
1+55 W	57653.4	.11	0.0	5:29:06	88
1+50 W	57652.2	.11	0.0	5:29:20	88
1+45 W	57653.4	.10	0.0	5:29:33	88
1+40 W	57648.2	.10	0.0	5:29:48	88
1+35 W	57647.9	.11	0.0	5:30:03	88
1+30 W	57646.2	.10	0.0	5:30:15	88
1+25 W	57641.6	.10	0.0	5:30:32	88
1+20 W	57646.9	.10	0.0	5:32:49	88
1+15 W	57647.4	.09	0.0	5:33:02	88

1+10 W	57648.8	.10	0.0	5:33:16	88
1+05 W	57651.9	.10	0.0	5:33:27	88
1+00 W	57648.7	.10	0.0	5:33:39	88
0+95 W	57642.3	.11	0.0	5:33:51	88
0+90 W	57645.5	.10	0.0	5:34:04	88
0+85 W	57646.5	.09	0.0	5:34:17	88
0+80 W	57645.5	.11	0.0	5:34:28	88
0+75 W	57637.2	.10	0.0	5:34:41	88
0+70 W	57633.5	.10	0.0	5:34:56	88
0+65 W	57635.2	.10	0.0	5:35:09	88
0+60 W	57634.8	.10	0.0	5:35:24	88
0+55 W	57636.5	.10	0.0	5:35:38	88
0+50 W	57647.1	.11	0.0	5:35:52	88
0+45 W	57658.1	.10	0.0	5:36:06	88
0+40 W	57669.0	.10	0.0	5:36:21	88
0+35 W	57681.2	.11	0.0	5:36:34	88
0+30 W	57685.6	.10	0.0	5:36:46	88
0+25 W	57677.2	.10	0.0	5:36:58	88
0+20 W	57652.6	.11	0.0	5:37:10	88
0+15 W	57632.0	.11	0.0	5:37:22	88
0+10 W	57628.3	.11	0.0	5:37:35	88
0+05 W	57628.7	.10	0.0	5:37:47	88
0+00 E	57637.4	.11	0.0	5:38:02	88
0+05 E	57638.9	.11	0.0	5:38:46	88
0+10 E	57641.0	.10	0.0	5:39:08	88
0+15 E	57640.9	.10	0.0	5:39:22	88
0+20 E	57639.9	.11	0.0	5:39:34	88
0+25 E	57634.3	.10	0.0	5:39:51	88
0+30 E	57622.6	.10	0.0	5:40:08	88
0+35 E	57622.0	.11	0.0	5:40:22	88
0+40 E	57622.3	.10	0.0	5:40:33	88
0+45 E	57621.5	.11	0.0	5:40:45	88
0+50 E	57622.0	.10	0.0	5:41:24	88
0+55 E	57621.6	.10	0.0	5:41:41	88
0+60 E	57620.8	.10	0.0	5:41:55	88
0+65 E	57615.1	.11	0.0	5:43:27	88
0+70 E	57613.8	.11	0.0	5:43:38	88
0+75 E	57614.2	.10	0.0	5:43:52	88
0+80 E	57616.8	.11	0.0	5:44:04	88
0+85 E	57612.0	.10	0.0	5:44:19	88
0+90 E	57613.4	.11	0.0	5:44:35	88
0+95 E	57618.1	.11	0.0	5:44:51	88
1+00 E	57620.8	.11	0.0	5:45:12	88
1+05 E	57629.8	.10	0.0	5:45:28	88
1+10 E	57625.8	.10	0.0	5:45:45	88
1+15 E	57608.2	.09	0.0	5:46:02	88
1+20 E	57599.1	.10	0.0	5:46:30	88
1+25 E	57600.4	.11	0.0	5:46:36	88
1+30 E	57603.4	.12	0.0	5:46:51	88
1+35 E	57591.2	.11	0.0	5:47:23	88
1+40 E	57594.8	.11	0.0	5:47:40	88
1+45 E	57607.5	.10	0.0	5:49:55	88
1+50 E	57609.3	.12	0.0	5:50:12	88
1+55 E	57610.5	.10	0.0	5:50:27	88

1+60	E	57609.7	.11	0.0	5:50:53	88
1+65	E	57612.4	.11	0.0	5:51:09	88
1+70	E	57617.7	.11	0.0	5:51:24	88
1+75	E	57627.7	.09	0.0	5:51:50	88
1+80	E	57637.6	.11	0.0	5:52:09	88
1+85	E	57646.4	.11	0.0	5:52:30	88
1+90	E	57649.3	.12	0.0	5:52:40	88
1+95	E	57649.5	.11	0.0	5:52:58	88
2+00	E	57659.0	.11	0.0	5:53:16	88
2+05	E	57670.7	.09	0.0	5:54:47	88
2+10	E	57670.2	.12	0.0	5:58:00	88
2+15	E	57665.8	.10	0.0	5:58:12	88
2+20	E	57661.2	.11	0.0	5:58:34	88
2+25	E	57651.4	.10	0.0	5:58:48	88
2+30	E	57641.1	.11	0.0	5:59:01	88
2+35	E	57621.1	.12	0.0	5:59:15	88
2+40	E	57600.3	.10	0.0	6:00:14	88
2+45	E	57580.4	.11	0.0	6:00:36	88
2+50	E	57577.5	.10	0.0	6:00:51	88
2+55	E	57579.9	.11	0.0	6:01:04	88
2+60	E	57571.9	.11	0.0	6:01:18	88
2+65	E	57557.3	.10	0.0	6:01:40	88
2+70	E	57558.9	.11	0.0	6:01:58	88
2+75	E	57563.2	.11	0.0	6:02:18	88
2+80	E	57566.3	.10	0.0	6:02:35	88
2+85	E	57582.8	.09	0.0	6:02:51	88
2+90	E	57588.2	.10	0.0	6:03:10	88

Line: 4+00 S Date: 17 DEC 89 #460

POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00	E	57630.2	.10	0.0	6:09:29 88
2+95	E	57656.5	.10	0.0	6:09:44 88
2+90	E	57664.9	.09	0.0	6:09:58 88
2+85	E	57668.9	.10	0.0	6:10:09 88
2+90	E	57675.5	.10	0.0	6:10:32 88
2+85	E	57670.6	.10	0.0	6:11:23 88
2+80	E	57662.8	.10	0.0	6:11:43 88
2+75	E	57659.1	.10	0.0	6:13:09 88
2+70	E	57631.3	.11	0.0	6:13:21 88
2+65	E	57615.7	.10	0.0	6:13:33 88
2+60	E	57616.2	.10	0.0	6:13:45 88
2+55	E	57613.4	.09	0.0	6:13:56 88
2+50	E	57614.3	.09	0.0	6:14:08 88
2+45	E	57613.6	.09	0.0	6:14:19 88
2+40	E	57614.9	.09	0.0	6:14:31 88
2+35	E	57614.1	.10	0.0	6:15:02 88
2+30	E	57607.8	.09	0.0	6:15:14 88
2+25	E	57604.3	.11	0.0	6:15:26 88
2+20	E	57604.9	.10	0.0	6:15:39 88
2+15	E	57611.2	.10	0.0	6:15:56 88
2+10	E	57617.7	.10	0.0	6:16:16 88
2+05	E	57615.1	.10	0.0	6:16:28 88
2+00	E	57613.9	.10	0.0	6:16:43 88
1+95	E	57614.9	.10	0.0	6:16:57 88

1+90	E	57614.3	.10	0.0	6:17:19	88
1+85	E	57616.1	.09	0.0	6:17:34	88
1+80	E	57617.7	.11	0.0	6:17:48	88
1+75	E	57615.0	.10	0.0	6:18:03	88
1+70	E	57610.7	.09	0.0	6:18:29	88
1+65	E	57611.0	.11	0.0	6:18:41	88
1+60	E	57612.4	.12	0.0	6:18:56	88
1+55	E	57613.1	.11	0.0	6:19:29	88
1+50	E	57591.7	.11	0.0	6:19:46	88
1+45	E	57591.7	.11	0.0	6:21:58	88
1+40	E	57609.4	.12	0.0	6:22:43	88
1+35	E	57609.2	.11	0.0	6:22:58	88
1+30	E	57609.3	.10	0.0	6:23:10	88
1+25	E	57609.7	.12	0.0	6:23:23	88
1+20	E	57607.5	.09	0.0	6:23:37	88
1+15	E	57607.3	.09	0.0	6:23:58	88
1+10	E	57607.7	.09	0.0	6:24:13	88
1+05	E	57609.3	.10	0.0	6:24:27	88
1+00	E	57611.3	.10	0.0	6:24:41	88
0+95	E	57601.2	.11	0.0	6:26:47	88
0+90	E	57599.8	.10	0.0	6:27:01	88
0+85	E	57602.1	.11	0.0	6:27:14	88
0+80	E	57605.7	.11	0.0	6:27:25	88
0+75	E	57621.1	.11	0.0	6:27:36	88
0+70	E	57629.6	.10	0.0	6:27:50	88
0+65	E	57624.1	.11	0.0	6:28:14	88
0+60	E	57629.7	.10	0.0	6:28:47	88
0+55	E	57648.5	.10	0.0	6:29:10	88
0+50	E	57664.5	.10	0.0	6:29:27	88
0+45	E	57666.0	.10	0.0	6:30:06	88
0+40	E	57657.3	.10	0.0	6:30:36	88
0+35	E	57650.1	.09	0.0	6:30:57	88
0+30	E	57642.1	.11	0.0	6:31:16	88
0+25	E	57633.5	.11	0.0	6:31:34	88
0+20	E	57627.9	.10	0.0	6:32:02	88
0+15	E	57633.1	.10	0.0	6:32:16	88
0+10	E	57645.3	.10	0.0	6:32:33	88
0+05	E	57652.6	.12	0.0	6:32:47	88
0+00	E	57651.3	.10	0.0	6:32:59	88

EOF

File BSI812.DAT

EDA OMNI-IV Tie-line MAG Ser #254232

BASESTATION DATA

Date: 17 DEC 89

Operator: 4401

Reference field: 57000.0

Datum subtracted: 0.0

Records: 2082

Bat: 16.3 Volt Lithium: 3.48 Volt

Last time update: 12/16 0:00:00

Start of print: 12/17 8:24:28

Base stn. Pos: 0+00 E Line: 0+00 N

TIME	FIELD	CHANGE	DRIFT	RECORD
00:56:20	57615.4	30.3	615.4	#1
00:56:50	57589.9	-25.5	589.9	#2
00:57:00	57613.7	23.8	613.7	#3
00:57:10	57564.8	-48.9	564.8	#4
00:57:20	57612.5	47.7	612.5	#5
00:57:30	57611.9	-0.6	611.9	#6
00:57:40	57611.6	-0.3	611.6	#7
00:57:50	57613.9	2.3	613.9	#8
00:58:00	57612.0	-1.9	612.0	#9
00:58:10	57611.8	-0.2	611.8	#10
00:58:20	57611.6	-0.2	611.6	#11
00:58:30	57613.9	2.3	613.9	#12
00:58:40	57662.7	48.8	662.7	#13
00:58:50	57613.5	-49.2	613.5	#14
00:59:00	57614.2	0.7	614.2	#15
00:59:10	57614.5	0.3	614.5	#16
00:59:20	57613.7	-0.8	613.7	#17
00:59:30	57613.4	-0.3	613.4	#18
00:59:40	57611.6	-1.8	611.6	#19
00:59:50	57612.8	1.2	612.8	#20
01:00:00	57611.6	-1.2	611.6	#21
01:00:10	57612.5	0.9	612.5	#22
01:00:20	57612.3	-0.2	612.3	#23
01:00:30	57612.1	-0.2	612.1	#24
01:00:40	57611.9	-0.2	611.9	#25
01:00:50	57611.5	-0.4	611.5	#26
01:01:00	57611.6	0.1	611.6	#27
01:01:10	57609.6	-2.0	609.6	#28
01:01:20	57610.3	0.7	610.3	#29
01:01:30	57610.1	-0.2	610.1	#30
01:01:40	57611.4	1.3	611.4	#31
01:01:50	57608.7	-2.7	608.7	#32
01:02:00	57609.4	0.7	609.4	#33
01:02:10	57609.6	0.2	609.6	#34
01:02:20	57608.8	-0.8	608.8	#35

01:02:30	57610.0	1.2	610.0	#36
01:02:40	57610.3	0.3	610.3	#37
01:02:50	57608.5	-1.8	608.5	#38
01:03:00	57609.1	0.6	609.1	#39
01:03:10	57608.7	-0.4	608.7	#40
01:03:20	57607.8	-0.9	607.8	#41
01:03:30	57608.0	0.2	608.0	#42
01:03:40	57608.8	0.8	608.8	#43
01:03:50	57607.8	-1.0	607.8	#44
01:04:00	57609.4	1.6	609.4	#45
01:04:10	57607.9	-1.5	607.9	#46
01:04:20	57607.3	-0.6	607.3	#47
01:04:30	57608.4	1.1	608.4	#48
01:04:40	57608.1	-0.3	608.1	#49
01:04:50	57607.6	-0.5	607.6	#50
01:05:00	57607.6	0.0	607.6	#51
01:05:10	57606.8	-0.8	606.8	#52
01:05:20	57605.5	-1.3	605.5	#53
01:05:30	57605.1	-0.4	605.1	#54
01:05:40	57604.9	-0.2	604.9	#55
01:05:50	57605.7	0.8	605.7	#56
01:06:00	57605.0	-0.7	605.0	#57
01:06:10	57605.9	0.9	605.9	#58
01:06:20	57605.9	0.0	605.9	#59
01:06:30	57605.6	-0.3	605.6	#60
01:06:40	57604.3	-1.3	604.3	#61
01:06:50	57605.5	1.2	605.5	#62
01:07:00	57605.4	-0.1	605.4	#63
01:07:10	57604.6	-0.8	604.6	#64
01:07:20	57605.5	0.9	605.5	#65
01:07:30	57604.4	-1.1	604.4	#66
01:07:40	57605.9	1.5	605.9	#67
01:07:50	57604.6	-1.3	604.6	#68
01:08:00	57604.2	-0.4	604.2	#69
01:08:10	57604.2	0.0	604.2	#70
01:08:20	57604.5	0.3	604.5	#71
01:08:30	57605.3	0.8	605.3	#72
01:08:40	57603.9	-1.4	603.9	#73
01:08:50	57604.1	0.2	604.1	#74
01:09:00	57603.7	-0.4	603.7	#75
01:09:10	57603.7	0.0	603.7	#76
01:09:20	57603.4	-0.3	603.4	#77
01:09:30	57604.1	0.7	604.1	#78
01:09:40	57603.8	-0.3	603.8	#79
01:09:50	57603.6	-0.2	603.6	#80
01:10:00	57603.8	0.2	603.8	#81
01:10:10	57602.8	-1.0	602.8	#82
01:10:20	57602.6	-0.2	602.6	#83
01:10:30	57602.9	0.3	602.9	#84
01:10:40	57603.0	0.1	603.0	#85
01:10:50	57603.1	0.1	603.1	#86
01:11:00	57603.4	0.3	603.4	#87
01:11:10	57602.2	-1.2	602.2	#88
01:11:20	57602.4	0.2	602.4	#89

01:11:30	57601.9	-0.5	601.9	#90
01:11:40	57602.0	0.1	602.0	#91
01:11:50	57602.9	0.9	602.9	#92
01:12:00	57601.6	-1.3	601.6	#93
01:12:10	57601.4	-0.2	601.4	#94
01:12:20	57601.4	0.0	601.4	#95
01:12:30	57602.1	0.7	602.1	#96
01:12:40	57601.4	-0.7	601.4	#97
01:12:50	57601.8	0.4	601.8	#98
01:13:00	57602.3	0.5	602.3	#99
01:13:10	57602.5	0.2	602.5	#100
01:13:20	57602.7	0.2	602.7	#101
01:13:30	57603.5	0.8	603.5	#102
01:13:40	57601.9	-1.6	601.9	#103
01:13:50	57601.7	-0.2	601.7	#104
01:14:00	57602.2	0.5	602.2	#105
01:14:10	57602.3	0.1	602.3	#106
01:14:20	57602.8	0.5	602.8	#107
01:14:30	57601.8	-1.0	601.8	#108
01:14:40	57602.4	0.6	602.4	#109
01:14:50	57603.0	0.6	603.0	#110
01:15:00	57602.5	-0.5	602.5	#111
01:15:10	57603.0	0.5	603.0	#112
01:15:20	57603.7	0.7	603.7	#113
01:15:30	57602.7	-1.0	602.7	#114
01:15:40	57602.5	-0.2	602.5	#115
01:15:50	57604.0	1.5	604.0	#116
01:16:00	57604.0	0.0	604.0	#117
01:16:10	57603.1	-0.9	603.1	#118
01:16:20	57602.9	-0.2	602.9	#119
01:16:30	57602.3	-0.6	602.3	#120
01:16:40	57602.0	-0.3	602.0	#121
01:16:50	57601.2	-0.8	601.2	#122
01:17:00	57600.0	-1.2	600.0	#123
01:17:10	57600.7	0.7	600.7	#124
01:17:20	57601.2	0.5	601.2	#125
01:17:30	57601.2	0.0	601.2	#126
01:17:40	57600.0	-1.2	600.0	#127
01:17:50	57600.2	0.2	600.2	#128
01:18:00	57599.0	-1.2	599.0	#129
01:18:10	57598.7	-0.3	598.7	#130
01:18:20	57599.2	0.5	599.2	#131
01:18:30	57598.3	-0.9	598.3	#132
01:18:40	57598.2	-0.1	598.2	#133
01:18:50	57597.5	-0.7	597.5	#134
01:19:00	57596.8	-0.7	596.8	#135
01:19:10	57597.5	0.7	597.5	#136
01:19:20	57596.9	-0.6	596.9	#137
01:19:30	57597.1	0.2	597.1	#138
01:19:40	57597.5	0.4	597.5	#139
01:19:50	57597.6	0.1	597.6	#140
01:20:00	57599.1	1.5	599.1	#141
01:20:10	57599.3	0.2	599.3	#142
01:20:20	57600.1	0.8	600.1	#143

01:20:30	57600.6	0.5	600.6	#144
01:20:40	57600.2	-0.4	600.2	#145
01:20:50	57601.2	1.0	601.2	#146
01:21:00	57602.4	1.2	602.4	#147
01:21:10	57601.6	-0.8	601.6	#148
01:21:20	57602.2	0.6	602.2	#149
01:21:30	57601.2	-1.0	601.2	#150
01:21:40	57602.1	0.9	602.1	#151
01:21:50	57601.9	-0.2	601.9	#152
01:22:00	57601.9	0.0	601.9	#153
01:22:10	57602.1	0.2	602.1	#154
01:22:20	57602.3	0.2	602.3	#155
01:22:30	57603.0	0.7	603.0	#156
01:22:40	57602.2	-0.8	602.2	#157
01:22:50	57602.4	0.2	602.4	#158
01:23:00	57600.4	-2.0	600.4	#159
01:23:10	57601.7	1.3	601.7	#160
01:23:20	57601.6	-0.1	601.6	#161
01:23:30	57601.0	-0.6	601.0	#162
01:23:40	57600.4	-0.6	600.4	#163
01:23:50	57600.6	0.2	600.6	#164
01:24:00	57600.9	0.3	600.9	#165
01:24:10	57601.6	0.7	601.6	#166
01:24:20	57601.9	0.3	601.9	#167
01:24:30	57602.7	0.8	602.7	#168
01:24:40	57602.9	0.2	602.9	#169
01:24:50	57603.8	0.9	603.8	#170
01:25:00	57603.7	-0.1	603.7	#171
01:25:10	57603.9	0.2	603.9	#172
01:25:20	57604.0	0.1	604.0	#173
01:25:30	57604.0	0.0	604.0	#174
01:25:40	57604.0	0.0	604.0	#175
01:25:50	57603.4	-0.6	603.4	#176
01:26:00	57604.6	1.2	604.6	#177
01:26:10	57604.0	-0.6	604.0	#178
01:26:20	57603.8	-0.2	603.8	#179
01:26:30	57603.1	-0.7	603.1	#180
01:26:40	57603.1	0.0	603.1	#181
01:26:50	57602.3	-0.8	602.3	#182
01:27:00	57600.1	-2.2	600.1	#183
01:27:10	57600.6	0.5	600.6	#184
01:27:20	57600.3	-0.3	600.3	#185
01:27:30	57599.9	-0.4	599.9	#186
01:27:40	57599.3	-0.6	599.3	#187
01:27:50	57599.7	0.4	599.7	#188
01:28:00	57599.4	-0.3	599.4	#189
01:28:10	57599.3	-0.1	599.3	#190
01:28:20	57598.3	-1.0	598.3	#191
01:28:30	57598.6	0.3	598.6	#192
01:28:40	57598.2	-0.4	598.2	#193
01:28:50	57598.5	0.3	598.5	#194
01:29:00	57599.0	0.5	599.0	#195
01:29:10	57598.4	-0.6	598.4	#196
01:29:20	57599.8	1.4	599.8	#197

01:29:30	57600.0	0.2	600.0	#198
01:29:40	57600.1	0.1	600.1	#199
01:29:50	57600.7	0.6	600.7	#200
01:30:00	57600.3	-0.4	600.3	#201
01:30:10	57600.4	0.1	600.4	#202
01:30:20	57601.3	0.9	601.3	#203
01:30:30	57602.7	1.4	602.7	#204
01:30:40	57602.9	0.2	602.9	#205
01:30:50	57603.2	0.3	603.2	#206
01:31:00	57602.6	-0.6	602.6	#207
01:31:10	57601.7	-0.9	601.7	#208
01:31:20	57603.5	1.8	603.5	#209
01:31:30	57602.5	-1.0	602.5	#210
01:31:40	57603.1	0.6	603.1	#211
01:31:50	57601.9	-1.2	601.9	#212
01:32:00	57603.1	1.2	603.1	#213
01:32:10	57603.5	0.4	603.5	#214
01:32:20	57602.1	-1.4	602.1	#215
01:32:30	57603.0	0.9	603.0	#216
01:32:40	57603.3	0.3	603.3	#217
01:32:50	57602.5	-0.8	602.5	#218
01:33:00	57603.0	0.5	603.0	#219
01:33:10	57603.0	0.0	603.0	#220
01:33:20	57603.5	0.5	603.5	#221
01:33:30	57603.3	-0.2	603.3	#222
01:33:40	57603.7	0.4	603.7	#223
01:33:50	57603.8	0.1	603.8	#224
01:34:00	57602.5	-1.3	602.5	#225
01:34:10	57602.0	-0.5	602.0	#226
01:34:20	57601.3	-0.7	601.3	#227
01:34:30	57601.3	0.0	601.3	#228
01:34:40	57601.6	0.3	601.6	#229
01:34:50	57601.4	-0.2	601.4	#230
01:35:00	57601.7	0.3	601.7	#231
01:35:10	57600.8	-0.9	600.8	#232
01:35:20	57601.3	0.5	601.3	#233
01:35:30	57601.6	0.3	601.6	#234
01:35:40	57603.1	1.5	603.1	#235
01:35:50	57603.4	0.3	603.4	#236
01:36:00	57603.6	0.2	603.6	#237
01:36:10	57604.3	0.7	604.3	#238
01:36:20	57603.6	-0.7	603.6	#239
01:36:30	57604.3	0.7	604.3	#240
01:36:40	57604.4	0.1	604.4	#241
01:36:50	57606.1	1.7	606.1	#242
01:37:00	57606.4	0.3	606.4	#243
01:37:10	57605.8	-0.6	605.8	#244
01:37:20	57605.3	-0.5	605.3	#245
01:37:30	57605.3	0.0	605.3	#246
01:37:40	57604.8	-0.5	604.8	#247
01:37:50	57605.0	0.2	605.0	#248
01:38:00	57604.3	-0.7	604.3	#249
01:38:10	57605.2	0.9	605.2	#250
01:38:20	57605.8	0.6	605.8	#251

01:38:30	57605.3	-0.5	605.3	#252
01:38:40	57605.5	0.2	605.5	#253
01:38:50	57605.6	0.1	605.6	#254
01:39:00	57606.0	0.4	606.0	#255
01:39:10	57606.7	0.7	606.7	#256
01:39:20	57605.9	-0.8	605.9	#257
01:39:30	57603.7	-2.2	603.7	#258
01:39:40	57604.3	0.6	604.3	#259
01:39:50	57605.2	0.9	605.2	#260
01:40:00	57604.4	-0.8	604.4	#261
01:40:10	57603.7	-0.7	603.7	#262
01:40:20	57603.4	-0.3	603.4	#263
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01:40:50	57602.0	-1.1	602.0	#266
01:41:00	57602.8	0.8	602.8	#267
01:41:10	57603.7	0.9	603.7	#268
01:41:20	57603.3	-0.4	603.3	#269
01:41:30	57604.0	0.7	604.0	#270
01:41:40	57603.3	-0.7	603.3	#271
01:41:50	57603.4	0.1	603.4	#272
01:42:00	57603.6	0.2	603.6	#273
01:42:10	57603.5	-0.1	603.5	#274
01:42:20	57603.6	0.1	603.6	#275
01:42:30	57604.0	0.4	604.0	#276
01:42:40	57604.5	0.5	604.5	#277
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01:43:30	57605.0	-0.1	605.0	#282
01:43:40	57604.6	-0.4	604.6	#283
01:43:50	57606.0	1.4	606.0	#284
01:44:00	57606.4	0.4	606.4	#285
01:44:10	57607.0	0.6	607.0	#286
01:44:20	57606.9	-0.1	606.9	#287
01:44:30	57607.5	0.6	607.5	#288
01:44:40	57607.4	-0.1	607.4	#289
01:44:50	57607.0	-0.4	607.0	#290
01:45:00	57607.6	0.6	607.6	#291
01:45:10	57607.0	-0.6	607.0	#292
01:45:20	57607.1	0.1	607.1	#293
01:45:30	57606.8	-0.3	606.8	#294
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01:46:10	57606.6	0.4	606.6	#298
01:46:20	57606.8	0.2	606.8	#299
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01:47:20	57607.1	-1.0	607.1	#305

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01:47:50	57607.3	1.0	607.3	#308
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01:48:10	57606.0	-0.2	606.0	#310
01:48:20	57606.1	0.1	606.1	#311
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01:49:00	57604.9	-0.2	604.9	#315
01:49:10	57604.9	0.0	604.9	#316
01:49:20	57605.4	0.5	605.4	#317
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01:50:40	57605.8	0.3	605.8	#325
01:50:50	57606.7	0.9	606.7	#326
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01:51:10	57606.3	1.0	606.3	#328
01:51:20	57606.3	0.0	606.3	#329
01:51:30	57606.2	-0.1	606.2	#330
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01:51:50	57605.8	-0.7	605.8	#332
01:52:00	57606.4	0.6	606.4	#333
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01:52:20	57605.2	-0.1	605.2	#335
01:52:30	57604.8	-0.4	604.8	#336
01:52:40	57605.6	0.8	605.6	#337
01:52:50	57605.5	-0.1	605.5	#338
01:53:00	57605.1	-0.4	605.1	#339
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01:53:20	57604.2	-1.0	604.2	#341
01:53:30	57604.4	0.2	604.4	#342
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01:53:50	57605.3	0.5	605.3	#344
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01:54:20	57607.4	0.8	607.4	#347
01:54:30	57607.3	-0.1	607.3	#348
01:54:40	57607.9	0.6	607.9	#349
01:54:50	57607.9	0.0	607.9	#350
01:55:00	57608.2	0.3	608.2	#351
01:55:10	57607.6	-0.6	607.6	#352
01:55:20	57608.6	1.0	608.6	#353
01:55:30	57607.5	-1.1	607.5	#354
01:55:40	57607.0	-0.5	607.0	#355
01:55:50	57606.8	-0.2	606.8	#356
01:56:00	57606.1	-0.7	606.1	#357
01:56:10	57605.2	-0.9	605.2	#358
01:56:20	57604.9	-0.3	604.9	#359

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01:58:20	57603.2	-0.1	603.2	#371
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01:59:20	57605.2	0.4	605.2	#377
01:59:30	57604.1	-1.1	604.1	#378
01:59:40	57605.1	1.0	605.1	#379
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02:00:20	57605.3	1.2	605.3	#383
02:00:30	57605.0	-0.3	605.0	#384
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02:01:10	57605.0	-0.1	605.0	#388
02:01:20	57603.9	-1.1	603.9	#389
02:01:30	57604.2	0.3	604.2	#390
02:01:40	57603.5	-0.7	603.5	#391
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02:05:20	57608.0	-0.3	608.0	#413

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02:06:00	57607.5	-0.8	607.5	#417
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02:06:20	57608.0	-0.5	608.0	#419
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02:07:00	57608.7	1.0	608.7	#423
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02:07:30	57607.6	0.0	607.6	#426
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02:09:10	57607.3	0.2	607.3	#436
02:09:20	57606.0	-1.3	606.0	#437
02:09:30	57606.9	0.9	606.9	#438
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02:09:50	57606.2	0.1	606.2	#440
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02:11:20	57604.7	0.6	604.7	#449
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02:12:50	57604.4	-0.2	604.4	#458
02:13:00	57604.5	0.1	604.5	#459
02:13:10	57604.6	0.1	604.6	#460
02:13:20	57605.2	0.6	605.2	#461
02:13:30	57605.1	-0.1	605.1	#462
02:13:40	57603.8	-1.3	603.8	#463
02:13:50	57604.6	0.8	604.6	#464
02:14:00	57605.1	0.5	605.1	#465
02:14:10	57604.8	-0.3	604.8	#466
02:14:20	57605.9	1.1	605.9	#467

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02:14:40	57605.5	0.0	605.5	#469
02:14:50	57606.4	0.9	606.4	#470
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02:15:20	57606.1	1.1	606.1	#473
02:15:30	57605.5	-0.6	605.5	#474
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02:18:30	57604.1	-0.1	604.1	#492
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02:19:00	57604.8	-0.5	604.8	#495
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02:19:20	57603.8	-0.9	603.8	#497
02:19:30	57604.8	1.0	604.8	#498
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02:20:30	57604.0	-0.8	604.0	#504
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02:21:00	57603.5	-0.1	603.5	#507
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02:21:30	57603.0	0.7	603.0	#510
02:21:40	57602.5	-0.5	602.5	#511
02:21:50	57602.2	-0.3	602.2	#512
02:22:00	57602.4	0.2	602.4	#513
02:22:10	57603.5	1.1	603.5	#514
02:22:20	57602.5	-1.0	602.5	#515
02:22:30	57604.0	1.5	604.0	#516
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02:22:50	57603.8	-0.1	603.8	#518
02:23:00	57603.9	0.1	603.9	#519
02:23:10	57603.9	0.0	603.9	#520
02:23:20	57604.6	0.7	604.6	#521

02:23:30	57605.4	0.8	605.4	#522
02:23:40	57606.4	1.0	606.4	#523
02:23:50	57605.3	-1.1	605.3	#524
02:24:00	57605.0	-0.3	605.0	#525
02:24:10	57606.2	1.2	606.2	#526
02:24:20	57606.2	0.0	606.2	#527
02:24:30	57604.9	-1.3	604.9	#528
02:24:40	57605.9	1.0	605.9	#529
02:24:50	57604.9	-1.0	604.9	#530
02:25:00	57605.9	1.0	605.9	#531
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02:25:30	57606.2	0.2	606.2	#534
02:25:40	57606.5	0.3	606.5	#535
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02:26:00	57606.7	0.4	606.7	#537
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02:26:30	57606.6	0.2	606.6	#540
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02:26:50	57606.2	1.1	606.2	#542
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02:27:20	57605.8	1.3	605.8	#545
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02:28:10	57606.6	0.5	606.6	#550
02:28:20	57605.4	-1.2	605.4	#551
02:28:30	57606.1	0.7	606.1	#552
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02:29:00	57607.0	1.5	607.0	#555
02:29:10	57606.5	-0.5	606.5	#556
02:29:20	57606.7	0.2	606.7	#557
02:29:30	57607.1	0.4	607.1	#558
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02:29:50	57606.1	-0.7	606.1	#560
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02:31:20	57607.9	0.3	607.9	#569
02:31:30	57608.0	0.1	608.0	#570
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02:31:50	57607.7	1.1	607.7	#572
02:32:00	57607.7	0.0	607.7	#573
02:32:10	57607.3	-0.4	607.3	#574
02:32:20	57606.3	-1.0	606.3	#575

02:32:30	57605.7	-0.6	605.7	#576
02:32:40	57605.8	0.1	605.8	#577
02:32:50	57606.7	0.9	606.7	#578
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02:33:50	57607.3	1.0	607.3	#584
02:34:00	57607.0	-0.3	607.0	#585
02:34:10	57605.8	-1.2	605.8	#586
02:34:20	57606.0	0.2	606.0	#587
02:34:30	57605.6	-0.4	605.6	#588
02:34:40	57605.5	-0.1	605.5	#589
02:34:50	57606.6	1.1	606.6	#590
02:35:00	57605.9	-0.7	605.9	#591
02:35:10	57606.2	0.3	606.2	#592
02:35:20	57606.1	-0.1	606.1	#593
02:35:30	57605.4	-0.7	605.4	#594
02:35:40	57606.2	0.8	606.2	#595
02:35:50	57605.6	-0.6	605.6	#596
02:36:00	57606.6	1.0	606.6	#597
02:36:10	57606.8	0.2	606.8	#598
02:36:20	57607.2	0.4	607.2	#599
02:36:30	57606.3	-0.9	606.3	#600
02:36:40	57606.8	0.5	606.8	#601
02:36:50	57606.2	-0.6	606.2	#602
02:37:00	57606.2	0.0	606.2	#603
02:37:10	57606.5	0.3	606.5	#604
02:37:20	57605.1	-1.4	605.1	#605
02:37:30	57605.1	0.0	605.1	#606
02:37:40	57605.5	0.4	605.5	#607
02:37:50	57604.9	-0.6	604.9	#608
02:38:00	57605.8	0.9	605.8	#609
02:38:10	57605.5	-0.3	605.5	#610
02:38:20	57605.7	0.2	605.7	#611
02:38:30	57605.8	0.1	605.8	#612
02:38:40	57605.5	-0.3	605.5	#613
02:38:50	57605.8	0.3	605.8	#614
02:39:00	57606.7	0.9	606.7	#615
02:39:10	57606.5	-0.2	606.5	#616
02:39:20	57606.2	-0.3	606.2	#617
02:39:30	57606.5	0.3	606.5	#618
02:39:40	57606.5	0.0	606.5	#619
02:39:50	57606.6	0.1	606.6	#620
02:40:00	57605.0	-1.6	605.0	#621
02:40:10	57605.7	0.7	605.7	#622
02:40:20	57605.6	-0.1	605.6	#623
02:40:30	57605.2	-0.4	605.2	#624
02:40:40	57604.5	-0.7	604.5	#625
02:40:50	57604.7	0.2	604.7	#626
02:41:00	57605.4	0.7	605.4	#627
02:41:10	57604.9	-0.5	604.9	#628
02:41:20	57606.0	1.1	606.0	#629

02:41:30	57605.8	-0.2	605.8	#630
02:41:40	57605.7	-0.1	605.7	#631
02:41:50	57606.8	1.1	606.8	#632
02:42:00	57605.2	-1.6	605.2	#633
02:42:10	57606.6	1.4	606.6	#634
02:42:20	57606.7	0.1	606.7	#635
02:42:30	57606.5	-0.2	606.5	#636
02:42:40	57607.5	1.0	607.5	#637
02:42:50	57606.7	-0.8	606.7	#638
02:43:00	57607.1	0.4	607.1	#639
02:43:10	57607.5	0.4	607.5	#640
02:43:20	57606.6	-0.9	606.6	#641
02:43:30	57607.7	1.1	607.7	#642
02:43:40	57607.1	-0.6	607.1	#643
02:43:50	57606.2	-0.9	606.2	#644
02:44:00	57606.7	0.5	606.7	#645
02:44:10	57606.9	0.2	606.9	#646
02:44:20	57607.7	0.8	607.7	#647
02:44:30	57607.8	0.1	607.8	#648
02:44:40	57607.4	-0.4	607.4	#649
02:44:50	57607.4	0.0	607.4	#650
02:45:00	57608.0	0.6	608.0	#651
02:45:10	57608.0	0.0	608.0	#652
02:45:20	57608.0	0.0	608.0	#653
02:45:30	57608.2	0.2	608.2	#654
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02:45:50	57607.4	0.0	607.4	#656
02:46:00	57608.0	0.6	608.0	#657
02:46:10	57607.6	-0.4	607.6	#658
02:46:20	57607.2	-0.4	607.2	#659
02:46:30	57607.5	0.3	607.5	#660
02:46:40	57607.9	0.4	607.9	#661
02:46:50	57607.4	-0.5	607.4	#662
02:47:00	57606.7	-0.7	606.7	#663
02:47:10	57608.0	1.3	608.0	#664
02:47:20	57608.1	0.1	608.1	#665
02:47:30	57607.6	-0.5	607.6	#666
02:47:40	57607.9	0.3	607.9	#667
02:47:50	57607.9	0.0	607.9	#668
02:48:00	57608.3	0.4	608.3	#669
02:48:10	57607.8	-0.5	607.8	#670
02:48:20	57607.3	-0.5	607.3	#671
02:48:30	57608.2	0.9	608.2	#672
02:48:40	57607.6	-0.6	607.6	#673
02:48:50	57606.9	-0.7	606.9	#674
02:49:00	57608.1	1.2	608.1	#675
02:49:10	57607.8	-0.3	607.8	#676
02:49:20	57608.1	0.3	608.1	#677
02:49:30	57606.7	-1.4	606.7	#678
02:49:40	57607.3	0.6	607.3	#679
02:49:50	57608.5	1.2	608.5	#680
02:50:00	57608.3	-0.2	608.3	#681
02:50:10	57608.8	0.5	608.8	#682
02:50:20	57608.9	0.1	608.9	#683

02:50:30	57608.7	-0.2	608.7	#684
02:50:40	57609.8	1.1	609.8	#685
02:50:50	57609.4	-0.4	609.4	#686
02:51:00	57609.4	0.0	609.4	#687
02:51:10	57609.5	0.1	609.5	#688
02:51:20	57608.8	-0.7	608.8	#689
02:51:30	57608.3	-0.5	608.3	#690
02:51:40	57608.9	0.6	608.9	#691
02:51:50	57607.6	-1.3	607.6	#692
02:52:00	57608.5	0.9	608.5	#693
02:52:10	57608.1	-0.4	608.1	#694
02:52:20	57608.4	0.3	608.4	#695
02:52:30	57608.6	0.2	608.6	#696
02:52:40	57608.4	-0.2	608.4	#697
02:52:50	57608.4	0.0	608.4	#698
02:53:00	57608.7	0.3	608.7	#699
02:53:10	57609.3	0.6	609.3	#700
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02:53:30	57608.2	-0.2	608.2	#702
02:53:40	57608.1	-0.1	608.1	#703
02:53:50	57608.6	0.5	608.6	#704
02:54:00	57607.9	-0.7	607.9	#705
02:54:10	57609.5	1.6	609.5	#706
02:54:20	57609.3	-0.2	609.3	#707
02:54:30	57608.2	-1.1	608.2	#708
02:54:40	57609.1	0.9	609.1	#709
02:54:50	57608.8	-0.3	608.8	#710
02:55:00	57609.6	0.8	609.6	#711
02:55:10	57609.6	0.0	609.6	#712
02:55:20	57609.5	-0.1	609.5	#713
02:55:30	57609.7	0.2	609.7	#714
02:55:40	57609.9	0.2	609.9	#715
02:55:50	57609.8	-0.1	609.8	#716
02:56:00	57609.2	-0.6	609.2	#717
02:56:10	57610.0	0.8	610.0	#718
02:56:20	57610.0	0.0	610.0	#719
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02:56:40	57608.8	-1.0	608.8	#721
02:56:50	57608.4	-0.4	608.4	#722
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02:57:10	57608.4	0.8	608.4	#724
02:57:20	57607.6	-0.8	607.6	#725
02:57:30	57607.3	-0.3	607.3	#726
02:57:40	57605.8	-1.5	605.8	#727
02:57:50	57605.8	0.0	605.8	#728
02:58:00	57605.5	-0.3	605.5	#729
02:58:10	57605.4	-0.1	605.4	#730
02:58:20	57605.2	-0.2	605.2	#731
02:58:30	57605.6	0.4	605.6	#732
02:58:40	57604.9	-0.7	604.9	#733
02:58:50	57605.3	0.4	605.3	#734
02:59:00	57604.9	-0.4	604.9	#735
02:59:10	57606.2	1.3	606.2	#736
02:59:20	57605.8	-0.4	605.8	#737

02:59:30	57605.5	-0.3	605.5	#738
02:59:40	57605.6	0.1	605.6	#739
02:59:50	57606.1	0.5	606.1	#740
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03:00:10	57605.7	0.1	605.7	#742
03:00:20	57605.5	-0.2	605.5	#743
03:00:30	57606.2	0.7	606.2	#744
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03:00:50	57605.9	0.3	605.9	#746
03:01:00	57605.8	-0.1	605.8	#747
03:01:10	57604.5	-1.3	604.5	#748
03:01:20	57606.3	1.8	606.3	#749
03:01:30	57606.3	0.0	606.3	#750
03:01:40	57604.8	-1.5	604.8	#751
03:01:50	57605.9	1.1	605.9	#752
03:02:00	57606.3	0.4	606.3	#753
03:02:10	57605.6	-0.7	605.6	#754
03:02:20	57606.9	1.3	606.9	#755
03:02:30	57605.9	-1.0	605.9	#756
03:02:40	57607.2	1.3	607.2	#757
03:02:50	57606.7	-0.5	606.7	#758
03:03:00	57608.5	1.8	608.5	#759
03:03:10	57608.2	-0.3	608.2	#760
03:03:20	57608.9	0.7	608.9	#761
03:03:30	57610.6	1.7	610.6	#762
03:03:40	57611.1	0.5	611.1	#763
03:03:50	57610.5	-0.6	610.5	#764
03:04:00	57611.7	1.2	611.7	#765
03:04:10	57611.6	-0.1	611.6	#766
03:04:20	57612.4	0.8	612.4	#767
03:04:30	57612.5	0.1	612.5	#768
03:04:40	57611.8	-0.7	611.8	#769
03:04:50	57612.2	0.4	612.2	#770
03:05:00	57611.4	-0.8	611.4	#771
03:05:10	57611.2	-0.2	611.2	#772
03:05:20	57610.8	-0.4	610.8	#773
03:05:30	57610.5	-0.3	610.5	#774
03:05:40	57611.9	1.4	611.9	#775
03:05:50	57611.8	-0.1	611.8	#776
03:06:00	57611.1	-0.7	611.1	#777
03:06:10	57610.9	-0.2	610.9	#778
03:06:20	57609.8	-1.1	609.8	#779
03:06:30	57610.9	1.1	610.9	#780
03:06:40	57610.6	-0.3	610.6	#781
03:06:50	57609.4	-1.2	609.4	#782
03:07:00	57610.7	1.3	610.7	#783
03:07:10	57610.3	-0.4	610.3	#784
03:07:20	57610.2	-0.1	610.2	#785
03:07:30	57609.9	-0.3	609.9	#786
03:07:40	57609.8	-0.1	609.8	#787
03:07:50	57609.6	-0.2	609.6	#788
03:08:00	57609.6	0.0	609.6	#789
03:08:10	57608.5	-1.1	608.5	#790
03:08:20	57608.1	-0.4	608.1	#791

03:08:30	57608.1	0.0	608.1	#792
03:08:40	57608.1	0.0	608.1	#793
03:08:50	57608.2	0.1	608.2	#794
03:09:00	57607.7	-0.5	607.7	#795
03:09:10	57608.7	1.0	608.7	#796
03:09:20	57607.4	-1.3	607.4	#797
03:09:30	57607.8	0.4	607.8	#798
03:09:40	57607.5	-0.3	607.5	#799
03:09:50	57608.2	0.7	608.2	#800
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03:10:20	57609.0	-0.1	609.0	#803
03:10:30	57608.3	-0.7	608.3	#804
03:10:40	57609.8	1.5	609.8	#805
03:10:50	57608.5	-1.3	608.5	#806
03:11:00	57609.4	0.9	609.4	#807
03:11:10	57609.4	0.0	609.4	#808
03:11:20	57609.5	0.1	609.5	#809
03:11:30	57609.7	0.2	609.7	#810
03:11:40	57609.0	-0.7	609.0	#811
03:11:50	57609.4	0.4	609.4	#812
03:12:00	57609.5	0.1	609.5	#813
03:12:10	57609.3	-0.2	609.3	#814
03:12:20	57609.0	-0.3	609.0	#815
03:12:30	57609.2	0.2	609.2	#816
03:12:40	57609.8	0.6	609.8	#817
03:12:50	57610.2	0.4	610.2	#818
03:13:00	57609.9	-0.3	609.9	#819
03:13:10	57609.8	-0.1	609.8	#820
03:13:20	57610.0	0.2	610.0	#821
03:13:30	57608.8	-1.2	608.8	#822
03:13:40	57609.3	0.5	609.3	#823
03:13:50	57610.1	0.8	610.1	#824
03:14:00	57609.2	-0.9	609.2	#825
03:14:10	57608.9	-0.3	608.9	#826
03:14:20	57608.9	0.0	608.9	#827
03:14:30	57609.2	0.3	609.2	#828
03:14:40	57610.0	0.8	610.0	#829
03:14:50	57609.3	-0.7	609.3	#830
03:15:00	57609.5	0.2	609.5	#831
03:15:10	57610.5	1.0	610.5	#832
03:15:20	57610.1	-0.4	610.1	#833
03:15:30	57610.7	0.6	610.7	#834
03:15:40	57609.2	-1.5	609.2	#835
03:15:50	57610.2	1.0	610.2	#836
03:16:00	57610.2	0.0	610.2	#837
03:16:10	57609.3	-0.9	609.3	#838
03:16:20	57609.8	0.5	609.8	#839
03:16:30	57609.8	0.0	609.8	#840
03:16:40	57609.3	-0.5	609.3	#841
03:16:50	57609.3	0.0	609.3	#842
03:17:00	57609.2	-0.1	609.2	#843
03:17:10	57609.1	-0.1	609.1	#844
03:17:20	57608.9	-0.2	608.9	#845

03:17:30	57608.3	-0.6	608.3	#846
03:17:40	57609.2	0.9	609.2	#847
03:17:50	57609.6	0.4	609.6	#848
03:18:00	57608.5	-1.1	608.5	#849
03:18:10	57608.4	-0.1	608.4	#850
03:18:20	57608.8	0.4	608.8	#851
03:18:30	57608.8	0.0	608.8	#852
03:18:40	57609.2	0.4	609.2	#853
03:18:50	57608.7	-0.5	608.7	#854
03:19:00	57608.6	-0.1	608.6	#855
03:19:10	57608.7	0.1	608.7	#856
03:19:20	57608.3	-0.4	608.3	#857
03:19:30	57608.8	0.5	608.8	#858
03:19:40	57608.9	0.1	608.9	#859
03:19:50	57608.4	-0.5	608.4	#860
03:20:00	57608.6	0.2	608.6	#861
03:20:10	57608.9	0.3	608.9	#862
03:20:20	57608.9	0.0	608.9	#863
03:20:30	57608.8	-0.1	608.8	#864
03:20:40	57608.5	-0.3	608.5	#865
03:20:50	57609.8	1.3	609.8	#866
03:21:00	57609.1	-0.7	609.1	#867
03:21:10	57608.5	-0.6	608.5	#868
03:21:20	57607.9	-0.6	607.9	#869
03:21:30	57607.6	-0.3	607.6	#870
03:21:40	57608.0	0.4	608.0	#871
03:21:50	57608.0	0.0	608.0	#872
03:22:00	57608.1	0.1	608.1	#873
03:22:10	57606.8	-1.3	606.8	#874
03:22:20	57607.5	0.7	607.5	#875
03:22:30	57607.8	0.3	607.8	#876
03:22:40	57608.1	0.3	608.1	#877
03:22:50	57608.0	-0.1	608.0	#878
03:23:00	57607.9	-0.1	607.9	#879
03:23:10	57607.3	-0.6	607.3	#880
03:23:20	57607.7	0.4	607.7	#881
03:23:30	57608.2	0.5	608.2	#882
03:23:40	57608.3	0.1	608.3	#883
03:23:50	57608.0	-0.3	608.0	#884
03:24:00	57608.1	0.1	608.1	#885
03:24:10	57608.0	-0.1	608.0	#886
03:24:20	57608.1	0.1	608.1	#887
03:24:30	57607.8	-0.3	607.8	#888
03:24:40	57607.7	-0.1	607.7	#889
03:24:50	57607.3	-0.4	607.3	#890
03:25:00	57608.0	0.7	608.0	#891
03:25:10	57608.4	0.4	608.4	#892
03:25:20	57607.8	-0.6	607.8	#893
03:25:30	57607.4	-0.4	607.4	#894
03:25:40	57607.8	0.4	607.8	#895
03:25:50	57608.4	0.6	608.4	#896
03:26:00	57608.3	-0.1	608.3	#897
03:26:10	57608.3	0.0	608.3	#898
03:26:20	57609.1	0.8	609.1	#899

03:26:30	57608.8	-0.3	608.8	#900
03:26:40	57609.0	0.2	609.0	#901
03:26:50	57608.5	-0.5	608.5	#902
03:27:00	57609.5	1.0	609.5	#903
03:27:10	57609.0	-0.5	609.0	#904
03:27:20	57609.1	0.1	609.1	#905
03:27:30	57609.6	0.5	609.6	#906
03:27:40	57609.8	0.2	609.8	#907
03:27:50	57609.2	-0.6	609.2	#908
03:28:00	57609.4	0.2	609.4	#909
03:28:10	57609.1	-0.3	609.1	#910
03:28:20	57609.3	0.2	609.3	#911
03:28:30	57609.6	0.3	609.6	#912
03:28:40	57609.2	-0.4	609.2	#913
03:28:50	57610.7	1.5	610.7	#914
03:29:00	57610.7	0.0	610.7	#915
03:29:10	57610.2	-0.5	610.2	#916
03:29:20	57609.8	-0.4	609.8	#917
03:29:30	57610.6	0.8	610.6	#918
03:29:40	57611.2	0.6	611.2	#919
03:29:50	57611.4	0.2	611.4	#920
03:30:00	57612.0	0.6	612.0	#921
03:30:10	57610.9	-1.1	610.9	#922
03:30:20	57610.6	-0.3	610.6	#923
03:30:30	57610.9	0.3	610.9	#924
03:30:40	57611.3	0.4	611.3	#925
03:30:50	57612.2	0.9	612.2	#926
03:31:00	57612.3	0.1	612.3	#927
03:31:10	57611.1	-1.2	611.1	#928
03:31:20	57611.6	0.5	611.6	#929
03:31:30	57611.5	-0.1	611.5	#930
03:31:40	57610.9	-0.6	610.9	#931
03:31:50	57612.1	1.2	612.1	#932
03:32:00	57610.9	-1.2	610.9	#933
03:32:10	57611.9	1.0	611.9	#934
03:32:20	57611.9	0.0	611.9	#935
03:32:30	57610.8	-1.1	610.8	#936
03:32:40	57612.3	1.5	612.3	#937
03:32:50	57611.5	-0.8	611.5	#938
03:33:00	57611.8	0.3	611.8	#939
03:33:10	57610.4	-1.4	610.4	#940
03:33:20	57612.0	1.6	612.0	#941
03:33:30	57611.3	-0.7	611.3	#942
03:33:40	57609.5	-1.8	609.5	#943
03:33:50	57610.7	1.2	610.7	#944
03:34:00	57610.2	-0.5	610.2	#945
03:34:10	57609.9	-0.3	609.9	#946
03:34:20	57609.6	-0.3	609.6	#947
03:34:30	57609.1	-0.5	609.1	#948
03:34:40	57609.0	-0.1	609.0	#949
03:34:50	57609.7	0.7	609.7	#950
03:35:00	57609.4	-0.3	609.4	#951
03:35:10	57608.8	-0.6	608.8	#952
03:35:20	57609.0	0.2	609.0	#953

03:35:30	57608.5	-0.5	608.5	#954
03:35:40	57609.1	0.6	609.1	#955
03:35:50	57609.5	0.4	609.5	#956
03:36:00	57608.7	-0.8	608.7	#957
03:36:10	57608.5	-0.2	608.5	#958
03:36:20	57608.5	0.0	608.5	#959
03:36:30	57608.3	-0.2	608.3	#960
03:36:40	57609.0	0.7	609.0	#961
03:36:50	57608.4	-0.6	608.4	#962
03:37:00	57608.8	0.4	608.8	#963
03:37:10	57609.0	0.2	609.0	#964
03:37:20	57609.7	0.7	609.7	#965
03:37:30	57608.8	-0.9	608.8	#966
03:37:40	57608.5	-0.3	608.5	#967
03:37:50	57609.2	0.7	609.2	#968
03:38:00	57608.8	-0.4	608.8	#969
03:38:10	57608.9	0.1	608.9	#970
03:38:20	57608.1	-0.8	608.1	#971
03:38:30	57608.3	0.2	608.3	#972
03:38:40	57608.5	0.2	608.5	#973
03:38:50	57608.0	-0.5	608.0	#974
03:39:00	57608.6	0.6	608.6	#975
03:39:10	57608.9	0.3	608.9	#976
03:39:20	57608.4	-0.5	608.4	#977
03:39:30	57608.0	-0.4	608.0	#978
03:39:40	57608.6	0.6	608.6	#979
03:39:50	57609.1	0.5	609.1	#980
03:40:00	57608.7	-0.4	608.7	#981
03:40:10	57608.1	-0.6	608.1	#982
03:40:20	57608.8	0.7	608.8	#983
03:40:30	57609.3	0.5	609.3	#984
03:40:40	57609.4	0.1	609.4	#985
03:40:50	57609.1	-0.3	609.1	#986
03:41:00	57608.7	-0.4	608.7	#987
03:41:10	57608.8	0.1	608.8	#988
03:41:20	57609.9	1.1	609.9	#989
03:41:30	57609.2	-0.7	609.2	#990
03:41:40	57609.7	0.5	609.7	#991
03:41:50	57608.9	-0.8	608.9	#992
03:42:00	57608.8	-0.1	608.8	#993
03:42:10	57609.4	0.6	609.4	#994
03:42:20	57609.9	0.5	609.9	#995
03:42:30	57609.9	0.0	609.9	#996
03:42:40	57608.7	-1.2	608.7	#997
03:42:50	57609.5	0.8	609.5	#998
03:43:00	57609.0	-0.5	609.0	#999
03:43:10	57608.9	-0.1	608.9	#1000
03:43:20	57609.4	0.5	609.4	#1001
03:43:30	57609.5	0.1	609.5	#1002
03:43:40	57608.3	-1.2	608.3	#1003
03:43:50	57609.1	0.8	609.1	#1004
03:44:00	57609.3	0.2	609.3	#1005
03:44:10	57608.5	-0.8	608.5	#1006
03:44:20	57609.0	0.5	609.0	#1007

03:44:30	57609.2	0.2	609.2	#1008
03:44:40	57608.1	-1.1	608.1	#1009
03:44:50	57607.7	-0.4	607.7	#1010
03:45:00	57609.1	1.4	609.1	#1011
03:45:10	57608.3	-0.8	608.3	#1012
03:45:20	57607.6	-0.7	607.6	#1013
03:45:30	57608.2	0.6	608.2	#1014
03:45:40	57608.4	0.2	608.4	#1015
03:45:50	57607.9	-0.5	607.9	#1016
03:46:00	57608.2	0.3	608.2	#1017
03:46:10	57608.4	0.2	608.4	#1018
03:46:20	57608.1	-0.3	608.1	#1019
03:46:30	57607.5	-0.6	607.5	#1020
03:46:40	57608.8	1.3	608.8	#1021
03:46:50	57608.6	-0.2	608.6	#1022
03:47:00	57608.8	0.2	608.8	#1023
03:47:10	57608.3	-0.5	608.3	#1024
03:47:20	57607.7	-0.6	607.7	#1025
03:47:30	57607.9	0.2	607.9	#1026
03:47:40	57608.6	0.7	608.6	#1027
03:47:50	57608.2	-0.4	608.2	#1028
03:48:00	57608.5	0.3	608.5	#1029
03:48:10	57608.9	0.4	608.9	#1030
03:48:20	57609.2	0.3	609.2	#1031
03:48:30	57608.5	-0.7	608.5	#1032
03:48:40	57608.3	-0.2	608.3	#1033
03:48:50	57609.4	1.1	609.4	#1034
03:49:00	57609.8	0.4	609.8	#1035
03:49:10	57608.8	-1.0	608.8	#1036
03:49:20	57609.2	0.4	609.2	#1037
03:49:30	57609.7	0.5	609.7	#1038
03:49:40	57609.9	0.2	609.9	#1039
03:49:50	57609.4	-0.5	609.4	#1040
03:50:00	57608.9	-0.5	608.9	#1041
03:50:10	57609.4	0.5	609.4	#1042
03:50:20	57609.0	-0.4	609.0	#1043
03:50:30	57609.6	0.6	609.6	#1044
03:50:40	57608.6	-1.0	608.6	#1045
03:50:50	57609.3	0.7	609.3	#1046
03:51:00	57608.5	-0.8	608.5	#1047
03:51:10	57609.4	0.9	609.4	#1048
03:51:20	57609.8	0.4	609.8	#1049
03:51:30	57609.5	-0.3	609.5	#1050
03:51:40	57609.4	-0.1	609.4	#1051
03:51:50	57608.8	-0.6	608.8	#1052
03:52:00	57609.4	0.6	609.4	#1053
03:52:10	57608.6	-0.8	608.6	#1054
03:52:20	57609.5	0.9	609.5	#1055
03:52:30	57609.3	-0.2	609.3	#1056
03:52:40	57608.5	-0.8	608.5	#1057
03:52:50	57609.3	0.8	609.3	#1058
03:53:00	57609.0	-0.3	609.0	#1059
03:53:10	57609.8	0.8	609.8	#1060
03:53:20	57609.2	-0.6	609.2	#1061

03:53:30	57609.1	-0.1	609.1	#1062
03:53:40	57609.5	0.4	609.5	#1063
03:53:50	57608.9	-0.6	608.9	#1064
03:54:00	57609.2	0.3	609.2	#1065
03:54:10	57609.1	-0.1	609.1	#1066
03:54:20	57608.8	-0.3	608.8	#1067
03:54:30	57610.3	1.5	610.3	#1068
03:54:40	57610.5	0.2	610.5	#1069
03:54:50	57610.6	0.1	610.6	#1070
03:55:00	57610.9	0.3	610.9	#1071
03:55:10	57609.6	-1.3	609.6	#1072
03:55:20	57610.3	0.7	610.3	#1073
03:55:30	57611.1	0.8	611.1	#1074
03:55:40	57611.1	0.0	611.1	#1075
03:55:50	57610.2	-0.9	610.2	#1076
03:56:00	57609.7	-0.5	609.7	#1077
03:56:10	57610.4	0.7	610.4	#1078
03:56:20	57610.9	0.5	610.9	#1079
03:56:30	57609.9	-1.0	609.9	#1080
03:56:40	57610.7	0.8	610.7	#1081
03:56:50	57609.7	-1.0	609.7	#1082
03:57:00	57610.9	1.2	610.9	#1083
03:57:10	57610.6	-0.3	610.6	#1084
03:57:20	57610.5	-0.1	610.5	#1085
03:57:30	57610.8	0.3	610.8	#1086
03:57:40	57611.6	0.8	611.6	#1087
03:57:50	57610.2	-1.4	610.2	#1088
03:58:00	57611.8	1.6	611.8	#1089
03:58:10	57611.1	-0.7	611.1	#1090
03:58:20	57610.8	-0.3	610.8	#1091
03:58:30	57610.7	-0.1	610.7	#1092
03:58:40	57610.2	-0.5	610.2	#1093
03:58:50	57611.5	1.3	611.5	#1094
03:59:00	57610.5	-1.0	610.5	#1095
03:59:10	57610.8	0.3	610.8	#1096
03:59:20	57611.6	0.8	611.6	#1097
03:59:30	57610.0	-1.6	610.0	#1098
03:59:40	57611.3	1.3	611.3	#1099
03:59:50	57609.7	-1.6	609.7	#1100
04:00:00	57610.0	0.3	610.0	#1101
04:00:10	57611.3	1.3	611.3	#1102
04:00:20	57609.4	-1.9	609.4	#1103
04:00:30	57609.7	0.3	609.7	#1104
04:00:40	57610.0	0.3	610.0	#1105
04:00:50	57609.8	-0.2	609.8	#1106
04:01:00	57609.8	0.0	609.8	#1107
04:01:10	57608.9	-0.9	608.9	#1108
04:01:20	57609.7	0.8	609.7	#1109
04:01:30	57609.6	-0.1	609.6	#1110
04:01:40	57607.8	-1.8	607.8	#1111
04:01:50	57607.8	0.0	607.8	#1112
04:02:00	57608.4	0.6	608.4	#1113
04:02:10	57608.6	0.2	608.6	#1114
04:02:20	57608.7	0.1	608.7	#1115

04:02:30	57607.5	-1.2	607.5	#1116
04:02:40	57607.8	0.3	607.8	#1117
04:02:50	57607.4	-0.4	607.4	#1118
04:03:00	57608.2	0.8	608.2	#1119
04:03:10	57608.4	0.2	608.4	#1120
04:03:20	57608.9	0.5	608.9	#1121
04:03:30	57609.0	0.1	609.0	#1122
04:03:40	57608.3	-0.7	608.3	#1123
04:03:50	57608.5	0.2	608.5	#1124
04:04:00	57608.2	-0.3	608.2	#1125
04:04:10	57609.3	1.1	609.3	#1126
04:04:20	57609.0	-0.3	609.0	#1127
04:04:30	57608.8	-0.2	608.8	#1128
04:04:40	57609.0	0.2	609.0	#1129
04:04:50	57609.1	0.1	609.1	#1130
04:05:00	57609.4	0.3	609.4	#1131
04:05:10	57608.2	-1.2	608.2	#1132
04:05:20	57609.3	1.1	609.3	#1133
04:05:30	57608.6	-0.7	608.6	#1134
04:05:40	57608.8	0.2	608.8	#1135
04:05:50	57609.7	0.9	609.7	#1136
04:06:00	57609.0	-0.7	609.0	#1137
04:06:10	57608.7	-0.3	608.7	#1138
04:06:20	57609.9	1.2	609.9	#1139
04:06:30	57609.4	-0.5	609.4	#1140
04:06:40	57609.9	0.5	609.9	#1141
04:06:50	57609.3	-0.6	609.3	#1142
04:07:00	57609.6	0.3	609.6	#1143
04:07:10	57609.9	0.3	609.9	#1144
04:07:20	57609.8	-0.1	609.8	#1145
04:07:30	57609.8	0.0	609.8	#1146
04:07:40	57609.3	-0.5	609.3	#1147
04:07:50	57610.1	0.8	610.1	#1148
04:08:00	57609.2	-0.9	609.2	#1149
04:08:10	57610.4	1.2	610.4	#1150
04:08:20	57609.9	-0.5	609.9	#1151
04:08:30	57610.1	0.2	610.1	#1152
04:08:40	57610.0	-0.1	610.0	#1153
04:08:50	57609.4	-0.6	609.4	#1154
04:09:00	57609.2	-0.2	609.2	#1155
04:09:10	57609.2	0.0	609.2	#1156
04:09:20	57609.6	0.4	609.6	#1157
04:09:30	57610.3	0.7	610.3	#1158
04:09:40	57609.0	-1.3	609.0	#1159
04:09:50	57609.3	0.3	609.3	#1160
04:10:00	57610.3	1.0	610.3	#1161
04:10:10	57609.1	-1.2	609.1	#1162
04:10:20	57609.4	0.3	609.4	#1163
04:10:30	57609.9	0.5	609.9	#1164
04:10:40	57609.0	-0.9	609.0	#1165
04:10:50	57609.3	0.3	609.3	#1166
04:11:00	57608.7	-0.6	608.7	#1167
04:11:10	57609.3	0.6	609.3	#1168
04:11:20	57610.2	0.9	610.2	#1169

04:11:30	57608.7	-1.5	608.7	#1170
04:11:40	57609.8	1.1	609.8	#1171
04:11:50	57610.1	0.3	610.1	#1172
04:12:00	57608.1	-2.0	608.1	#1173
04:12:10	57608.9	0.8	608.9	#1174
04:12:20	57609.1	0.2	609.1	#1175
04:12:30	57608.6	-0.5	608.6	#1176
04:12:40	57608.9	0.3	608.9	#1177
04:12:50	57608.3	-0.6	608.3	#1178
04:13:00	57609.0	0.7	609.0	#1179
04:13:10	57608.4	-0.6	608.4	#1180
04:13:20	57607.6	-0.8	607.6	#1181
04:13:30	57607.9	0.3	607.9	#1182
04:13:40	57609.0	1.1	609.0	#1183
04:13:50	57609.0	0.0	609.0	#1184
04:14:00	57608.6	-0.4	608.6	#1185
04:14:10	57608.1	-0.5	608.1	#1186
04:14:20	57608.8	0.7	608.8	#1187
04:14:30	57607.8	-1.0	607.8	#1188
04:14:40	57607.5	-0.3	607.5	#1189
04:14:50	57609.2	1.7	609.2	#1190
04:15:00	57608.2	-1.0	608.2	#1191
04:15:10	57608.3	0.1	608.3	#1192
04:15:20	57608.8	0.5	608.8	#1193
04:15:30	57609.5	0.7	609.5	#1194
04:15:40	57609.4	-0.1	609.4	#1195
04:15:50	57609.5	0.1	609.5	#1196
04:16:00	57610.6	1.1	610.6	#1197
04:16:10	57610.8	0.2	610.8	#1198
04:16:20	57610.0	-0.8	610.0	#1199
04:16:30	57610.5	0.5	610.5	#1200
04:16:40	57611.5	1.0	611.5	#1201
04:16:50	57611.6	0.1	611.6	#1202
04:17:00	57610.2	-1.4	610.2	#1203
04:17:10	57611.0	0.8	611.0	#1204
04:17:20	57610.6	-0.4	610.6	#1205
04:17:30	57611.3	0.7	611.3	#1206
04:17:40	57611.0	-0.3	611.0	#1207
04:17:50	57611.7	0.7	611.7	#1208
04:18:00	57610.9	-0.8	610.9	#1209
04:18:10	57612.3	1.4	612.3	#1210
04:18:20	57612.1	-0.2	612.1	#1211
04:18:30	57611.7	-0.4	611.7	#1212
04:18:40	57611.3	-0.4	611.3	#1213
04:18:50	57611.1	-0.2	611.1	#1214
04:19:00	57612.0	0.9	612.0	#1215
04:19:10	57611.5	-0.5	611.5	#1216
04:19:20	57611.7	0.2	611.7	#1217
04:19:30	57610.6	-1.1	610.6	#1218
04:19:40	57611.6	1.0	611.6	#1219
04:19:50	57610.7	-0.9	610.7	#1220
04:20:00	57611.5	0.8	611.5	#1221
04:20:10	57609.8	-1.7	609.8	#1222
04:20:20	57610.0	0.2	610.0	#1223

04:20:30	57610.7	0.7	610.7	#1224
04:20:40	57609.7	-1.0	609.7	#1225
04:20:50	57609.3	-0.4	609.3	#1226
04:21:00	57609.9	0.6	609.9	#1227
04:21:10	57610.4	0.5	610.4	#1228
04:21:20	57609.5	-0.9	609.5	#1229
04:21:30	57609.1	-0.4	609.1	#1230
04:21:40	57609.8	0.7	609.8	#1231
04:21:50	57609.6	-0.2	609.6	#1232
04:22:00	57610.5	0.9	610.5	#1233
04:22:10	57610.8	0.3	610.8	#1234
04:22:20	57609.8	-1.0	609.8	#1235
04:22:30	57611.1	1.3	611.1	#1236
04:22:40	57611.8	0.7	611.8	#1237
04:22:50	57611.5	-0.3	611.5	#1238
04:23:00	57583.1	-28.4	583.1	#1239
04:23:10	57611.1	28.0	611.1	#1240
04:23:20	57612.0	0.9	612.0	#1241
04:23:30	57611.9	-0.1	611.9	#1242
04:23:40	57612.8	0.9	612.8	#1243
04:23:50	57611.5	-1.3	611.5	#1244
04:24:00	57611.8	0.3	611.8	#1245
04:24:10	57611.8	0.0	611.8	#1246
04:24:20	57611.7	-0.1	611.7	#1247
04:24:30	57612.2	0.5	612.2	#1248
04:24:40	57611.8	-0.4	611.8	#1249
04:24:50	57613.5	1.7	613.5	#1250
04:25:00	57613.0	-0.5	613.0	#1251
04:25:10	57612.0	-1.0	612.0	#1252
04:25:20	57613.0	1.0	613.0	#1253
04:25:30	57613.0	0.0	613.0	#1254
04:25:40	57612.7	-0.3	612.7	#1255
04:25:50	57611.9	-0.8	611.9	#1256
04:26:00	57612.6	0.7	612.6	#1257
04:26:10	57612.1	-0.5	612.1	#1258
04:26:20	57612.9	0.8	612.9	#1259
04:26:30	57612.2	-0.7	612.2	#1260
04:26:40	57611.8	-0.4	611.8	#1261
04:26:50	57611.6	-0.2	611.6	#1262
04:27:00	57612.4	0.8	612.4	#1263
04:27:10	57613.1	0.7	613.1	#1264
04:27:20	57612.6	-0.5	612.6	#1265
04:27:30	57612.1	-0.5	612.1	#1266
04:27:40	57611.5	-0.6	611.5	#1267
04:27:50	57611.7	0.2	611.7	#1268
04:28:00	57611.2	-0.5	611.2	#1269
04:28:10	57612.0	0.8	612.0	#1270
04:28:20	57610.7	-1.3	610.7	#1271
04:28:30	57610.2	-0.5	610.2	#1272
04:28:40	57610.3	0.1	610.3	#1273
04:28:50	57609.9	-0.4	609.9	#1274
04:29:00	57610.5	0.6	610.5	#1275
04:29:10	57611.4	0.9	611.4	#1276
04:29:20	57610.9	-0.5	610.9	#1277

04:29:30	57610.2	-0.7	610.2	#1278
04:29:40	57610.0	-0.2	610.0	#1279
04:29:50	57611.4	1.4	611.4	#1280
04:30:00	57609.9	-1.5	609.9	#1281
04:30:10	57610.9	1.0	610.9	#1282
04:30:20	57611.3	0.4	611.3	#1283
04:30:30	57610.5	-0.8	610.5	#1284
04:30:40	57611.4	0.9	611.4	#1285
04:30:50	57612.4	-1.0	612.4	#1286
04:31:00	57612.1	-0.3	612.1	#1287
04:31:10	57611.3	-0.8	611.3	#1288
04:31:20	57612.6	1.3	612.6	#1289
04:31:30	57612.4	-0.2	612.4	#1290
04:31:40	57612.3	-0.1	612.3	#1291
04:31:50	57611.5	-0.8	611.5	#1292
04:32:00	57649.7	38.2	649.7	#1293
04:32:10	57611.6	-38.1	611.6	#1294
04:32:20	57611.7	0.1	611.7	#1295
04:32:30	57610.4	-1.3	610.4	#1296
04:32:40	57610.6	0.2	610.6	#1297
04:32:50	57610.5	-0.1	610.5	#1298
04:33:00	57611.4	0.9	611.4	#1299
04:33:10	57610.3	-1.1	610.3	#1300
04:33:20	57610.5	0.2	610.5	#1301
04:33:30	57611.5	1.0	611.5	#1302
04:33:40	57611.9	0.4	611.9	#1303
04:33:50	57611.8	-0.1	611.8	#1304
04:34:00	57610.4	-1.4	610.4	#1305
04:34:10	57611.1	0.7	611.1	#1306
04:34:20	57610.9	-0.2	610.9	#1307
04:34:30	57611.2	0.3	611.2	#1308
04:34:40	57611.7	0.5	611.7	#1309
04:34:50	57612.5	0.8	612.5	#1310
04:35:00	57610.9	-1.6	610.9	#1311
04:35:10	57611.4	0.5	611.4	#1312
04:35:20	57610.8	-0.6	610.8	#1313
04:35:30	57611.5	0.7	611.5	#1314
04:35:40	57611.0	-0.5	611.0	#1315
04:35:50	57612.6	1.6	612.6	#1316
04:36:00	57612.1	-0.5	612.1	#1317
04:36:10	57612.3	0.2	612.3	#1318
04:36:20	57612.3	0.0	612.3	#1319
04:36:30	57611.5	-0.8	611.5	#1320
04:36:40	57612.6	1.1	612.6	#1321
04:36:50	57611.3	-1.3	611.3	#1322
04:37:00	57610.6	-0.7	610.6	#1323
04:37:10	57611.0	0.4	611.0	#1324
04:37:20	57610.6	-0.4	610.6	#1325
04:37:30	57611.6	1.0	611.6	#1326
04:37:40	57610.4	-1.2	610.4	#1327
04:37:50	57612.1	1.7	612.1	#1328
04:38:00	57610.7	-1.4	610.7	#1329
04:38:10	57611.2	0.5	611.2	#1330
04:38:20	57610.7	-0.5	610.7	#1331

04:38:30	57610.9	0.2	610.9	#1332
04:38:40	57611.8	0.9	611.8	#1333
04:38:50	57612.3	0.5	612.3	#1334
04:39:00	57612.4	0.1	612.4	#1335
04:39:10	57611.9	-0.5	611.9	#1336
04:39:20	57611.9	0.0	611.9	#1337
04:39:30	57611.1	-0.8	611.1	#1338
04:39:40	57610.9	-0.2	610.9	#1339
04:39:50	57611.3	0.4	611.3	#1340
04:40:00	57613.0	1.7	613.0	#1341
04:40:10	57612.4	-0.6	612.4	#1342
04:40:20	57611.9	-0.5	611.9	#1343
04:40:30	57611.3	-0.6	611.3	#1344
04:40:40	57612.8	1.5	612.8	#1345
04:40:50	57612.6	-0.2	612.6	#1346
04:41:00	57611.8	-0.8	611.8	#1347
04:41:10	57612.0	0.2	612.0	#1348
04:41:20	57612.6	0.6	612.6	#1349
04:41:30	57612.8	0.2	612.8	#1350
04:41:40	57611.3	-1.5	611.3	#1351
04:41:50	57611.7	0.4	611.7	#1352
04:42:00	57613.1	1.4	613.1	#1353
04:42:10	57611.4	-1.7	611.4	#1354
04:42:20	57611.5	0.1	611.5	#1355
04:42:30	57611.3	-0.2	611.3	#1356
04:42:40	57611.9	0.6	611.9	#1357
04:42:50	57611.9	0.0	611.9	#1358
04:43:00	57611.6	-0.3	611.6	#1359
04:43:10	57611.4	-0.2	611.4	#1360
04:43:20	57613.2	1.8	613.2	#1361
04:43:30	57611.8	-1.4	611.8	#1362
04:43:40	57612.5	0.7	612.5	#1363
04:43:50	57612.6	0.1	612.6	#1364
04:44:00	57612.4	-0.2	612.4	#1365
04:44:10	57611.0	-1.4	611.0	#1366
04:44:20	57612.3	1.3	612.3	#1367
04:44:30	57611.2	-1.1	611.2	#1368
04:44:40	57610.9	-0.3	610.9	#1369
04:44:50	57611.0	0.1	611.0	#1370
04:45:00	57611.4	0.4	611.4	#1371
04:45:10	57611.3	-0.1	611.3	#1372
04:45:20	57610.7	-0.6	610.7	#1373
04:45:30	57611.6	0.9	611.6	#1374
04:45:40	57610.4	-1.2	610.4	#1375
04:45:50	57612.2	1.8	612.2	#1376
04:46:00	57610.6	-1.6	610.6	#1377
04:46:10	57610.6	0.0	610.6	#1378
04:46:20	57612.0	1.4	612.0	#1379
04:46:30	57610.4	-1.6	610.4	#1380
04:46:40	57610.2	-0.2	610.2	#1381
04:46:50	57610.3	0.1	610.3	#1382
04:47:00	57611.0	0.7	611.0	#1383
04:47:10	57611.3	0.3	611.3	#1384
04:47:20	57611.7	0.4	611.7	#1385

04:47:30	57610.4	-1.3	610.4	#1386
04:47:40	57612.2	1.8	612.2	#1387
04:47:50	57610.4	-1.8	610.4	#1388
04:48:00	57611.2	0.8	611.2	#1389
04:48:10	57611.2	0.0	611.2	#1390
04:48:20	57611.0	-0.2	611.0	#1391
04:48:30	57610.5	-0.5	610.5	#1392
04:48:40	57611.8	1.3	611.8	#1393
04:48:50	57612.1	0.3	612.1	#1394
04:49:00	57612.1	0.0	612.1	#1395
04:49:10	57610.9	-1.2	610.9	#1396
04:49:20	57611.8	0.9	611.8	#1397
04:49:30	57611.5	-0.3	611.5	#1398
04:49:40	57611.4	-0.1	611.4	#1399
04:49:50	57611.8	0.4	611.8	#1400
04:50:00	57611.6	-0.2	611.6	#1401
04:50:10	57611.2	-0.4	611.2	#1402
04:50:20	57611.2	0.0	611.2	#1403
04:50:30	57611.5	0.3	611.5	#1404
04:50:40	57610.9	-0.6	610.9	#1405
04:50:50	57611.4	0.5	611.4	#1406
04:51:00	57612.0	0.6	612.0	#1407
04:51:10	57611.7	-0.3	611.7	#1408
04:51:20	57611.3	-0.4	611.3	#1409
04:51:30	57610.6	-0.7	610.6	#1410
04:51:40	57612.2	1.6	612.2	#1411
04:51:50	57611.1	-1.1	611.1	#1412
04:52:00	57612.2	1.1	612.2	#1413
04:52:10	57611.1	-1.1	611.1	#1414
04:52:20	57610.6	-0.5	610.6	#1415
04:52:30	57611.9	1.3	611.9	#1416
04:52:40	57611.3	-0.6	611.3	#1417
04:52:50	57611.8	0.5	611.8	#1418
04:53:00	57611.5	-0.3	611.5	#1419
04:53:10	57612.0	0.5	612.0	#1420
04:53:20	57611.7	-0.3	611.7	#1421
04:53:30	57610.6	-1.1	610.6	#1422
04:53:40	57610.8	0.2	610.8	#1423
04:53:50	57611.6	0.8	611.6	#1424
04:54:00	57610.4	-1.2	610.4	#1425
04:54:10	57611.6	1.2	611.6	#1426
04:54:20	57611.7	0.1	611.7	#1427
04:54:30	57611.2	-0.5	611.2	#1428
04:54:40	57610.9	-0.3	610.9	#1429
04:54:50	57611.2	0.3	611.2	#1430
04:55:00	57610.8	-0.4	610.8	#1431
04:55:10	57610.0	-0.8	610.0	#1432
04:55:20	57611.0	1.0	611.0	#1433
04:55:30	57611.1	0.1	611.1	#1434
04:55:40	57609.7	-1.4	609.7	#1435
04:55:50	57611.0	1.3	611.0	#1436
04:56:00	57610.1	-0.9	610.1	#1437
04:56:10	57610.9	0.8	610.9	#1438
04:56:20	57610.7	-0.2	610.7	#1439

04:56:30	57609.7	-1.0	609.7	#1440
04:56:40	57610.1	0.4	610.1	#1441
04:56:50	57611.0	0.9	611.0	#1442
04:57:00	57609.8	-1.2	609.8	#1443
04:57:10	57610.6	0.8	610.6	#1444
04:57:20	57611.2	0.6	611.2	#1445
04:57:30	57611.2	0.0	611.2	#1446
04:57:40	57611.1	-0.1	611.1	#1447
04:57:50	57610.0	-1.1	610.0	#1448
04:58:00	57611.3	1.3	611.3	#1449
04:58:10	57610.4	-0.9	610.4	#1450
04:58:20	57611.2	0.8	611.2	#1451
04:58:30	57610.9	-0.3	610.9	#1452
04:58:40	57610.5	-0.4	610.5	#1453
04:58:50	57610.8	0.3	610.8	#1454
04:59:00	57611.1	0.3	611.1	#1455
04:59:10	57610.3	-0.8	610.3	#1456
04:59:20	57611.3	1.0	611.3	#1457
04:59:30	57610.2	-1.1	610.2	#1458
04:59:40	57610.4	0.2	610.4	#1459
04:59:50	57611.0	0.6	611.0	#1460
05:00:00	57609.7	-1.3	609.7	#1461
05:00:10	57611.0	1.3	611.0	#1462
05:00:20	57610.5	-0.5	610.5	#1463
05:00:30	57610.9	0.4	610.9	#1464
05:00:40	57609.9	-1.0	609.9	#1465
05:00:50	57611.4	1.5	611.4	#1466
05:01:00	57610.2	-1.2	610.2	#1467
05:01:10	57610.5	0.3	610.5	#1468
05:01:20	57609.7	-0.8	609.7	#1469
05:01:30	57609.9	0.2	609.9	#1470
05:01:40	57610.6	0.7	610.6	#1471
05:01:50	57610.1	-0.5	610.1	#1472
05:02:00	57611.2	1.1	611.2	#1473
05:02:10	57611.7	0.5	611.7	#1474
05:02:20	57610.2	-1.5	610.2	#1475
05:02:30	57610.4	0.2	610.4	#1476
05:02:40	57611.3	0.9	611.3	#1477
05:02:50	57611.4	0.1	611.4	#1478
05:03:00	57611.4	0.0	611.4	#1479
05:03:10	57611.9	0.5	611.9	#1480
05:03:20	57610.4	-1.5	610.4	#1481
05:03:30	57610.2	-0.2	610.2	#1482
05:03:40	57611.3	1.1	611.3	#1483
05:03:50	57609.9	-1.4	609.9	#1484
05:04:00	57611.2	1.3	611.2	#1485
05:04:10	57610.7	-0.5	610.7	#1486
05:04:20	57609.6	-1.1	609.6	#1487
05:04:30	57610.5	0.9	610.5	#1488
05:04:40	57611.0	0.5	611.0	#1489
05:04:50	57611.0	0.0	611.0	#1490
05:05:00	57610.1	-0.9	610.1	#1491
05:05:10	57611.5	1.4	611.5	#1492
05:05:20	57610.7	-0.8	610.7	#1493

05:05:30	57611.2	0.5	611.2	#1494
05:05:40	57611.6	0.4	611.6	#1495
05:05:50	57610.2	-1.4	610.2	#1496
05:06:00	57611.7	1.5	611.7	#1497
05:06:10	57611.3	-0.4	611.3	#1498
05:06:20	57610.0	-1.3	610.0	#1499
05:06:30	57611.7	1.7	611.7	#1500
05:06:40	57611.7	0.0	611.7	#1501
05:06:50	57612.1	0.4	612.1	#1502
05:07:00	57611.7	-0.4	611.7	#1503
05:07:10	57611.3	-0.4	611.3	#1504
05:07:20	57611.1	-0.2	611.1	#1505
05:07:30	57611.0	-0.1	611.0	#1506
05:07:40	57611.8	0.8	611.8	#1507
05:07:50	57610.0	-1.8	610.0	#1508
05:08:00	57610.9	0.9	610.9	#1509
05:08:10	57610.7	-0.2	610.7	#1510
05:08:20	57611.2	0.5	611.2	#1511
05:08:30	57611.7	0.5	611.7	#1512
05:08:40	57612.6	0.9	612.6	#1513
05:08:50	57612.3	-0.3	612.3	#1514
05:09:00	57611.3	-1.0	611.3	#1515
05:09:10	57611.2	-0.1	611.2	#1516
05:09:20	57613.4	2.2	613.4	#1517
05:09:30	57612.7	-0.7	612.7	#1518
05:09:40	57613.6	0.9	613.6	#1519
05:09:50	57613.3	-0.3	613.3	#1520
05:10:00	57613.8	0.5	613.8	#1521
05:10:10	57613.2	-0.6	613.2	#1522
05:10:20	57614.0	0.8	614.0	#1523
05:10:30	57612.9	-1.1	612.9	#1524
05:10:40	57613.9	1.0	613.9	#1525
05:10:50	57613.9	0.0	613.9	#1526
05:11:00	57613.9	0.0	613.9	#1527
05:11:10	57612.6	-1.3	612.6	#1528
05:11:20	57612.2	-0.4	612.2	#1529
05:11:30	57612.5	0.3	612.5	#1530
05:11:40	57614.3	1.8	614.3	#1531
05:11:50	57612.8	-1.5	612.8	#1532
05:12:00	57614.0	1.2	614.0	#1533
05:12:10	57613.0	-1.0	613.0	#1534
05:12:20	57613.8	0.8	613.8	#1535
05:12:30	57614.1	0.3	614.1	#1536
05:12:40	57614.7	0.6	614.7	#1537
05:12:50	57614.7	0.0	614.7	#1538
05:13:00	57614.9	0.2	614.9	#1539
05:13:10	57614.8	-0.1	614.8	#1540
05:13:20	57614.6	-0.2	614.6	#1541
05:13:30	57613.6	-1.0	613.6	#1542
05:13:40	57615.0	1.4	615.0	#1543
05:13:50	57615.2	0.2	615.2	#1544
05:14:00	57615.0	-0.2	615.0	#1545
05:14:10	57614.0	-1.0	614.0	#1546
05:14:20	57611.2	0.2	611.2	#1547

05:14:30	57614.6	0.4	614.6	#1548
05:14:40	57614.9	0.3	614.9	#1549
05:14:50	57615.2	0.3	615.2	#1550
05:15:00	57614.1	-1.1	614.1	#1551
05:15:10	57615.6	1.5	615.6	#1552
05:15:20	57615.1	-0.5	615.1	#1553
05:15:30	57615.3	0.2	615.3	#1554
05:15:40	57614.1	-1.2	614.1	#1555
05:15:50	57614.5	0.4	614.5	#1556
05:16:00	57615.4	0.9	615.4	#1557
05:16:10	57614.4	-1.0	614.4	#1558
05:16:20	57614.5	0.1	614.5	#1559
05:16:30	57615.6	1.1	615.6	#1560
05:16:40	57614.2	-1.4	614.2	#1561
05:16:50	57613.9	-0.3	613.9	#1562
05:17:00	57614.7	0.8	614.7	#1563
05:17:10	57614.0	-0.7	614.0	#1564
05:17:20	57614.0	0.0	614.0	#1565
05:17:30	57614.5	0.5	614.5	#1566
05:17:40	57613.8	-0.7	613.8	#1567
05:17:50	57614.1	0.3	614.1	#1568
05:18:00	57615.1	1.0	615.1	#1569
05:18:10	57613.6	-1.5	613.6	#1570
05:18:20	57613.8	0.2	613.8	#1571
05:18:30	57614.1	0.3	614.1	#1572
05:18:40	57614.7	0.6	614.7	#1573
05:18:50	57615.2	0.5	615.2	#1574
05:19:00	57614.6	-0.6	614.6	#1575
05:19:10	57615.1	0.5	615.1	#1576
05:19:20	57615.0	-0.1	615.0	#1577
05:19:30	57615.1	0.1	615.1	#1578
05:19:40	57615.9	0.8	615.9	#1579
05:19:50	57614.6	-1.3	614.6	#1580
05:20:00	57615.3	0.7	615.3	#1581
05:20:10	57614.7	-0.6	614.7	#1582
05:20:20	57614.8	0.1	614.8	#1583
05:20:30	57615.5	0.7	615.5	#1584
05:20:40	57614.7	-0.8	614.7	#1585
05:20:50	57615.8	1.1	615.8	#1586
05:21:00	57615.4	-0.4	615.4	#1587
05:21:10	57614.5	-0.9	614.5	#1588
05:21:20	57614.0	-0.5	614.0	#1589
05:21:30	57615.3	1.3	615.3	#1590
05:21:40	57614.7	-0.6	614.7	#1591
05:21:50	57615.1	0.4	615.1	#1592
05:22:00	57615.2	0.1	615.2	#1593
05:22:10	57613.9	-1.3	613.9	#1594
05:22:20	57614.5	0.6	614.5	#1595
05:22:30	57615.5	1.0	615.5	#1596
05:22:40	57615.8	0.3	615.8	#1597
05:22:50	57614.6	-1.2	614.6	#1598
05:23:00	57616.3	1.7	616.3	#1599
05:23:10	57616.4	0.1	616.4	#1600

05:23:30	57616.1	-0.2	616.1	#1602
05:23:40	57617.1	1.0	617.1	#1603
05:23:50	57615.7	-1.4	615.7	#1604
05:24:00	57616.8	1.1	616.8	#1605
05:24:10	57617.0	0.2	617.0	#1606
05:24:20	57617.0	0.0	617.0	#1607
05:24:30	57617.2	0.2	617.2	#1608
05:24:40	57617.3	0.1	617.3	#1609
05:24:50	57617.1	-0.2	617.1	#1610
05:25:00	57616.2	-0.9	616.2	#1611
05:25:10	57617.2	1.0	617.2	#1612
05:25:20	57616.2	-1.0	616.2	#1613
05:25:30	57616.4	0.2	616.4	#1614
05:25:40	57616.6	0.2	616.6	#1615
05:25:50	57616.2	-0.4	616.2	#1616
05:26:00	57616.1	-0.1	616.1	#1617
05:26:10	57616.6	0.5	616.6	#1618
05:26:20	57616.4	-0.2	616.4	#1619
05:26:30	57617.4	1.0	617.4	#1620
05:26:40	57616.4	-1.0	616.4	#1621
05:26:50	57616.5	0.1	616.5	#1622
05:27:00	57616.8	0.3	616.8	#1623
05:27:10	57617.1	0.3	617.1	#1624
05:27:20	57616.5	-0.6	616.5	#1625
05:27:30	57618.0	1.5	618.0	#1626
05:27:40	57617.9	-0.1	617.9	#1627
05:27:50	57617.7	-0.2	617.7	#1628
05:28:00	57617.6	-0.1	617.6	#1629
05:28:10	57617.4	-0.2	617.4	#1630
05:28:20	57618.2	0.8	618.2	#1631
05:28:30	57618.6	0.4	618.6	#1632
05:28:40	57618.5	-0.1	618.5	#1633
05:28:50	57618.3	-0.2	618.3	#1634
05:29:00	57618.7	0.4	618.7	#1635
05:29:10	57618.7	0.0	618.7	#1636
05:29:20	57618.9	0.2	618.9	#1637
05:29:30	57618.0	-0.9	618.0	#1638
05:29:40	57618.0	0.0	618.0	#1639
05:29:50	57618.2	0.2	618.2	#1640
05:30:00	57618.6	0.4	618.6	#1641
05:30:10	57618.4	-0.2	618.4	#1642
05:30:20	57618.7	0.3	618.7	#1643
05:30:30	57619.5	0.8	619.5	#1644
05:30:40	57619.3	-0.2	619.3	#1645
05:30:50	57619.5	0.2	619.5	#1646
05:31:00	57619.5	0.0	619.5	#1647
05:31:10	57620.1	0.6	620.1	#1648
05:31:20	57618.7	-1.4	618.7	#1649
05:31:30	57618.5	-0.2	618.5	#1650
05:31:40	57619.9	1.4	619.9	#1651
05:31:50	57619.2	-0.7	619.2	#1652
05:32:00	57620.4	1.2	620.4	#1653
05:32:10	57619.4	-1.0	619.4	#1654

05:32:30	57619.8	-0.3	619.8	#1656
05:32:40	57620.0	0.2	620.0	#1657
05:32:50	57620.3	0.3	620.3	#1658
05:33:00	57620.4	0.1	620.4	#1659
05:33:10	57620.6	0.2	620.6	#1660
05:33:20	57621.2	0.6	621.2	#1661
05:33:30	57621.5	0.3	621.5	#1662
05:33:40	57620.9	-0.6	620.9	#1663
05:33:50	57621.3	0.4	621.3	#1664
05:34:00	57621.6	0.3	621.6	#1665
05:34:10	57621.9	0.3	621.9	#1666
05:34:20	57621.3	-0.6	621.3	#1667
05:34:30	57622.1	0.8	622.1	#1668
05:34:40	57622.0	-0.1	622.0	#1669
05:34:50	57622.3	0.3	622.3	#1670
05:35:00	57621.8	-0.5	621.8	#1671
05:35:10	57622.0	0.2	622.0	#1672
05:35:20	57622.0	0.0	622.0	#1673
05:35:30	57622.0	0.0	622.0	#1674
05:35:40	57621.7	-0.3	621.7	#1675
05:35:50	57621.5	-0.2	621.5	#1676
05:36:00	57622.2	0.7	622.2	#1677
05:36:10	57622.0	-0.2	622.0	#1678
05:36:20	57621.7	-0.3	621.7	#1679
05:36:30	57622.1	0.4	622.1	#1680
05:36:40	57621.7	-0.4	621.7	#1681
05:36:50	57621.9	0.2	621.9	#1682
05:37:00	57621.4	-0.5	621.4	#1683
05:37:10	57622.0	0.6	622.0	#1684
05:37:20	57621.6	-0.4	621.6	#1685
05:37:30	57622.2	0.6	622.2	#1686
05:37:40	57621.9	-0.3	621.9	#1687
05:37:50	57622.1	0.2	622.1	#1688
05:38:00	57622.4	0.3	622.4	#1689
05:38:10	57622.4	0.0	622.4	#1690
05:38:20	57622.0	-0.4	622.0	#1691
05:38:30	57622.7	0.7	622.7	#1692
05:38:40	57622.3	-0.4	622.3	#1693
05:38:50	57622.4	0.1	622.4	#1694
05:39:00	57622.7	0.3	622.7	#1695
05:39:10	57622.7	0.0	622.7	#1696
05:39:20	57623.1	0.4	623.1	#1697
05:39:30	57622.9	-0.2	622.9	#1698
05:39:40	57622.8	-0.1	622.8	#1699
05:39:50	57622.9	0.1	622.9	#1700
05:40:00	57623.1	0.2	623.1	#1701
05:40:10	57623.0	-0.1	623.0	#1702
05:40:20	57623.2	0.2	623.2	#1703
05:40:30	57623.2	0.0	623.2	#1704
05:40:40	57623.1	-0.1	623.1	#1705
05:40:50	57622.6	-0.5	622.6	#1706
05:41:00	57623.3	0.7	623.3	#1707
05:41:10	57623.0	-0.3	623.0	#1708

05:41:30	57623.4	0.1	623.4	#1710
05:41:40	57623.2	-0.2	623.2	#1711
05:41:50	57623.2	0.0	623.2	#1712
05:42:00	57622.8	-0.4	622.8	#1713
05:42:10	57623.2	0.4	623.2	#1714
05:42:20	57623.1	-0.1	623.1	#1715
05:42:30	57623.1	0.0	623.1	#1716
05:42:40	57622.9	-0.2	622.9	#1717
05:42:50	57623.3	0.4	623.3	#1718
05:43:00	57623.1	-0.2	623.1	#1719
05:43:10	57623.1	0.0	623.1	#1720
05:43:20	57622.9	-0.2	622.9	#1721
05:43:30	57622.9	0.0	622.9	#1722
05:43:40	57623.0	0.1	623.0	#1723
05:43:50	57622.7	-0.3	622.7	#1724
05:44:00	57623.0	0.3	623.0	#1725
05:44:10	57622.7	-0.3	622.7	#1726
05:44:20	57622.8	0.1	622.8	#1727
05:44:30	57622.7	-0.1	622.7	#1728
05:44:40	57622.4	-0.3	622.4	#1729
05:44:50	57622.9	0.5	622.9	#1730
05:45:00	57622.5	-0.4	622.5	#1731
05:45:10	57622.8	0.3	622.8	#1732
05:45:20	57622.4	-0.4	622.4	#1733
05:45:30	57622.5	0.1	622.5	#1734
05:45:40	57622.8	0.3	622.8	#1735
05:45:50	57622.1	-0.7	622.1	#1736
05:46:00	57622.5	0.4	622.5	#1737
05:46:10	57622.6	0.1	622.6	#1738
05:46:20	57622.5	-0.1	622.5	#1739
05:46:30	57622.1	-0.4	622.1	#1740
05:46:40	57622.6	0.5	622.6	#1741
05:46:50	57622.0	-0.6	622.0	#1742
05:47:00	57622.3	0.3	622.3	#1743
05:47:10	57622.3	0.0	622.3	#1744
05:47:20	57622.4	0.1	622.4	#1745
05:47:30	57622.0	-0.4	622.0	#1746
05:47:40	57622.3	0.3	622.3	#1747
05:47:50	57621.8	-0.5	621.8	#1748
05:48:00	57622.1	0.3	622.1	#1749
05:48:10	57622.6	0.5	622.6	#1750
05:48:20	57622.0	-0.6	622.0	#1751
05:48:30	57622.2	0.2	622.2	#1752
05:48:40	57622.1	-0.1	622.1	#1753
05:48:50	57622.2	0.1	622.2	#1754
05:49:00	57621.6	-0.6	621.6	#1755
05:49:10	57622.1	0.5	622.1	#1756
05:49:20	57621.9	-0.2	621.9	#1757
05:49:30	57622.1	0.2	622.1	#1758
05:49:40	57622.0	-0.1	622.0	#1759
05:49:50	57622.1	0.1	622.1	#1760
05:50:00	57622.4	0.3	622.4	#1761
05:50:10	57622.1	-0.3	622.1	#1762

05:50:30	57622.5	-0.1	622.5	#1764
05:50:40	57622.7	0.2	622.7	#1765
05:50:50	57622.3	-0.4	622.3	#1766
05:51:00	57622.7	0.4	622.7	#1767
05:51:10	57622.5	-0.2	622.5	#1768
05:51:20	57623.0	0.5	623.0	#1769
05:51:30	57622.9	-0.1	622.9	#1770
05:51:40	57622.7	-0.2	622.7	#1771
05:51:50	57622.8	0.1	622.8	#1772
05:52:00	57623.1	0.3	623.1	#1773
05:52:10	57622.8	-0.3	622.8	#1774
05:52:20	57623.4	0.6	623.4	#1775
05:52:30	57623.3	-0.1	623.3	#1776
05:52:40	57623.2	-0.1	623.2	#1777
05:52:50	57623.3	0.1	623.3	#1778
05:53:00	57623.1	-0.2	623.1	#1779
05:53:10	57623.5	0.4	623.5	#1780
05:53:20	57622.6	-0.9	622.6	#1781
05:53:30	57623.3	0.7	623.3	#1782
05:53:40	57623.1	-0.2	623.1	#1783
05:53:50	57623.2	0.1	623.2	#1784
05:54:00	57623.2	0.0	623.2	#1785
05:54:10	57622.9	-0.3	622.9	#1786
05:54:20	57623.2	0.3	623.2	#1787
05:54:30	57623.2	0.0	623.2	#1788
05:54:40	57623.1	-0.1	623.1	#1789
05:54:50	57622.7	-0.4	622.7	#1790
05:55:00	57623.3	0.6	623.3	#1791
05:55:10	57622.8	-0.5	622.8	#1792
05:55:20	57622.7	-0.1	622.7	#1793
05:55:30	57623.1	0.4	623.1	#1794
05:55:40	57622.9	-0.2	622.9	#1795
05:55:50	57622.7	-0.2	622.7	#1796
05:56:00	57622.6	-0.1	622.6	#1797
05:56:10	57623.1	0.5	623.1	#1798
05:56:20	57623.0	-0.1	623.0	#1799
05:56:30	57623.1	0.1	623.1	#1800
05:56:40	57622.8	-0.3	622.8	#1801
05:56:50	57623.2	0.4	623.2	#1802
05:57:00	57623.1	-0.1	623.1	#1803
05:57:10	57623.2	0.1	623.2	#1804
05:57:20	57623.2	0.0	623.2	#1805
05:57:30	57623.3	0.1	623.3	#1806
05:57:40	57623.5	0.2	623.5	#1807
05:57:50	57623.6	0.1	623.6	#1808
05:58:00	57623.7	0.1	623.7	#1809
05:58:10	57623.1	-0.6	623.1	#1810
05:58:20	57623.6	0.5	623.6	#1811
05:58:30	57623.6	0.0	623.6	#1812
05:58:40	57623.8	0.2	623.8	#1813
05:58:50	57623.7	-0.1	623.7	#1814
05:59:00	57623.8	0.1	623.8	#1815
05:59:10	57624.0	0.2	624.0	#1816

05:59:30	57623.7	0.1	623.7	#1818
05:59:40	57623.7	0.0	623.7	#1819
05:59:50	57623.9	0.2	623.9	#1820
06:00:00	57623.8	-0.1	623.8	#1821
06:00:10	57623.8	0.0	623.8	#1822
06:00:20	57623.5	-0.3	623.5	#1823
06:00:30	57623.7	0.2	623.7	#1824
06:00:40	57623.5	-0.2	623.5	#1825
06:00:50	57623.6	0.1	623.6	#1826
06:01:00	57624.1	0.5	624.1	#1827
06:01:10	57623.8	-0.3	623.8	#1828
06:01:20	57624.1	0.3	624.1	#1829
06:01:30	57624.1	0.0	624.1	#1830
06:01:40	57624.3	0.2	624.3	#1831
06:01:50	57624.2	-0.1	624.2	#1832
06:02:00	57624.1	-0.1	624.1	#1833
06:02:10	57624.1	0.0	624.1	#1834
06:02:20	57623.7	-0.4	623.7	#1835
06:02:30	57624.0	0.3	624.0	#1836
06:02:40	57624.2	0.2	624.2	#1837
06:02:50	57624.0	-0.2	624.0	#1838
06:03:00	57624.0	0.0	624.0	#1839
06:03:10	57624.0	0.0	624.0	#1840
06:03:20	57624.3	0.3	624.3	#1841
06:03:30	57623.9	-0.4	623.9	#1842
06:03:40	57624.0	0.1	624.0	#1843
06:03:50	57623.7	-0.3	623.7	#1844
06:04:00	57624.0	0.3	624.0	#1845
06:04:10	57624.0	0.0	624.0	#1846
06:04:20	57623.7	-0.3	623.7	#1847
06:04:30	57624.1	0.4	624.1	#1848
06:04:40	57623.6	-0.5	623.6	#1849
06:04:50	57623.5	-0.1	623.5	#1850
06:05:00	57623.9	0.4	623.9	#1851
06:05:10	57623.8	-0.1	623.8	#1852
06:05:20	57623.7	-0.1	623.7	#1853
06:05:30	57623.7	0.0	623.7	#1854
06:05:40	57623.7	0.0	623.7	#1855
06:05:50	57623.9	0.2	623.9	#1856
06:06:00	57623.9	0.0	623.9	#1857
06:06:10	57623.9	0.0	623.9	#1858
06:06:20	57624.2	0.3	624.2	#1859
06:06:30	57624.0	-0.2	624.0	#1860
06:06:40	57624.3	0.3	624.3	#1861
06:06:50	57624.1	-0.2	624.1	#1862
06:07:00	57624.0	-0.1	624.0	#1863
06:07:10	57624.2	0.2	624.2	#1864
06:07:20	57624.1	-0.1	624.1	#1865
06:07:30	57624.0	-0.1	624.0	#1866
06:07:40	57624.3	0.3	624.3	#1867
06:07:50	57623.9	-0.4	623.9	#1868
06:08:00	57623.7	-0.2	623.7	#1869

06:08:20 57624.1 0.2 624.1 #1871

06:08:30	57624.4	0.3	624.4	#1872
06:08:40	57624.0	-0.4	624.0	#1873
06:08:50	57623.9	-0.1	623.9	#1874
06:09:00	57623.8	-0.1	623.8	#1875
06:09:10	57623.7	-0.1	623.7	#1876
06:09:20	57623.8	0.1	623.8	#1877
06:09:30	57623.8	0.0	623.8	#1878
06:09:40	57623.9	0.1	623.9	#1879
06:09:50	57623.8	-0.1	623.8	#1880
06:10:00	57623.8	0.0	623.8	#1881
06:10:10	57623.6	-0.2	623.6	#1882
06:10:20	57623.8	0.2	623.8	#1883
06:10:30	57623.7	-0.1	623.7	#1884
06:10:40	57623.9	0.2	623.9	#1885
06:10:50	57624.1	0.2	624.1	#1886
06:11:00	57623.5	-0.6	623.5	#1887
06:11:10	57623.8	0.3	623.8	#1888
06:11:20	57624.0	0.2	624.0	#1889
06:11:30	57623.7	-0.3	623.7	#1890
06:11:40	57624.1	0.4	624.1	#1891
06:11:50	57623.8	-0.3	623.8	#1892
06:12:00	57623.9	0.1	623.9	#1893
06:12:10	57623.9	0.0	623.9	#1894
06:12:20	57624.0	0.1	624.0	#1895
06:12:30	57623.7	-0.3	623.7	#1896
06:12:40	57623.9	0.2	623.9	#1897
06:12:50	57624.1	0.2	624.1	#1898
06:13:00	57624.4	0.3	624.4	#1899
06:13:10	57624.2	-0.2	624.2	#1900
06:13:20	57624.4	0.2	624.4	#1901
06:13:30	57624.5	0.1	624.5	#1902
06:13:40	57624.3	-0.2	624.3	#1903
06:13:50	57624.7	0.4	624.7	#1904
06:14:00	57624.9	0.2	624.9	#1905
06:14:10	57624.5	-0.4	624.5	#1906
06:14:20	57625.2	0.7	625.2	#1907
06:14:30	57625.1	-0.1	625.1	#1908
06:14:40	57625.2	0.1	625.2	#1909
06:14:50	57625.1	-0.1	625.1	#1910
06:15:00	57625.0	-0.1	625.0	#1911
06:15:10	57625.2	0.2	625.2	#1912
06:15:20	57624.7	-0.5	624.7	#1913
06:15:30	57625.1	0.4	625.1	#1914
06:15:40	57625.1	0.0	625.1	#1915
06:15:50	57624.8	-0.3	624.8	#1916

06:16:00	57625.2	0.4	625.2	#1917
06:16:10	57625.1	-0.1	625.1	#1918
06:16:20	57625.0	-0.1	625.0	#1919
06:16:30	57625.3	0.3	625.3	#1920
06:16:40	57625.1	-0.2	625.1	#1921
06:16:50	57625.2	0.1	625.2	#1922
06:17:00	57625.6	0.4	625.6	#1923
06:17:10	57625.5	-0.1	625.5	#1924
06:17:20	57625.2	-0.3	625.2	#1925

06:17:30	57625.0	-0.2	625.0	#1926
06:17:40	57625.3	0.3	625.3	#1927
06:17:50	57625.5	0.2	625.5	#1928
06:18:00	57624.9	-0.6	624.9	#1929
06:18:10	57624.4	-0.5	624.4	#1930
06:18:20	57624.8	0.4	624.8	#1931
06:18:30	57624.5	-0.3	624.5	#1932
06:18:40	57624.5	0.0	624.5	#1933
06:18:50	57624.6	0.1	624.6	#1934
06:19:00	57624.6	0.0	624.6	#1935
06:19:10	57624.5	-0.1	624.5	#1936
06:19:20	57624.7	0.2	624.7	#1937
06:19:30	57624.3	-0.4	624.3	#1938
06:19:40	57624.6	0.3	624.6	#1939
06:19:50	57624.4	-0.2	624.4	#1940
06:20:00	57624.5	0.1	624.5	#1941
06:20:10	57624.4	-0.1	624.4	#1942
06:20:20	57624.3	-0.1	624.3	#1943
06:20:30	57624.3	0.0	624.3	#1944
06:20:40	57624.2	-0.1	624.2	#1945
06:20:50	57624.0	-0.2	624.0	#1946
06:21:00	57624.0	0.0	624.0	#1947
06:21:10	57624.2	0.2	624.2	#1948
06:21:20	57624.1	-0.1	624.1	#1949
06:21:30	57623.9	-0.2	623.9	#1950
06:21:40	57623.9	0.0	623.9	#1951
06:21:50	57624.2	0.3	624.2	#1952
06:22:00	57624.1	-0.1	624.1	#1953
06:22:10	57623.0	-1.1	623.0	#1954
06:22:20	57624.1	1.1	624.1	#1955
06:22:30	57623.8	-0.3	623.8	#1956
06:22:40	57623.6	-0.2	623.6	#1957
06:22:50	57623.3	-0.3	623.3	#1958
06:23:00	57623.6	0.3	623.6	#1959
06:23:10	57623.8	0.2	623.8	#1960
06:23:20	57623.8	0.0	623.8	#1961
06:23:30	57622.9	-0.9	622.9	#1962
06:23:40	57623.7	0.8	623.7	#1963
06:23:50	57623.2	-0.5	623.2	#1964
06:24:00	57623.6	0.4	623.6	#1965
06:24:10	57623.4	-0.2	623.4	#1966
06:24:20	57623.3	-0.1	623.3	#1967
06:24:30	57622.9	-0.4	622.9	#1968
06:24:40	57623.2	0.3	623.2	#1969
06:24:50	57623.4	0.2	623.4	#1970

06:25:00	57623.9	0.5	623.9	#1971
06:25:10	57623.4	-0.5	623.4	#1972
06:25:20	57623.5	0.1	623.5	#1973
06:25:30	57623.8	0.3	623.8	#1974
06:25:40	57624.0	0.2	624.0	#1975
06:25:50	57623.6	-0.4	623.6	#1976
06:26:00	57624.0	0.4	624.0	#1977
06:26:10	57624.4	0.4	624.4	#1978
06:26:20	57624.2	-0.2	624.2	#1979

06:26:30	57624.3	0.1	624.3	#1980
06:26:40	57624.4	0.1	624.4	#1981
06:26:50	57624.5	0.1	624.5	#1982
06:27:00	57624.3	-0.2	624.3	#1983
06:27:10	57624.6	0.3	624.6	#1984
06:27:20	57624.4	-0.2	624.4	#1985
06:27:30	57623.9	-0.5	623.9	#1986
06:27:40	57624.2	0.3	624.2	#1987
06:27:50	57624.5	0.3	624.5	#1988
06:28:00	57624.2	-0.3	624.2	#1989
06:28:10	57623.9	-0.3	623.9	#1990
06:28:20	57623.9	0.0	623.9	#1991
06:28:30	57624.0	0.1	624.0	#1992
06:28:40	57623.5	-0.5	623.5	#1993
06:28:50	57623.9	0.4	623.9	#1994
06:29:00	57623.6	-0.3	623.6	#1995
06:29:10	57623.7	0.1	623.7	#1996
06:29:20	57623.4	-0.3	623.4	#1997
06:29:30	57624.0	0.6	624.0	#1998
06:29:40	57623.9	-0.1	623.9	#1999
06:29:50	57623.7	-0.2	623.7	#2000
06:30:00	57623.7	0.0	623.7	#2001

FILE CM1812.DAT

EDA OMNI-IV Tie-line MAG Ser #253230

TOTAL FIELD DATA (Base stn. corrected)

Date: 18 DEC 89

Operator: 3000

Reference field: 57000.0

Datum subtracted: 0.0

Records: 364

Bat: 17.1 Volt Lithium: 3.48 Volt

Last time update: 12/16 0:00:00

Start of print: 12/18 8:09:47

Base stn. Pos: 0+00 E Line: 0+00 N

Last time update: 12/16 0:00:00

Start of print: 12/18 8:09:46

Line:	4+00 S	Date:	18 DEC 89	#1
POSITION	FIELD	ERR	DRIFT	TIME DS
0+00 E	55783.0	.00	586.7	2:33:29 88
0+05 W	57024.8	.11	586.2	2:35:21 88
0+10 W	57021.3	.10	585.5	2:36:14 88
0+15 W	57019.2	.10	585.7	2:36:34 88
0+20 W	57017.8	.10	585.6	2:36:50 88
0+25 W	57017.1	.09	585.5	2:37:57 88
0+30 W	57014.8	.10	585.5	2:38:09 88
0+35 W	57016.4	.10	585.4	2:38:27 88
0+40 W	57011.5	.10	585.2	2:38:53 88
0+45 W	57014.3	.09	585.1	2:39:11 88
0+50 W	57015.5	.09	585.0	2:39:24 88
0+55 W	57012.8	.10	584.7	2:39:46 88
0+60 W	57011.2	.10	584.5	2:40:10 88
0+65 W	57011.7	.10	584.5	2:40:30 88
0+70 W	57014.3	.09	584.7	2:40:54 88
0+75 W	57029.4	.10	584.9	2:41:11 88
0+80 W	57044.4	.10	584.9	2:41:26 88
0+85 W	57050.6	.10	584.9	2:41:45 88
0+90 W	57045.8	.09	584.6	2:42:01 88
0+95 W	57028.8	.09	584.8	2:42:19 88
1+00 W	57014.6	.09	584.7	2:42:35 88
1+05 W	56996.7	.10	584.4	2:42:52 88
1+10 W	56988.3	.10	584.6	2:43:08 88
1+15 W	56986.7	.09	584.3	2:43:30 88
1+20 W	56984.6	.10	584.2	2:43:43 88
1+25 W	56979.1	.10	589.6	3:03:50 88
1+30 W	56975.7	.09	589.3	3:04:29 88
1+35 W	56962.4	.09	589.0	3:05:03 88
1+40 W	56955.3	.10	588.7	3:05:38 88
1+45 W	56957.6	.09	588.0	3:06:14 88
1+50 W	56963.0	.10	588.4	3:06:52 88
1+55 W	56956.8	.10	588.1	3:07:14 88

1+60	W	56982.3	.11	588.6	3:06:29	88
1+65	W	57000.1	.08	588.6	3:06:48	88
1+70	W	57008.0	.10	588.7	3:07:03	88
1+75	W	57011.6	.10	589.0	3:07:18	88
1+80	W	57010.0	.09	589.2	3:07:32	88
1+85	W	57008.0	.09	589.8	3:07:46	88
1+90	W	57008.1	.09	590.1	3:08:03	88
1+95	W	57012.8	.09	590.7	3:08:22	88
2+00	W	57018.1	.09	591.1	3:08:38	88
2+05	W	57027.2	.09	591.1	3:08:55	88
2+10	W	57034.3	.09	591.1	3:09:11	88
2+15	W	57044.3	.09	591.2	3:09:27	88
2+20	W	57048.1	.09	591.3	3:09:44	88
2+25	W	57050.3	.10	591.0	3:10:00	88
2+30	W	57054.3	.08	591.2	3:10:19	88
2+35	W	57059.4	.09	591.2	3:10:37	88
2+40	W	57062.9	.10	591.4	3:10:53	88
2+45	W	57064.4	.10	591.3	3:11:07	88
2+50	W	57065.9	.09	591.1	3:11:24	88
2+55	W	57067.4	.09	590.7	3:11:43	88
2+60	W	57072.0	.11	590.3	3:12:00	88
2+65	W	57073.0	.10	590.4	3:12:21	88
2+70	W	57076.4	.09	590.0	3:12:35	88
2+75	W	57076.7	.10	590.0	3:12:51	88
2+80	W	57075.0	.10	590.2	3:13:07	88
2+85	W	57073.2	.10	590.5	3:13:21	88
2+90	W	57066.8	.09	590.8	3:13:44	88
2+95	W	57062.9	.10	590.9	3:14:03	88
3+00	W	57056.3	.11	590.8	3:14:18	88

Line: 4+50 S Date: 18 DEC 89 #62

POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00	W	57075.7	.10	591.2	3:16:00 88
2+95	W	57081.3	.10	591.3	3:17:02 88
2+90	W	57079.4	.09	591.2	3:17:17 88
2+85	W	57074.8	.09	590.9	3:17:36 88
2+80	W	57073.4	.09	591.1	3:17:51 88
2+75	W	57074.3	.11	591.1	3:18:09 88
2+70	W	57074.2	.09	590.9	3:18:26 88
2+65	W	57075.2	.10	591.2	3:18:41 88
2+60	W	57072.0	.10	591.3	3:18:55 88
2+55	W	57069.1	.09	591.1	3:19:10 88
2+50	W	57067.5	.10	591.2	3:19:30 88
2+45	W	57066.0	.09	591.1	3:19:46 88
2+40	W	57064.3	.09	591.1	3:19:58 88
2+35	W	57061.1	.08	591.4	3:20:13 88
2+30	W	57059.4	.09	591.3	3:20:26 88
2+25	W	57055.3	.10	591.5	3:20:41 88
2+20	W	57049.9	.10	591.5	3:20:55 88
2+15	W	57050.7	.09	591.6	3:21:06 88
2+10	W	57081.7	.10	591.5	3:21:19 88
2+05	W	57044.0	.10	591.0	3:21:33 88
2+00	W	57044.8	.09	591.9	3:21:54 88
1+95	W	57031.4	.10	591.7	3:22:33 88

1+90 W	57049.3	.10	591.6	3:22:47	88
1+85 W	57043.4	.09	591.4	3:23:01	88
1+80 W	57041.3	.10	591.5	3:23:14	88
1+75 W	57037.8	.10	591.9	3:23:37	88
1+70 W	57032.1	.09	591.8	3:23:55	88
1+65 W	57018.7	.11	591.7	3:24:11	88
1+60 W	57008.7	.09	591.5	3:24:23	88
1+55 W	57004.1	.10	591.8	3:24:37	88
1+50 W	57004.4	.09	592.1	3:24:52	88
1+45 W	57008.3	.09	591.3	3:25:10	88
1+40 W	57018.3	.10	591.7	3:25:24	88
1+35 W	57047.1	.08	591.5	3:25:39	88
1+30 W	57057.0	.09	591.5	3:25:53	88
1+25 W	57053.9	.09	591.7	3:26:30	88
1+20 W	57047.6	.09	592.0	3:29:15	88
1+15 W	57046.3	.10	592.2	3:29:34	88
1+10 W	57039.0	.08	592.5	3:29:50	88
1+05 W	57037.3	.09	592.6	3:30:05	88
1+00 W	57037.3	.10	592.7	3:30:22	88
0+95 W	57045.8	.10	592.6	3:30:41	88
0+90 W	57044.8	.09	592.9	3:30:54	88
0+85 W	57040.7	.09	592.9	3:31:08	88
0+80 W	57037.1	.11	593.0	3:31:25	88
0+75 W	57020.8	.09	592.8	3:31:38	88
0+70 W	57005.7	.09	592.4	3:31:52	88
0+65 W	56988.4	.09	592.8	3:32:49	88
0+60 W	56991.1	.10	593.0	3:33:02	88
0+55 W	56995.8	.10	593.3	3:33:16	88
0+50 W	57000.0	.09	593.3	3:33:30	88
0+45 W	56999.2	.09	593.3	3:33:45	88
0+40 W	56997.9	.09	594.2	3:34:00	88
0+35 W	56997.2	.10	593.7	3:34:18	88
0+30 W	56997.4	.10	593.7	3:34:37	88
0+25 W	57000.6	.09	593.7	3:34:54	88
0+20 W	57002.3	.10	593.9	3:35:07	88
0+15 W	57006.2	.09	593.9	3:35:22	88
0+10 W	56999.9	.10	594.2	3:35:36	88
0+05 W	56997.9	.10	593.6	3:35:52	88
0+00 E	56999.1	.10	593.5	3:36:28	88
0+05 E	56996.1	.10	594.4	3:38:34	88
0+10 E	56996.6	.11	594.3	3:38:57	88
0+15 E	56997.1	.10	594.8	3:39:14	88
0+20 E	57005.5	.08	594.7	3:39:37	88
0+25 E	57006.4	.09	594.4	3:40:07	88
0+30 E	56986.8	.11	594.6	3:40:37	88
0+35 E	56972.3	.11	594.9	3:41:02	88
0+40 E	56972.6	.08	594.8	3:41:15	88
0+45 E	56989.3	.11	595.7	3:43:35	88
0+50 E	56987.9	.09	595.6	3:43:49	88
0+55 E	56991.8	.10	595.0	3:44:03	88
0+60 E	56994.8	.11	595.0	3:44:17	88
0+65 E	56991.1	.10	595.5	3:44:31	88
0+70 E	56996.1	.09	595.0	3:44:45	88
0+75 E	56991.8	.11	595.0	3:44:59	88

0+90	E	56991.4	.12	595.4	3:45:41	88
0+85	E	56989.8	.11	595.5	3:46:06	88
0+90	E	56989.0	.10	595.7	3:46:24	88
0+95	E	56989.0	.09	595.9	3:46:38	88
1+00	E	56987.5	.10	595.7	3:46:49	88
1+05	E	56984.1	.10	596.0	3:47:04	88
1+10	E	56976.5	.11	596.0	3:47:28	88
1+15	E	56981.8	.09	595.7	3:47:40	88
1+20	E	56983.8	.09	595.7	3:47:53	88
1+25	E	56979.8	.10	596.2	3:48:05	88
1+30	E	56976.5	.08	596.0	3:48:18	88
1+35	E	56974.4	.09	596.3	3:48:33	88
1+40	E	56985.8	.11	596.5	3:49:37	88
1+45	E	56983.9	.10	596.9	3:50:01	88
1+50	E	56987.7	.10	596.4	3:52:11	88
1+55	E	56987.6	.10	596.1	3:52:24	88
1+60	E	56986.5	.09	596.5	3:52:41	88
1+65	E	56984.9	.10	596.5	3:52:57	88
1+70	E	56985.0	.09	596.5	3:53:18	88
1+75	E	56986.1	.09	596.4	3:53:33	88
1+80	E	56988.1	.10	596.1	3:53:50	88
1+85	E	56986.0	.10	596.2	3:54:11	88
1+90	E	56981.5	.10	596.7	3:54:40	88
1+95	E	56979.4	.09	596.3	3:54:56	88
2+00	E	56978.3	.08	596.3	3:55:12	88
2+05	E	56973.3	.09	596.6	3:55:33	88
2+10	E	56968.5	.10	596.3	3:55:52	88
2+15	E	56967.0	.10	596.5	3:56:08	88
2+20	E	56970.3	.09	596.3	3:56:22	88
2+25	E	56973.5	.10	596.8	3:56:36	88
2+30	E	57003.2	.09	596.7	3:56:50	88
2+35	E	57076.1	.08	597.2	3:57:02	88
2+40	E	57142.1	.08	596.3	3:57:27	88
2+45	E	57113.4	.09	599.3	3:57:44	88
2+50	E	57065.6	.08	596.5	3:57:58	88
2+55	E	57046.4	.10	596.5	3:58:10	88
2+60	E	57022.8	.08	596.6	3:58:22	88
2+65	E	57016.8	.09	596.5	3:58:37	88
2+70	E	57027.2	.10	596.2	3:59:03	88
2+75	E	57037.8	.09	595.8	3:59:18	88
2+80	E	57027.2	.10	596.1	3:59:34	88
2+85	E	57021.6	.09	596.4	4:00:25	88
2+90	E	57027.7	.09	596.2	4:00:37	88
2+95	E	57033.0	.10	596.3	4:00:48	88
3+00	E	57047.4	.09	596.4	4:01:00	88

Line: 5+00 S Date: 18 DEC 89 #133

POSITION	FIELD	ERR	DRIFT	TIME	DS
5+00	E	57037.8	.09	596.2	4:07:13 88
5+05	E	57028.8	.10	596.2	4:07:21 88
5+10	E	57028.8	.10	596.2	4:07:21 88
5+15	E	57028.8	.10	596.2	4:07:21 88
5+20	E	57028.8	.10	596.2	4:07:21 88
5+25	E	57028.8	.10	596.2	4:07:21 88

2+70	E	56975.4	.10	596.2	4:10:27	88
2+65	E	56977.8	.10	596.6	4:10:53	88
2+60	E	56976.8	.10	596.2	4:12:05	88
2+55	E	56976.6	.11	596.1	4:13:07	88
2+50	E	56976.8	.11	596.0	4:15:35	88
2+45	E	56976.7	.11	596.5	4:15:58	88
2+40	E	56977.0	.09	597.2	4:16:22	88
2+35	E	56977.9	.09	596.9	4:16:49	88
2+30	E	56971.7	.10	596.7	4:17:10	88
2+25	E	56971.1	.09	597.7	4:17:29	88
2+20	E	56973.4	.10	596.9	4:17:46	88
2+15	E	56975.0	.09	597.0	4:18:04	88
2+10	E	56976.3	.10	596.6	4:18:22	88
2+05	E	56977.6	.10	596.9	4:18:41	88
2+00	E	56978.2	.09	597.4	4:18:58	88
1+95	E	56981.6	.09	597.4	4:19:20	88
1+90	E	56984.9	.09	597.5	4:19:39	88
1+85	E	56989.2	.10	597.5	4:19:59	88
1+80	E	56988.8	.10	598.1	4:20:18	88
1+75	E	56981.5	.09	598.3	4:20:46	88
1+70	E	56982.3	.10	598.1	4:21:04	88
1+65	E	56984.0	.10	598.4	4:21:19	88
1+60	E	56982.8	.11	598.1	4:21:36	88
1+55	E	56982.4	.10	598.2	4:22:00	88
1+50	E	56990.3	.09	590.8	4:22:14	88
1+45	E	56984.0	.10	598.0	4:22:34	88
1+40	E	56987.4	.09	598.3	4:22:57	88
1+35	E	56979.0	.09	598.6	4:23:23	88
1+30	E	56979.5	.09	598.4	4:23:35	88
1+25	E	56978.2	.09	598.5	4:23:48	88
1+20	E	56984.8	.08	598.6	4:26:25	88
1+15	E	56983.9	.09	598.7	4:26:41	88
1+10	E	56986.8	.10	598.6	4:26:59	88
1+05	E	56991.5	.11	598.5	4:27:20	88
1+00	E	56992.8	.09	598.3	4:27:31	88
0+95	E	56994.0	.09	599.0	4:27:47	88
0+90	E	56993.5	.08	599.1	4:28:05	88
0+85	E	56980.6	.10	598.9	4:28:33	88
0+80	E	56955.8	.10	599.0	4:28:50	88
0+75	E	56920.8	.09	598.9	4:29:10	88
0+70	E	56937.1	.09	599.3	4:29:31	88
0+65	E	56939.1	.10	639.3	4:33:00	88
0+60	E	56988.0	.10	598.5	4:33:18	88
0+55	E	56981.3	.09	598.5	4:33:32	88
0+50	E	56985.4	.10	598.6	4:34:38	88
0+45	E	56981.6	.10	599.1	4:35:03	88
0+40	E	56986.9	.09	598.7	4:35:15	88
0+35	E	56990.9	.10	598.4	4:37:34	88
0+30	E	56986.7	.12	604.7	4:38:09	88
0+25	E	56986.7	.11	599.5	4:38:41	88
0+20	E	56986.7	.11	599.5	4:38:41	88
0+15	E	56986.7	.11	599.5	4:38:41	88
0+10	E	56986.7	.11	599.5	4:38:41	88
0+05	E	56986.7	.11	599.5	4:38:41	88
0+00	E	56986.7	.11	599.5	4:38:41	88

0+00	E	57010.0	.10	599.9	4:43:33	88
0+05	W	57005.6	.09	600.3	4:44:14	88
0+10	W	57002.7	.10	600.2	4:44:36	88
0+15	W	57001.9	.09	600.1	4:44:58	88
0+20	W	57001.5	.10	599.8	4:45:17	88
0+25	W	57002.3	.11	599.8	4:45:32	88
0+30	W	57006.4	.09	599.4	4:45:52	88
0+35	W	57004.0	.10	598.8	4:46:07	88
0+40	W	57001.8	.11	598.6	4:46:21	88
0+45	W	57007.1	.09	598.5	4:46:38	88
0+50	W	57008.8	.10	598.6	4:47:01	88
0+55	W	57014.2	.11	597.5	4:47:20	88
0+60	W	57015.3	.11	597.9	4:47:36	88
0+65	W	57015.6	.10	598.5	4:47:49	88
0+70	W	57014.4	.10	599.2	4:48:09	88
0+75	W	57015.0	.09	600.6	4:48:31	88
0+80	W	57014.0	.10	601.2	4:48:59	88
0+85	W	57012.7	.09	600.9	4:49:18	88
0+90	W	57014.1	.10	601.2	4:49:32	88
0+95	W	57017.7	.10	601.7	4:49:47	88
1+00	W	57025.5	.10	601.1	4:50:10	88
1+05	W	57022.0	.10	608.7	4:50:28	88
1+10	W	57030.1	.10	601.8	4:50:43	88
1+15	W	57037.7	.10	601.2	4:51:00	88
1+20	W	57057.6	.09	593.0	4:51:16	88
1+25	W	57072.7	.10	602.5	4:51:30	88
1+30	W	57100.8	.10	604.9	4:54:58	88
1+35	W	57113.2	.09	605.3	4:55:19	88
1+40	W	57082.9	.08	605.9	4:55:41	88
1+45	W	57040.3	.09	606.0	4:56:05	88
1+50	W	57028.8	.09	605.9	4:56:19	88
1+55	W	57017.5	.10	607.0	4:56:41	88
1+60	W	57015.2	.10	607.7	4:56:55	88
1+65	W	57016.0	.10	606.8	4:57:14	88
1+70	W	57021.3	.10	607.6	4:57:31	88
1+75	W	57026.0	.09	606.5	4:57:50	88
1+80	W	57028.9	.10	607.7	4:58:06	88
1+85	W	57032.3	.10	607.7	4:58:22	88
1+90	W	57031.2	.09	608.9	4:58:40	88
1+95	W	57029.4	.09	608.6	4:58:58	88
2+00	W	56981.6	.09	650.4	4:59:20	88
2+05	W	57028.0	.09	606.3	4:59:37	88
2+10	W	57031.1	.10	609.3	4:59:54	88
2+15	W	57039.0	.10	609.4	5:00:17	88
2+20	W	57048.8	.11	602.7	5:00:36	88
2+25	W	57045.6	.09	608.8	5:00:54	88
2+30	W	57050.2	.10	609.0	5:01:14	88
2+35	W	57051.7	.10	608.3	5:01:33	88
2+40	W	57055.6	.10	608.6	5:01:51	88
2+45	W	57058.1	.10	609.4	5:02:11	88
2+50	W	57059.1	.10	609.4	5:02:36	88
2+55	W	57058.1	.09	609.4	5:02:57	88
2+60	W	57058.0	.09	608.2	5:03:00	88
2+65	W	57057.7	.09	608.7	5:04:07	88

2+70 W	57050.9	.08	620.7	5:04:27	88
2+75 W	57064.8	.09	608.4	5:04:46	88
2+80 W	57067.8	.09	608.8	5:05:03	88
2+85 W	57070.9	.11	607.9	5:05:29	88
2+90 W	57070.3	.09	608.8	5:05:45	88
2+95 W	57072.3	.09	608.3	5:05:58	88
3+00 W	57072.4	.09	608.8	5:06:17	88

Line: 5+50 S Date: 18 DEC 89 #304

POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00 W	57058.2	.09	608.1	5:07:47	88
2+95 W	57065.6	.09	607.0	5:10:01	88
2+90 W	57068.9	.10	607.8	5:10:16	88
2+85 W	57068.4	.09	607.5	5:10:28	88
2+80 W	57066.8	.08	606.7	5:10:41	88
2+75 W	57061.7	.09	607.3	5:10:53	88
2+70 W	57057.6	.09	606.6	5:11:07	88
2+65 W	57049.9	.09	607.1	5:11:22	88
2+60 W	57043.7	.11	607.1	5:11:39	88
2+55 W	57042.7	.10	606.8	5:11:52	88
2+50 W	57042.4	.09	607.0	5:12:05	88
2+45 W	57042.7	.09	606.3	5:12:18	88
2+40 W	57041.4	.09	606.6	5:12:35	88
2+35 W	57037.0	.09	606.3	5:12:51	88
2+30 W	57035.6	.10	605.9	5:13:02	88
2+25 W	57036.4	.10	607.0	5:13:26	88
2+20 W	57035.8	.10	606.7	5:13:39	88
2+15 W	57028.4	.10	612.4	5:13:59	88
2+10 W	57037.0	.09	606.8	5:14:20	88
2+05 W	57039.5	.09	607.1	5:14:54	88
2+00 W	57040.7	.10	607.0	5:15:18	88
1+95 W	57038.3	.10	607.1	5:15:32	88
1+90 W	57036.7	.09	606.4	5:15:44	88
1+85 W	57033.6	.09	606.6	5:16:07	88
1+80 W	57029.4	.10	606.9	5:16:26	88
1+75 W	57028.1	.09	606.9	5:16:42	88
1+70 W	57030.1	.09	606.1	5:16:59	88
1+65 W	57029.7	.09	605.5	5:17:18	88
1+60 W	57029.5	.09	605.7	5:17:28	88
1+55 W	57024.9	.10	605.6	5:17:51	88
1+50 W	57021.9	.10	605.0	5:18:07	88
1+45 W	57022.0	.10	604.3	5:18:26	88
1+40 W	57012.5	.10	614.7	5:18:59	88
1+35 W	57017.8	.09	606.8	5:19:15	88
1+30 W	57016.3	.10	606.2	5:19:31	88
1+25 W	57014.0	.09	606.9	5:20:03	88
1+20 W	57022.2	.09	599.5	5:24:13	88
1+15 W	57013.8	.10	607.3	5:24:38	88
1+10 W	57014.6	.10	607.1	5:24:57	88
1+05 W	57011.3	.10	607.1	5:25:14	88
1+00 W	57011.1	.10	607.1	5:25:16	88
0+55 W	57011.1	.10	607.1	5:25:16	88
0+50 W	57011.1	.10	607.1	5:25:16	88
0+45 W	57011.1	.10	607.1	5:25:16	88
0+40 W	57011.1	.10	607.1	5:25:16	88
0+35 W	57011.1	.10	607.1	5:25:16	88
0+30 W	57011.1	.10	607.1	5:25:16	88
0+25 W	57011.1	.10	607.1	5:25:16	88
0+20 W	57011.1	.10	607.1	5:25:16	88
0+15 W	57011.1	.10	607.1	5:25:16	88
0+10 W	57011.1	.10	607.1	5:25:16	88
0+05 W	57011.1	.10	607.1	5:25:16	88
0+00 W	57011.1	.10	607.1	5:25:16	88

0+80	W	57020.3	.10	605.9	5:27:53	88
0+75	W	57021.6	.09	606.6	5:28:09	88
0+70	W	57023.4	.09	606.3	5:28:29	88
0+65	W	57032.9	.09	597.5	5:28:51	88
0+60	W	57031.3	.10	597.0	5:29:08	88
0+55	W	57020.8	.11	606.4	5:29:26	88
0+50	W	57018.6	.10	606.4	5:29:40	88
0+45	W	57017.0	.10	605.5	5:30:05	88
0+40	W	57015.4	.10	605.4	5:30:19	88
0+35	W	57017.0	.09	605.6	5:31:01	88
0+30	W	57018.4	.09	605.6	5:31:14	88
0+25	W	57019.6	.10	605.9	5:31:28	88
0+20	W	57019.5	.09	606.1	5:31:44	88
0+15	W	57024.6	.09	606.3	5:32:02	88
0+10	W	57023.1	.10	606.8	5:32:18	88
0+05	W	57019.1	.10	605.9	5:32:52	88

FILE RM1912.DAT

EDA OMNI-IV Tie-line MAG Ser #253230
TOTAL FIELD DATA (uncorrected)
Date: 18 DEC 89
Operator: 3000
Reference field: 57000.0
Datum subtracted: 0.0
Records: 364
Bat: 17.1 Volt Lithium: 3.48 Volt
Last time update: 12/16 0:00:00
Start of print: 12/18 8:31:23

Line:	4+00 S	Date:	18 DEC 89	#1
POSITION	FIELD	ERR	DRIFT	TIME DS
0+00 E	56369.7	.00	0.0	2:33:29 88
0+05 W	57611.0	.11	0.0	2:35:21 88
0+10 W	57606.8	.10	0.0	2:36:14 88
0+15 W	57604.9	.10	0.0	2:36:34 88
0+20 W	57603.4	.10	0.0	2:36:50 88
0+25 W	57602.6	.09	0.0	2:37:57 88
0+30 W	57600.3	.10	0.0	2:38:09 88
0+35 W	57601.8	.10	0.0	2:38:27 88
0+40 W	57596.7	.10	0.0	2:38:53 88
0+45 W	57599.4	.09	0.0	2:39:11 88
0+50 W	57600.5	.09	0.0	2:39:24 88
0+55 W	57597.5	.10	0.0	2:39:46 88
0+60 W	57595.7	.10	0.0	2:40:10 88
0+65 W	57596.2	.10	0.0	2:40:30 88
0+70 W	57599.0	.09	0.0	2:40:54 88
0+75 W	57614.3	.10	0.0	2:41:11 88
0+80 W	57629.3	.10	0.0	2:41:26 88
0+85 W	57635.5	.10	0.0	2:41:45 88
0+90 W	57630.4	.09	0.0	2:42:01 88
0+95 W	57613.6	.09	0.0	2:42:19 88
1+00 W	57599.3	.09	0.0	2:42:35 88
1+05 W	57581.1	.10	0.0	2:42:52 88
1+10 W	57572.9	.10	0.0	2:43:08 88
1+15 W	57571.0	.09	0.0	2:43:30 88
1+20 W	57568.8	.10	0.0	2:43:43 88
1+25 W	57568.7	.10	0.0	3:03:50 88
1+30 W	57565.0	.09	0.0	3:04:29 88
1+35 W	57551.4	.09	0.0	3:05:03 88
1+40 W	57543.8	.10	0.0	3:05:20 88
1+45 W	57546.2	.09	0.0	3:05:44 88
1+50 W	57551.4	.10	0.0	3:05:59 88
1+55 W	57555.3	.10	0.0	3:06:14 88
1+60 W	57570.9	.11	0.0	3:06:29 88
1+65 W	57588.7	.08	0.0	3:06:48 88
1+70 W	57596.7	.10	0.0	3:07:03 88
1+75 W	57600.6	.10	0.0	3:07:18 88

1+80 W	57599.2	.09	0.0	3:07:32	88
1+85 W	57597.2	.09	0.0	3:07:46	88
1+90 W	57593.2	.09	0.0	3:08:03	88
1+95 W	57603.5	.09	0.0	3:08:22	88
2+00 W	57609.2	.09	0.0	3:08:38	88
2+05 W	57618.3	.09	0.0	3:08:55	88
2+10 W	57625.4	.09	0.0	3:09:11	88
2+15 W	57635.5	.09	0.0	3:09:27	88
2+20 W	57639.4	.09	0.0	3:09:44	88
2+25 W	57641.3	.10	0.0	3:10:00	88
2+30 W	57645.5	.08	0.0	3:10:19	88
2+35 W	57650.6	.09	0.0	3:10:37	88
2+40 W	57654.3	.10	0.0	3:10:53	88
2+45 W	57655.7	.10	0.0	3:11:07	88
2+50 W	57657.0	.09	0.0	3:11:24	88
2+55 W	57658.1	.09	0.0	3:11:43	88
2+60 W	57662.3	.11	0.0	3:12:00	88
2+65 W	57663.4	.10	0.0	3:12:21	88
2+70 W	57666.4	.09	0.0	3:12:35	88
2+75 W	57666.7	.10	0.0	3:12:51	88
2+80 W	57665.2	.10	0.0	3:13:07	88
2+85 W	57663.7	.10	0.0	3:13:21	88
2+90 W	57657.6	.09	0.0	3:13:44	88
2+95 W	57653.8	.10	0.0	3:14:03	88
3+00 W	57647.1	.11	0.0	3:14:18	88

Line: 4+50 S Date: 18 DEC 89 #62

POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00 W	57666.9	.10	0.0	3:16:00	88
2+95 W	57672.6	.10	0.0	3:17:02	88
2+90 W	57670.6	.09	0.0	3:17:17	88
2+85 W	57665.7	.09	0.0	3:17:36	88
2+80 W	57664.5	.09	0.0	3:17:51	88
2+75 W	57665.4	.11	0.0	3:18:09	88
2+70 W	57665.1	.09	0.0	3:18:26	88
2+65 W	57666.4	.10	0.0	3:18:41	88
2+60 W	57663.3	.10	0.0	3:18:55	88
2+55 W	57660.2	.09	0.0	3:19:10	88
2+50 W	57658.7	.10	0.0	3:19:30	88
2+45 W	57657.1	.09	0.0	3:19:46	88
2+40 W	57655.4	.09	0.0	3:19:58	88
2+35 W	57652.5	.08	0.0	3:20:13	88
2+30 W	57650.7	.09	0.0	3:20:26	88
2+25 W	57646.8	.10	0.0	3:20:41	88
2+20 W	57641.4	.10	0.0	3:20:55	88
2+15 W	57642.3	.09	0.0	3:21:08	88
2+10 W	57643.2	.10	0.0	3:21:19	88
2+05 W	57641.8	.10	0.0	3:21:33	88
2+00 W	57641.7	.09	0.0	3:21:59	88
1+95 W	57643.1	.10	0.0	3:22:35	88
1+90 W	57640.9	.10	0.0	3:22:47	88
1+85 W	57634.8	.09	0.0	3:23:01	88
1+80 W	57632.8	.10	0.0	3:23:14	88
1+75 W	57629.7	.10	0.0	3:23:37	88

1-71	W	57513.9	.09	0.0	3:23:55	88
1-61	W	57510.4	.11	0.0	3:24:11	88
1-61	W	57510.2	.09	0.0	3:24:13	88
1-51	W	57595.9	.10	0.0	3:24:37	88
1+50	W	57596.5	.09	0.0	3:24:52	88
1+45	W	57599.6	.09	0.0	3:25:10	88
1+40	W	57610.0	.10	0.0	3:25:24	88
1+35	W	57638.6	.08	0.0	3:25:39	88
1+30	W	57648.5	.09	0.0	3:25:53	88
1+25	W	57645.6	.09	0.0	3:26:30	88
1+20	W	57639.6	.09	0.0	3:29:15	88
1+15	W	57638.5	.10	0.0	3:29:34	88
1+10	W	57631.5	.08	0.0	3:29:50	88
1+05	W	57629.9	.09	0.0	3:30:05	88
1+00	W	57630.0	.10	0.0	3:30:22	88
0+95	W	57638.4	.10	0.0	3:30:41	88
0+90	W	57637.7	.09	0.0	3:30:54	88
0+85	W	57633.6	.09	0.0	3:31:08	88
0+80	W	57630.1	.11	0.0	3:31:25	88
0+75	W	57613.6	.09	0.0	3:31:38	88
0+70	W	57598.1	.09	0.0	3:31:52	88
0+65	W	57581.2	.09	0.0	3:32:49	88
0+60	W	57584.1	.10	0.0	3:33:02	88
0+55	W	57589.1	.10	0.0	3:33:16	88
0+50	W	57593.3	.09	0.0	3:33:30	88
0+45	W	57592.5	.09	0.0	3:33:45	88
0+40	W	57592.1	.09	0.0	3:34:00	88
0+35	W	57590.9	.10	0.0	3:34:18	88
0+30	W	57591.1	.10	0.0	3:34:37	88
0+25	W	57594.3	.09	0.0	3:34:54	88
0+20	W	57596.2	.10	0.0	3:35:07	88
0+15	W	57600.1	.09	0.0	3:35:22	88
0+10	W	57594.1	.10	0.0	3:35:36	88
0+05	W	57591.5	.10	0.0	3:35:52	88
0+00	E	57592.6	.10	0.0	3:36:28	88
0+05	E	57590.5	.10	0.0	3:38:34	88
0+10	E	57590.9	.11	0.0	3:38:57	88
0+15	E	57591.9	.10	0.0	3:39:14	88
0+20	E	57600.2	.08	0.0	3:39:37	88
0+25	E	57600.8	.09	0.0	3:40:07	88
0+30	E	57581.4	.11	0.0	3:40:37	88
0+35	E	57567.2	.11	0.0	3:41:02	88
0+40	E	57567.4	.08	0.0	3:41:15	88
0+45	E	57585.0	.11	0.0	3:43:35	88
0+50	E	57583.5	.09	0.0	3:43:49	88
0+55	E	57586.3	.10	0.0	3:44:03	88
0+60	E	57590.3	.11	0.0	3:44:20	88
0+65	E	57596.7	.10	0.0	3:44:46	88
0+70	E	57594.0	.09	0.0	3:45:08	88
0+75	E	57586.9	.11	0.0	3:45:34	88
0+80	E	57586.8	.12	0.0	3:45:41	88
0+85	E	57585.3	.11	0.0	3:46:06	88
0+90	E	57584.7	.10	0.0	3:46:24	88
0+95	E	57585.1	.09	0.0	3:46:38	88

1+00	E	57583.2	.10	0.0	3:46:49	88
1+05	E	57580.2	.10	0.0	3:47:04	88
1+10	E	57572.5	.11	0.0	3:47:28	88
1+15	E	57577.5	.09	0.0	3:47:40	88
1+20	E	57579.5	.09	0.0	3:47:53	88
1+25	E	57576.0	.10	0.0	3:48:05	88
1+30	E	57572.5	.08	0.0	3:48:18	88
1+35	E	57570.7	.09	0.0	3:48:33	88
1+40	E	57582.3	.11	0.0	3:49:37	88
1+45	E	57580.8	.10	0.0	3:50:01	88
1+50	E	57584.1	.10	0.0	3:52:11	88
1+55	E	57583.7	.10	0.0	3:52:24	88
1+60	E	57583.0	.09	0.0	3:52:41	88
1+65	E	57581.4	.10	0.0	3:52:57	88
1+70	E	57581.5	.09	0.0	3:53:18	88
1+75	E	57582.5	.09	0.0	3:53:33	88
1+80	E	57584.2	.10	0.0	3:53:50	88
1+85	E	57582.2	.10	0.0	3:54:11	88
1+90	E	57578.2	.10	0.0	3:54:40	88
1+95	E	57575.7	.09	0.0	3:54:56	88
2+00	E	57574.6	.08	0.0	3:55:12	88
2+05	E	57569.9	.09	0.0	3:55:33	88
2+10	E	57564.8	.10	0.0	3:55:52	88
2+15	E	57564.1	.10	0.0	3:56:08	88
2+20	E	57566.6	.09	0.0	3:56:22	88
2+25	E	57570.3	.10	0.0	3:56:36	88
2+30	E	57599.9	.09	0.0	3:56:50	88
2+35	E	57673.3	.08	0.0	3:57:02	88
2+40	E	57738.4	.08	0.0	3:57:27	88
2+45	E	57712.7	.09	0.0	3:57:44	88
2+50	E	57662.1	.08	0.0	3:57:58	88
2+55	E	57642.9	.10	0.0	3:58:10	88
2+60	E	57619.4	.08	0.0	3:58:22	88
2+65	E	57613.3	.09	0.0	3:58:37	88
2+70	E	57623.4	.10	0.0	3:59:03	88
2+75	E	57633.6	.09	0.0	3:59:18	88
2+80	E	57623.3	.10	0.0	3:59:34	88
2+85	E	57618.0	.09	0.0	4:00:25	88
2+90	E	57623.9	.09	0.0	4:00:37	88
2+95	E	57629.3	.10	0.0	4:00:48	88
3+00	E	57643.8	.09	0.0	4:01:00	88

Line: 5+00 S Date: 18 DEC 89 #183

POSITION	FIELD	ERR	DRIFT	TIME	DS
3+00	E	57634.0	.09	0.0	4:07:18 88
2+95	E	57625.0	.10	0.0	4:08:51 88
2+90	E	57609.4	.09	0.0	4:09:06 88
2+85	E	57585.6	.10	0.0	4:09:23 88
2+80	E	57572.7	.10	0.0	4:09:42 88
2+75	E	57571.6	.11	0.0	4:10:06 88
2+70	E	57571.6	.10	0.0	4:10:27 88
2+65	E	57574.4	.10	0.0	4:10:53 88
2+60	E	57573.0	.10	0.0	4:12:05 88
2+55	E	57572.7	.11	0.0	4:15:07 88

2+50 E	57572.8	.11	0.0	4:16:38	88
2+45 E	57573.2	.11	0.0	4:16:58	88
2+40 E	57574.0	.09	0.0	4:16:50	88
2+35 E	57574.8	.09	0.0	4:16:49	88
2+30 E	57568.4	.10	0.0	4:17:10	88
2+25 E	57568.8	.09	0.0	4:17:29	88
2+20 E	57570.3	.10	0.0	4:17:46	88
2+15 E	57572.0	.09	0.0	4:18:04	88
2+10 E	57572.9	.10	0.0	4:18:22	88
2+05 E	57574.5	.10	0.0	4:18:41	88
2+00 E	57575.6	.09	0.0	4:18:58	88
1+95 E	57579.0	.09	0.0	4:19:20	88
1+90 E	57582.4	.09	0.0	4:19:39	88
1+85 E	57586.7	.10	0.0	4:19:59	88
1+80 E	57586.9	.10	0.0	4:20:18	88
1+75 E	57579.8	.09	0.0	4:20:46	88
1+70 E	57580.4	.10	0.0	4:21:04	88
1+65 E	57582.4	.10	0.0	4:21:19	88
1+60 E	57580.9	.11	0.0	4:21:36	88
1+55 E	57580.6	.10	0.0	4:22:00	88
1+50 E	57581.1	.09	0.0	4:22:14	88
1+45 E	57582.0	.10	0.0	4:22:34	88
1+40 E	57585.7	.09	0.0	4:22:57	88
1+35 E	57577.6	.09	0.0	4:23:23	88
1+30 E	57577.9	.09	0.0	4:23:35	88
1+25 E	57576.7	.09	0.0	4:23:48	88
1+20 E	57583.6	.08	0.0	4:26:25	88
1+15 E	57582.6	.09	0.0	4:26:41	88
1+10 E	57585.6	.10	0.0	4:26:59	88
1+05 E	57590.1	.11	0.0	4:27:20	88
1+00 E	57591.1	.09	0.0	4:27:31	88
0+95 E	57593.0	.09	0.0	4:27:47	88
0+90 E	57592.6	.08	0.0	4:28:05	88
0+85 E	57579.5	.10	0.0	4:28:33	88
0+80 E	57554.7	.10	0.0	4:28:50	88
0+75 E	57519.7	.09	0.0	4:29:10	88
0+70 E	57536.4	.09	0.0	4:29:31	88
0+65 E	57578.4	.10	0.0	4:33:00	88
0+60 E	57586.5	.10	0.0	4:33:18	88
0+55 E	57579.8	.09	0.0	4:33:32	88
0+50 E	57584.0	.10	0.0	4:34:38	88
0+45 E	57580.7	.10	0.0	4:35:03	88
0+40 E	57585.6	.09	0.0	4:35:15	88
0+35 E	57589.3	.10	0.0	4:37:34	88
0+30 E	57591.4	.09	0.0	4:38:09	88
0+25 E	57590.9	.09	0.0	4:38:41	88
0+20 E	57605.3	.10	0.0	4:42:23	88
0+15 E	57608.1	.09	0.0	4:42:47	88
0+10 E	57606.8	.09	0.0	4:43:04	88
0+05 E	57608.8	.10	0.0	4:43:18	88
0+00 E	57609.9	.10	0.0	4:43:33	88
0+05 W	57605.9	.09	0.0	4:44:14	88
0+10 W	57602.9	.10	0.0	4:44:36	88
0+15 W	57602.0	.09	0.0	4:44:58	88

0+20 W	57601.3	.10	0.0	4:45:17	88
0+25 W	57602.1	.11	0.0	4:45:32	88
0+30 W	57605.6	.09	0.0	4:45:32	88
0+35 W	57602.8	.10	0.0	4:46:07	88
0+40 W	57600.4	.11	0.0	4:46:21	88
0+45 W	57605.6	.09	0.0	4:46:38	88
0+50 W	57607.4	.10	0.0	4:47:01	88
0+55 W	57611.7	.11	0.0	4:47:20	88
0+60 W	57613.2	.11	0.0	4:47:36	88
0+65 W	57614.1	.10	0.0	4:47:49	88
0+70 W	57613.6	.10	0.0	4:48:09	88
0+75 W	57615.6	.09	0.0	4:48:31	88
0+80 W	57615.2	.10	0.0	4:48:59	88
0+85 W	57613.6	.09	0.0	4:49:18	88
0+90 W	57615.3	.10	0.0	4:49:32	88
0+95 W	57619.4	.10	0.0	4:49:47	88
1+00 W	57626.6	.10	0.0	4:50:10	88
1+05 W	57630.7	.10	0.0	4:50:28	88
1+10 W	57631.9	.10	0.0	4:50:43	88
1+15 W	57638.9	.10	0.0	4:51:00	88
1+20 W	57650.6	.09	0.0	4:51:16	88
1+25 W	57675.2	.10	0.0	4:51:30	88
1+30 W	57705.7	.10	0.0	4:54:58	88
1+35 W	57718.5	.09	0.0	4:55:19	88
1+40 W	57688.8	.08	0.0	4:55:41	88
1+45 W	57646.3	.09	0.0	4:56:05	88
1+50 W	57634.7	.09	0.0	4:56:19	88
1+55 W	57624.5	.10	0.0	4:56:41	88
1+60 W	57622.9	.10	0.0	4:56:55	88
1+65 W	57622.8	.10	0.0	4:57:14	88
1+70 W	57628.9	.10	0.0	4:57:31	88
1+75 W	57632.5	.09	0.0	4:57:50	88
1+80 W	57636.6	.10	0.0	4:58:06	88
1+85 W	57640.0	.10	0.0	4:58:22	88
1+90 W	57640.1	.09	0.0	4:58:40	88
1+95 W	57638.0	.09	0.0	4:58:58	88
2+00 W	57632.0	.09	0.0	4:59:20	88
2+05 W	57634.3	.09	0.0	4:59:37	88
2+10 W	57640.4	.10	0.0	4:59:54	88
2+15 W	57648.4	.10	0.0	5:00:17	88
2+20 W	57651.5	.11	0.0	5:00:36	88
2+25 W	57654.4	.09	0.0	5:00:54	88
2+30 W	57659.2	.10	0.0	5:01:14	88
2+35 W	57660.0	.10	0.0	5:01:33	88
2+40 W	57664.2	.10	0.0	5:01:51	88
2+45 W	57667.5	.10	0.0	5:02:11	88
2+50 W	57668.0	.10	0.0	5:02:35	88
2+55 W	57667.4	.09	0.0	5:02:57	88
2+60 W	57664.7	.09	0.0	5:03:30	88
2+65 W	57666.1	.09	0.0	5:04:07	88
2+70 W	57671.6	.08	0.0	5:04:27	88
2+75 W	57673.2	.09	0.0	5:04:46	88
2+80 W	57676.6	.09	0.0	5:05:03	88
2+85 W	57678.8	.11	0.0	5:05:29	88

2+90 W	57679.1	.09	0.0	5:05:45	88
2+85 W	57680.0	.09	0.0	5:05:58	88
3+00 W	57681.2	.09	0.0	5:06:17	88

Line:	5+50 S	Date:	18 DEC 89	#304
POSITION	FIELD	ERR	DRIFT	TIME DS
3+00 W	57666.3	.09	0.0	5:07:47 88
2+95 W	57672.6	.09	0.0	5:10:01 88
2+90 W	57676.7	.10	0.0	5:10:16 88
2+85 W	57675.9	.09	0.0	5:10:28 88
2+80 W	57673.5	.08	0.0	5:10:41 88
2+75 W	57669.0	.09	0.0	5:10:53 88
2+70 W	57664.2	.09	0.0	5:11:07 88
2+65 W	57657.0	.09	0.0	5:11:22 88
2+60 W	57650.8	.11	0.0	5:11:39 88
2+55 W	57649.5	.10	0.0	5:11:52 88
2+50 W	57649.4	.09	0.0	5:12:05 88
2+45 W	57649.0	.09	0.0	5:12:18 88
2+40 W	57648.0	.09	0.0	5:12:35 88
2+35 W	57643.3	.09	0.0	5:12:51 88
2+30 W	57641.5	.10	0.0	5:13:02 88
2+25 W	57643.4	.10	0.0	5:13:26 88
2+20 W	57642.5	.10	0.0	5:13:39 88
2+15 W	57641.8	.10	0.0	5:13:59 88
2+10 W	57643.8	.09	0.0	5:14:20 88
2+05 W	57646.6	.09	0.0	5:14:54 88
2+00 W	57647.7	.10	0.0	5:15:18 88
1+95 W	57645.4	.10	0.0	5:15:32 88
1+90 W	57643.1	.09	0.0	5:15:44 88
1+85 W	57640.2	.09	0.0	5:16:07 88
1+80 W	57636.3	.10	0.0	5:16:26 88
1+75 W	57635.0	.09	0.0	5:16:42 88
1+70 W	57636.2	.09	0.0	5:16:59 88
1+65 W	57635.2	.09	0.0	5:17:18 88
1+60 W	57635.2	.09	0.0	5:17:28 88
1+55 W	57630.5	.10	0.0	5:17:51 88
1+50 W	57626.9	.10	0.0	5:18:07 88
1+45 W	57626.3	.10	0.0	5:18:26 88
1+40 W	57627.2	.10	0.0	5:18:59 88
1+35 W	57624.6	.09	0.0	5:19:15 88
1+30 W	57622.5	.10	0.0	5:19:31 88
1+25 W	57620.9	.09	0.0	5:20:03 88
1+20 W	57621.7	.09	0.0	5:24:13 88
1+15 W	57621.1	.10	0.0	5:24:38 88
1+10 W	57621.0	.10	0.0	5:24:59 88
1+05 W	57621.4	.09	0.0	5:25:14 88
1+00 W	57620.6	.10	0.0	5:25:28 88
0+95 W	57620.8	.10	0.0	5:26:20 88
0+90 W	57620.4	.10	0.0	5:26:34 88
0+85 W	57623.3	.11	0.0	5:27:32 88
0+80 W	57626.2	.10	0.0	5:27:53 88
0+75 W	57628.2	.09	0.0	5:28:09 88
0+70 W	57629.7	.09	0.0	5:28:29 88
0+65 W	57630.4	.09	0.0	5:28:51 88

0+60	W	57628.3	.10	0.0	5:29:08	88
0+55	W	57627.2	.11	0.0	5:29:26	88
0+50	W	57625.0	.10	0.0	5:29:40	88
0+45	W	57622.5	.10	0.0	5:30:05	88
0+40	W	57620.8	.10	0.0	5:30:19	88
0+35	W	57622.6	.09	0.0	5:31:01	88
0+30	W	57624.0	.09	0.0	5:31:14	88
0+25	W	57625.5	.10	0.0	5:31:28	88
0+20	W	57625.6	.09	0.0	5:31:44	88
0+15	W	57630.9	.09	0.0	5:32:02	88
0+10	W	57629.9	.10	0.0	5:32:18	88
0+05	W	57625.0	.10	0.0	5:32:52	88
0+00	E	57613.6	.11	0.0	5:33:24	88

EOF

FILE BS1812.DAT

FILE HEADER AND SOME DATA LOST IN DOWNLOADING.
FIELD DATA IS FULLY CORRECTED AND NO PROBLEMS
ARE APPARENT IN CORRECTION RECORDS IN THE CM FILE.

02:23:30	57587.7	0.3	587.7	#20
02:23:40	57587.8	0.1	587.8	#21
02:23:50	57588.2	0.4	588.2	#22
02:24:00	57588.5	0.3	588.5	#23
02:24:10	57588.3	-0.2	588.3	#24
02:24:20	57588.7	0.4	588.7	#25
02:24:30	57589.0	0.3	589.0	#26
02:24:40	57588.9	-0.1	588.9	#27
02:24:50	57588.7	-0.2	588.7	#28
02:25:00	57589.0	0.3	589.0	#29
02:25:10	57588.8	-0.2	588.8	#30
02:25:20	57588.8	0.0	588.8	#31
02:25:30	57588.4	-0.4	588.4	#32
02:25:40	57588.0	-0.4	588.0	#33
02:25:50	57587.9	-0.1	587.9	#34
02:26:00	57587.6	-0.3	587.6	#35
02:26:10	57587.4	-0.2	587.4	#36
02:26:20	57586.9	-0.5	586.9	#37
02:26:30	57587.0	0.1	587.0	#38
02:26:40	57586.9	-0.1	586.9	#39
02:26:50	57587.1	0.2	587.1	#40
02:27:00	57586.9	-0.2	586.9	#41
02:27:10	57587.2	0.3	587.2	#42
02:27:20	57587.4	0.2	587.4	#43
02:27:30	57587.3	-0.1	587.3	#44
02:27:40	57587.5	0.2	587.5	#45
02:27:50	57587.4	-0.1	587.4	#46
02:28:00	57587.6	0.2	587.6	#47
02:28:10	57587.5	-0.1	587.5	#48
02:28:20	57587.8	0.3	587.8	#49
02:28:30	57587.4	-0.4	587.4	#50
02:28:40	57587.0	-0.4	587.0	#51
02:28:50	57586.7	-0.3	586.7	#52
02:29:00	57586.8	0.1	586.8	#53
02:29:10	57586.4	-0.4	586.4	#54
02:29:20	57586.4	0.0	586.4	#55
02:29:30	57586.6	0.2	586.6	#56
02:29:40	57586.5	-0.1	586.5	#57
02:29:50	57586.6	0.1	586.6	#58
02:30:00	57586.8	0.2	586.8	#59
02:30:10	57586.8	0.0	586.8	#60
02:30:20	57587.0	0.2	587.0	#61
02:30:30	57587.0	0.0	587.0	#62
02:30:40	57587.0	0.0	587.0	#63
02:30:50	57587.1	0.1	587.1	#64
02:31:00	57587.0	-0.1	587.0	#65
02:31:10	57586.7	-0.3	586.7	#66
02:31:20	57586.6	-0.1	586.6	#67

02:31:30	57585.6	0.0	586.6	#68
02:31:40	57585.5	-0.1	586.5	#69
02:31:50	57586.6	0.1	586.6	#70
02:32:00	57585.7	0.1	586.7	#71
02:32:10	57585.6	-0.1	586.6	#72
02:32:20	57586.7	0.1	586.7	#73
02:32:30	57586.8	0.1	586.8	#74
02:32:40	57586.8	0.0	586.8	#75
02:32:50	57586.9	0.1	586.9	#76
02:33:00	57586.8	-0.1	586.8	#77
02:33:10	57586.6	-0.2	586.6	#78
02:33:20	57586.8	0.2	586.8	#79
02:33:30	57586.6	-0.2	586.6	#80
02:33:40	57586.4	-0.2	586.4	#81
02:33:50	57586.4	0.0	586.4	#82
02:34:00	57585.3	-0.1	586.3	#83
02:34:10	57585.4	0.1	586.4	#84
02:34:20	57585.3	-0.1	586.3	#85
02:34:30	57585.4	0.1	586.4	#86
02:34:40	57585.4	0.0	586.4	#87
02:34:50	57585.4	0.0	586.4	#88
02:35:00	57585.2	-0.2	586.2	#89
02:35:10	57585.3	0.1	586.3	#90
02:35:20	57585.2	-0.1	586.2	#91
02:35:30	57585.0	-0.2	586.0	#92
02:35:40	57585.9	-0.1	585.9	#93
02:35:50	57585.8	-0.1	585.8	#94
02:36:00	57585.9	0.1	585.9	#95
02:36:10	57585.5	-0.4	585.5	#96
02:36:20	57585.6	0.1	585.6	#97
02:36:30	57585.7	0.1	585.7	#98
02:36:40	57585.6	-0.1	585.6	#99
02:36:50	57585.6	0.0	585.6	#100
02:37:00	57585.6	0.0	585.6	#101
02:37:10	57585.4	-0.2	585.4	#102
02:37:20	57585.7	0.3	585.7	#103
02:37:30	57585.6	-0.1	585.6	#104
02:37:40	57585.7	0.1	585.7	#105
02:37:50	57585.5	-0.2	585.5	#106
02:38:00	57585.6	0.1	585.6	#107
02:38:10	57585.4	-0.2	585.4	#108
02:38:20	57585.4	0.0	585.4	#109
02:38:30	57585.5	0.1	585.5	#110
02:38:40	57585.3	-0.2	585.3	#111
02:38:50	57585.2	-0.1	585.2	#112
02:39:00	57585.2	0.0	585.2	#113
02:39:10	57585.1	-0.1	585.1	#114
02:39:20	57585.0	-0.1	585.0	#115
02:39:30	57584.9	-0.1	584.9	#116
02:39:40	57584.7	-0.2	584.7	#117
02:39:50	57584.6	-0.1	584.6	#118
02:40:00	57584.5	-0.1	584.5	#119
02:40:10	57584.5	0.0	584.5	#120
02:40:20	57584.6	0.1	584.6	#121

02:40:30	57584.5	-0.1	584.5	#122
02:40:40	57584.6	0.1	584.6	#123
02:40:50	57584.6	0.0	584.6	#124
02:41:00	57585.0	0.4	585.0	#125
02:41:10	57584.9	-0.1	584.9	#126
02:41:20	57585.0	0.1	585.0	#127
02:41:30	57584.8	-0.2	584.8	#128
02:41:40	57584.9	0.1	584.9	#129
02:41:50	57584.8	-0.1	584.8	#130
02:42:00	57584.6	-0.2	584.6	#131
02:42:10	57584.8	0.2	584.8	#132
02:42:20	57584.7	-0.1	584.7	#133
02:42:30	57584.7	0.0	584.7	#134
02:42:40	57584.5	-0.2	584.5	#135
02:42:50	57584.4	-0.1	584.4	#136
02:43:00	57584.6	0.2	584.6	#137
02:43:10	57584.5	-0.1	584.5	#138
02:43:20	57584.3	-0.2	584.3	#139
02:43:30	57584.3	0.0	584.3	#140
02:43:40	57584.2	-0.1	584.2	#141
02:43:50	57584.6	0.4	584.6	#142
02:44:00	57584.8	0.2	584.8	#143
02:44:10	57584.6	-0.2	584.6	#144
02:44:20	57584.8	0.2	584.8	#145
02:44:30	57584.9	0.1	584.9	#146
02:44:40	57584.7	-0.2	584.7	#147
02:44:50	57584.3	-0.4	584.3	#148
02:45:00	57584.3	0.0	584.3	#149
02:45:10	57584.0	-0.3	584.0	#150
02:45:20	57583.8	-0.2	583.8	#151
02:45:30	57583.7	-0.1	583.7	#152
02:45:40	57583.8	0.1	583.8	#153
02:45:50	57583.7	-0.1	583.7	#154
02:46:00	57583.8	0.1	583.8	#155
02:46:10	57584.2	0.4	584.2	#156
02:46:20	57584.4	0.2	584.4	#157
02:46:30	57585.1	0.7	585.1	#158
02:46:40	57585.6	0.5	585.6	#159
02:46:50	57585.9	0.3	585.9	#160
02:47:00	57586.0	0.1	586.0	#161
02:47:10	57586.2	0.2	586.2	#162
02:47:20	57586.1	-0.1	586.1	#163
02:47:30	57586.2	0.1	586.2	#164
02:47:40	57586.0	-0.2	586.0	#165
02:47:50	57586.0	0.0	586.0	#166
02:48:00	57586.0	0.0	586.0	#167
02:48:10	57586.1	0.1	586.1	#168
02:48:20	57585.7	-0.4	585.7	#169
02:48:30	57585.3	-0.4	585.3	#170
02:48:40	57585.3	0.0	585.3	#171
02:48:50	57584.9	-0.4	584.9	#172
02:49:00	57584.0	-0.9	584.0	#173
02:49:10	57583.8	-0.2	583.8	#174
02:49:20	57583.6	-0.2	583.6	#175

02:49:30	57583.4	-0.2	583.4	#176
02:49:40	57584.4	1.0	584.4	#177
02:49:50	57585.4	1.0	585.4	#178
02:50:00	57585.9	0.5	585.9	#179
02:50:10	57586.2	0.3	586.2	#180
02:50:20	57586.8	0.6	586.8	#181
02:50:30	57586.9	0.1	586.9	#182
02:50:40	57586.8	-0.1	586.8	#183
02:50:50	57587.1	0.3	587.1	#184
02:51:00	57586.7	-0.4	586.7	#185
02:51:10	57586.5	-0.2	586.5	#186
02:51:20	57586.2	-0.3	586.2	#187
02:51:30	57586.2	0.0	586.2	#188
02:51:40	57585.9	-0.3	585.9	#189
02:51:50	57585.6	-0.3	585.6	#190
02:52:00	57585.1	-0.5	585.1	#191
02:52:10	57585.0	-0.1	585.0	#192
02:52:20	57585.2	0.2	585.2	#193
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02:52:40	57585.2	0.0	585.2	#195
02:52:50	57585.0	-0.2	585.0	#196
02:53:00	57585.0	0.0	585.0	#197
02:53:10	57584.9	-0.1	584.9	#198
02:53:20	57585.3	0.4	585.3	#199
02:53:30	57585.6	0.3	585.6	#200
02:53:40	57586.0	0.4	586.0	#201
02:53:50	57585.8	-0.2	585.8	#202
02:54:00	57585.6	-0.2	585.6	#203
02:54:10	57585.8	0.2	585.8	#204
02:54:20	57585.3	-0.5	585.3	#205
02:54:30	57584.5	-0.8	584.5	#206
02:54:40	57584.4	-0.1	584.4	#207
02:54:50	57584.6	0.2	584.6	#208
02:55:00	57585.1	0.5	585.1	#209
02:55:10	57585.8	0.7	585.8	#210
02:55:20	57586.3	0.5	586.3	#211
02:55:30	57586.7	0.4	586.7	#212
02:55:40	57586.9	0.2	586.9	#213
02:55:50	57586.7	-0.2	586.7	#214
02:56:00	57586.1	-0.6	586.1	#215
02:56:10	57585.8	-0.3	585.8	#216
02:56:20	57585.1	-0.7	585.1	#217
02:56:30	57585.0	-0.1	585.0	#218
02:56:40	57585.0	0.0	585.0	#219
02:56:50	57585.6	0.6	585.6	#220
02:57:00	57586.2	0.6	586.2	#221
02:57:10	57586.9	0.7	586.9	#222
02:57:20	57587.8	0.9	587.8	#223
02:57:30	57588.4	0.6	588.4	#224
02:57:40	57588.4	0.0	588.4	#225
02:57:50	57588.6	0.2	588.6	#226
02:58:00	57588.4	-0.2	588.4	#227
02:58:10	57588.3	-0.1	588.3	#228
02:58:20	57587.4	-0.9	587.4	#229

02:58:30	57586.7	-0.7	586.7	#230
02:58:40	57585.9	-0.8	585.9	#231
02:58:50	57585.1	-0.8	585.1	#232
02:59:00	57584.6	-0.5	584.6	#233
02:59:10	57584.7	0.1	584.7	#234
02:59:20	57584.7	0.0	584.7	#235
02:59:30	57585.4	0.7	585.4	#236
02:59:40	57586.0	0.6	586.0	#237
02:59:50	57586.7	0.7	586.7	#238
03:00:00	57587.4	0.7	587.4	#239
03:00:10	57587.9	0.5	587.9	#240
03:00:20	57588.5	0.6	588.5	#241
03:00:30	57588.4	-0.1	588.4	#242
03:00:40	57588.3	-0.1	588.3	#243
03:00:50	57588.7	0.4	588.7	#244
03:01:00	57588.5	-0.2	588.5	#245
03:01:10	57588.4	-0.1	588.4	#246
03:01:20	57588.2	-0.2	588.2	#247
03:01:30	57588.0	-0.2	588.0	#248
03:01:40	57588.1	0.1	588.1	#249
03:01:50	57588.2	0.1	588.2	#250
03:02:00	57588.1	-0.1	588.1	#251
03:02:10	57588.1	0.0	588.1	#252
03:02:20	57588.3	0.2	588.3	#253
03:02:30	57588.6	0.3	588.6	#254
03:02:40	57588.8	0.2	588.8	#255
03:02:50	57589.4	0.6	589.4	#256
03:03:00	57589.3	-0.1	589.3	#257
03:03:10	57589.4	0.1	589.4	#258
03:03:20	57589.4	0.0	589.4	#259
03:03:30	57589.3	-0.1	589.3	#260
03:03:40	57589.5	0.2	589.5	#261
03:03:50	57589.6	0.1	589.6	#262
03:04:00	57589.5	-0.1	589.5	#263
03:04:10	57589.7	0.2	589.7	#264
03:04:20	57589.4	-0.3	589.4	#265
03:04:30	57589.2	-0.2	589.2	#266
03:04:40	57589.3	0.1	589.3	#267
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03:05:00	57589.0	-0.1	589.0	#269
03:05:10	57588.7	-0.3	588.7	#270
03:05:20	57588.5	-0.2	588.5	#271
03:05:30	57588.5	0.0	588.5	#272
03:05:40	57588.6	0.1	588.6	#273
03:05:50	57588.5	-0.1	588.5	#274
03:06:00	57588.3	-0.2	588.3	#275
03:06:10	57588.5	0.2	588.5	#276
03:06:20	57588.5	0.0	588.5	#277
03:06:30	57588.7	0.2	588.7	#278
03:06:40	57588.2	-0.5	588.2	#279
03:06:50	57588.7	0.5	588.7	#280
03:07:00	57588.7	0.0	588.7	#281
03:07:10	57588.9	0.2	588.9	#282
03:07:20	57589.1	0.2	589.1	#283

03:07:30	57589.2	0.1	589.2	#284
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03:08:00	57590.1	0.1	590.1	#287
03:08:10	57590.4	0.3	590.4	#288
03:08:20	57590.7	0.3	590.7	#289
03:08:30	57590.9	0.2	590.9	#290
03:08:40	57591.2	0.3	591.2	#291
03:08:50	57591.1	-0.1	591.1	#292
03:09:00	57591.2	0.1	591.2	#293
03:09:10	57591.1	-0.1	591.1	#294
03:09:20	57591.3	0.2	591.3	#295
03:09:30	57591.1	-0.2	591.1	#296
03:09:40	57591.3	0.2	591.3	#297
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03:10:00	57591.0	-0.2	591.0	#299
03:10:10	57591.2	0.2	591.2	#300
03:10:20	57591.2	0.0	591.2	#301
03:10:30	57591.2	0.0	591.2	#302
03:10:40	57591.3	0.1	591.3	#303
03:10:50	57591.4	0.1	591.4	#304
03:11:00	57591.3	-0.1	591.3	#305
03:11:10	57591.3	0.0	591.3	#306
03:11:20	57591.1	-0.2	591.1	#307
03:11:30	57590.9	-0.2	590.9	#308
03:11:40	57590.7	-0.2	590.7	#309
03:11:50	57590.5	-0.2	590.5	#310
03:12:00	57590.3	-0.2	590.3	#311
03:12:10	57590.4	0.1	590.4	#312
03:12:20	57590.4	0.0	590.4	#313
03:12:30	57590.0	-0.4	590.0	#314
03:12:40	57590.0	0.0	590.0	#315
03:12:50	57590.0	0.0	590.0	#316
03:13:00	57590.2	0.2	590.2	#317
03:13:10	57590.1	-0.1	590.1	#318
03:13:20	57590.5	0.4	590.5	#319
03:13:30	57590.3	-0.2	590.3	#320
03:13:40	57590.8	0.5	590.8	#321
03:13:50	57590.7	-0.1	590.7	#322
03:14:00	57590.9	0.2	590.9	#323
03:14:10	57590.6	-0.3	590.6	#324
03:14:20	57590.9	0.3	590.9	#325
03:14:30	57590.8	-0.1	590.8	#326
03:14:40	57590.9	0.1	590.9	#327
03:14:50	57590.9	0.0	590.9	#328
03:15:00	57590.6	-0.3	590.6	#329
03:15:10	57590.9	0.3	590.9	#330
03:15:20	57591.1	0.2	591.1	#331
03:15:30	57590.9	-0.2	590.9	#332
03:15:40	57590.8	-0.1	590.8	#333
03:15:50	57591.1	0.3	591.1	#334
03:16:00	57591.2	0.1	591.2	#335
03:16:10	57590.8	-0.4	590.8	#336
03:16:20	57590.8	0.0	590.8	#337

03:16:30	57591.3	0.5	591.3	#338
03:16:40	57591.0	-0.3	591.0	#339
03:16:50	57591.1	0.1	591.1	#340
03:17:00	57591.3	0.2	591.3	#341
03:17:10	57591.2	-0.1	591.2	#342
03:17:20	57591.2	0.0	591.2	#343
03:17:30	57590.9	-0.3	590.9	#344
03:17:40	57591.0	0.1	591.0	#345
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03:18:00	57591.1	0.0	591.1	#347
03:18:10	57591.1	0.0	591.1	#348
03:18:20	57591.0	-0.1	591.0	#349
03:18:30	57590.7	-0.3	590.7	#350
03:18:40	57591.2	0.5	591.2	#351
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03:19:00	57591.1	-0.3	591.1	#353
03:19:10	57591.1	0.0	591.1	#354
03:19:20	57591.1	0.0	591.1	#355
03:19:30	57591.2	0.1	591.2	#356
03:19:40	57591.0	-0.2	591.0	#357
03:19:50	57591.2	0.2	591.2	#358
03:20:00	57591.0	-0.2	591.0	#359
03:20:10	57591.4	0.4	591.4	#360
03:20:20	57591.3	-0.1	591.3	#361
03:20:30	57591.3	0.0	591.3	#362
03:20:40	57591.5	0.2	591.5	#363
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03:21:20	57591.6	0.1	591.6	#367
03:21:30	57591.9	0.3	591.9	#368
03:21:40	57591.5	-0.4	591.5	#369
03:21:50	57592.1	0.6	592.1	#370
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03:22:10	57591.7	-0.1	591.7	#372
03:22:20	57592.0	0.3	592.0	#373
03:22:30	57591.8	-0.2	591.8	#374
03:22:40	57591.5	-0.3	591.5	#375
03:22:50	57591.7	0.2	591.7	#376
03:23:00	57591.4	-0.3	591.4	#377
03:23:10	57591.3	-0.1	591.3	#378
03:23:20	57591.8	0.5	591.8	#379
03:23:30	57592.0	0.2	592.0	#380
03:23:40	57591.7	-0.3	591.7	#381
03:23:50	57591.8	0.1	591.8	#382
03:24:00	57591.8	0.0	591.8	#383
03:24:10	57591.7	-0.1	591.7	#384
03:24:20	57591.5	-0.2	591.5	#385
03:24:30	57591.9	0.4	591.9	#386
03:24:40	57591.7	-0.2	591.7	#387
03:24:50	57592.1	0.4	592.1	#388
03:25:00	57592.1	0.0	592.1	#389
03:25:10	57591.3	-0.8	591.3	#390
03:25:20	57591.7	0.4	591.7	#391

03:25:30	57591.5	-0.2	591.5	#392
03:25:40	57591.6	0.1	591.6	#393
03:25:50	57591.5	-0.1	591.5	#394
03:26:00	57591.7	0.2	591.7	#395
03:26:10	57591.4	-0.3	591.4	#396
03:26:20	57592.1	0.7	592.1	#397
03:26:30	57591.7	-0.4	591.7	#398
03:26:40	57591.7	0.0	591.7	#399
03:26:50	57591.9	0.2	591.9	#400
03:27:00	57592.0	0.1	592.0	#401
03:27:10	57591.7	-0.3	591.7	#402
03:27:20	57591.9	0.2	591.9	#403
03:27:30	57591.8	-0.1	591.8	#404
03:27:40	57591.7	-0.1	591.7	#405
03:27:50	57592.1	0.4	592.1	#406
03:28:00	57592.0	-0.1	592.0	#407
03:28:10	57592.0	0.0	592.0	#408
03:28:20	57592.3	0.3	592.3	#409
03:28:30	57591.9	-0.4	591.9	#410
03:28:40	57591.9	0.0	591.9	#411
03:28:50	57592.2	0.3	592.2	#412
03:29:00	57592.1	-0.1	592.1	#413
03:29:10	57591.8	-0.3	591.8	#414
03:29:20	57592.4	0.6	592.4	#415
03:29:30	57592.1	-0.3	592.1	#416
03:29:40	57592.4	0.3	592.4	#417
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03:30:00	57592.4	-0.1	592.4	#419
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03:30:20	57592.7	-0.2	592.7	#421
03:30:30	57593.0	0.3	593.0	#422
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03:31:00	57592.7	-0.2	592.7	#425
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03:31:30	57593.2	0.3	593.2	#428
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03:31:50	57592.3	-0.3	592.3	#430
03:32:00	57593.0	0.7	593.0	#431
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03:32:30	57592.9	0.1	592.9	#434
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03:33:00	57593.0	0.1	593.0	#437
03:33:10	57593.2	0.2	593.2	#438
03:33:20	57593.4	0.2	593.4	#439
03:33:30	57593.3	-0.1	593.3	#440
03:33:40	57593.3	0.0	593.3	#441
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03:34:00	57594.2	0.9	594.2	#443
03:34:10	57593.3	-0.9	593.3	#444
03:34:20	57593.8	0.5	593.8	#445

03:34:30	57593.4	-0.4	593.4	#446
03:34:40	57593.9	0.5	593.9	#447
03:34:50	57593.7	-0.2	593.7	#448
03:35:00	57593.8	0.1	593.8	#449
03:35:10	57594.1	0.3	594.1	#450
03:35:20	57593.9	-0.2	593.9	#451
03:35:30	57594.2	0.3	594.2	#452
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03:35:50	57593.6	-0.5	593.6	#454
03:36:00	57594.0	0.4	594.0	#455
03:36:10	57593.7	-0.3	593.7	#456
03:36:20	57593.7	0.0	593.7	#457
03:36:30	57593.4	-0.3	593.4	#458
03:36:40	57594.1	0.7	594.1	#459
03:36:50	57594.0	-0.1	594.0	#460
03:37:00	57593.9	-0.1	593.9	#461
03:37:10	57593.9	0.0	593.9	#462
03:37:20	57593.9	0.0	593.9	#463
03:37:30	57594.0	0.1	594.0	#464
03:37:40	57594.6	0.6	594.6	#465
03:37:50	57593.9	-0.7	593.9	#466
03:38:00	57594.1	0.2	594.1	#467
03:38:10	57594.4	0.3	594.4	#468
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03:38:30	57594.4	0.3	594.4	#470
03:38:40	57594.3	-0.1	594.3	#471
03:38:50	57594.3	0.0	594.3	#472
03:39:00	57594.4	0.1	594.4	#473
03:39:10	57594.9	0.5	594.9	#474
03:39:20	57594.6	-0.3	594.6	#475
03:39:30	57594.6	0.0	594.6	#476
03:39:40	57594.8	0.2	594.8	#477
03:39:50	57594.3	-0.5	594.3	#478
03:40:00	57594.3	0.0	594.3	#479
03:40:10	57594.6	0.3	594.6	#480
03:40:20	57594.5	-0.1	594.5	#481
03:40:30	57594.8	0.3	594.8	#482
03:40:40	57594.4	-0.4	594.4	#483
03:40:50	57594.8	0.4	594.8	#484
03:41:00	57594.9	0.1	594.9	#485
03:41:10	57594.9	0.0	594.9	#486
03:41:20	57594.6	-0.3	594.6	#487
03:41:30	57594.7	0.1	594.7	#488
03:41:40	57595.4	0.7	595.4	#489
03:41:50	57595.0	-0.4	595.0	#490
03:42:00	57594.9	-0.1	594.9	#491
03:42:10	57595.2	0.3	595.2	#492
03:42:20	57595.3	0.1	595.3	#493
03:42:30	57595.3	0.0	595.3	#494
03:42:40	57595.7	0.4	595.7	#495
03:42:50	57594.8	-0.9	594.8	#496
03:43:00	57595.1	0.3	595.1	#497
03:43:10	57595.6	0.5	595.6	#498
03:43:20	57595.7	0.1	595.7	#499

03:43:30	57595.9	0.2	595.9	#500
03:43:40	57595.4	-0.5	595.4	#501
03:43:50	57595.7	0.3	595.7	#502
03:44:00	57594.9	-0.8	594.9	#503
03:44:10	57595.5	0.6	595.5	#504
03:44:20	57595.8	0.3	595.8	#505
03:44:30	57596.0	0.2	596.0	#506
03:44:40	57595.7	-0.3	595.7	#507
03:44:50	57595.1	-0.6	595.1	#508
03:45:00	57595.7	0.6	595.7	#509
03:45:10	57596.0	0.3	596.0	#510
03:45:20	57595.5	-0.5	595.5	#511
03:45:30	57595.3	-0.2	595.3	#512
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03:45:50	57595.5	0.1	595.5	#514
03:46:00	57595.5	0.0	595.5	#515
03:46:10	57595.5	0.0	595.5	#516
03:46:20	57595.7	0.2	595.7	#517
03:46:30	57595.8	0.1	595.8	#518
03:46:40	57596.0	0.2	596.0	#519
03:46:50	57595.6	-0.4	595.6	#520
03:47:00	57596.0	0.4	596.0	#521
03:47:10	57595.8	-0.2	595.8	#522
03:47:20	57595.9	0.1	595.9	#523
03:47:30	57596.1	0.2	596.1	#524
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03:47:50	57595.6	-0.1	595.6	#526
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03:48:20	57596.0	0.0	596.0	#529
03:48:30	57596.4	0.4	596.4	#530
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03:49:00	57596.0	-0.1	596.0	#533
03:49:10	57596.5	0.5	596.5	#534
03:49:20	57596.2	-0.3	596.2	#535
03:49:30	57596.9	0.7	596.9	#536
03:49:40	57596.2	-0.7	596.2	#537
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03:50:10	57596.5	-0.4	596.5	#540
03:50:20	57596.5	0.0	596.5	#541
03:50:30	57596.2	-0.3	596.2	#542
03:50:40	57596.4	0.2	596.4	#543
03:50:50	57596.2	-0.2	596.2	#544
03:51:00	57596.9	0.7	596.9	#545
03:51:10	57596.4	-0.5	596.4	#546
03:51:20	57596.9	0.5	596.9	#547
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03:52:20	57596.1	-0.3	596.1	#553

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03:52:50	57596.7	0.2	596.7	#556
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03:54:00	57596.3	0.2	596.3	#563
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03:54:20	57596.5	0.3	596.5	#565
03:54:30	57596.5	0.0	596.5	#566
03:54:40	57596.7	0.2	596.7	#567
03:54:50	57596.2	-0.5	596.2	#568
03:55:00	57596.5	0.3	596.5	#569
03:55:10	57596.3	-0.2	596.3	#570
03:55:20	57596.1	-0.2	596.1	#571
03:55:30	57596.7	0.6	596.7	#572
03:55:40	57596.2	-0.5	596.2	#573
03:55:50	57596.3	0.1	596.3	#574
03:56:00	57596.7	0.4	596.7	#575
03:56:10	57596.4	-0.3	596.4	#576
03:56:20	57596.3	-0.1	596.3	#577
03:56:30	57596.7	0.4	596.7	#578
03:56:40	57596.9	0.2	596.9	#579
03:56:50	57596.7	-0.2	596.7	#580
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03:57:30	57596.4	0.1	596.4	#584
03:57:40	57601.1	4.7	601.1	#585
03:57:50	57596.5	-4.6	596.5	#586
03:58:00	57596.6	0.1	596.6	#587
03:58:10	57596.5	-0.1	596.5	#588
03:58:20	57596.6	0.1	596.6	#589
03:58:30	57596.4	-0.2	596.4	#590
03:58:40	57596.6	0.2	596.6	#591
03:58:50	57596.6	0.0	596.6	#592
03:59:00	57596.2	-0.4	596.2	#593
03:59:10	57596.1	-0.1	596.1	#594
03:59:20	57595.7	-0.4	595.7	#595
03:59:30	57596.1	0.4	596.1	#596
03:59:40	57596.1	0.0	596.1	#597
03:59:50	57596.8	-0.7	596.8	#598
04:00:00	57596.5	-0.3	596.5	#599
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04:00:30	57596.1	-0.5	596.1	#602
04:00:40	57596.3	0.2	596.3	#603
04:00:50	57596.2	-0.1	596.2	#604
04:01:00	57596.4	0.2	596.4	#605
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04:01:20	57595.8	-1.2	595.8	#607

04:01:30	57596.8	1.0	596.8	#608
04:01:40	57596.3	-0.5	596.3	#609
04:01:50	57595.8	-0.5	595.8	#610
04:02:00	57596.5	0.7	596.5	#611
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04:02:20	57596.0	-0.3	596.0	#613
04:02:30	57627.1	31.1	627.1	#614
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04:03:00	57596.3	0.0	596.3	#617
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04:03:30	57596.5	-0.1	596.5	#620
04:03:40	57596.7	0.2	596.7	#621
04:03:50	57596.5	-0.2	596.5	#622
04:04:00	57596.3	-0.2	596.3	#623
04:04:10	57596.8	0.5	596.8	#624
04:04:20	57596.9	0.1	596.9	#625
04:04:30	57596.6	-0.3	596.6	#626
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04:06:00	57596.5	0.0	596.5	#635
04:06:10	57596.7	0.2	596.7	#636
04:06:20	57596.8	0.1	596.8	#637
04:06:30	57596.2	-0.6	596.2	#638
04:06:40	57596.0	-0.2	596.0	#639
04:06:50	57595.7	-0.3	595.7	#640
04:07:00	57596.1	0.4	596.1	#641
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04:07:20	57596.1	-0.4	596.1	#643
04:07:30	57596.2	0.1	596.2	#644
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04:07:50	57596.6	0.2	596.6	#646
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04:09:00	57595.9	-0.3	595.9	#653
04:09:10	57596.2	0.3	596.2	#654
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04:10:20	57595.8	-0.6	595.8	#661

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04:11:00	57596.2	-0.4	596.2	#665
04:11:10	57595.8	-0.4	595.8	#666
04:11:20	57596.5	0.7	596.5	#667
04:11:30	57596.2	-0.3	596.2	#668
04:11:40	57596.6	0.4	596.6	#669
04:11:50	57596.4	-0.2	596.4	#670
04:12:00	57596.3	-0.1	596.3	#671
04:12:10	57595.9	-0.4	595.9	#672
04:12:20	57596.4	0.5	596.4	#673
04:12:30	57595.8	-0.6	595.8	#674
04:12:40	57596.4	0.6	596.4	#675
04:12:50	57596.2	-0.2	596.2	#676
04:13:00	57596.3	0.1	596.3	#677
04:13:10	57596.1	-0.2	596.1	#678
04:13:20	57595.4	-0.7	595.4	#679
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04:13:40	57596.1	0.0	596.1	#681
04:13:50	57595.7	-0.4	595.7	#682
04:14:00	57596.4	0.7	596.4	#683
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04:14:30	57595.9	0.3	595.9	#686
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04:15:00	57596.1	0.2	596.1	#689
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04:15:20	57595.4	-0.6	595.4	#691
04:15:30	57596.0	0.6	596.0	#692
04:15:40	57595.8	-0.2	595.8	#693
04:15:50	57596.2	0.4	596.2	#694
04:16:00	57596.6	0.4	596.6	#695
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04:16:40	57596.9	0.0	596.9	#699
04:16:50	57596.9	0.0	596.9	#700
04:17:00	57596.7	-0.2	596.7	#701
04:17:10	57596.7	0.0	596.7	#702
04:17:20	57597.3	0.6	597.3	#703
04:17:30	57597.9	0.6	597.9	#704
04:17:40	57597.2	-0.7	597.2	#705
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04:18:00	57597.1	0.4	597.1	#707
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04:18:30	57596.9	0.3	596.9	#710
04:18:40	57596.9	0.0	596.9	#711
04:18:50	57597.2	0.3	597.2	#712
04:19:00	57597.5	0.3	597.5	#713
04:19:10	57555.0	-42.5	555.0	#714
04:19:20	57597.4	42.4	597.4	#715

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04:20:00	57597.5	0.0	597.5	#719
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04:20:20	57598.3	0.8	598.3	#721
04:20:30	57597.7	-0.6	597.7	#722
04:20:40	57598.4	0.7	598.4	#723
04:20:50	57598.1	-0.3	598.1	#724
04:21:00	57598.1	0.0	598.1	#725
04:21:10	57598.2	0.1	598.2	#726
04:21:20	57598.5	0.3	598.5	#727
04:21:30	57598.2	-0.3	598.2	#728
04:21:40	57597.9	-0.3	597.9	#729
04:21:50	57598.5	0.6	598.5	#730
04:22:00	57598.2	-0.3	598.2	#731
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04:23:10	57598.2	0.0	598.2	#738
04:23:20	57598.6	0.4	598.6	#739
04:23:30	57598.4	-0.2	598.4	#740
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04:23:50	57598.6	0.4	598.6	#742
04:24:00	57598.7	0.1	598.7	#743
04:24:10	57598.4	-0.3	598.4	#744
04:24:20	57598.9	0.5	598.9	#745
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04:24:40	57598.3	0.3	598.3	#747
04:24:50	57598.4	0.1	598.4	#748
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04:25:30	57598.6	-0.2	598.6	#752
04:25:40	57598.6	0.0	598.6	#753
04:25:50	57597.9	-0.7	597.9	#754
04:26:00	57598.6	0.7	598.6	#755
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04:26:20	57598.8	0.3	598.8	#757
04:26:30	57598.7	-0.1	598.7	#758
04:26:40	57598.7	0.0	598.7	#759
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04:28:50	57599.2	-0.1	599.2	#772
04:29:00	57599.2	0.0	599.2	#773
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04:29:20	57599.4	0.5	599.4	#775
04:29:30	57599.3	-0.1	599.3	#776
04:29:40	57598.9	-0.4	598.9	#777
04:29:50	57599.3	0.4	599.3	#778
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04:30:10	57597.8	-1.8	597.8	#780
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04:30:50	57599.2	0.3	599.2	#784
04:31:00	57598.7	-0.5	598.7	#785
04:31:10	57599.2	0.5	599.2	#786
04:31:20	57598.6	-0.6	598.6	#787
04:31:30	57598.8	0.2	598.8	#788
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04:34:40	57598.6	0.0	598.6	#807
04:34:50	57598.7	0.1	598.7	#808
04:35:00	57599.2	0.5	599.2	#809
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04:35:30	57599.2	0.1	599.2	#812
04:35:40	57598.6	-0.6	598.6	#813
04:35:50	57598.7	0.1	598.7	#814
04:36:00	57645.3	46.6	645.3	#815
04:36:10	57599.3	-46.0	599.3	#816
04:36:20	57599.1	-0.2	599.1	#817
04:36:30	57598.8	-0.3	598.8	#818
04:36:40	57598.5	-0.3	598.5	#819
04:36:50	57618.6	20.1	618.6	#820
04:37:00	57598.8	-19.8	598.8	#821
04:37:10	57598.6	-0.2	598.6	#822
04:37:20	57598.7	0.1	598.7	#823

04:37:30	57598.4	-0.3	598.4	#824
04:37:40	57598.5	0.1	598.5	#825
04:37:50	57598.7	0.2	598.7	#826
04:38:00	57625.3	26.6	625.3	#827
04:38:10	57599.5	-25.8	599.5	#828
04:38:20	57598.8	-0.7	598.8	#829
04:38:30	57599.7	0.9	599.7	#830
04:38:40	57599.8	0.1	599.8	#831
04:38:50	57599.8	0.0	599.8	#832
04:39:00	57599.7	-0.1	599.7	#833
04:39:10	57599.3	-0.4	599.3	#834
04:39:20	57599.2	-0.1	599.2	#835
04:39:30	57598.9	-0.3	598.9	#836
04:39:40	57599.5	0.6	599.5	#837
04:39:50	57599.4	-0.1	599.4	#838
04:40:00	57598.7	-0.7	598.7	#839
04:40:10	57599.1	0.4	599.1	#840
04:40:20	57599.7	0.6	599.7	#841
04:40:30	57599.3	-0.4	599.3	#842
04:40:40	57599.1	-0.2	599.1	#843
04:40:50	57599.1	0.0	599.1	#844
04:41:00	57599.5	0.4	599.5	#845
04:41:10	57599.3	-0.2	599.3	#846
04:41:20	57600.2	0.9	600.2	#847
04:41:30	57600.0	-0.2	600.0	#848
04:41:40	57599.9	-0.1	599.9	#849
04:41:50	57599.5	-0.4	599.5	#850
04:42:00	57599.9	0.4	599.9	#851
04:42:10	57586.7	-13.2	586.7	#852
04:42:20	57600.0	13.3	600.0	#853
04:42:30	57599.4	-0.6	599.4	#854
04:42:40	57599.2	-0.2	599.2	#855
04:42:50	57599.5	0.3	599.5	#856
04:43:00	57600.5	1.0	600.5	#857
04:43:10	57599.8	-0.7	599.8	#858
04:43:20	57599.9	0.1	599.9	#859
04:43:30	57599.9	0.0	599.9	#860
04:43:40	57600.0	0.1	600.0	#861
04:43:50	57599.9	-0.1	599.9	#862
04:44:00	57634.4	34.5	634.4	#863
04:44:10	57600.3	-34.1	600.3	#864
04:44:20	57600.2	-0.1	600.2	#865
04:44:30	57599.9	-0.3	599.9	#866
04:44:40	57600.5	0.6	600.5	#867
04:44:50	57600.2	-0.3	600.2	#868
04:45:00	57600.0	-0.2	600.0	#869
04:45:10	57599.7	-0.3	599.7	#870
04:45:20	57599.9	0.2	599.9	#871
04:45:30	57599.9	-0.1	599.9	#872
04:45:40	57599.7	-0.1	599.7	#873
04:45:50	57599.4	-0.3	599.4	#874
04:46:00	57599.4	0.0	599.4	#875
04:46:10	57598.4	-1.0	598.4	#876
04:46:20	57598.6	0.2	598.6	#877

04:46:30	57598.3	-0.3	598.3	#878
04:46:40	57598.6	0.3	598.6	#879
04:46:50	57598.2	-0.4	598.2	#880
04:47:00	57598.6	0.4	598.6	#881
04:47:10	57598.5	-0.1	598.5	#882
04:47:20	57597.5	-1.0	597.5	#883
04:47:30	57597.7	0.2	597.7	#884
04:47:40	57598.1	0.4	598.1	#885
04:47:50	57598.7	0.6	598.7	#886
04:48:00	57598.9	0.2	598.9	#887
04:48:10	57599.3	0.4	599.3	#888
04:48:20	57599.8	0.5	599.8	#889
04:48:30	57600.6	0.8	600.6	#890
04:48:40	57600.7	0.1	600.7	#891
04:48:50	57600.8	0.1	600.8	#892
04:49:00	57601.3	0.5	601.3	#893
04:49:10	57600.6	-0.7	600.6	#894
04:49:20	57601.0	0.4	601.0	#895
04:49:30	57601.0	0.0	601.0	#896
04:49:40	57602.0	1.0	602.0	#897
04:49:50	57601.5	-0.5	601.5	#898
04:50:00	57601.8	0.3	601.8	#899
04:50:10	57601.1	-0.7	601.1	#900
04:50:20	57641.8	40.7	641.8	#901
04:50:30	57600.4	-41.4	600.4	#902
04:50:40	57601.0	0.6	601.0	#903
04:50:50	57605.2	4.2	605.2	#904
04:51:00	57601.2	-4.0	601.2	#905
04:51:10	57581.2	-20.0	581.2	#906
04:51:20	57600.9	19.7	600.9	#907
04:51:30	57602.5	1.6	602.5	#908
04:51:40	57602.3	-0.2	602.3	#909
04:51:50	57606.4	4.1	606.4	#910
04:52:00	57603.3	-3.1	603.3	#911
04:52:10	57602.5	-0.8	602.5	#912
04:52:20	57625.3	22.8	625.3	#913
04:52:30	57603.0	-22.3	603.0	#914
04:52:40	57603.6	0.6	603.6	#915
04:52:50	57603.6	0.0	603.6	#916
04:53:00	57603.0	-0.6	603.0	#917
04:53:10	57603.6	0.6	603.6	#918
04:53:20	57603.1	-0.5	603.1	#919
04:53:30	57603.3	0.2	603.3	#920
04:53:40	57603.7	0.4	603.7	#921
04:53:50	57603.7	0.0	603.7	#922
04:54:00	57638.9	35.2	638.9	#923
04:54:10	57604.6	-34.3	604.6	#924
04:54:20	57604.6	0.0	604.6	#925
04:54:30	57604.6	0.0	604.6	#926
04:54:40	57605.1	0.5	605.1	#927
04:54:50	57604.8	-0.3	604.8	#928
04:55:00	57605.0	0.2	605.0	#929
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04:55:20	57605.2	-0.4	605.2	#931

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04:55:50	57606.0	0.1	606.0	#934
04:56:00	57606.0	0.0	606.0	#935
04:56:10	57605.9	-0.1	605.9	#936
04:56:20	57605.8	-0.1	605.8	#937
04:56:30	57606.3	0.5	606.3	#938
04:56:40	57606.7	0.4	606.7	#939
04:56:50	57608.4	1.7	608.4	#940
04:57:00	57606.6	-1.8	606.6	#941
04:57:10	57606.8	0.2	606.8	#942
04:57:20	57606.6	-0.2	606.6	#943
04:57:30	57607.7	1.1	607.7	#944
04:57:40	57607.1	-0.6	607.1	#945
04:57:50	57606.5	-0.6	606.5	#946
04:58:00	57607.9	1.4	607.9	#947
04:58:10	57607.5	-0.4	607.5	#948
04:58:20	57607.5	0.0	607.5	#949
04:58:30	57608.7	1.2	608.7	#950
04:58:40	57608.9	0.2	608.9	#951
04:58:50	57608.9	0.0	608.9	#952
04:59:00	57608.5	-0.4	608.5	#953
04:59:10	57608.4	-0.1	608.4	#954
04:59:20	57650.4	42.0	650.4	#955
04:59:30	57603.1	-47.3	603.1	#956
04:59:40	57608.5	5.4	608.5	#957
04:59:50	57609.6	1.1	609.6	#958
05:00:00	57608.7	-0.9	608.7	#959
05:00:10	57609.3	0.6	609.3	#960
05:00:20	57609.5	0.2	609.5	#961
05:00:30	57592.8	-16.7	592.8	#962
05:00:40	57609.4	16.6	609.4	#963
05:00:50	57608.8	-0.6	608.8	#964
05:01:00	57608.7	-0.1	608.7	#965
05:01:10	57609.4	0.7	609.4	#966
05:01:20	57608.4	-1.0	608.4	#967
05:01:30	57608.1	-0.3	608.1	#968
05:01:40	57609.3	1.2	609.3	#969
05:01:50	57608.5	-0.8	608.5	#970
05:02:00	57609.3	0.8	609.3	#971
05:02:10	57609.4	0.1	609.4	#972
05:02:20	57609.7	0.3	609.7	#973
05:02:30	57608.7	-1.0	608.7	#974
05:02:40	57609.2	0.5	609.2	#975
05:02:50	57609.1	-0.1	609.1	#976
05:03:00	57608.7	-0.4	608.7	#977
05:03:10	57608.7	0.0	608.7	#978
05:03:20	57609.1	0.4	609.1	#979
05:03:30	57608.2	-0.9	608.2	#980
05:03:40	57608.5	0.3	608.5	#981
05:03:50	57609.1	0.6	609.1	#982
05:04:00	57608.6	-0.5	608.6	#983
05:04:10	57608.8	0.2	608.8	#984
05:04:20	57639.3	30.5	639.3	#985

05:04:30	57608.2	-31.1	608.2	#986
05:04:40	57608.4	0.2	608.4	#987
05:04:50	57608.4	0.0	608.4	#988
05:05:00	57608.8	0.4	608.8	#989
05:05:10	57608.4	-0.4	608.4	#990
05:05:20	57608.3	-0.1	608.3	#991
05:05:30	57607.8	-0.5	607.8	#992
05:05:40	57609.0	1.2	609.0	#993
05:05:50	57608.3	-0.7	608.3	#994
05:06:00	57608.3	0.0	608.3	#995
05:06:10	57608.8	0.5	608.8	#996
05:06:20	57608.9	0.1	608.9	#997
05:06:30	57607.9	-1.0	607.9	#998
05:06:40	57608.7	0.8	608.7	#999
05:06:50	57607.8	-0.9	607.8	#1000
05:07:00	57607.8	0.0	607.8	#1001
05:07:10	57608.7	0.9	608.7	#1002
05:07:20	57576.8	-31.9	576.8	#1003
05:07:30	57608.5	31.7	608.5	#1004
05:07:40	57608.1	-0.4	608.1	#1005
05:07:50	57608.0	-0.1	608.0	#1006
05:08:00	57608.2	0.2	608.2	#1007
05:08:10	57608.3	0.1	608.3	#1008
05:08:20	57587.7	-20.6	587.7	#1009
05:08:30	57607.6	19.9	607.6	#1010
05:08:40	57608.5	0.9	608.5	#1011
05:08:50	57607.6	-0.9	607.6	#1012
05:09:00	57607.9	0.3	607.9	#1013
05:09:10	57608.6	0.7	608.6	#1014
05:09:20	57607.8	-0.8	607.8	#1015
05:09:30	57607.9	0.1	607.9	#1016
05:09:40	57607.7	-0.2	607.7	#1017
05:09:50	57607.1	-0.6	607.1	#1018
05:10:00	57606.9	-0.2	606.9	#1019
05:10:10	57607.8	0.9	607.8	#1020
05:10:20	57607.9	0.1	607.9	#1021
05:10:30	57607.3	-0.6	607.3	#1022
05:10:40	57606.6	-0.7	606.6	#1023
05:10:50	57607.3	0.7	607.3	#1024
05:11:00	57606.9	-0.4	606.9	#1025
05:11:10	57606.4	-0.5	606.4	#1026
05:11:20	57607.1	0.7	607.1	#1027
05:11:30	57607.2	0.1	607.2	#1028
05:11:40	57607.0	-0.2	607.0	#1029
05:11:50	57606.8	-0.2	606.8	#1030
05:12:00	57607.0	0.2	607.0	#1031
05:12:10	57606.8	-0.2	606.8	#1032
05:12:20	57606.1	-0.7	606.1	#1033
05:12:30	57606.6	0.5	606.6	#1034
05:12:40	57606.6	0.0	606.6	#1035
05:12:50	57606.4	-0.2	606.4	#1036
05:13:00	57605.9	-0.5	605.9	#1037
05:13:10	57606.3	0.4	606.3	#1038
05:13:20	57607.0	0.7	607.0	#1039

05:13:30	57607.0	0.0	607.0	#1040
05:13:40	57606.6	-0.4	606.6	#1041
05:13:50	57639.3	32.7	639.3	#1042
05:14:00	57606.9	-32.4	606.9	#1043
05:14:10	57606.7	-0.2	606.7	#1044
05:14:20	57606.8	0.1	606.8	#1045
05:14:30	57606.7	-0.1	606.7	#1046
05:14:40	57656.3	49.6	656.3	#1047
05:14:50	57607.2	-49.1	607.2	#1048
05:15:00	57606.8	-0.4	606.8	#1049
05:15:10	57606.8	0.0	606.8	#1050
05:15:20	57607.1	0.3	607.1	#1051
05:15:30	57607.2	0.1	607.2	#1052
05:15:40	57606.4	-0.8	606.4	#1053
05:15:50	57606.2	-0.2	606.2	#1054
05:16:00	57606.7	0.5	606.7	#1055
05:16:10	57606.5	-0.2	606.5	#1056
05:16:20	57607.2	0.7	607.2	#1057
05:16:30	57606.6	-0.6	606.6	#1058
05:16:40	57607.0	0.4	607.0	#1059
05:16:50	57606.5	-0.5	606.5	#1060
05:17:00	57606.0	-0.5	606.0	#1061
05:17:10	57605.6	-0.4	605.6	#1062
05:17:20	57605.4	-0.2	605.4	#1063
05:17:30	57605.8	0.4	605.8	#1064
05:17:40	57605.3	-0.5	605.3	#1065
05:17:50	57605.7	0.4	605.7	#1066
05:18:00	57605.1	-0.6	605.1	#1067
05:18:10	57604.9	-0.2	604.9	#1068
05:18:20	57605.4	0.5	605.4	#1069
05:18:30	57603.5	-1.9	603.5	#1070
05:18:40	57605.7	2.2	605.7	#1071
05:18:50	57605.2	-0.5	605.2	#1072
05:19:00	57617.1	11.9	617.1	#1073
05:19:10	57606.8	-10.3	606.8	#1074
05:19:20	57606.9	0.1	606.9	#1075
05:19:30	57606.1	-0.8	606.1	#1076
05:19:40	57606.6	0.5	606.6	#1077
05:19:50	57606.6	0.0	606.6	#1078
05:20:00	57606.9	0.3	606.9	#1079
05:20:10	57607.2	0.3	607.2	#1080
05:20:20	57650.2	43.0	650.2	#1081
05:20:30	57607.3	-42.9	607.3	#1082
05:20:40	57607.6	0.3	607.6	#1083
05:20:50	57607.0	-0.6	607.0	#1084
05:21:00	57607.6	0.6	607.6	#1085
05:21:10	57607.0	-0.6	607.0	#1086
05:21:20	57655.9	48.9	655.9	#1087
05:21:30	57607.2	-48.7	607.2	#1088
05:21:40	57607.5	0.3	607.5	#1089
05:21:50	57607.0	-0.5	607.0	#1090
05:22:00	57607.6	0.6	607.6	#1091
05:22:10	57557.3	-50.3	557.3	#1092
05:22:20	57606.9	49.6	606.9	#1093

05:22:30	57606.8	-0.1	606.8	#1094
05:22:40	57638.1	31.3	638.1	#1095
05:22:50	57607.6	-30.5	607.6	#1096
05:23:00	57607.5	-0.1	607.5	#1097
05:23:10	57607.4	-0.1	607.4	#1098
05:23:20	57607.0	-0.4	607.0	#1099
05:23:30	57607.4	0.4	607.4	#1100
05:23:40	57608.2	0.8	608.2	#1101
05:23:50	57607.2	-1.0	607.2	#1102
05:24:00	57607.7	0.5	607.7	#1103
05:24:10	57607.9	0.2	607.9	#1104
05:24:20	57565.6	-42.3	565.6	#1105
05:24:30	57607.1	41.5	607.1	#1106
05:24:40	57607.4	0.3	607.4	#1107
05:24:50	57606.5	-0.9	606.5	#1108
05:25:00	57606.1	-0.4	606.1	#1109
05:25:10	57606.9	0.8	606.9	#1110
05:25:20	57612.6	5.7	612.6	#1111
05:25:30	57606.4	-6.2	606.4	#1112
05:25:40	57606.9	0.5	606.9	#1113
05:25:50	57607.1	0.2	607.1	#1114
05:26:00	57606.3	-0.8	606.3	#1115
05:26:10	57606.3	0.0	606.3	#1116
05:26:20	57606.2	-0.1	606.2	#1117
05:26:30	57607.0	0.8	607.0	#1118
05:26:40	57531.6	-75.4	531.6	#1119
05:26:50	57607.2	75.6	607.2	#1120
05:27:00	57655.0	47.8	655.0	#1121
05:27:10	57655.5	0.5	655.5	#1122
05:27:20	57606.6	-48.9	606.6	#1123
05:27:30	57606.0	-0.6	606.0	#1124
05:27:40	57606.3	0.3	606.3	#1125
05:27:50	57605.8	-0.5	605.8	#1126
05:28:00	57606.6	0.8	606.6	#1127
05:28:10	57606.6	0.0	606.6	#1128
05:28:20	57606.3	-0.3	606.3	#1129
05:28:30	57606.4	0.1	606.4	#1130
05:28:40	57606.7	0.3	606.7	#1131
05:28:50	57607.0	0.3	607.0	#1132
05:29:00	57559.4	-47.6	559.4	#1133
05:29:10	57606.4	47.0	606.4	#1134
05:29:20	57606.8	0.4	606.8	#1135
05:29:30	57606.1	-0.7	606.1	#1136
05:29:40	57606.4	0.3	606.4	#1137
05:29:50	57606.0	-0.4	606.0	#1138
05:30:00	57605.5	-0.5	605.5	#1139
05:30:10	57605.4	-0.1	605.4	#1140
05:30:20	57605.3	-0.1	605.3	#1141
05:30:30	57606.0	0.7	606.0	#1142
05:30:40	57537.4	-48.6	537.4	#1143
05:30:50	57605.9	48.5	605.9	#1144
05:31:00	57605.6	-0.3	605.6	#1145
05:31:10	57605.7	0.1	605.7	#1146
05:31:20	57605.4	-0.3	605.4	#1147

05:31:30	57606.1	0.7	606.1	#1148
05:31:40	57606.1	0.0	606.1	#1149
05:31:50	57606.3	0.2	606.3	#1150
05:32:00	57606.3	0.0	606.3	#1151
05:32:10	57606.4	0.1	606.4	#1152
05:32:20	57606.9	0.5	606.9	#1153
05:32:30	57606.5	-0.4	606.5	#1154
05:32:40	57605.8	-0.7	605.8	#1155
05:32:50	57605.9	0.1	605.9	#1156
05:33:00	57605.8	-0.1	605.8	#1157
05:33:10	57605.3	-0.5	605.3	#1158
05:33:20	57571.6	-33.7	571.6	#1159
05:33:30	57605.7	34.1	605.7	#1160
05:33:40	57606.1	0.4	606.1	#1161
05:33:50	57625.7	19.6	625.7	#1162
05:34:00	57605.9	-19.8	605.9	#1163
05:34:10	57606.3	0.4	606.3	#1164
05:34:20	57605.7	-0.6	605.7	#1165
05:34:30	57605.8	0.1	605.8	#1166
05:34:40	57605.7	-0.1	605.7	#1167
05:34:50	57605.9	0.2	605.9	#1168
05:35:00	57605.5	-0.4	605.5	#1169
05:35:10	57606.4	0.9	606.4	#1170
05:35:20	57605.2	-1.2	605.2	#1171
05:35:30	57605.5	0.3	605.5	#1172
05:35:40	57604.7	-0.8	604.7	#1173
05:35:50	57604.9	0.2	604.9	#1174
05:36:00	57604.8	-0.1	604.8	#1175
05:36:10	57604.9	0.1	604.9	#1176
05:36:20	57604.2	-0.7	604.2	#1177
05:36:30	57605.1	0.9	605.1	#1178
05:36:40	57610.5	5.4	610.5	#1179
05:36:50	57557.7	-52.8	557.7	#1180
05:37:00	57603.7	46.0	603.7	#1181
05:37:10	57603.5	-0.2	603.5	#1182
05:37:20	57604.1	0.6	604.1	#1183
05:37:30	57604.4	0.3	604.4	#1184
05:37:40	57604.0	-0.4	604.0	#1185
05:37:50	57603.4	-0.6	603.4	#1186
05:38:00	57603.4	0.0	603.4	#1187
05:38:10	57604.0	0.6	604.0	#1188
05:38:20	57603.9	-0.1	603.9	#1189
05:38:30	57604.1	0.2	604.1	#1190
05:38:40	57603.5	-0.6	603.5	#1191
05:38:50	57603.8	0.3	603.8	#1192
05:39:00	57603.6	-0.2	603.6	#1193
05:39:10	57604.2	0.6	604.2	#1194
05:39:20	57603.5	-0.7	603.5	#1195
05:39:30	57603.8	0.3	603.8	#1196
05:39:40	57584.7	-19.1	584.7	#1197
05:39:50	57604.0	19.3	604.0	#1198
05:40:00	57603.9	-0.1	603.9	#1199
05:40:10	57603.7	-0.2	603.7	#1200
05:40:20	57603.3	-0.4	603.3	#1201

05:40:30	57603.6	0.3	603.6	#1202
05:40:40	57604.1	0.5	604.1	#1203
05:40:50	57603.6	-0.5	603.6	#1204
05:41:00	57603.2	-0.4	603.2	#1205
05:41:10	57603.9	0.7	603.9	#1206
05:41:20	57603.5	-0.4	603.5	#1207
05:41:30	57620.9	17.4	620.9	#1208
05:41:40	57604.1	-16.8	604.1	#1209
05:41:50	57579.0	-25.1	579.0	#1210
05:42:00	57605.4	26.4	605.4	#1211
05:42:10	57603.4	-2.0	603.4	#1212
05:42:20	57603.2	-0.2	603.2	#1213
05:42:30	57603.6	0.4	603.6	#1214
05:42:40	57603.4	-0.2	603.4	#1215
05:42:50	57603.3	-0.1	603.3	#1216
05:43:00	57617.7	14.4	617.7	#1217
05:43:10	57603.3	-14.4	603.3	#1218
05:43:20	57603.6	0.3	603.6	#1219
05:43:30	57602.7	-0.9	602.7	#1220
05:43:40	57603.5	0.8	603.5	#1221
05:43:50	57602.8	-0.7	602.8	#1222
05:44:00	57602.9	0.1	602.9	#1223
05:44:10	57602.7	-0.2	602.7	#1224
05:44:20	57602.9	0.2	602.9	#1225
05:44:30	57653.0	50.1	653.0	#1226
05:44:40	57602.8	-50.2	602.8	#1227
05:44:50	57602.8	0.0	602.8	#1228
05:45:00	57602.6	-0.2	602.6	#1229
05:45:10	57602.0	-0.6	602.0	#1230
05:45:20	57602.0	0.0	602.0	#1231
05:45:30	57608.6	6.6	608.6	#1232
05:45:40	57601.7	-6.9	601.7	#1233
05:45:50	57602.5	0.8	602.5	#1234
05:46:00	57565.9	-36.6	565.9	#1235
05:46:10	57601.6	35.7	601.6	#1236
05:46:20	57633.0	31.4	633.0	#1237
05:46:30	57601.5	-31.5	601.5	#1238
05:46:40	57602.0	0.5	602.0	#1239
05:46:50	57601.5	-0.5	601.5	#1240
05:47:00	57601.3	-0.2	601.3	#1241
05:47:10	57600.6	-0.7	600.6	#1242
05:47:20	57650.4	49.8	650.4	#1243
05:47:30	57648.6	-1.8	648.6	#1244
05:47:40	57600.9	-47.7	600.9	#1245
05:47:50	57613.2	12.3	613.2	#1246
05:48:00	57601.7	-11.5	601.7	#1247
05:48:10	57601.4	-0.3	601.4	#1248
05:48:20	57601.4	0.0	601.4	#1249
05:48:30	57601.7	0.3	601.7	#1250
05:48:40	57601.5	-0.2	601.5	#1251
05:48:50	57601.8	0.3	601.8	#1252
05:49:00	57600.7	-1.1	600.7	#1253
05:49:10	57601.0	0.3	601.0	#1254

FILE CM1912.DAT

EDA OMNI-IV Tie-line MAG Ser #253230
 TOTAL FIELD DATA (Base stn. corrected)
 Date: 19 DEC 89
 Operator: 3000
 Reference field: 57000.0
 Datum subtracted: 0.0
 Records: 49
 Bat: 17.7 Volt Lithium: 3.50 Volt
 Last time update: 12/16 0:00:00
 Start of print: 12/19 23:13:22

Base stn. Pos: 0+00 E Line: 0+00 N
 Last time update: 12/16 0:00:00
 Start of print: 12/19 23:13:23

Line:	5+50 S	Date:	19 DEC 89	#1
POSITION	FIELD	ERR	DRIFT	TIME DS
0+05 E	57005.6	.13	603.0	1:28:05 88
0+10 E	57003.7	.12	602.4	1:28:56 88
0+15 E	57001.5	.08	602.2	1:29:26 88
0+20 E	57001.3	.10	602.2	1:29:44 88
0+25 E	57002.3	.09	602.3	1:29:57 88
0+30 E	57000.2	.15	602.5	1:30:14 88
0+35 E	57000.1	.10	602.5	1:30:35 88
0+40 E	57004.4	.08	602.7	1:30:51 88
0+45 E	57003.6	.09	602.7	1:31:16 88
0+50 E	57001.6	.10	602.6	1:31:29 88
0+55 E	56998.5	.10	602.8	1:31:45 88
0+60 E	56999.4	.09	602.7	1:32:05 88
0+65 E	56997.5	.09	602.7	1:32:22 88
0+70 E	56991.2	.10	602.7	1:32:40 88
0+75 E	56996.0	.10	602.5	1:33:00 88
0+80 E	57001.2	.09	602.6	1:33:20 88
0+85 E	57004.1	.10	602.6	1:33:42 88
0+90 E	56998.8	.09	602.4	1:33:59 88
0+95 E	56985.0	.09	602.3	1:34:19 88
1+00 E	56981.8	.10	602.4	1:34:40 88
1+05 E	56986.4	.09	602.3	1:35:00 88
1+10 E	56987.0	.09	602.3	1:35:19 88
1+15 E	56984.7	.10	602.1	1:36:46 88
1+20 E	56985.2	.09	602.1	1:37:03 88
1+25 E	56981.1	.09	602.1	1:37:38 88
1+30 E	56983.8	.10	602.1	1:38:02 88
1+35 E	56981.9	.09	602.1	1:38:15 88
1+40 E	56980.8	.08	602.1	1:38:27 88
1+45 E	56979.1	.08	602.2	1:38:46 88
1+50 E	56980.1	.09	602.3	1:39:06 88
1+55 E	56980.3	.08	602.5	1:39:24 88
1+60 E	56979.1	.10	602.3	1:39:37 88
1+65 E	56968.9	.10	602.3	1:39:56 88

1+70	E	56968.2	.08	602.2	1:40:10	88
1+75	E	56973.2	.07	602.1	1:43:55	88
1+80	E	56977.2	.08	602.0	1:44:07	88
1+85	E	56973.6	.10	602.1	1:44:20	88
1+90	E	56972.1	.08	602.0	1:44:40	88
1+95	E	57013.3	1.6	601.9	1:44:58	88
2+00	E	56967.4	.08	602.0	1:45:14	88
2+05	E	56969.4	.07	601.9	1:45:27	88
2+10	E	56971.4	.08	601.9	1:45:44	88
2+15	E	56968.6	.10	601.9	1:46:08	88
2+20	E	56967.6	.09	601.7	1:46:29	88
2+25	E	56964.7	.09	601.5	1:46:43	88
2+30	E	56963.1	.09	601.4	1:47:00	88
2+35	E	56960.8	.10	601.7	1:47:28	88
2+40	E	56959.3	.09	601.6	1:47:46	88
2+45	E	56962.7	.07	602.8	1:50:22	88

Checksum Error! Record #50

Line:	0+00	N	Date:	19 DEC 89	#50
POSITION	FIELD	ERR	DRIFT	TIME	DS
0+00	E	0.0 .00	0.0	0:00:00	0
		0.0			

EOF

FILE RM1912.DAT

EDA OMNI-IV Tie-line MAG Ser #253230
 TOTAL FIELD DATA (uncorrected)
 Date: 19 DEC 89
 Operator: 3000
 Reference field: 57000.0
 Datum subtracted: 0.0
 Records: 49
 Bat: 17.7 Volt Lithium: 3.50 Volt
 Last time update: 12/16 0:00:00
 Start of print: 12/19 23:15:22

Line:	5+50 S	Date:	19 DEC 89	#1
POSITION	FIELD	ERR	DRIFT	TIME DS
0+05	E 57608.6	.13	0.0	1:28:05 88
0+10	E 57606.1	.12	0.0	1:28:56 88
0+15	E 57603.7	.08	0.0	1:29:26 88
0+20	E 57603.5	.10	0.0	1:29:44 88
0+25	E 57604.6	.09	0.0	1:29:57 88
0+30	E 57602.7	.15	0.0	1:30:14 88
0+35	E 57602.6	.10	0.0	1:30:35 88
0+40	E 57607.1	.08	0.0	1:30:51 88
0+45	E 57606.3	.09	0.0	1:31:16 88
0+50	E 57604.2	.10	0.0	1:31:29 88
0+55	E 57601.3	.10	0.0	1:31:45 88
0+60	E 57602.1	.09	0.0	1:32:05 88
0+65	E 57600.2	.09	0.0	1:32:22 88
0+70	E 57593.9	.10	0.0	1:32:40 88
0+75	E 57598.5	.10	0.0	1:33:00 88
0+80	E 57603.8	.09	0.0	1:33:20 88
0+85	E 57606.7	.10	0.0	1:33:42 88
0+90	E 57601.2	.09	0.0	1:33:59 88
0+95	E 57587.3	.09	0.0	1:34:19 88
1+00	E 57584.2	.10	0.0	1:34:40 88
1+05	E 57588.7	.09	0.0	1:35:00 88
1+10	E 57589.3	.09	0.0	1:35:19 88
1+15	E 57586.8	.10	0.0	1:36:46 88
1+20	E 57587.3	.09	0.0	1:37:03 88
1+25	E 57583.2	.09	0.0	1:37:38 88
1+30	E 57585.9	.10	0.0	1:38:02 88
1+35	E 57584.0	.09	0.0	1:38:15 88
1+40	E 57582.9	.08	0.0	1:38:27 88
1+45	E 57582.1	.08	0.0	1:38:46 88
1+50	E 57582.7	.09	0.0	1:39:05 88
1+55	E 57583.3	.08	0.0	1:39:24 88
1+60	E 57581.6	.10	0.0	1:39:37 88
1+65	E 57571.2	.11	0.0	1:39:54 88
1+70	E 57570.4	.08	0.0	1:40:11 88
1+75	E 57580.0	.07	0.0	1:43:53 88
1+80	E 57579.2	.08	0.0	1:44:07 88
1+85	E 57577.7	.10	0.0	1:44:20 88

1+90	E	57574.1	.08	0.0	1:44:40	88
1+95	E	57615.2	1.6	0.0	1:44:58	88
2+00	E	57569.4	.08	0.0	1:45:14	88
2+05	E	57571.3	.07	0.0	1:45:27	88
2+10	E	57573.3	.08	0.0	1:45:44	88
2+15	E	57570.5	.10	0.0	1:46:08	88
2+20	E	57569.3	.09	0.0	1:46:29	88
2+25	E	57566.2	.09	0.0	1:46:43	88
2+30	E	57564.5	.09	0.0	1:47:00	88
2+35	E	57562.5	.10	0.0	1:47:28	88
2+40	E	57560.9	.09	0.0	1:47:46	88
2+45	E	57565.5	.07	0.0	1:50:22	88

EOF

FILE BS1912.DAT

EDA OMNI-IV Tie-line MAG Ser #254232

BASESTATION DATA

Date: 19 DEC 89

Operator: 4401

Reference field: 57000.0

Datum subtracted: 0.0

Records: 583

Bat: 17.4 Volt Lithium: 3.50 Volt

Last time update: 12/16 0:00:00

Start of print: 12/19 23:08:53

Base stn. Pos: 0+00 E Line: 0+00 N

TIME	FIELD	CHANGE	DRIFT	RECORD
01:06:45	57604.3	3.3	604.3	#1
01:07:10	57604.2	-0.1	604.2	#2
01:07:20	57604.2	0.0	604.2	#3
01:07:30	57604.1	-0.1	604.1	#4
01:07:40	57604.1	0.0	604.1	#5
01:07:50	57604.1	0.0	604.1	#6
01:08:00	57603.9	-0.2	603.9	#7
01:08:10	57603.9	0.0	603.9	#8
01:08:20	57603.9	0.0	603.9	#9
01:08:30	57603.8	-0.1	603.8	#10
01:08:40	57603.7	-0.1	603.7	#11
01:08:50	57603.7	0.0	603.7	#12
01:09:00	57603.6	-0.1	603.6	#13
01:09:10	57603.7	0.1	603.7	#14
01:09:20	57603.6	-0.1	603.6	#15
01:09:30	57603.5	-0.1	603.5	#16
01:09:40	57603.4	-0.1	603.4	#17
01:09:50	57603.4	0.0	603.4	#18
01:10:00	57603.4	0.0	603.4	#19
01:10:10	57603.4	0.0	603.4	#20
01:10:20	57603.4	0.0	603.4	#21
01:10:30	57603.3	-0.1	603.3	#22
01:10:40	57603.4	0.1	603.4	#23
01:10:50	57603.3	-0.1	603.3	#24
01:11:00	57603.5	0.2	603.5	#25
01:11:10	57603.5	0.0	603.5	#26
01:11:20	57603.5	0.0	603.5	#27
01:11:30	57603.6	0.1	603.6	#28
01:11:40	57603.6	0.0	603.6	#29
01:11:50	57603.6	0.0	603.6	#30
01:12:00	57603.6	0.0	603.6	#31
01:12:10	57603.5	-0.1	603.5	#32
01:12:20	57603.5	0.0	603.5	#33

01:12:30	57603.8	0.3	603.8	#34
01:12:40	57603.7	-0.1	603.7	#35
01:12:50	57603.7	0.0	603.7	#36
01:13:00	57603.7	0.0	603.7	#37
01:13:10	57603.8	0.1	603.8	#38
01:13:20	57603.7	-0.1	603.7	#39
01:13:30	57603.8	0.1	603.8	#40
01:13:40	57604.0	0.2	604.0	#41
01:13:50	57604.0	0.0	604.0	#42
01:14:00	57603.9	-0.1	603.9	#43
01:14:10	57603.9	0.0	603.9	#44
01:14:20	57603.7	-0.2	603.7	#45
01:14:30	57603.8	0.1	603.8	#46
01:14:40	57603.7	-0.1	603.7	#47
01:14:50	57603.7	0.0	603.7	#48
01:15:00	57603.7	0.0	603.7	#49
01:15:10	57603.7	0.0	603.7	#50
01:15:20	57603.7	0.0	603.7	#51
01:15:30	57603.7	0.0	603.7	#52
01:15:40	57603.9	0.2	603.9	#53
01:15:50	57603.8	-0.1	603.8	#54
01:16:00	57604.0	0.2	604.0	#55
01:16:10	57604.1	0.1	604.1	#56
01:16:20	57604.1	0.0	604.1	#57
01:16:30	57604.2	0.1	604.2	#58
01:16:40	57604.3	0.1	604.3	#59
01:16:50	57604.2	-0.1	604.2	#60
01:17:00	57604.2	0.0	604.2	#61
01:17:10	57604.0	-0.2	604.0	#62
01:17:20	57604.0	0.0	604.0	#63
01:17:30	57603.9	-0.1	603.9	#64
01:17:40	57603.8	-0.1	603.8	#65
01:17:50	57603.7	-0.1	603.7	#66
01:18:00	57603.6	-0.1	603.6	#67
01:18:10	57603.6	0.0	603.6	#68
01:18:20	57603.6	0.0	603.6	#69
01:18:30	57603.3	-0.3	603.3	#70
01:18:40	57603.4	0.1	603.4	#71
01:18:50	57603.3	-0.1	603.3	#72
01:19:00	57603.3	0.0	603.3	#73
01:19:10	57603.4	0.1	603.4	#74
01:19:20	57603.2	-0.2	603.2	#75
01:19:30	57603.3	0.1	603.3	#76
01:19:40	57603.2	-0.1	603.2	#77
01:19:50	57603.1	-0.1	603.1	#78
01:20:00	57603.1	0.0	603.1	#79
01:20:10	57603.1	0.0	603.1	#80
01:20:20	57603.1	0.0	603.1	#81
01:20:30	57603.0	-0.1	603.0	#82
01:20:40	57602.9	-0.1	602.9	#83
01:20:50	57602.9	0.0	602.9	#84
01:21:00	57603.1	0.2	603.1	#85
01:21:10	57603.1	0.0	603.1	#86
01:21:20	57603.1	0.0	603.1	#87

01:21:30	57603.4	0.3	603.4	#88
01:21:40	57603.3	-0.1	603.3	#89
01:21:50	57603.3	0.0	603.3	#90
01:22:00	57603.3	0.0	603.3	#91
01:22:10	57603.3	0.0	603.3	#92
01:22:20	57603.3	0.0	603.3	#93
01:22:30	57603.3	0.0	603.3	#94
01:22:40	57603.3	0.0	603.3	#95
01:22:50	57603.2	-0.1	603.2	#96
01:23:00	57603.0	-0.2	603.0	#97
01:23:10	57603.0	0.0	603.0	#98
01:23:20	57602.9	-0.1	602.9	#99
01:23:30	57602.8	-0.1	602.8	#100
01:23:40	57602.7	-0.1	602.7	#101
01:23:50	57602.8	0.1	602.8	#102
01:24:00	57602.8	0.0	602.8	#103
01:24:10	57602.8	0.0	602.8	#104
01:24:20	57602.7	-0.1	602.7	#105
01:24:30	57602.8	0.1	602.8	#106
01:24:40	57602.8	0.0	602.8	#107
01:24:50	57602.7	-0.1	602.7	#108
01:25:00	57602.7	0.0	602.7	#109
01:25:10	57602.8	0.1	602.8	#110
01:25:20	57602.9	0.1	602.9	#111
01:25:30	57602.9	0.0	602.9	#112
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01:25:50	57602.9	0.0	602.9	#114
01:26:00	57602.9	0.0	602.9	#115
01:26:10	57602.8	-0.1	602.8	#116
01:26:20	57602.9	0.1	602.9	#117
01:26:30	57602.9	0.0	602.9	#118
01:26:40	57603.0	0.1	603.0	#119
01:26:50	57602.9	-0.1	602.9	#120
01:27:00	57603.0	0.1	603.0	#121
01:27:10	57603.0	0.0	603.0	#122
01:27:20	57603.0	0.0	603.0	#123
01:27:30	57603.1	0.1	603.1	#124
01:27:40	57603.0	-0.1	603.0	#125
01:27:50	57603.0	0.0	603.0	#126
01:28:00	57603.0	0.0	603.0	#127
01:28:10	57602.9	-0.1	602.9	#128
01:28:20	57602.8	-0.1	602.8	#129
01:28:30	57602.8	0.0	602.8	#130
01:28:40	57602.6	-0.2	602.6	#131
01:28:50	57602.4	-0.2	602.4	#132
01:29:00	57602.4	0.0	602.4	#133
01:29:10	57602.3	-0.1	602.3	#134
01:29:20	57602.2	-0.1	602.2	#135
01:29:30	57602.3	0.1	602.3	#136
01:29:40	57602.2	-0.1	602.2	#137
01:29:50	57602.2	0.1	602.3	#138
01:30:00	57602.2	-0.1	602.2	#139
01:30:10	57602.5	0.3	602.5	#140
01:30:20	57602.4	-0.1	602.4	#141

01:30:30	57602.5	0.1	602.5	#142
01:30:40	57602.6	0.1	602.6	#143
01:30:50	57602.7	0.1	602.7	#144
01:31:00	57602.6	-0.1	602.6	#145
01:31:10	57602.7	0.1	602.7	#146
01:31:20	57602.6	-0.1	602.6	#147
01:31:30	57602.7	0.1	602.7	#148
01:31:40	57602.9	0.2	602.9	#149
01:31:50	57602.6	-0.3	602.6	#150
01:32:00	57602.8	0.2	602.8	#151
01:32:10	57602.5	-0.3	602.5	#152
01:32:20	57602.7	0.2	602.7	#153
01:32:30	57602.6	-0.1	602.6	#154
01:32:40	57602.7	0.1	602.7	#155
01:32:50	57602.6	-0.1	602.6	#156
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01:33:10	57602.5	0.0	602.5	#158
01:33:20	57602.6	0.1	602.6	#159
01:33:30	57602.4	-0.2	602.4	#160
01:33:40	57602.6	0.2	602.6	#161
01:33:50	57602.4	-0.2	602.4	#162
01:34:00	57602.3	-0.1	602.3	#163
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01:34:20	57602.3	0.0	602.3	#165
01:34:30	57602.2	-0.1	602.2	#166
01:34:40	57602.4	0.2	602.4	#167
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01:35:00	57602.3	0.0	602.3	#169
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01:37:30	57602.1	0.0	602.1	#184
01:37:40	57602.2	0.1	602.2	#185
01:37:50	57602.1	-0.1	602.1	#186
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01:38:10	57602.1	0.0	602.1	#188
01:38:20	57602.1	0.0	602.1	#189
01:38:30	57602.2	0.1	602.2	#190
01:38:40	57602.2	0.0	602.2	#191
01:38:50	57602.2	0.0	602.2	#192
01:39:00	57602.5	0.3	602.5	#193
01:39:10	57602.4	-0.1	602.4	#194
01:39:20	57602.5	0.1	602.5	#195

01:39:30	57602.3	-0.2	602.3	#196
01:39:40	57602.4	0.1	602.4	#197
01:39:50	57602.3	-0.1	602.3	#198
01:40:00	57602.3	0.0	602.3	#199
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01:40:20	57602.1	-0.1	602.1	#201
01:40:30	57602.2	0.1	602.2	#202
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01:41:10	57601.8	0.1	601.8	#206
01:41:20	57601.7	-0.1	601.7	#207
01:41:30	57601.9	0.2	601.9	#208
01:41:40	57601.7	-0.2	601.7	#209
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01:42:00	57601.9	0.0	601.9	#211
01:42:10	57601.8	-0.1	601.8	#212
01:42:20	57601.9	0.1	601.9	#213
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01:42:40	57602.0	0.0	602.0	#215
01:42:50	57602.1	0.1	602.1	#216
01:43:00	57602.0	-0.1	602.0	#217
01:43:10	57602.2	0.2	602.2	#218
01:43:20	57602.1	-0.1	602.1	#219
01:43:30	57602.0	-0.1	602.0	#220
01:43:40	57602.1	0.1	602.1	#221
01:43:50	57602.1	0.0	602.1	#222
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01:44:20	57602.1	0.1	602.1	#225
01:44:30	57602.1	0.0	602.1	#226
01:44:40	57602.0	-0.1	602.0	#227
01:44:50	57601.9	-0.1	601.9	#228
01:45:00	57602.0	0.1	602.0	#229
01:45:10	57602.0	0.0	602.0	#230
01:45:20	57601.8	-0.2	601.8	#231
01:45:30	57602.0	0.2	602.0	#232
01:45:40	57601.9	-0.1	601.9	#233
01:45:50	57602.0	0.1	602.0	#234
01:46:00	57601.9	-0.1	601.9	#235
01:46:10	57601.8	-0.1	601.8	#236
01:46:20	57601.6	-0.2	601.6	#237
01:46:30	57601.8	0.2	601.8	#238
01:46:40	57601.5	-0.3	601.5	#239
01:46:50	57601.5	0.0	601.5	#240
01:47:00	57601.4	-0.1	601.4	#241
01:47:10	57601.7	0.3	601.7	#242
01:47:20	57601.8	0.1	601.8	#243
01:47:30	57601.6	-0.2	601.6	#244
01:47:40	57601.6	0.0	601.6	#245
01:47:50	57601.7	0.1	601.7	#246
01:48:00	57601.6	-0.1	601.6	#247
01:48:10	57601.7	0.1	601.7	#248
01:48:20	57601.8	0.1	601.8	#249

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01:48:40	57602.2	0.0	602.2	#251
01:48:50	57602.0	-0.2	602.0	#252
01:49:00	57602.3	0.3	602.3	#253
01:49:10	57602.3	0.0	602.3	#254
01:49:20	57602.4	0.1	602.4	#255
01:49:30	57602.7	0.3	602.7	#256
01:49:40	57602.6	-0.1	602.6	#257
01:49:50	57602.4	-0.2	602.4	#258
01:50:00	57602.5	0.1	602.5	#259
01:50:10	57602.7	0.2	602.7	#260
01:50:20	57602.8	0.1	602.8	#261
01:50:30	57602.6	-0.2	602.6	#262
01:50:40	57602.8	0.2	602.8	#263
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01:51:10	57602.4	-0.2	602.4	#266
01:51:20	57602.6	0.2	602.6	#267
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01:51:40	57602.7	0.1	602.7	#269
01:51:50	57602.6	-0.1	602.6	#270
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01:52:20	57603.0	-0.1	603.0	#273
01:52:30	57603.2	0.2	603.2	#274
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01:52:50	57603.3	0.1	603.3	#276
01:53:00	57603.5	0.2	603.5	#277
01:53:10	57603.5	0.0	603.5	#278
01:53:20	57603.2	-0.3	603.2	#279
01:53:30	57603.2	0.0	603.2	#280
01:53:40	57603.2	0.0	603.2	#281
01:53:50	57603.0	-0.2	603.0	#282
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01:54:10	57602.8	-0.2	602.8	#284
01:54:20	57603.0	0.2	603.0	#285
01:54:30	57602.8	-0.2	602.8	#286
01:54:40	57602.6	-0.2	602.6	#287
01:54:50	57602.8	0.2	602.8	#288
01:55:00	57602.7	-0.1	602.7	#289
01:55:10	57602.7	0.0	602.7	#290
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01:56:00	57603.1	0.4	603.1	#295
01:56:10	57603.1	0.0	603.1	#296
01:56:20	57603.3	0.2	603.3	#297
01:56:30	57603.0	-0.3	603.0	#298
01:56:40	57603.0	0.0	603.0	#299
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01:57:00	57603.2	-0.1	603.2	#301
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01:58:10	57603.1	0.1	603.1	#308
01:58:20	57603.1	0.0	603.1	#309
01:58:30	57602.8	-0.3	602.8	#310
01:58:40	57602.7	-0.1	602.7	#311
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01:59:20	57602.5	-0.1	602.5	#315
01:59:30	57602.3	-0.2	602.3	#316
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02:01:10	57602.0	0.1	602.0	#326
02:01:20	57601.8	-0.2	601.8	#327
02:01:30	57602.1	0.3	602.1	#328
02:01:40	57601.7	-0.4	601.7	#329
02:01:50	57601.7	0.0	601.7	#330
02:02:00	57601.5	-0.2	601.5	#331
02:02:10	57601.5	0.0	601.5	#332
02:02:20	57601.4	-0.1	601.4	#333
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02:02:40	57601.3	0.0	601.3	#335
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02:03:20	57601.1	0.0	601.1	#339
02:03:30	57601.2	0.1	601.2	#340
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02:04:00	57601.1	-0.2	601.1	#343
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02:04:20	57601.2	0.2	601.2	#345
02:04:30	57601.1	-0.1	601.1	#346
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02:05:00	57601.4	0.4	601.4	#349
02:05:10	57601.1	-0.3	601.1	#350
02:05:20	57601.1	0.0	601.1	#351
02:05:30	57601.4	0.3	601.4	#352
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02:05:50	57601.6	0.4	601.6	#354
02:06:00	57601.5	-0.1	601.5	#355
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02:06:20	57601.6	-0.1	601.6	#357

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02:07:20	57601.0	-0.3	601.0	#363
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02:08:00	57600.5	-0.2	600.5	#367
02:08:10	57600.3	-0.2	600.3	#368
02:08:20	57600.5	0.2	600.5	#369
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02:10:10	57600.2	0.2	600.2	#380
02:10:20	57600.3	0.1	600.3	#381
02:10:30	57600.4	0.1	600.4	#382
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02:11:20	57600.2	0.0	600.2	#387
02:11:30	57600.4	0.2	600.4	#388
02:11:40	57600.3	-0.1	600.3	#389
02:11:50	57600.3	0.0	600.3	#390
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02:12:20	57600.0	-0.1	600.0	#393
02:12:30	57599.9	-0.1	599.9	#394
02:12:40	57600.0	0.1	600.0	#395
02:12:50	57600.0	0.0	600.0	#396
02:13:00	57599.9	-0.1	599.9	#397
02:13:10	57599.6	-0.3	599.6	#398
02:13:20	57599.6	0.0	599.6	#399
02:13:30	57599.7	0.1	599.7	#400
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02:13:50	57599.8	0.2	599.8	#402
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02:14:10	57599.5	-0.1	599.5	#404
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02:14:30	57599.3	0.0	599.3	#406
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02:17:20	57598.3	0.0	598.3	#423
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02:18:40	57598.4	0.3	598.4	#431
02:18:50	57598.4	0.0	598.4	#432
02:19:00	57598.3	-0.1	598.3	#433
02:19:10	57598.6	0.3	598.6	#434
02:19:20	57598.4	-0.2	598.4	#435
02:19:30	57598.5	0.1	598.5	#436
02:19:40	57598.7	0.2	598.7	#437
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02:20:10	57598.4	0.0	598.4	#440
02:20:20	57598.2	-0.2	598.2	#441
02:20:30	57598.2	0.0	598.2	#442
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02:20:50	57597.8	-0.3	597.8	#444
02:21:00	57597.7	-0.1	597.7	#445
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02:21:20	57597.5	-0.2	597.5	#447
02:21:30	57597.4	-0.1	597.4	#448
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02:23:10	57597.8	0.2	597.8	#458
02:23:20	57597.8	0.0	597.8	#459
02:23:30	57597.8	0.0	597.8	#460
02:23:40	57597.7	-0.1	597.7	#461
02:23:50	57597.7	0.0	597.7	#462
02:24:00	57598.0	0.3	598.0	#463
02:24:10	57598.0	0.0	598.0	#464
02:24:20	57597.7	-0.3	597.7	#465

02:24:30	57597.5	-0.2	597.5	#466
02:24:40	57597.6	0.1	597.6	#467
02:24:50	57597.5	-0.1	597.5	#468
02:25:00	57597.3	-0.2	597.3	#469
02:25:10	57597.4	0.1	597.4	#470
02:25:20	57597.6	0.2	597.6	#471
02:25:30	57597.2	-0.4	597.2	#472
02:25:40	57597.0	-0.2	597.0	#473
02:25:50	57597.1	0.1	597.1	#474
02:26:00	57597.0	-0.1	597.0	#475
02:26:10	57597.0	0.0	597.0	#476
02:26:20	57596.9	-0.1	596.9	#477
02:26:30	57596.9	0.0	596.9	#478
02:26:40	57596.7	-0.2	596.7	#479
02:26:50	57596.6	-0.1	596.6	#480
02:27:00	57596.7	0.1	596.7	#481
02:27:10	57596.9	0.2	596.9	#482
02:27:20	57596.7	-0.2	596.7	#483
02:27:30	57596.6	-0.1	596.6	#484
02:27:40	57596.5	-0.1	596.5	#485
02:27:50	57596.6	0.1	596.6	#486
02:28:00	57596.6	0.0	596.6	#487
02:28:10	57596.5	-0.1	596.5	#488
02:28:20	57596.6	0.1	596.6	#489
02:28:30	57596.5	-0.1	596.5	#490
02:28:40	57596.4	-0.1	596.4	#491
02:28:50	57596.2	-0.2	596.2	#492
02:29:00	57596.3	0.1	596.3	#493
02:29:10	57596.3	0.0	596.3	#494
02:29:20	57596.4	0.1	596.4	#495
02:29:30	57596.5	0.1	596.5	#496
02:29:40	57596.1	-0.4	596.1	#497
02:29:50	57595.9	-0.2	595.9	#498
02:30:00	57596.0	0.1	596.0	#499
02:30:10	57595.8	-0.2	595.8	#500
02:30:20	57596.1	0.3	596.1	#501
02:30:30	57596.2	0.1	596.2	#502
02:30:40	57596.2	0.0	596.2	#503
02:30:50	57596.5	0.3	596.5	#504
02:31:00	57596.3	-0.2	596.3	#505
02:31:10	57596.5	0.2	596.5	#506
02:31:20	57596.4	-0.1	596.4	#507
02:31:30	57596.5	0.1	596.5	#508
02:31:40	57596.4	-0.1	596.4	#509
02:31:50	57596.4	0.0	596.4	#510
02:32:00	57596.5	0.1	596.5	#511
02:32:10	57596.8	0.3	596.8	#512
02:32:20	57596.4	-0.4	596.4	#513
02:32:30	57596.4	0.0	596.4	#514
02:32:40	57596.5	0.1	596.5	#515
02:32:50	57596.5	0.0	596.5	#516
02:33:00	57596.4	-0.1	596.4	#517
02:33:10	57596.6	0.2	596.6	#518
02:33:20	57596.6	0.0	596.6	#519

02:33:30	57596.4	-0.2	596.4	#520
02:33:40	57596.3	-0.1	596.3	#521
02:33:50	57596.2	-0.1	596.2	#522
02:34:00	57596.2	0.0	596.2	#523
02:34:10	57596.3	0.1	596.3	#524
02:34:20	57596.3	0.0	596.3	#525
02:34:30	57596.3	0.0	596.3	#526
02:34:40	57596.1	-0.2	596.1	#527
02:34:50	57595.9	-0.2	595.9	#528
02:35:00	57596.0	0.1	596.0	#529
02:35:10	57596.2	0.2	596.2	#530
02:35:20	57596.2	0.0	596.2	#531
02:35:30	57595.9	-0.3	595.9	#532
02:35:40	57595.9	0.0	595.9	#533
02:35:50	57595.7	-0.2	595.7	#534
02:36:00	57595.7	0.0	595.7	#535
02:36:10	57595.5	-0.2	595.5	#536
02:36:20	57595.5	0.0	595.5	#537
02:36:30	57595.4	-0.1	595.4	#538
02:36:40	57595.6	0.2	595.6	#539
02:36:50	57595.4	-0.2	595.4	#540
02:37:00	57595.4	0.0	595.4	#541
02:37:10	57595.4	0.0	595.4	#542
02:37:20	57595.1	-0.3	595.1	#543
02:37:30	57595.0	-0.1	595.0	#544
02:37:40	57595.1	0.1	595.1	#545
02:37:50	57595.1	0.0	595.1	#546
02:38:00	57595.4	0.3	595.4	#547
02:38:10	57594.9	-0.5	594.9	#548
02:38:20	57594.8	-0.1	594.8	#549
02:38:30	57594.9	0.1	594.9	#550
02:38:40	57594.9	0.0	594.9	#551
02:38:50	57594.9	0.0	594.9	#552
02:39:00	57595.0	0.1	595.0	#553
02:39:10	57594.6	-0.4	594.6	#554
02:39:20	57594.7	0.1	594.7	#555
02:39:30	57594.6	-0.1	594.6	#556
02:39:40	57594.5	-0.1	594.5	#557
02:39:50	57594.2	-0.3	594.2	#558
02:40:00	57594.3	0.1	594.3	#559
02:40:10	57594.1	-0.2	594.1	#560
02:40:20	57594.0	-0.1	594.0	#561
02:40:30	57593.8	-0.2	593.8	#562
02:40:40	57593.8	0.0	593.8	#563
02:40:50	57593.7	-0.1	593.7	#564
02:41:00	57593.7	0.0	593.7	#565
02:41:10	57593.7	0.0	593.7	#566
02:41:20	57593.8	0.1	593.8	#567
02:41:30	57593.6	-0.2	593.6	#568
02:41:40	57593.6	0.0	593.6	#569
02:41:50	57593.7	0.1	593.7	#570
02:42:00	57593.8	0.1	593.8	#571
02:42:10	57593.7	-0.1	593.7	#572
02:42:20	57593.9	0.2	593.9	#573

02:42:30	57593.8	-0.1	593.8	#574
02:42:40	57593.8	0.0	593.8	#575
02:42:50	57593.7	-0.1	593.7	#576
02:43:00	57593.8	0.1	593.8	#577
02:43:10	57593.8	0.0	593.8	#578
02:43:20	57593.8	0.0	593.8	#579
02:43:30	57593.9	0.1	593.9	#580
02:43:40	57593.6	-0.3	593.6	#581
06:31:20	52772.3	-4821.3	-4227.7	#582
06:31:30	43492.0	-9280.3	-13508.0	#583

EOF

^Z

APPENDIX B

Modeling program and results

Appendix B. Modelling program and results

This appendix contains a listing of the program used to generate the model data discussed in the text and a listing of the results for the models discussed. The program was written for a GWBASIC compiler.

MAGMOD

```

1  '
2  '
3  ' THIS PROGRAM CALCULATES THE MAGNETIC EFFECT OF UP TO 3 HORIZONTAL
4  ' PRISMS AND GENERATES PROFILES'
5  OPEN "MAGOUT" FOR OUTPUT AS #1
10  DIM X(100), MAG(3,100),MAGG(100)
20  PRINT " "
21  INPUT "INPUT SUSCEPTIBILITY CONTRAST:",K
22  INPUT "INPUT STRIKE:", BETA
23  FOR I=1 TO 3
24    PRINT "FOR PRISM NUMBER ",I
25    INPUT " INPUT PRISM THICKNESS:", T(I)
30    INPUT "INPUT LEFT AND RIGHT CORNER PTS:", XL(I),XR(I)
32    BB(I)=ABS(XL(I)-XR(I))
35    INPUT "INPUT DEPTH TO CENTRE:", ZZ(I)
36  NEXT
40  FO=.5
45  INPUT "INPUT STRIKE LENGTH:",Y
50  INPUT "INPUT INCLINATION OF EARTHS FIELD:",INC
OK

```

```

1LIST 2RUN 3LOAD " 4SAVE " 5CONT 6, "LPT
7TRO N8TROFFK EY 0SCRE EN

```

```

50  INPUT "INPUT INCLINATION OF EARTHS FIELD:",INC
55  INC= (INC/180!)*3.14159265#
60  BETA=(BETA/180!)*3.14159265#
70  FOR J=1 TO 99
72  X(J) = 50!-J
75  NEXT
80  FOR I=1 TO 3
82  FOR J=1 TO 99
84  GOSUB 265
86  NEXT
90  NEXT
95  FOR J=1 TO 99
100  MAGG(J)=MAG(1,J)+MAG(2,J)+MAG(3,J)
110  NEXT
120  FOR J=1 TO 99
130  PRINT "X=",J-50," MAG=",MAGG(J)
135  PRINT#1,"X=",J-50," MAG=",MAGG(J)
140  NEXT
150 STOP
OK

```

```

1LIST 2RUN 3LOAD " 4SAVE " 5CONT 6, "LPT
7TRO N8TROFFK EY 0SCRE EN

```

```

265 ' SUBROUTINE TO CALCULATE THE MAGNETIC EFFECT'
269 TT=0!
270 XX=0!
271 B=0!
272 Z=0!
273 R1=0!
274 R2=0!
275 VAR1=0!
276 VAR2=0!
277 VAR3=0!
278 VAR4=0!
279 VAR5=0!
280 TT=T(1)
Ok

```

```

1LIST 2RUN 3LOAD " 4SAVE " 5CONT6, "LPT
7TRONBTROFFKEY 0SCREEN

```

```

285 XX=X(J)
290 B=BB(1)
295 Z=ZZ(1)
298 R2= ((XX-XR(I))^2 + Z^2)^.5
299 R1= ((XX-XL(I))^2 + Z^2)^.5
300 VAR1=2!*K*TT*FC
305 VAR2= COS(INC)^2*SIN(BETA)^2 - SIN(INC)^2
310 VAR3=2!*Z*SIN(INC)*COS(INC)*SIN(BETA)
320 VAR4=R2^2*((1+R2^2)/(Y*Y))^.5
330 VAR5=R1^2*((1+R1^2)/(Y*Y))^.5
340 MAG(I,J)= VAR1*((XX - B*VAR2 - VAR3)/VAR4 - (XX*VAR2 - VAR3)/VAR5)
350 RETURN
Ok

```

END OF PROGRAM

END OF PROGRAM

PLACER MAG MODEL NUMBER 2. 3 LAYERS: #1- Z=5M,
 B=10M, T=1M #2- Z=6M, B=10M, T=10M #3- Z=7M
 B=2.5M, T=1M. STRIKE=70,I=60,K=100.

X=-	-49	MAG=	20.80038
X=-	-48	MAG=	21.70979
X=-	-47	MAG=	22.67997
X=-	-46	MAG=	23.71641
X=-	-45	MAG=	24.82529
X=-	-44	MAG=	26.01346
X=-	-43	MAG=	27.28866
X=-	-42	MAG=	28.65956
X=-	-41	MAG=	30.13597
X=-	-40	MAG=	31.7289
X=-	-39	MAG=	33.45092
X=-	-38	MAG=	35.3163
X=-	-37	MAG=	37.34134
X=-	-36	MAG=	39.54464
X=-	-35	MAG=	41.9477
X=-	-34	MAG=	44.57525
X=-	-33	MAG=	47.45598
X=-	-32	MAG=	50.6233
X=-	-31	MAG=	54.11622
X=-	-30	MAG=	57.98063
X=-	-29	MAG=	62.27068
X=-	-28	MAG=	67.05077
X=-	-27	MAG=	72.39766
X=-	-26	MAG=	78.40372
X=-	-25	MAG=	85.18056
X=-	-24	MAG=	92.86426
X=-	-23	MAG=	101.6216
X=-	-22	MAG=	111.6586
X=-	-21	MAG=	123.232
X=-	-20	MAG=	136.6643
X=-	-19	MAG=	152.3635
X=-	-18	MAG=	170.8499
X=-	-17	MAG=	192.7917
X=-	-16	MAG=	219.0503
X=-	-15	MAG=	250.7373
X=-	-14	MAG=	289.2754
X=-	-13	MAG=	336.4438
X=-	-12	MAG=	394.3437
X=-	-11	MAG=	465.1246
X=-	-10	MAG=	550.1154
X=-	-9	MAG=	647.6995
X=-	-8	MAG=	749.2619
X=-	-7	MAG=	834.2491
X=-	-6	MAG=	870.9039
X=-	-5	MAG=	832.8393
X=-	-4	MAG=	724.3034
X=-	-3	MAG=	581.9408
X=-	-2	MAG=	447.5512
X=-	-1	MAG=	345.6568
X=-	0	MAG=	279.8972
X=-	1	MAG=	238.8681

X=	2	MAG=	204.9681
X=	3	MAG=	162.7888
X=	4	MAG=	104.283
X=	5	MAG=	31.60045
X=	6	MAG=	-42.71812
X=	7	MAG=	-103.2422
X=	8	MAG=	-142.108
X=	9	MAG=	-160.9138
X=	10	MAG=	-165.5604
X=	11	MAG=	-161.7883
X=	12	MAG=	-153.6591
X=	13	MAG=	-143.6526
X=	14	MAG=	-133.1602
X=	15	MAG=	-122.9128
X=	16	MAG=	-113.2638
X=	17	MAG=	-104.3587
X=	18	MAG=	-96.23137
X=	19	MAG=	-88.85902
X=	20	MAG=	-82.19147
X=	21	MAG=	-76.16793
X=	22	MAG=	-70.72546
X=	23	MAG=	-65.80358
X=	24	MAG=	-61.34619
X=	25	MAG=	-57.30249
X=	26	MAG=	-53.62715
X=	27	MAG=	-50.27981
X=	28	MAG=	-47.22488
X=	29	MAG=	-44.431
X=	30	MAG=	-41.87066
X=	31	MAG=	-39.5195
X=	32	MAG=	-37.35616
X=	33	MAG=	-35.36177
X=	34	MAG=	-33.5197
X=	35	MAG=	-31.81521
X=	36	MAG=	-30.23525
X=	37	MAG=	-28.76825
X=	38	MAG=	-27.40388
X=	39	MAG=	-26.13297
X=	40	MAG=	-24.94733
X=	41	MAG=	-23.83959
X=	42	MAG=	-22.80319
X=	43	MAG=	-21.8322
X=	44	MAG=	-20.92133
X=	45	MAG=	-20.06574
X=	46	MAG=	-19.2611
X=	47	MAG=	-18.50351
X=	48	MAG=	-17.78938
X=	49	MAG=	-17.11546

PLACER MAG MODEL NUMBER 2. 3 LAYERS: #1- Z=5M,
b=10M, t=1M #2- Z=6M, b=5M, t=1M #3- Z=7M
b=2.5M, t=1M. STRIKE=70, I=60, K=100.

X=-	-49	MAG=	17.55044
X=-	-48	MAG=	18.19228
X=-	-47	MAG=	18.86713
X=-	-46	MAG=	19.57707
X=-	-45	MAG=	20.32423
X=-	-44	MAG=	21.11095
X=-	-43	MAG=	21.93967
X=-	-42	MAG=	22.81297
X=-	-41	MAG=	23.73354
X=-	-40	MAG=	24.70427
X=-	-39	MAG=	25.7281
X=-	-38	MAG=	26.80813
X=-	-37	MAG=	27.94756
X=-	-36	MAG=	29.14958
X=-	-35	MAG=	30.41747
X=-	-34	MAG=	31.75443
X=-	-33	MAG=	33.16358
X=-	-32	MAG=	34.64777
X=-	-31	MAG=	36.20952
X=-	-30	MAG=	37.8508
X=-	-29	MAG=	39.57289
X=-	-28	MAG=	41.37598
X=-	-27	MAG=	43.25889
X=-	-26	MAG=	45.21858
X=-	-25	MAG=	47.24974
X=-	-24	MAG=	49.34398
X=-	-23	MAG=	51.4891
X=-	-22	MAG=	53.66825
X=-	-21	MAG=	55.85888
X=-	-20	MAG=	58.03156
X=-	-19	MAG=	60.14893
X=-	-18	MAG=	62.16469
X=-	-17	MAG=	64.02276
X=-	-16	MAG=	65.65697
X=-	-15	MAG=	66.99181
X=-	-14	MAG=	67.94396
X=-	-13	MAG=	68.42609
X=-	-12	MAG=	68.35181
X=-	-11	MAG=	67.64312
X=-	-10	MAG=	66.23914
X=-	-9	MAG=	64.10539
X=-	-8	MAG=	61.24174
X=-	-7	MAG=	57.68736
X=-	-6	MAG=	53.51312
X=-	-5	MAG=	48.84983
X=-	-4	MAG=	43.8034
X=-	-3	MAG=	38.51853
X=-	-2	MAG=	33.1074

X=	-1	MAG=	27.6639
X=	0	MAG=	22.24816
X=	1	MAG=	16.89126
X=	2	MAG=	11.605
X=	3	MAG=	6.394742
X=	4	MAG=	1.273151
X=	5	MAG=	-3.730701
X=	6	MAG=	-8.568596
X=	7	MAG=	-13.17587
X=	8	MAG=	-17.47983
X=	9	MAG=	-21.40975
X=	10	MAG=	-24.90642
X=	11	MAG=	-27.92914
X=	12	MAG=	-30.45839
X=	13	MAG=	-32.49602
X=	14	MAG=	-34.06201
X=	15	MAG=	-35.19031
X=	16	MAG=	-35.92389
X=	17	MAG=	-36.3108
X=	18	MAG=	-36.40013
X=	19	MAG=	-36.23963
X=	20	MAG=	-35.87371
X=	21	MAG=	-35.34256
X=	22	MAG=	-34.68155
X=	23	MAG=	-33.92127
X=	24	MAG=	-33.08772
X=	25	MAG=	-32.20262
X=	26	MAG=	-31.28396
X=	27	MAG=	-30.34642
X=	28	MAG=	-29.40177
X=	29	MAG=	-28.4595
X=	30	MAG=	-27.52696
X=	31	MAG=	-26.60989
X=	32	MAG=	-25.71259
X=	33	MAG=	-24.83828
X=	34	MAG=	-23.98922
X=	35	MAG=	-23.16699
X=	36	MAG=	-22.37251
X=	37	MAG=	-21.60624
X=	38	MAG=	-20.86828
X=	39	MAG=	-20.15847
X=	40	MAG=	-19.47636
X=	41	MAG=	-18.8214
X=	42	MAG=	-18.19286
X=	43	MAG=	-17.58997
X=	44	MAG=	-17.01184
X=	45	MAG=	-16.45761
X=	46	MAG=	-15.92637
X=	47	MAG=	-15.41717
X=	48	MAG=	-14.9291
X=	49	MAG=	-14.46186

APPENDIX C

Statement of Qualifications

Appendix C. Statement of Qualifications

I, Michael Allan Power of Whitehorse, Yukon Territory, certify that:

1. I obtained a B.Sc. (Honors) degree in Geology from the University of Alberta in 1986 and an M.Sc. degree in Geophysics from the University of Alberta in 1988.

2. I have worked in the mining exploration industry and in geophysical research since 1984.

3. I visited the Black Hills Creek Property between December 13 and 20, 1989, conducted the geophysical survey described in this report and prepared this report for submission.

4. I have not received, directly or indirectly, nor expect to receive any interest in the property of Gold Venture Placers Ltd. and own no securities of Gold Venture Placers Ltd. or of any associate or affiliate of Gold Venture Placers Ltd.

A handwritten signature in dark ink, appearing to read 'M.A. Power'.

M.A. Power M.Sc.

Whitehorse, Yukon Territory
January 8, 1990

APPENDIX D

Statement of Costs

STATEMENT OF COSTS

ASSESSMENT WORK VALUATION: PLACER CLAIMS ANNE 1-51
(P20439-P20488 & P20501)

PERSONNEL

M. Power	Dec. 14-21	8 days @ \$350	\$2800.00
A. Doherty	Dec 14-21	1 day @ \$350	\$ 350.00
L. Lebedoff	Dec 14-21	8 days @ \$350	\$2800.00
Sub Total			\$ 5,950.00

RENTALS

Magnetometer & Computer	8 days @ \$100	\$ 800.00
Camp rental	8 days @ \$50	\$ 400.00
Generator rental	8 days @ \$15	\$ 120.00
Vehicle rental (Whse to Dawson return)		\$ 451.00
Sub Total		\$ 1,771.00

GROCERIES & CAMP SUPPLIES

Groceries	\$ 200.00
Camp Supplies	\$ 50.00
Accomodation (1 night)	\$ 148.00
Sub Total	\$ 398.00

HELICOPTER MOB/DEMOB

Trans North Air

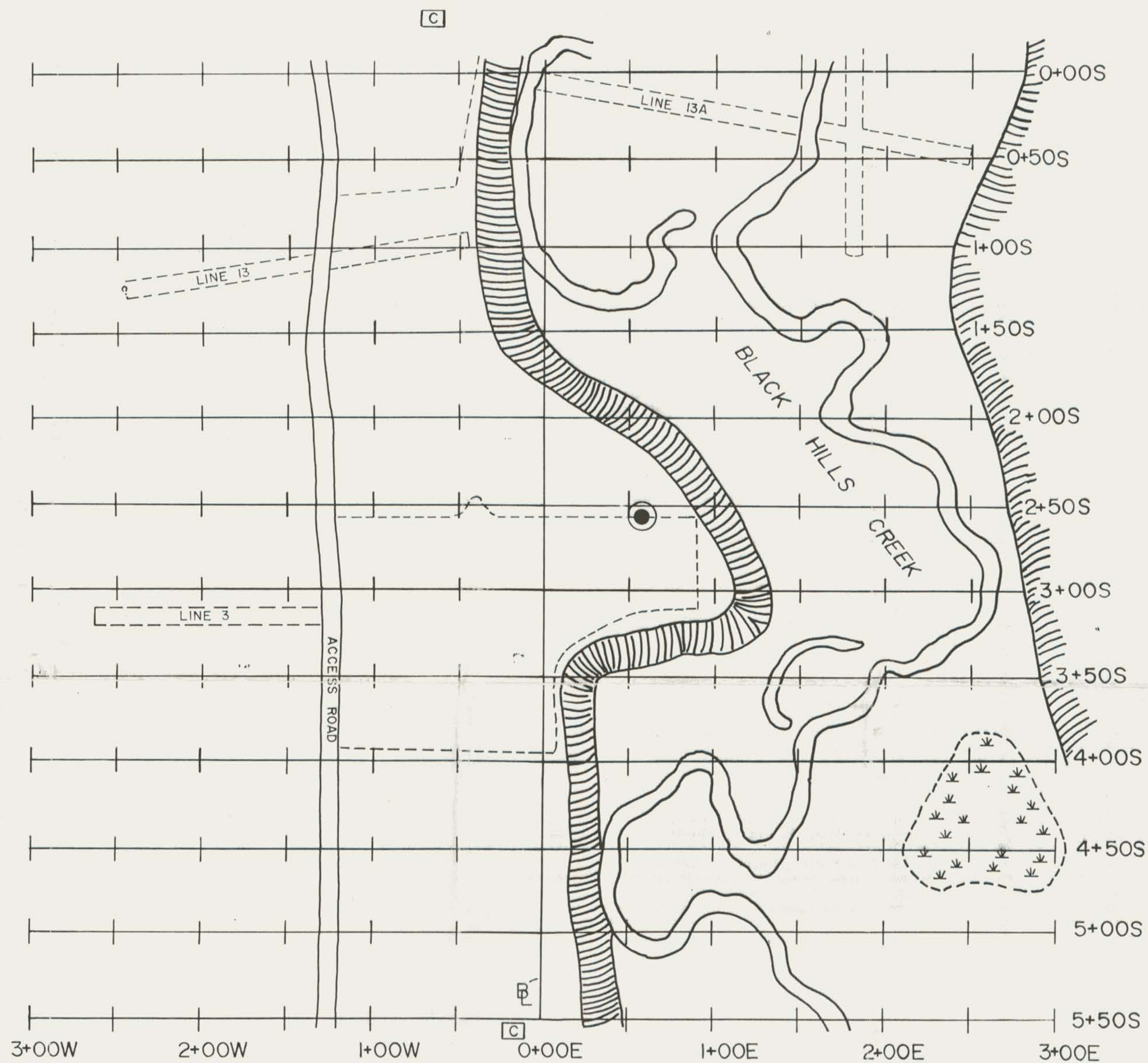
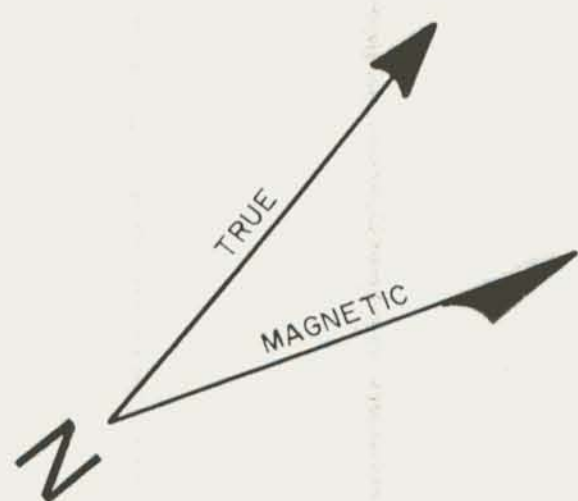
Dec. 14	1.3 hrs	\$ 959.40
Dec. 19	1.2 hrs	\$ 885.60

Sub Total	\$ 1,845.00
-----------	-------------

REPORT COSTS

Report preparation	\$1,000.00
Sub Total	\$ 1,000.00

TOTAL VALUATION OF 1989 ASSESSMENT WORK: \$10,964.00



LEGEND



Road
Creek
Steep bank
Drill trail/clearing



Abandoned cabin
Base station magnetometer
Swamp



AMEROK GEOPHYSICS

DATE: 01-01-90

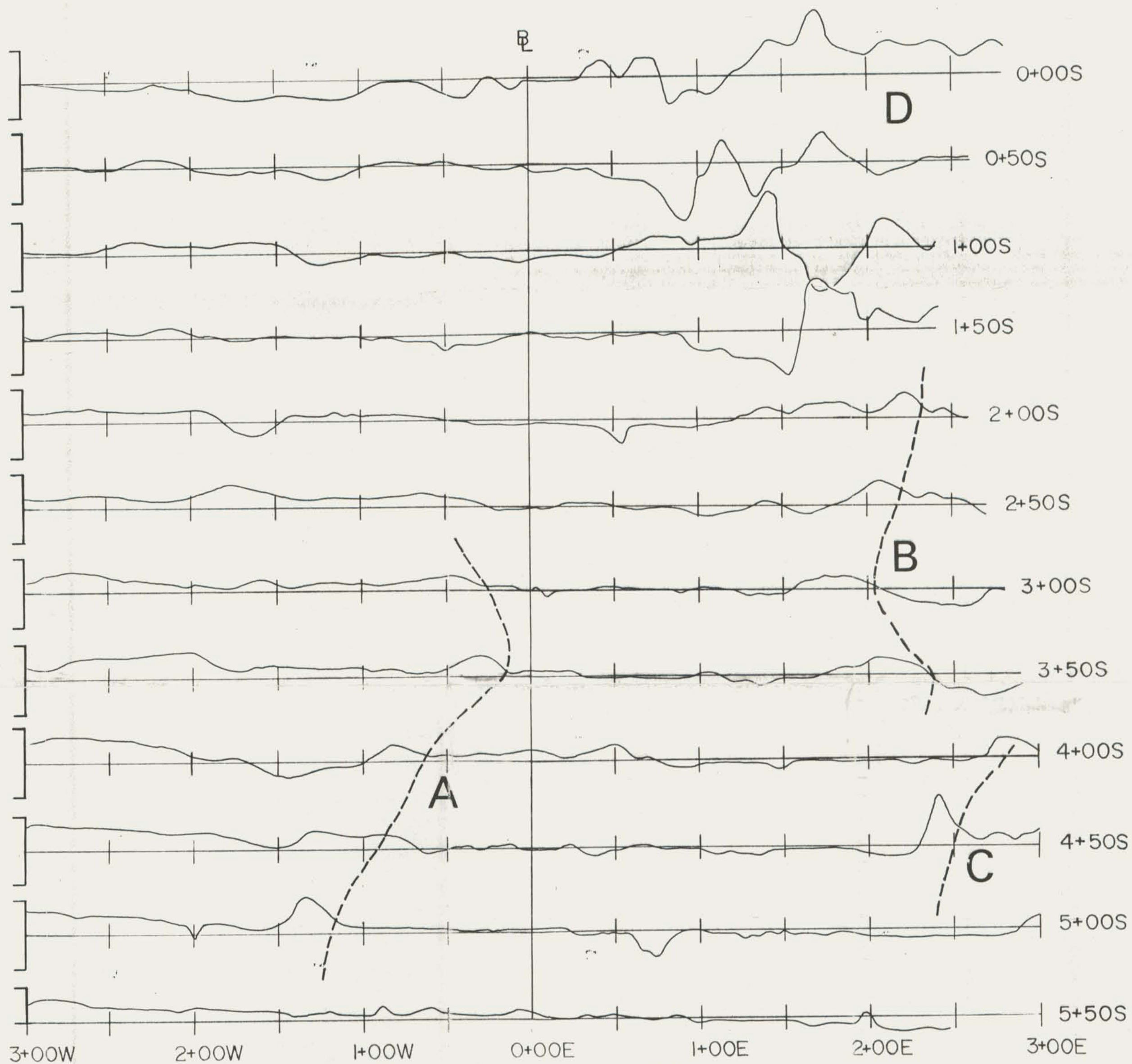
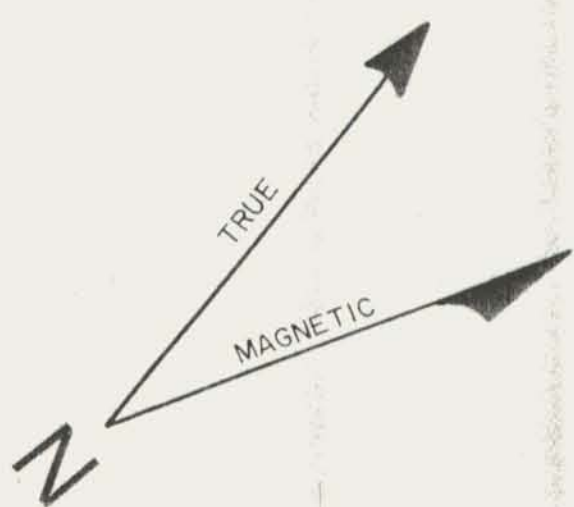
PROJECT: 89-5

BLACK HILLS CREEK PROPERTY
TOTAL MAGNETIC FIELD SURVEY
Fig. 3 Grid Map

SCALE: 1:2000

DRAWN BY: MAP

23
120125



LEGEND

57100 nt
57000 nt
56900 nt

Total magnetic field

A

Magnetic anomaly axis

0 100m

AMEROK GEOPHYSICS

DATE: 01-01-90

PROJECT: 89-5

BLACK HILLS CREEK PROPERTY
TOTAL MAGNETIC FIELD SURVEY

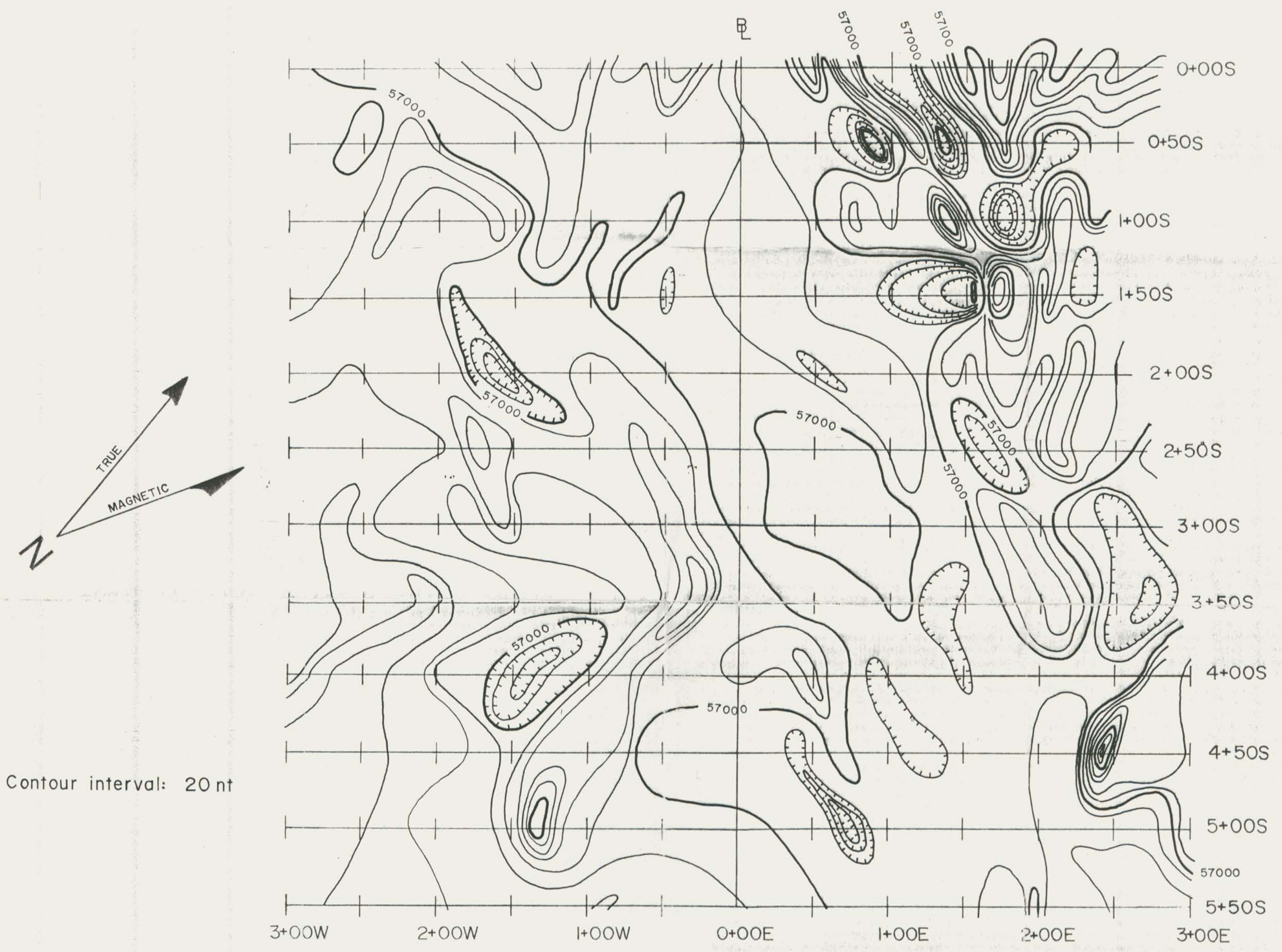
Fig.4 Total Field Profiles

SCALE: 1:2000

DRAWN BY: MAP

120125

(21)



LEGEND

57000

Total magnetic field contours



Depression

22

120125

AMEROK GEOPHYSICS

DATE: 01-01-90

PROJECT: 89-5

BLACK HILLS CREEK PROPERTY
TOTAL MAGNETIC FIELD SURVEY

Fig.5 Total field map

SCALE: 1:2000

DRAWN BY: MAP