

Geology
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AERIAL GAMMA RAY AND MAGNETIC SURVEY


MONTROSE DETAIL AREA 2

COLORADO

FINAL REPORT

VOLUME II

SURVEY AND
COMPILATION BY:

 **EG&G GEOMETRICS**
Sunnyvale, California

April, 1980

GEOLOGICAL SURVEY OF WYOMING

Work Performed Under
Bendix Field Engineering Corporation
Grand Junction Operations, Grand Junction, Colorado
Subcontract 78-180-L
and
Bendix Contract EY-76-C-13-1664

Prepared for the
Department of Energy
Grand Junction Office
Grand Junction, Colorado 81502

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ABSTRACT

The Montrose Detail Area #2 covers 315 square miles of area along the western edge of the Sawatch Mountains. Precambrian crystalline rocks and Paleozoic sediments share dominance in the area. The Paleozoic section deepens toward the north. Some Tertiary intrusive and extrusive rocks that may relate to the nearby igneous activity in the San Juan Mountains is present in the area. Cretaceous and Jurassic sediments also have limited exposure.

The Whitepine Mining District (Zn-Pb) lies in the southern end of the detail area. Mineralization occurs in shear zones along the contact between Early Paleozoics and Precambrian rocks. Two uranium deposits occur nearby in a similar geologic setting. One other known uranium deposit occurs in the northern end of the detail area. The geologic characteristics of this deposit are not known.

A total of 37 groups of samples in the uranium window constitute anomalies as defined in Volume I. These anomalies cluster over the high uranium count rate areas in the Fossil Ridge-Taylor River and Canyon Creek areas. Highest count rates appear to be associated with faulted Early Paleozoics and adjacent Precambrian rocks. Some high count rate localities appear to overlie isolated Tertiary intrusive bodies.

Magnetic data do not outline structural features as mapped by Tweto and others (1976). Some areas mapped as Precambrian and others mapped as Tertiary intrusives have associated high magnetic gradients. Other areas mapped similarly do not have high magnetic gradients. Little correlation with the radiometric data was expected or observed.

Three geochemical subdivisions were made on the basis of radiometric data according to the criteria set forth in Volume I, only two of which appeared to have any apparent geologic meaning. Multivariate analysis lends support to this conclusion.

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INTRODUCTION

General

Montrose Detail Area #2 covers a 315 square mile region in the north-eastern portion of the Montrose 1° x 2° quadrangle (see Figure 1).

Portions of the U.S. Geological Survey Map MF-761 (Tweto and others, 1976) served as the geologic base map used in the interpretation. Geologic map unit descriptions were taken from the accompanying map legend. Additional stratigraphic and structural information for portions of the detail area are contained in Dings and Robinson, 1957 (USGS Prof. Paper 289). Topographic maps of 1:24,000 scale were used to determine the locations and possible origins of statistical anomalies, and to delineate cultural features of importance to the interpretation process.

Physiography

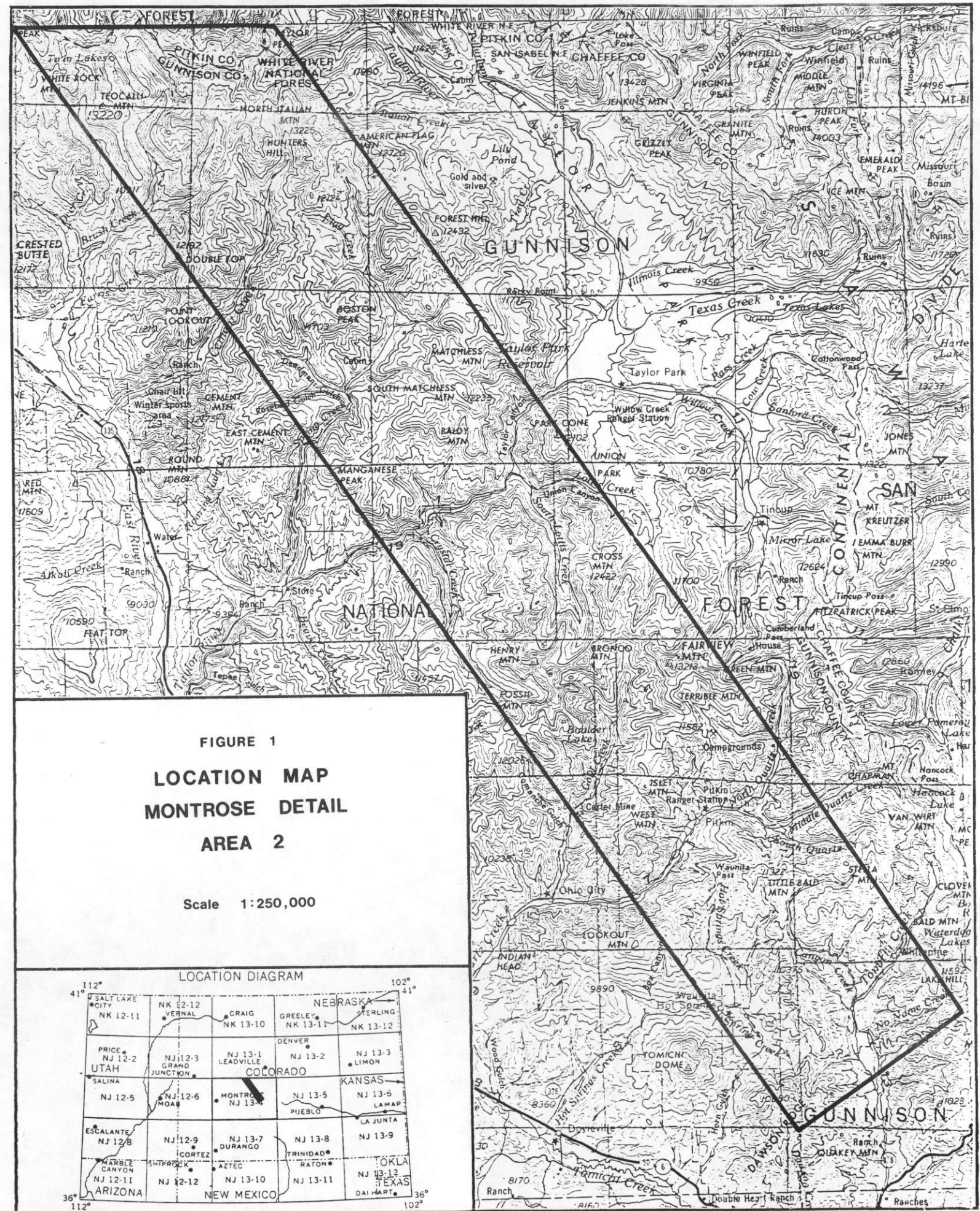
Montrose Detail Area #3 is a 45 mile long, roughly rectangular area oriented northwest, and covering much of the western slope of the Sawatch Range (in the Elk Range and Fossil Ridge areas). The region is drained almost exclusively by tributaries of the Gunnison River, the largest of which is the Taylor River. This river has cut deep channels in the central portion of the study area connecting the Taylor Park Basin with lower lying areas to the southwest. The area is dominated by light to moderate forest cover. Elevations range from approximately 8,800 feet in the westernmost base levels of the several tributaries, to over 13,200 feet atop several peaks at the north end (Elk Mountains) and the southern portion (Fossil Ridge-Fairview Mountain area) of the detail area.

GEOLOGY

Regional Structure

The area lies along the western edge of the Sawatch Uplift. Precambrian crystalline basement complex dominates the surface of the uplift, though a substantial amount of Paleozoic material is exposed in fault-bounded blocks and shear zones. Portions of the area contain isolated Tertiary intrusive bodies that appear to be temporally related to the mid-Tertiary San Juan Mountains Volcanic Province to the south.

Faults in the detail area are principally normal, and may relate to the uplifting of the Sawatch Range or possibly to the mid-Tertiary igneous activity. These faults appear to offset some of the Tertiary



igneous rocks, but are truncated by other intrusive bodies of this group. None offset Quaternary age material as mapped (Tweto and others, 1976).

The remnants of a thrust sheet lies within the Paleozoic and Precambrian units, and in one case forms the contact between Pennsylvanian age material and a Cretaceous-Jurassic sedimentary sequence. This thrust fault system is truncated by the Tertiary igneous rocks and its continuity is largely broken up by the normal faults.

Precambrian Crystalline Rocks

Precambrian age rock units predominate in this area, covering 51% of the surface as mapped. Precambrian material is largely exposed in the southern half of the detail area, though more isolated exposures are found along the entire northeastern edge (refer to Tweto and others, 1976).

The principal Precambrian rock unit mapped by Tweto comprises a group of granitic intrusives of Silver Plume and/or Pikes Peak age (approximately 1.7 b.y. old). This map unit is dominated by granodiorites, quartz monzonites; and granites, though the more southerly area (as mapped by Dings and Robinson, 1957) contains Silver Plume and Pikes Peak Granites, hornblende diorite, and foliated granite.

Other Precambrian units have relatively minor exposures in the detail area. These units may consist of felsic, hornblendic, biotitic, and calc-silicate gneisses, migmatite, pegmatite, and some mafic intrusives. As mapped, these rocks appear to be older than 1.7 b.y. old.

Paleozoic Rocks

Paleozoic sedimentary and meta-sedimentary rocks cover most of the northern end of the detail area, and occur as isolated blocks associated with the Precambrian sequence further to the south. They account for approximately 45% of the exposed surface, and range in age from Cambrian to Permian.

Most of the Paleozoics exposed belong to the Maroon, Minturn, and Belden Formations of Permian and Pennsylvanian age. These formations consist largely of nonmarine sandstones, conglomerates, and shales. The Maroon and Minturn Formations wedge out toward the south, apparently as a result of depositional thinning and a 'pre-Entrada' erosional unconformity (Tweto and others, 1976).

Older Paleozoics occur primarily as smaller, more isolated exposures that contain sections of thin but relatively continuous rock units.

Rock units in these sections are a mixture of dolomites, quartzites, sandstones, shales, and limestones of the Leadville, Chaffee, Fremont, Harding, Manitou, Peerless, and Sawatch Formations.

Mesozoic Rocks

Isolated exposures of Mesozoic age material cover only 1% of the surface, principally near the southern end along the southwestern edge. These exposures are principally marine sediments of the Mancos Shale, but contain minor amounts of underlying Entrada, Morrison and Junction Creek strata (nonmarine fluvial and eolian sediments).

Tertiary Igneous Series

Though Tertiary igneous material related to the San Juan Mountains volcanics are common, they account for only 2% of the exposed surface in the detail area. As mapped by Tweto and others (1976), the Tertiary sequence in the detail area consists almost entirely of intrusive bodies of Oligocene and Miocene age. These intrusives occur in a wide variety of shapes (sills, dikes, laccoliths, stocks, and irregular bodies), and their lithologies range from rhyolitic to gabbroic. Small extrusive masses (tuffs and breccias) are associated with the intrusives in certain areas.

Quaternary Surficial Materials

As mapped by Tweto and others (1976), Quaternary deposits cover approximately 1% of the detail area. The entire Quaternary sequence consists exclusively of glacial drift in the high peaks areas. The map by Dings and Robinson (1957) shows more extensive Quaternary deposits at the southern end, consisting of moraines and alluvial material.

Uranium

According to Nelson-Moore and others (1978), three occurrences (or prospects) are known in the detail area. Two deposits occur in the southern end of the detail area along a fault within Precambrian rocks that contains sheared slivers of Cambrian material. Mineralization occurs as autunite. Approximately 125 tons of 0.22% U_3O_8 ore was mined from one of these deposits in 1959 and 1960. The nearby White Pine Mining District containing Zn-Pb mineralization lies along the same fault zone.

The third occurrence is a patented claim near the northern end of the area, apparently in the Maroon Formation (as mapped by Tweto and

others, 1976). No further information about this prospect was found at the time of this report.

INTERPRETATION OF GEOPHYSICAL DATA

Uranium Anomaly Detection

A total of 37 uranium anomalies meet the minimum criteria as defined in the data interpretation section of Volume I. These are displayed, along with other pertinent information, on the Uranium Anomaly/Interpretation Map (Figure 2). The potassium, uranium, thorium, and ratio contour maps appear in Appendix C, and the flight line profiles are found in Appendix B. The uranium anomaly summary table is found in Appendix E.

The survey wide average uranium count rate is 18.3 cps. Areas with uranium count rates higher than 42 cps (greater than 2 standard deviations above the mean) are concentrated in the young Precambrian granitics north of Henry Mountain in the central portion of the area, and in the Canyon Creek region at the extreme southern end of the area. High count rates in the Henry Mountains region appear to overlie a set of north-striking normal faults of Tertiary age. Some dikes (of unknown lithology) are associated with these faults. The large concentration of high uranium count rates in the Canyon Creek region appears to lie just west of the two uranium prospects and the White Pine zinc-lead Mining District. The anomalous uranium count rates occur almost exclusively over the Silver Plume (?) granite unit as mapped by Dings and Robinson (1957). The peak uranium count rate in the detail area is 87.61 cps on line 18 just west of Canyon Creek.

The average count rates for thorium and potassium are 43.75 cps (8.8 ppmeT) and 147.63 cps (2.0 equivalent percent) respectively. Each of these radioelements show a wide range of count rates in the detail area. Thorium count rates range as high as 184.40 cps (36.80 ppmeT) on line 16 in the Canyon Creek area. Highest potassium count rates (as high as 398.91 cps, or 5.4 equivalent percent) are also found in this region.

Anomalies are principally confined to the high uranium count rate regions of the Fossil Ridge-Fairview Mountain and Canyon Creek localities. Other anomalies are scattered throughout the southern half of the detail area between the two principal high count areas. A relative dearth of anomalous samples exists north of the Fossil Ridge-Fairview Mountain locale. The uranium anomalies listed in the interpretation of the Montrose 1° x 2° quadrangle (GJBX-95 (79)), based upon statistics from geologic map units lying largely outside the detail area, show generally good correlation with the larger anomalies found in the detail survey.

Anomalies 1 through 22 occur in the Canyon Creek area, in and west of the White Pine Mining District. Most mines in this district have no associated anomalies, but one of the uranium prospects south of the district is overlain by anomaly 3 (peak count rate of 70.1 cps). Anomaly 17 comprises the largest group of high uranium count rate samples in this locality and has the highest peak uranium count rate in the detail area at 87.6 cps. Highest uranium concentrations in anomaly 17 occur in the Canyon Creek valley southeast of Bald Mountain, and overlie an area mapped as Silver Plume (?) Granite. The trace of the Bald Mountain Fault, which bounds a block of Paleozoics, appears to extend into the high count area.

The second major group of anomalies between Fossil Ridge and Taylor River is formed by anomalies 25 through 31. Of these, anomalies 27 and 30 contain the vast majority of anomalous sample points in the locale. Anomaly 27 contains a peak count rate of 76.3 cps. A significant portion of anomaly 27 appears to overlie two north striking faults that displace both Precambrian and Paleozoic units. Though most of the anomaly overlies Precambrian crystalline material (Silver Plume age?) portions of the western and eastern edge of this anomaly overlie Early Paleozoic sediments and Tertiary dikes. Available literature does not describe the geology of this area in enough detail to warrant further discussion, but uranium deposits are known to be associated both with shear zones in Precambrian rocks and with Tertiary intrusives in the Montrose quadrangle.

In summary, the high uranium count rates in the Fossil Ridge-Taylor River and Canyon Creek localities merit further investigation, particularly in the geological aspects of the uranium concentration, unless this has already been done.

Magnetic Data

The detail area is structurally complex and contains a wide variety of rock units. Precambrian crystalline rocks dominate the southern half, and a 10,000 foot thick Paleozoic sedimentary sequence shoals rapidly from the north end of the area. Tertiary intrusive bodies are exposed in several localities, and the entire area is transected by faults.

Despite the obviously complex geology of the area, the magnetic field contour map (in Appendix C) shows surprisingly little detail. Some high gradient areas correlate well with Tertiary intrusive exposures, but not all of the intrusives have associated high magnetic gradients. The thick Paleozoic sequence in the northern half and a Mesozoic sedimentary sequence in the extreme southern tip of the detail area correlate well with low magnetic gradient regions. The faults have no apparent expression on the contour map. Areas of relatively higher amplitudes and shorter wavelengths near the south

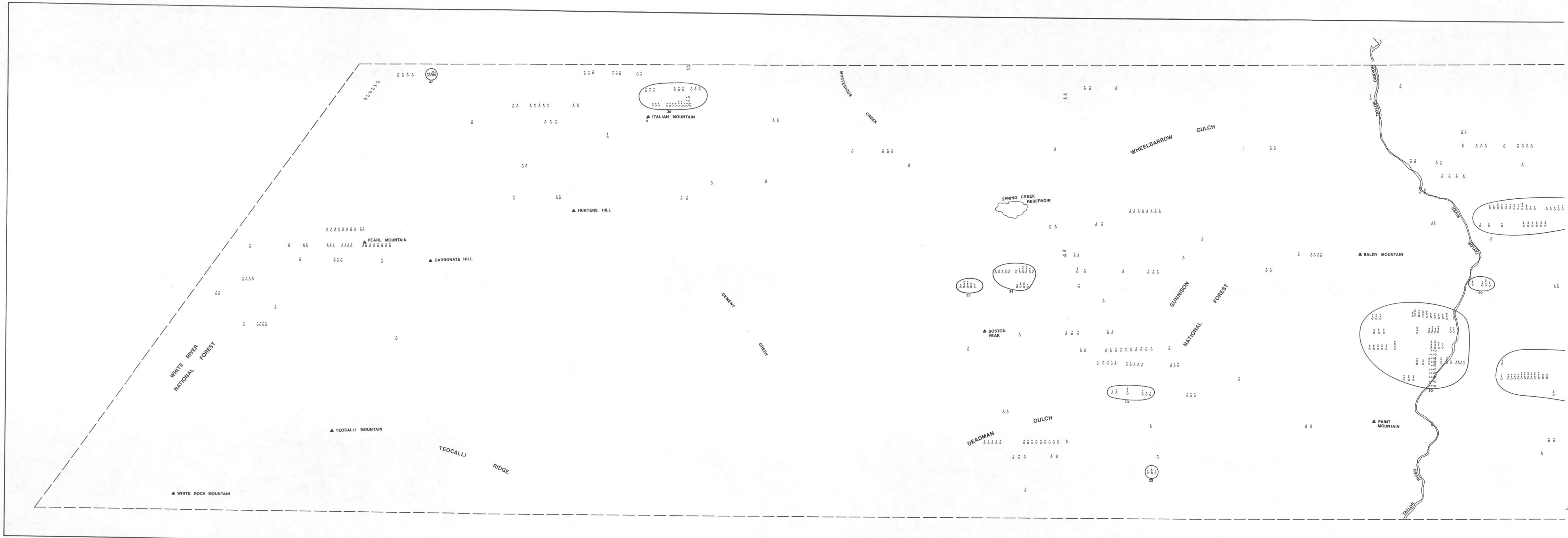
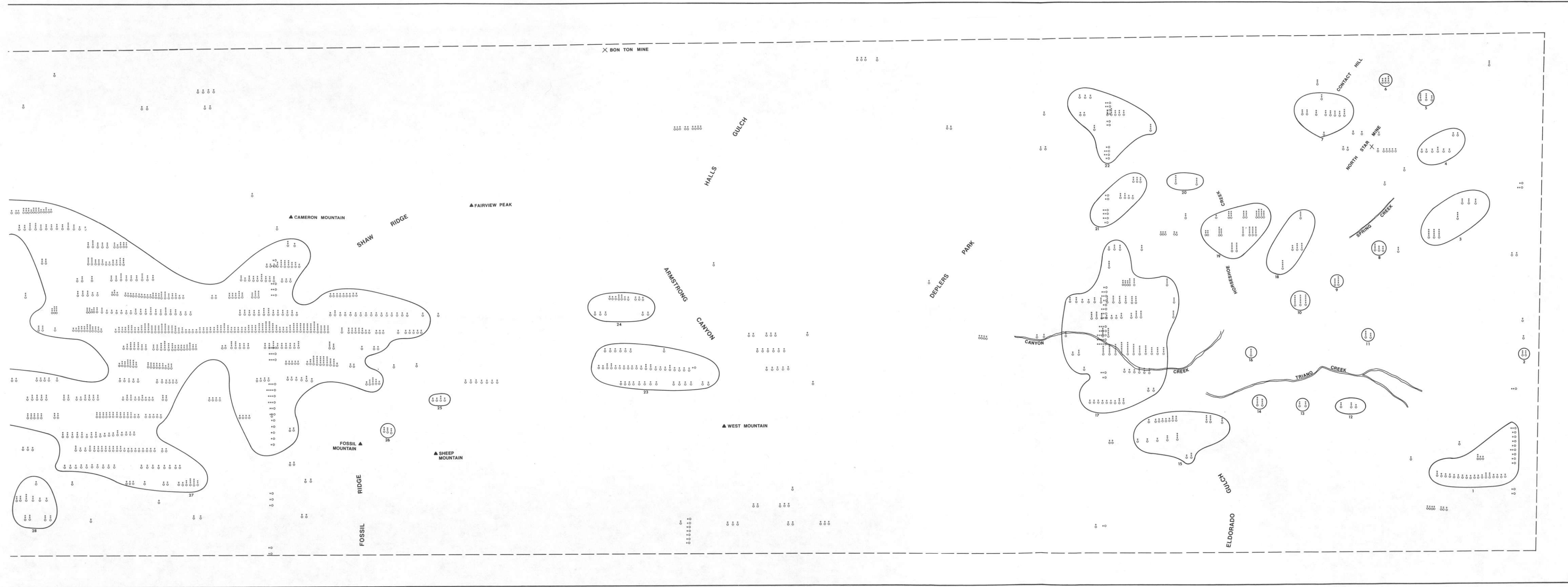


Figure 3A - Uranium Anomaly/Interpretation Map - Montrose Detail Area 2 North End



URANIUM ANOMALY/
INTERPRETATION MAP

MONTROSE DETAIL AREA 2
U.S. DEPARTMENT OF ENERGY

APPROXIMATE SCALE 1:62,500

EXPLANATION

- - URANIUM SAMPLE MEETING FOLLOWING CRITERIA:
 - (1) $1.0 \leq U \leq \infty$
 - (2) $-1.0 \leq U \leq \infty$
 - (3) $1.0 \leq U/T \leq \infty$
- IN STANDARD DEVIATION UNITS.
EACH SQUARE REPRESENTS 1 STANDARD DEVIATION.
- ⊖ - URANIUM ANOMALY:
A SINGLE SAMPLE OF 3 OR MORE STANDARD DEVIATIONS OR GROUP OF ADJOINING SAMPLES WHICH TOGETHER TOTAL 4 OR MORE STANDARD DEVIATIONS; $4.0 \leq \text{sum } \leq \infty$, WITH AT LEAST ONE SAMPLE OF 2 OR MORE STANDARD DEVIATIONS.
- X - MINE, CLAIM, OR PROSPECT



Survey and
Compilation by:
EG&G GEOMETRICS

Figure 38 - Uranium Anomaly/Interpretation Map - Montrose Detail Area 2 South End

end of the detail area appear to correspond to either Tertiary intrusive bodies, or lithologic changes within the Precambrian sequence.

No obvious relationships between the magnetic and the radiometric data were observed. Given the differences between what the magnetometer and the spectrometer measure, the lack of any apparent relationship is not surprising.

Geochemical Analysis

Based upon the criteria set forth in the Geochemical Analysis section of Volume I, three geochemical units were definable in the study area. These units are shown in Figure 3.

The potassium histogram shows a distinctive trimodality, which served as the basis for the separation. The central mode at 145 cps had the most samples, and the lesser modes at approximately 70 cps and 210 cps lay on the slopes of the central population. A less distinctive bimodality occurs in the thorium histogram, with a prominent mode at 35 cps and a very minor peak at approximately 65 cps. An obvious spatial correlation exists between the high count rate populations in the two windows. Another spatial correlation exists between the low potassium and low thorium populations. Despite the high degree of spatial coherence exhibited by these two groups, neither correlation is perfect. In each case, only areas that satisfied count rate requirements in both the thorium and potassium windows were classified in a specific geochemical unit. Areas with thorium count rates of 60 cps or more, and potassium count rates of 200 cps or greater defined Geochemical Unit Three. Those regions with potassium count rates lower than 75 cps and thorium levels below 60 cps were classified as Geochemical Unit One. All other areas were lumped into Geochemical Unit Two.

Geochemical Unit One contains a group of samples that show a variety of geographical and geological associations. Small isolated clusters of samples in this group occur throughout the detail area, but the major portions of this unit occur just north of the Taylor River and in a region south of Fairview Peak in the vicinity of West Mountain. Portions of the Precambrian sequence, as well as some Tertiary intrusive rocks, show correlation with this unit. The principal association is with mapped outcrops of the Minturn and Belden Formations (largely limestones in this area). Some outcrops of earlier Paleozoics also correspond with areas grouped in this geochemical unit. The large number of geologic units that are partially represented by this unit are a probable indication of the inability of this approach to define geochemical relationships in arbitrarily defined areas.

Geochemical Unit Three defines an area with slightly more geographic and geologic coherence. The major occurrences are in the high count rate areas of the Canyon Creek and Fossil Ridge-Taylor River locales. The major geologic associations appear to be with faulted areas mapped within Precambrian intrusives and/or Early Paleozoic metamorphics, and with some of the Tertiary igneous bodies (such as the rhyolitic body in the Boston Peak area). Though all of the areas within this unit have similar count rates in the thorium and potassium windows (as well as uranium, as can be seen in Figure 2), there is no evidence that the geologic conditions which produced the high count rates are the same for any of the areas grouped within this unit. Further detailed geological investigation would be needed to support such a conclusion.

The region defined by Geochemical Unit Two contains rocks of all geologic units within the detail area as mapped by Tweto and others (1976). This is not surprising as it is a lumped unit of samples that do not satisfy the count rate requirements to be grouped in either of the other geochemical units.

In conclusion, only two geochemical units are clearly distinguishable in the detail area. These two units do not encompass the entire sample population. The first contains rocks from a variety of geological units (primarily carbonates) that apparently have relatively low concentrations of thorium and potassium. The second has characteristically higher amounts of the radioelements, and is associated with both faulted areas of Precambrian and/or Paleozoic rocks, or with Tertiary intrusives. Such a combination poses a question as to whether these two types of high count rate occurrences are related geologically. This may be significant in that the known lead-zinc and uranium mineralizations in the detail area occur in shear zones of faults which bound Precambrian rocks and Early Paleozoic meta-sediments.

Multivariate Analysis

All results of the principal component analysis are presented in Appendix E, including the variables used, the covariance matrix, and the principal component (eigenvector) matrix.

The first component accounts for 42.3% of the total variance. This component is best correlated with variables 3, 7, 8, and 11 (essentially high K, U, and T). This could be expected since these variables showed the highest correlations in the covariance matrix. In each case, the total number of samples in the K, U, and T windows was

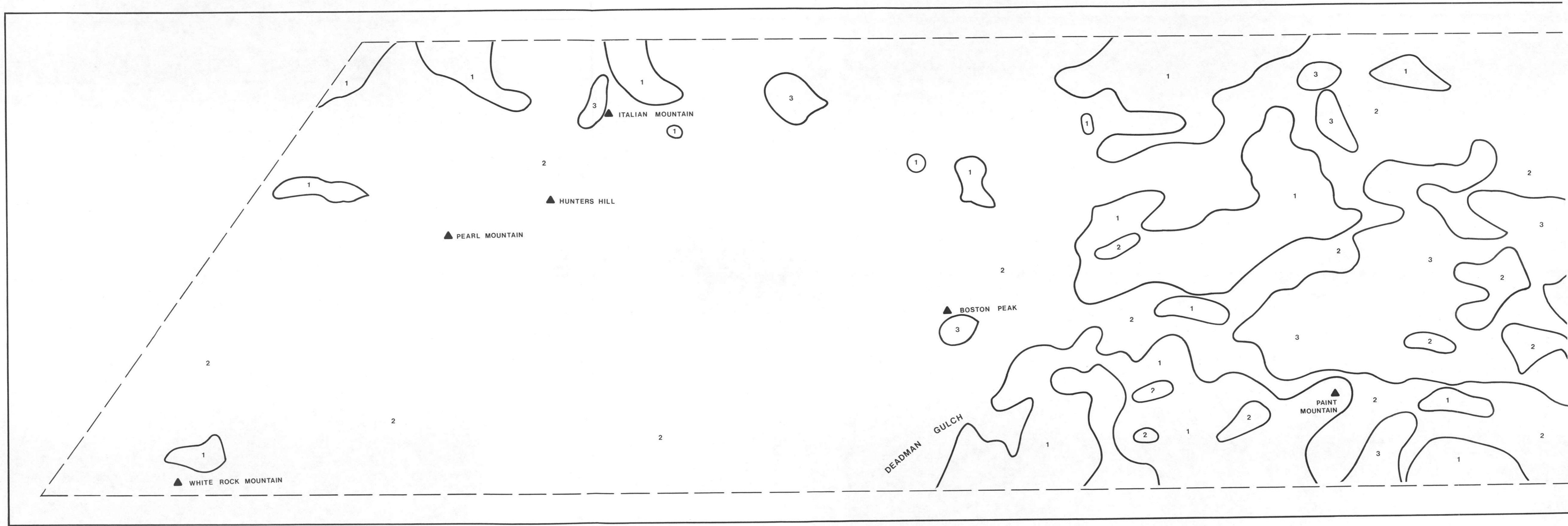


Figure 3A - Geochemical Analysis Map - Montrose Detail Area 2 North End

GEOCHEMICAL ANALYSIS MAP

MONTROSE DETAIL AREA 2
U.S. DEPARTMENT OF ENERGY

APPROXIMATE SCALE 1:62,500
EXPLANATION

- CITY OR TOWN
- ⊗ URANIUM SAMPLE MEETING FOLLOWING CRITERIA:
 - (1) $1.0 \leq U \leq \infty$
 - (2) $-1.0 \leq T \leq \infty$
 - (3) $1.0 \leq U/T \leq \infty$
- IN STANDARD DEVIATION UNITS.
EACH SQUARE REPRESENTS 1 STANDARD DEVIATION.

⊗ URANIUM ANOMLY:
A SINGLE SAMPLE OF 3 OR MORE STANDARD DEVIATIONS OR GROUP OF ADJOINING SAMPLES WHICH TOGETHER TOTAL 4 OR MORE STANDARD DEVIATIONS. $4.0 \leq \text{sum} \leq \infty$, WITH AT LEAST ONE SAMPLE OF 2 OR MORE STANDARD DEVIATIONS.

GEOCHEMICAL UNITS

- 1 K < 75 cps and T < 60 cps
- 2 INTERMEDIATE K and/or T
- 3 K > 200 cps and T > 60 cps



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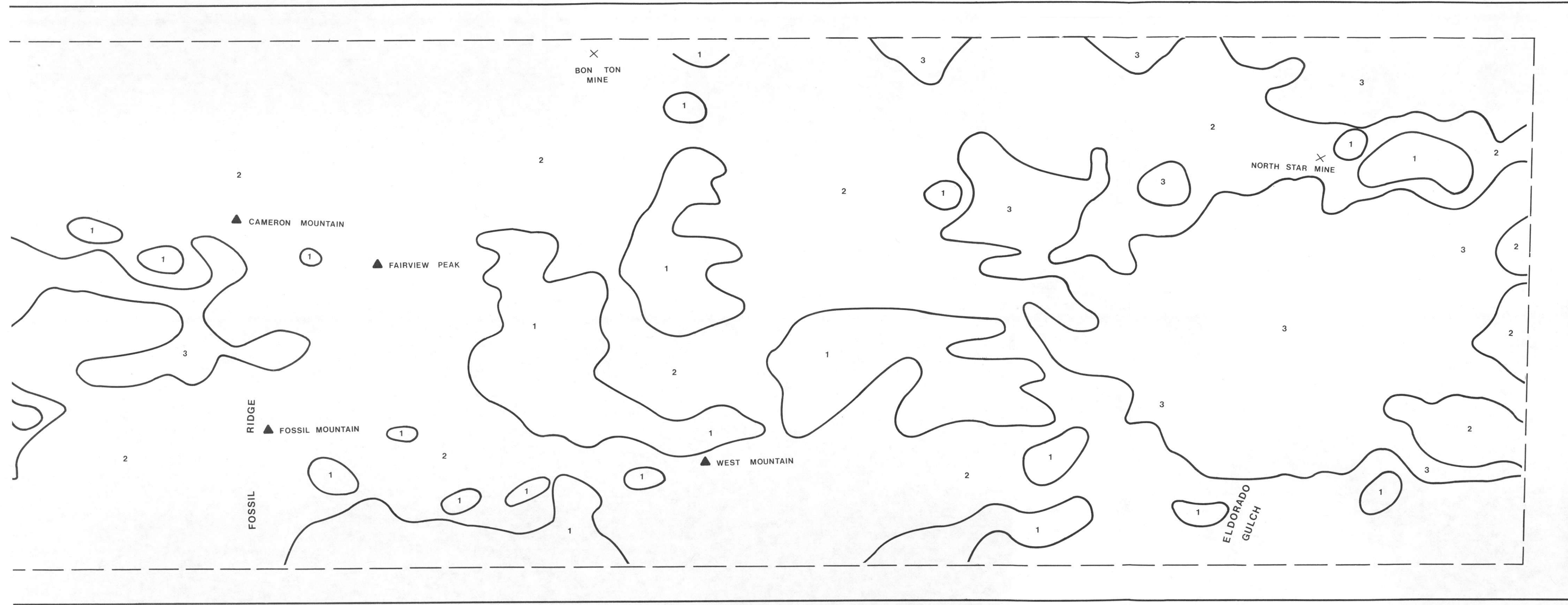


Figure 3B - Geochemical Analysis Map - Montrose Detail Area 2 South End

over 8,000 (approximately 15% of the total population). This suggests strongly that the high count rate areas (Geochemical Unit Three) may relate to each other geologically, and indicates a need for more detailed geologic study in these areas.

The second component accounts for another 20% of the total variance, and corresponds generally with intermediate to low count rates in the K, U, and T windows (variables 1, 2, 5, 6, 9, and 10). The significance of the correlation between these variables is not clear.

By further refining the classification of variables as they relate to this particular area, or perhaps performing the analysis on geologic subunits, the most efficient combinations of thorium and potassium that correlate best with high uranium count rates can be found. These results can be incorporated into the radiometric interpretation and/or more detailed geologic study to gain a more thorough understanding of the uranium associations.

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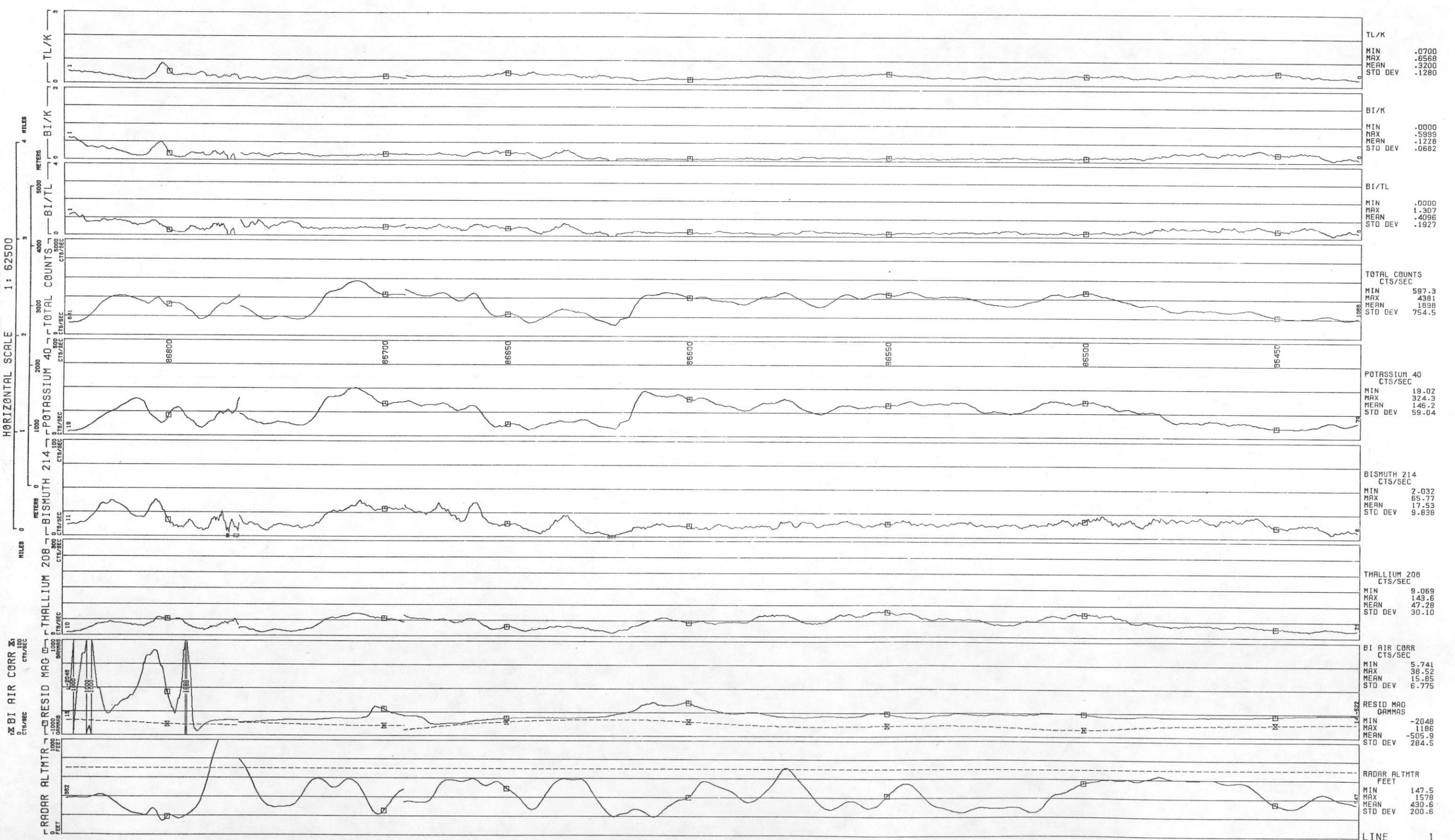
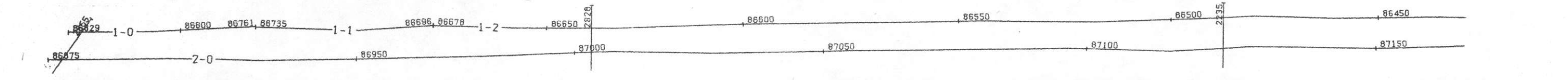
APPENDIX A - Flight Path

FLIGHT PATH

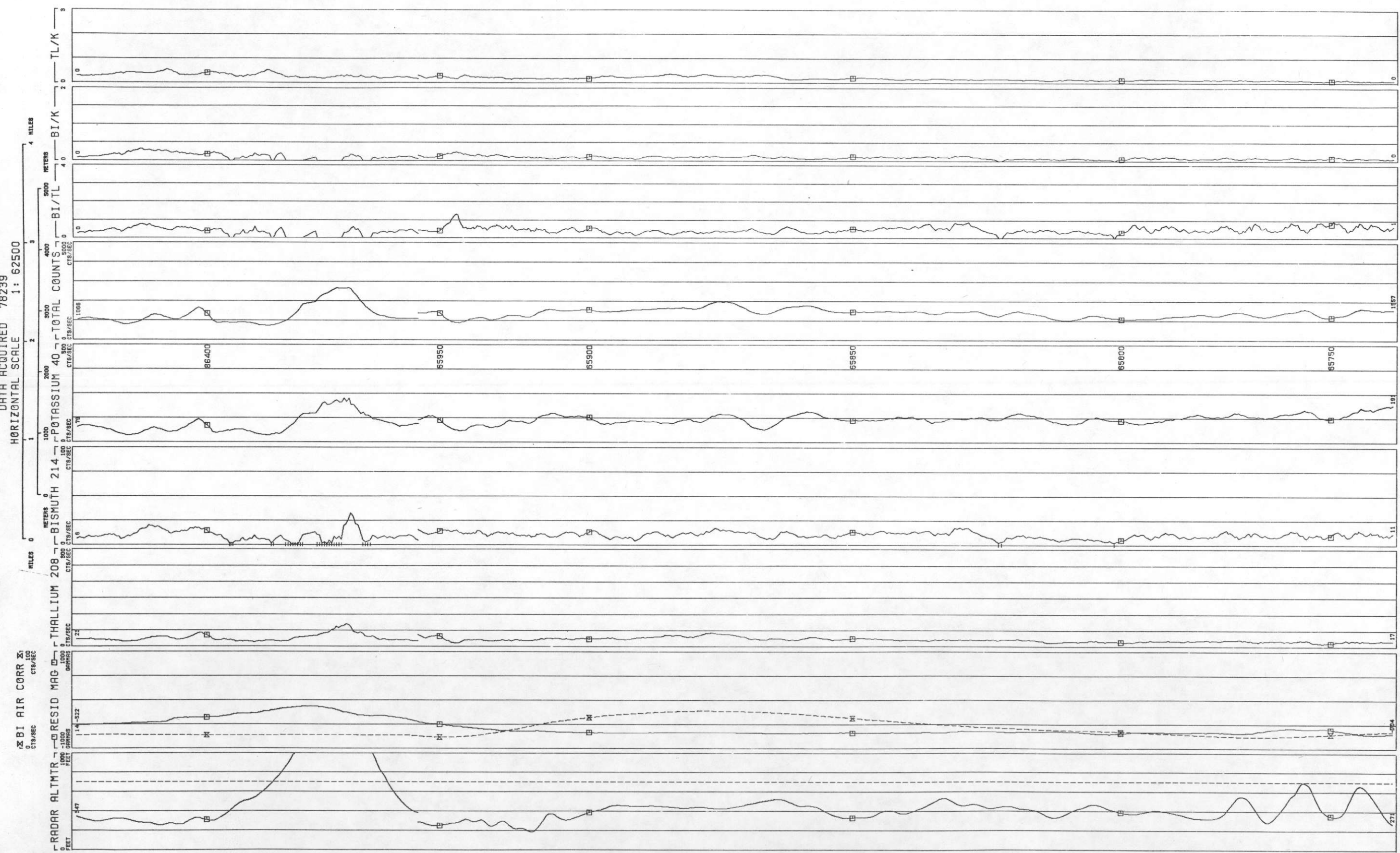
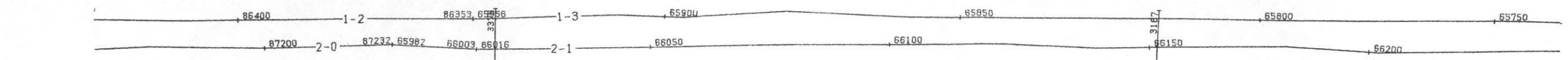
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APPENDIX B - Profiles

UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



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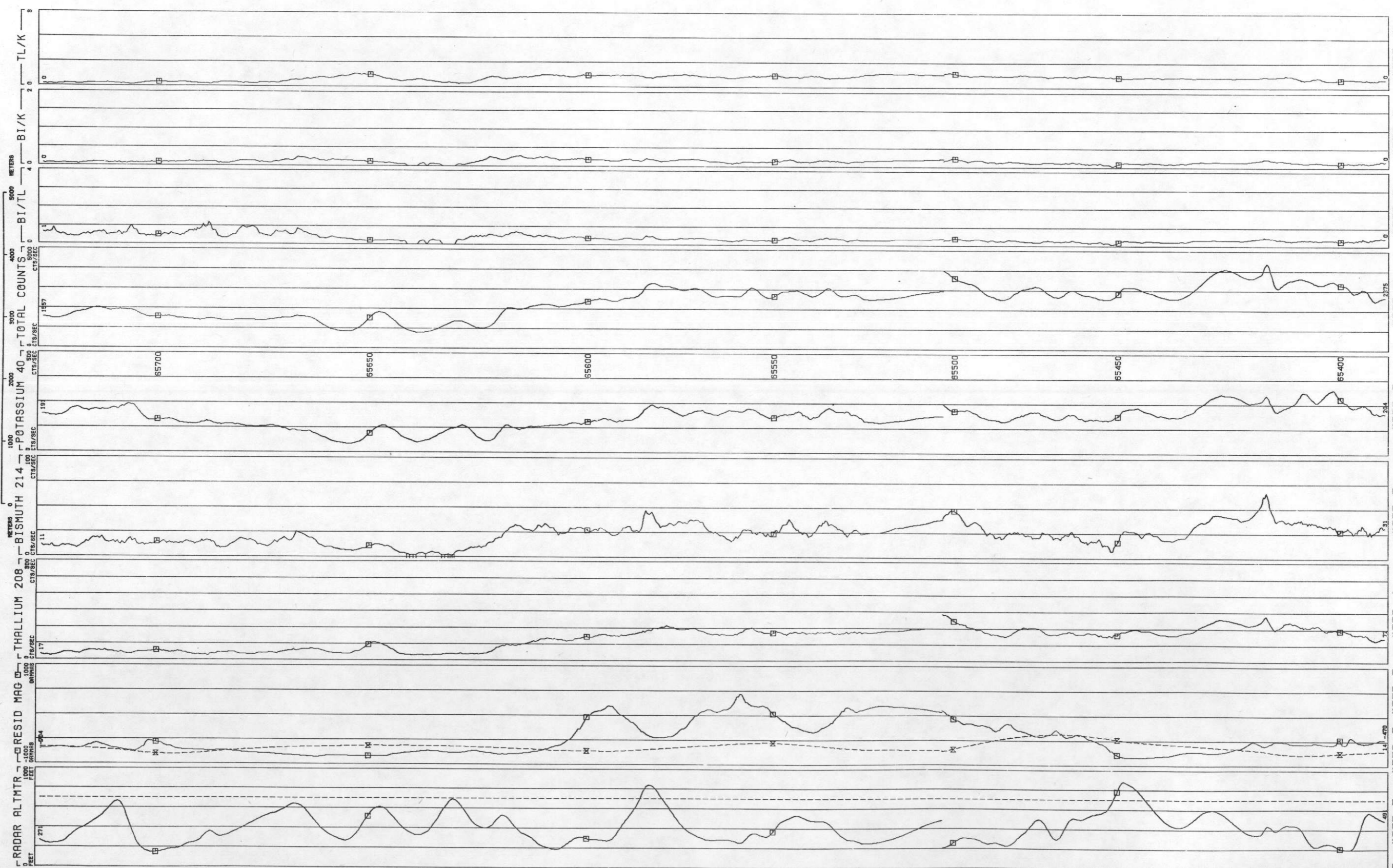
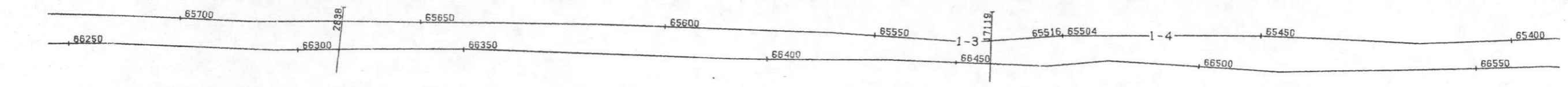


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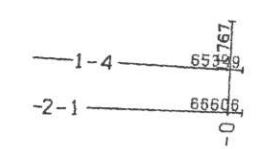
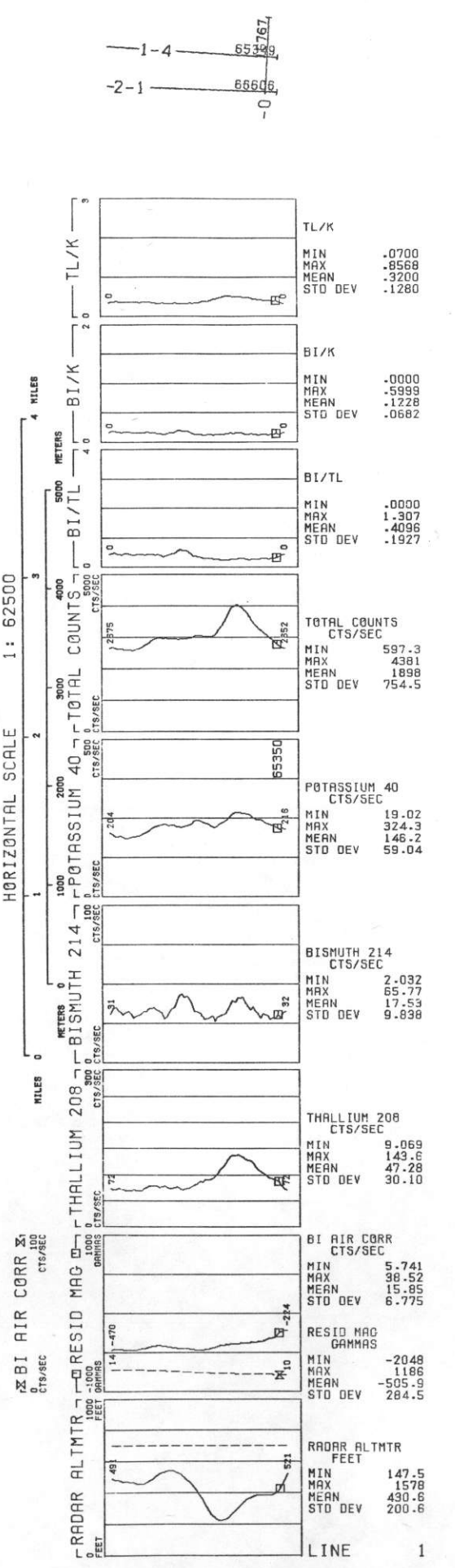
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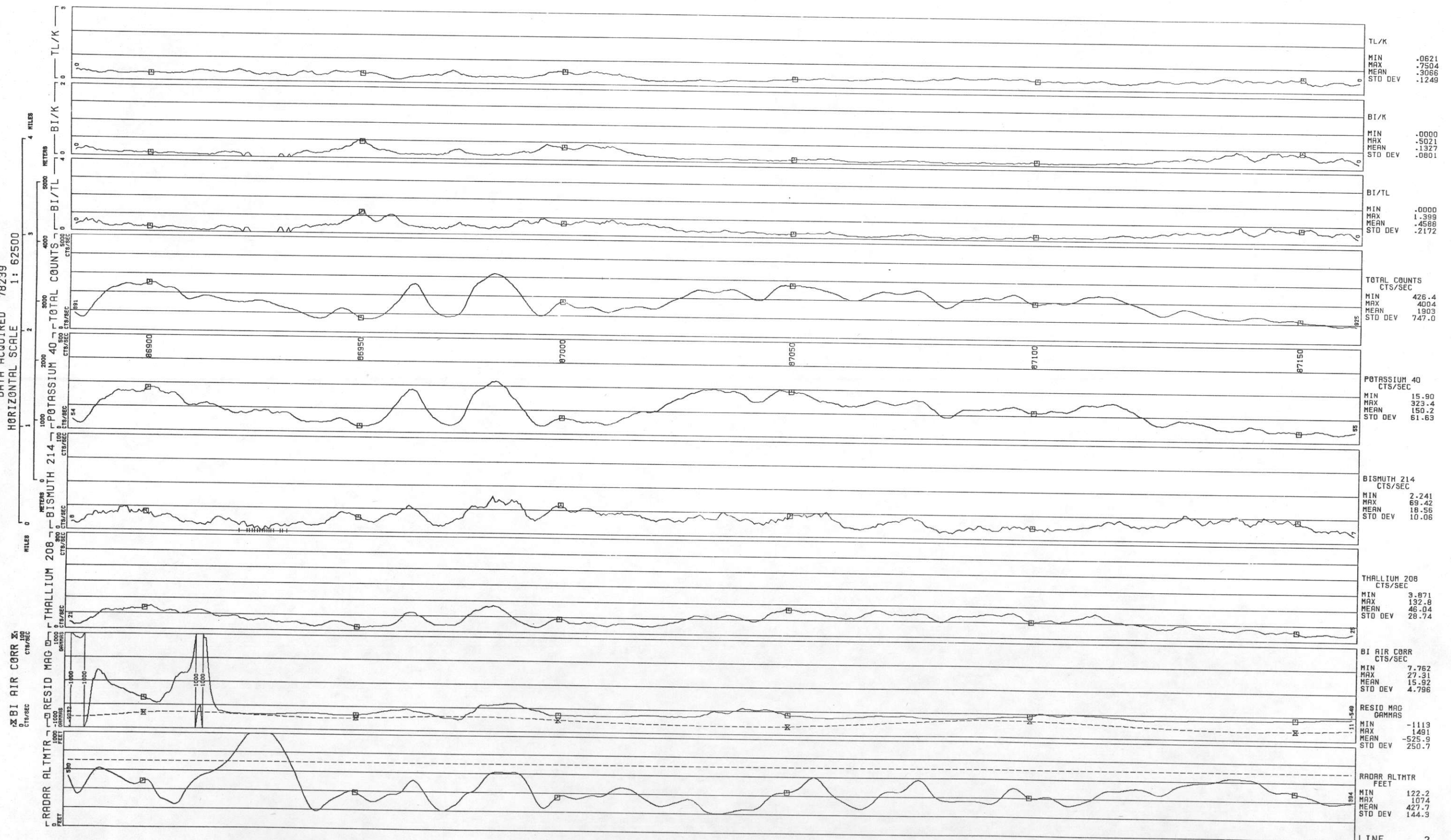
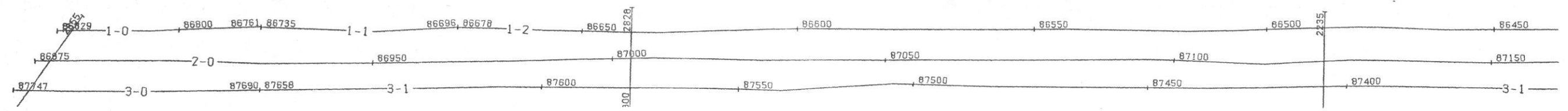
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BI/TL	MIN .0000
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CTS/SEC	MAX 4381
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POTASSIUM 40	MIN 19.02
CTS/SEC	MAX 324.3
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BISMUTH 214	MIN 2.032
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CTS/SEC	MAX 143.6
	MEAN 47.28
	STD DEV 30.10
BI AIR CORR	MIN 5.741
CTS/SEC	MAX 38.52
	MEAN 15.85
	STD DEV 6.775
RESID MAG	MIN -2048
GAMMAS	MAX 1186
	MEAN -505.9
	STD DEV 284.5
RADAR ALTMTR	MIN 147.5
FEET	MAX 1578
	MEAN 430.6
	STD DEV 200.6

LINE 1
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500

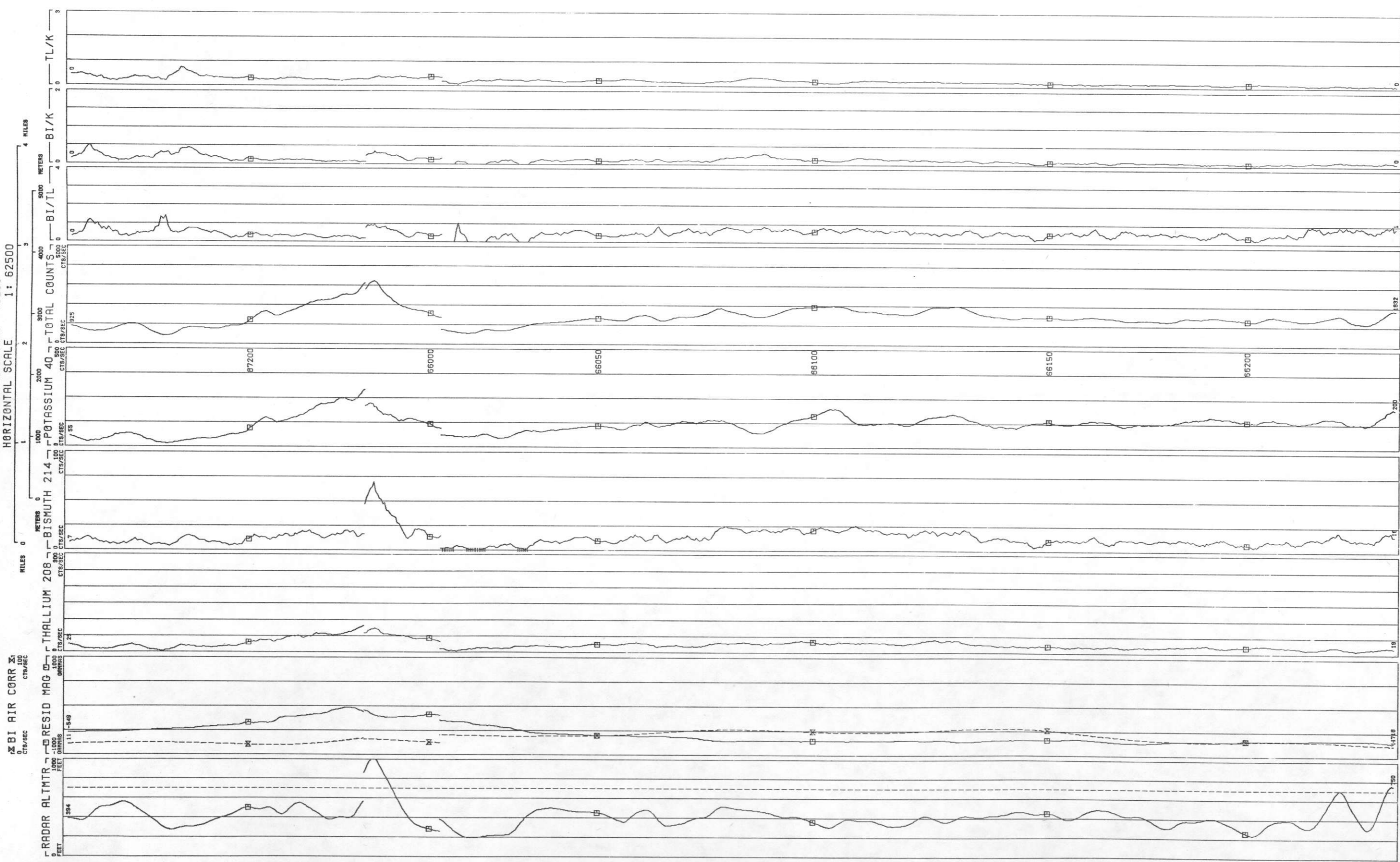
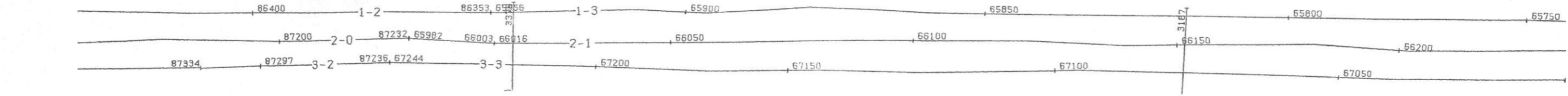


LINE 2
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



LINE 2
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

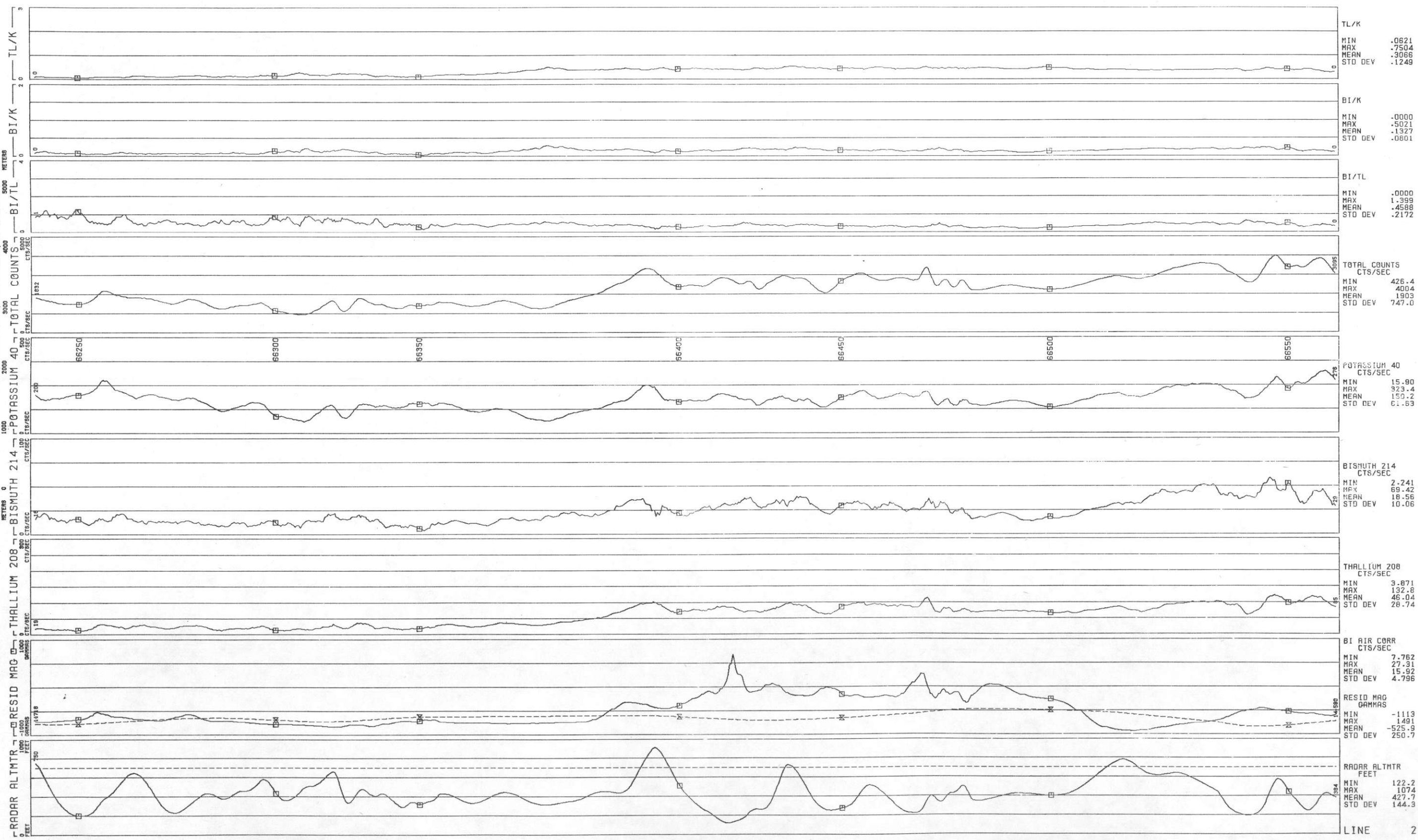
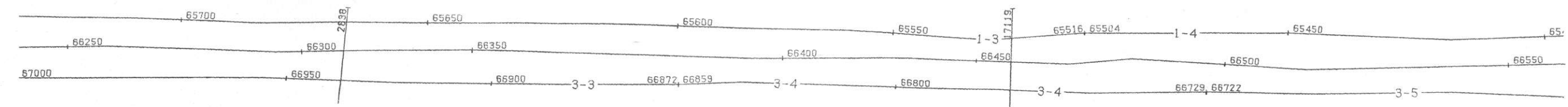


TL/K	MIN	.0621
	MAX	.7504
	MEAN	.3066
	STD DEV	.1249
BI/K	MIN	.0000
	MAX	.5021
	MEAN	.1327
	STD DEV	.0801
BI/TL	MIN	.0000
	MAX	1.3999
	MEAN	.4588
	STD DEV	.2172
TOTAL COUNTS	MIN	426.4
CTS/SEC	MAX	4004
	MEAN	1903
	STD DEV	747.0
POTASSIUM 40	MIN	15.90
CTS/SEC	MAX	323.4
	MEAN	150.2
	STD DEV	61.63
BISMUTH 214	MIN	2.241
CTS/SEC	MAX	69.42
	MEAN	18.56
	STD DEV	10.06
THALLIUM 208	MIN	3.871
CTS/SEC	MAX	132.8
	MEAN	46.04
	STD DEV	28.74
BI AIR CORR	MIN	7.762
CTS/SEC	MAX	27.31
	MEAN	15.92
	STD DEV	4.796
RESID MAG	MIN	-1113
GAMMAS	MAX	1491
	MEAN	-525.9
	STD DEV	250.7
RADAR ALTMTR	MIN	122.2
FEET	MAX	1074
	MEAN	427.7
	STD DEV	144.3

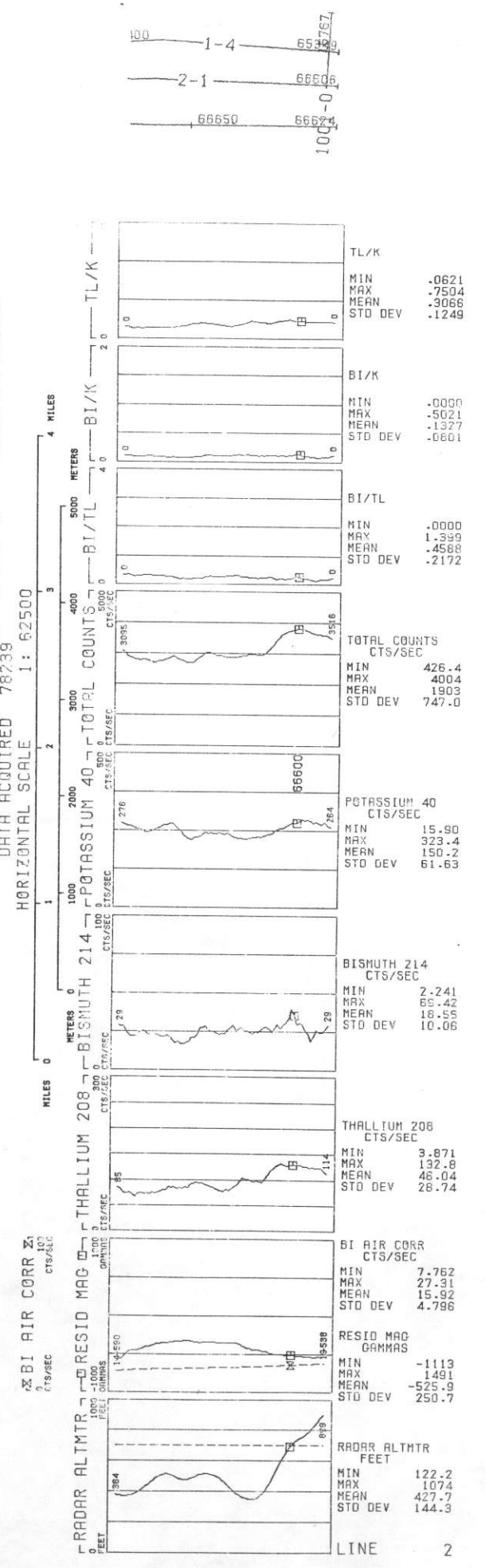
LINE 2
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500

MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



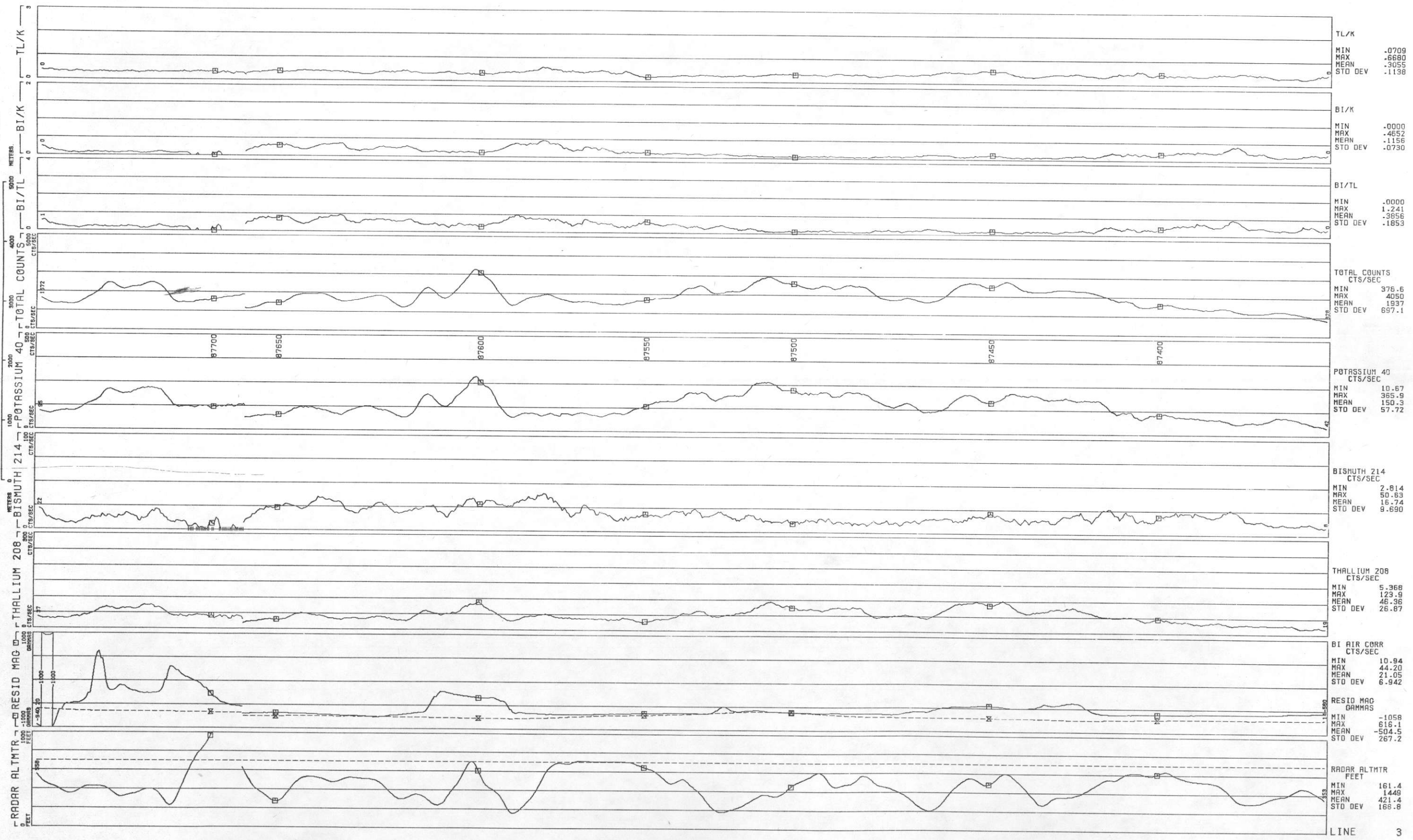
LINE 2
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



LINE 3
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

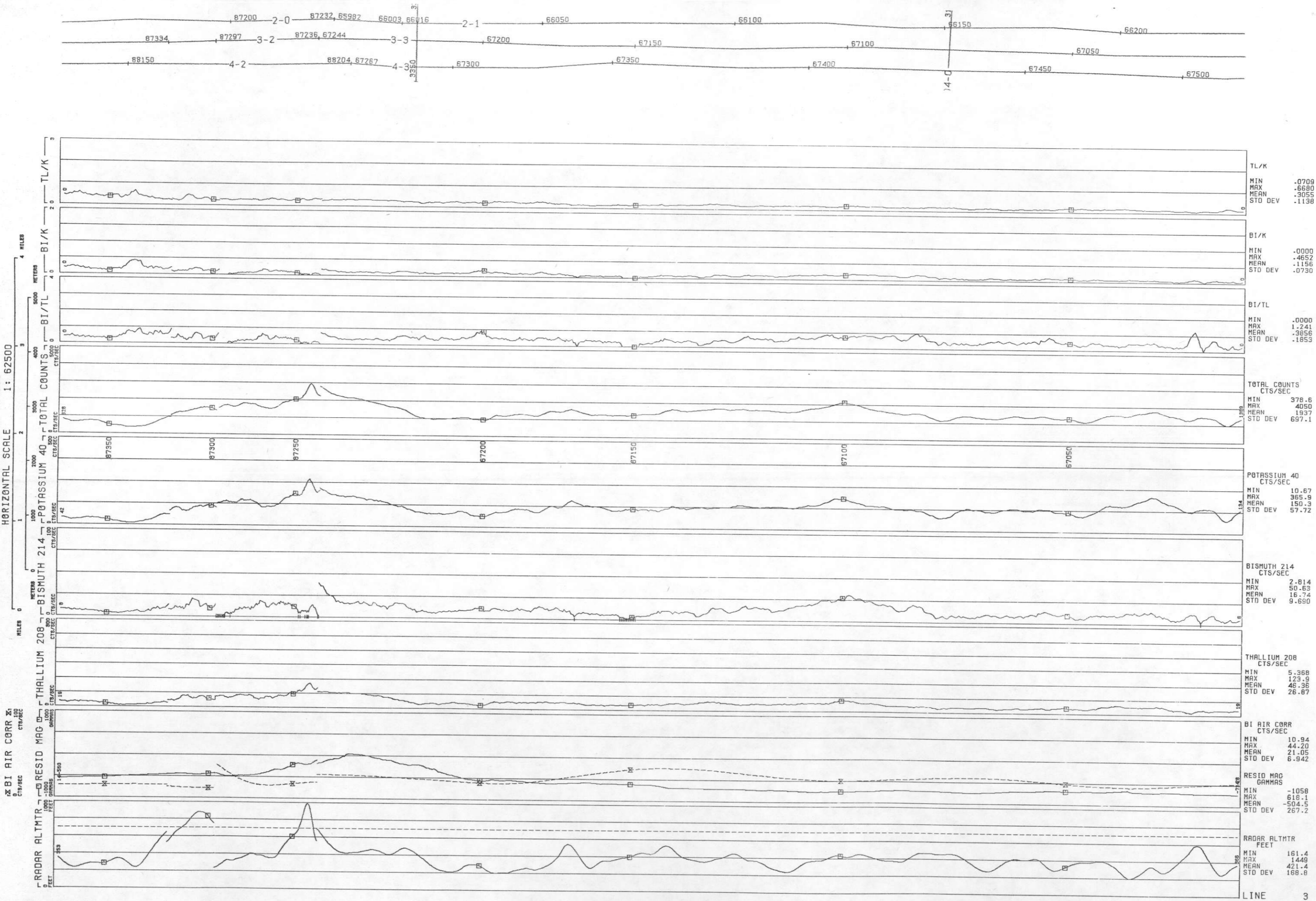
HORIZONTAL SCALE 1: 62500

BI AIR CORR
CTS/SEC



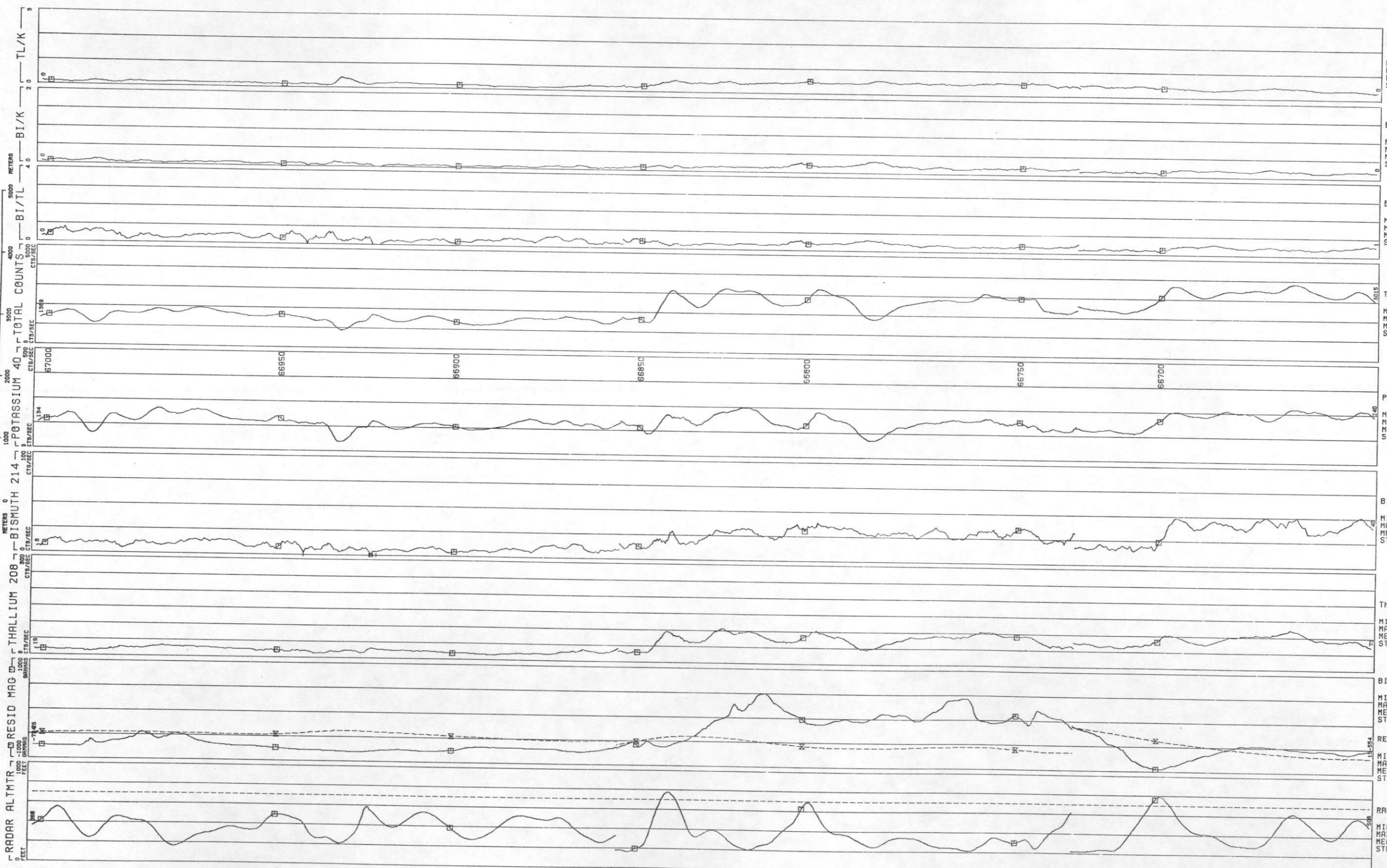
TL/K	MIN	-0709
	MAX	-6680
	MEAN	-3055
	STD DEV	-1198
BI/K	MIN	-0000
	MAX	-4652
	MEAN	-1156
	STD DEV	-0790
BI/TL	MIN	.0000
	MAX	1.241
	MEAN	-3856
	STD DEV	-1853
TOTAL COUNTS CTS/SEC	MIN	376.6
	MAX	4050
	MEAN	1937
	STD DEV	697.1
POTASSIUM 40 CTS/SEC	MIN	10.67
	MAX	365.9
	MEAN	150.3
	STD DEV	57.72
BISMUTH 214 CTS/SEC	MIN	2.814
	MAX	50.63
	MEAN	16.74
	STD DEV	9.690
THALLIUM 208 CTS/SEC	MIN	5.368
	MAX	123.9
	MEAN	46.96
	STD DEV	26.87
BI AIR CORR CTS/SEC	MIN	10.94
	MAX	44.20
	MEAN	21.05
	STD DEV	6.942
RESID MAG GAMMAS	MIN	-1058
	MAX	616.1
	MEAN	-504.5
	STD DEV	267.2
RADAR ALTMTR FEET	MIN	161.4
	MAX	1448
	MEAN	421.4
	STD DEV	168.8

LINE 3
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



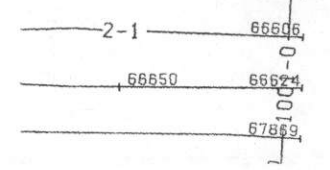
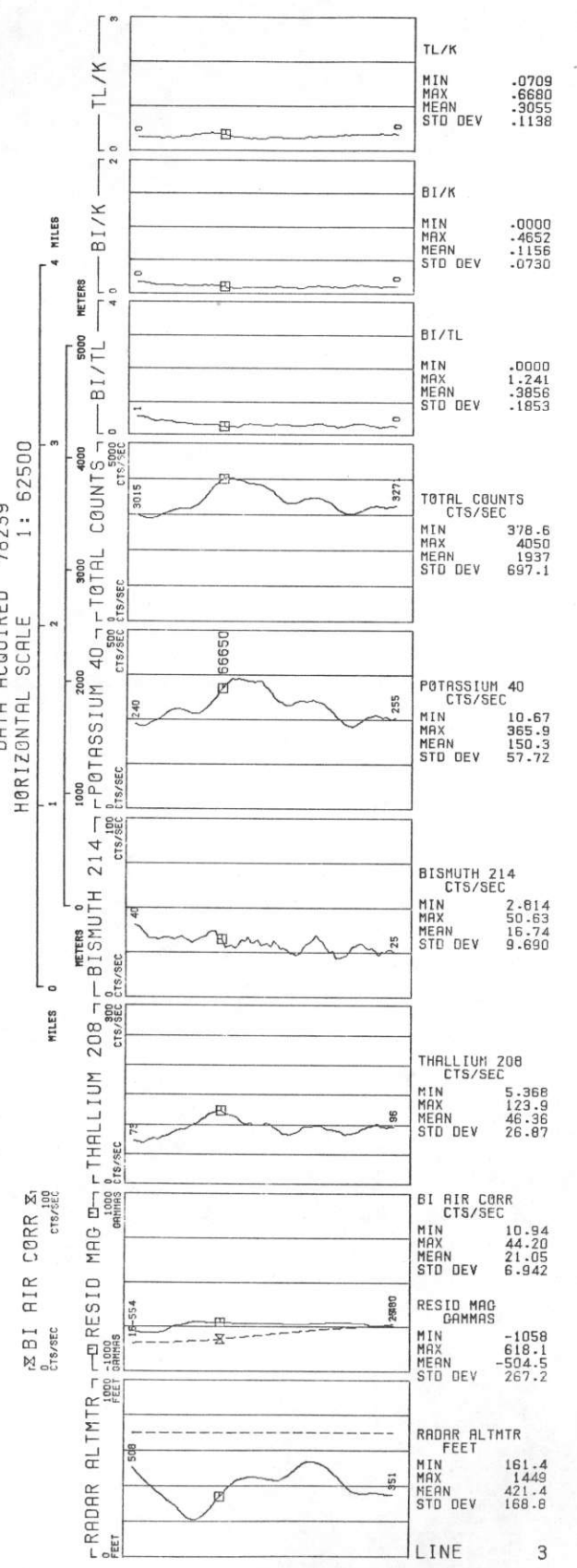
LINE 3
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500



TL/K	MIN .0709
	MAX .6680
	MEAN .3055
	STD DEV .1138
BI/K	MIN -.0000
	MAX .4652
	MEAN .1156
	STD DEV .0730
BI/TL	MIN .0000
	MAX 1.241
	MEAN .3856
	STD DEV .1853
TOTAL COUNTS CTS/SEC	MIN 378.6
	MAX 4050
	MEAN 1937
	STD DEV 697.1
POTASSIUM 40 CTS/SEC	MIN 10.67
	MAX 365.9
	MEAN 150.3
	STD DEV 57.72
BISMUTH 214 CTS/SEC	MIN 2.814
	MAX 50.63
	MEAN 16.74
	STD DEV 9.690
THALLIUM 208 CTS/SEC	MIN 5.368
	MAX 123.9
	MEAN 46.36
	STD DEV 26.87
BI AIR CORR CTS/SEC	MIN 10.94
	MAX 44.20
	MEAN 21.05
	STD DEV 6.942
RESID MAG GAMMAS	MIN -1058
	MAX 618.1
	MEAN -504.5
	STD DEV 267.2
RADAR ALTMTR FEET	MIN 161.4
	MAX 1449
	MEAN 421.4
	STD DEV 168.8

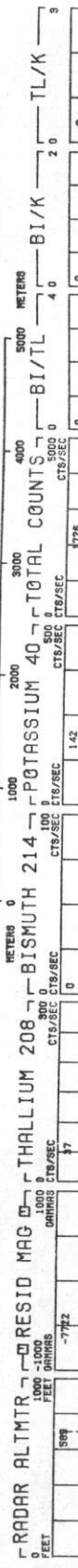
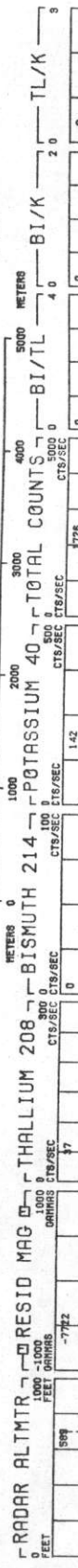
LINE 3
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239



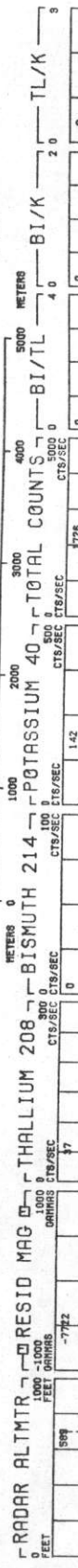
LINE 4
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500

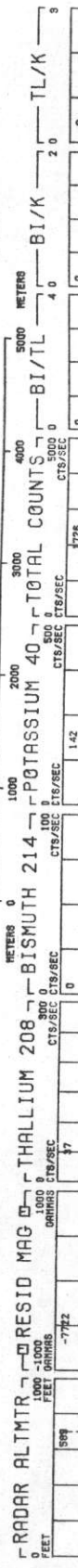
BI AIR CORR
CTS/SEC



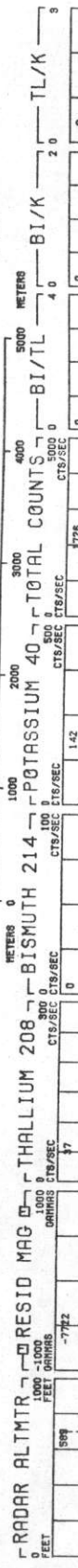
TL/K
MIN .0879
MAX .6827
MEAN .2805
STD DEV .1036



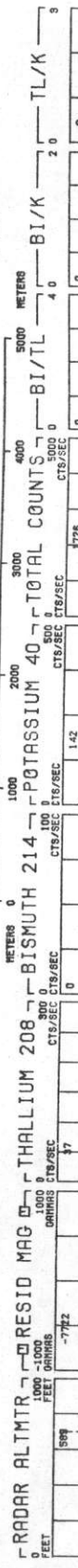
BI/K
MIN .0000
MAX .4162
MEAN .1137
STD DEV .0564



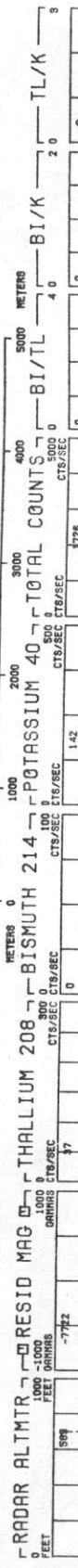
BI/TL
MIN .0000
MAX 1.178
MEAN .4306
STD DEV .1815



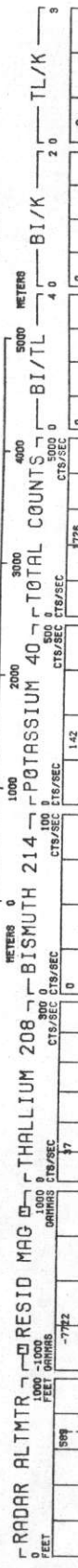
TOTAL COUNTS
CTS/SEC
MIN 446.6
MAX 4053
MEAN 1863
STD DEV 577.0



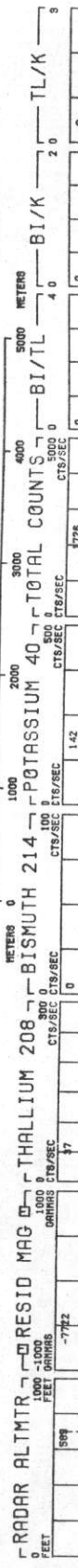
POTASSIUM 40
CTS/SEC
MIN 21.77
MAX 294.8
MEAN 150.9
STD DEV 47.02



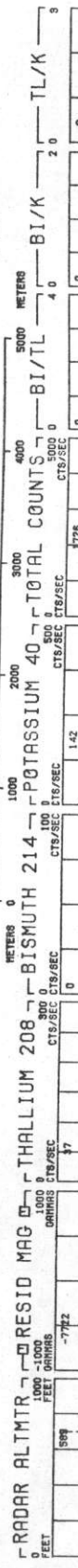
BISMUTH 214
CTS/SEC
MIN 2.775
MAX 55.14
MEAN 16.80
STD DEV 6.816



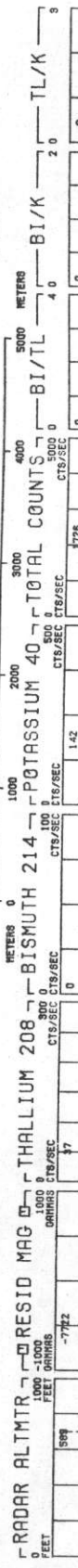
THALLIUM 208
CTS/SEC
MIN 6.799
MAX 118.2
MEAN 42.07
STD DEV 21.53



BI AIR CORR
CTS/SEC
MIN 7.075
MAX 32.62
MEAN 19.78
STD DEV 5.875

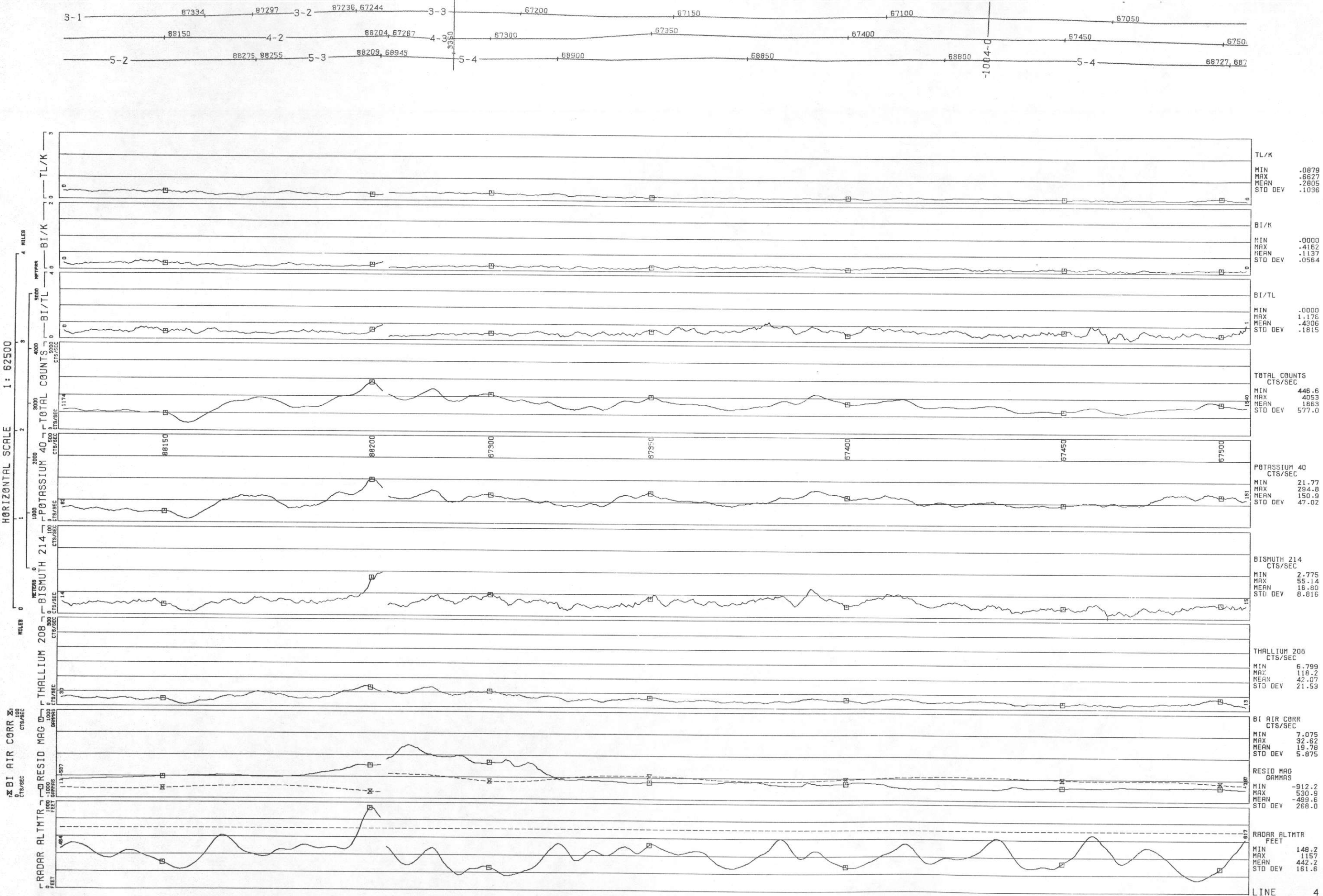


RESID MAG
GAMMAS
MIN -912.2
MAX 530.9
MEAN -499.6
STD DEV 268.0

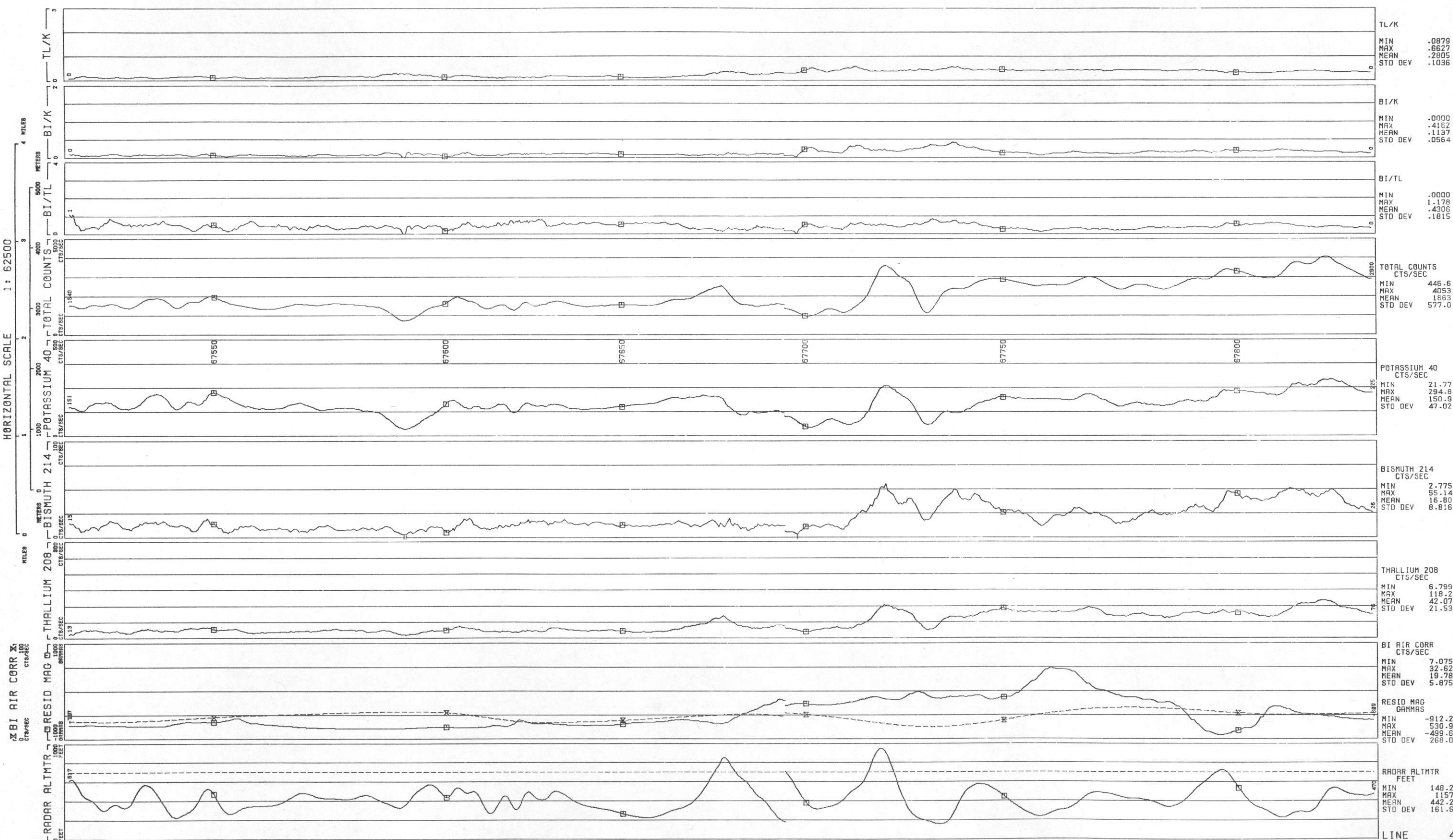
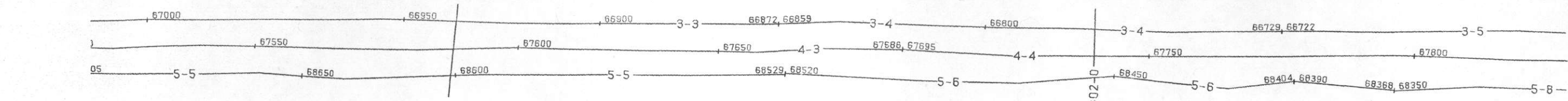


RADAR ALTMTR
FEET
MIN 148.2
MAX 1157
MEAN 442.2
STD DEV 161.6

LINE 4 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 4
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

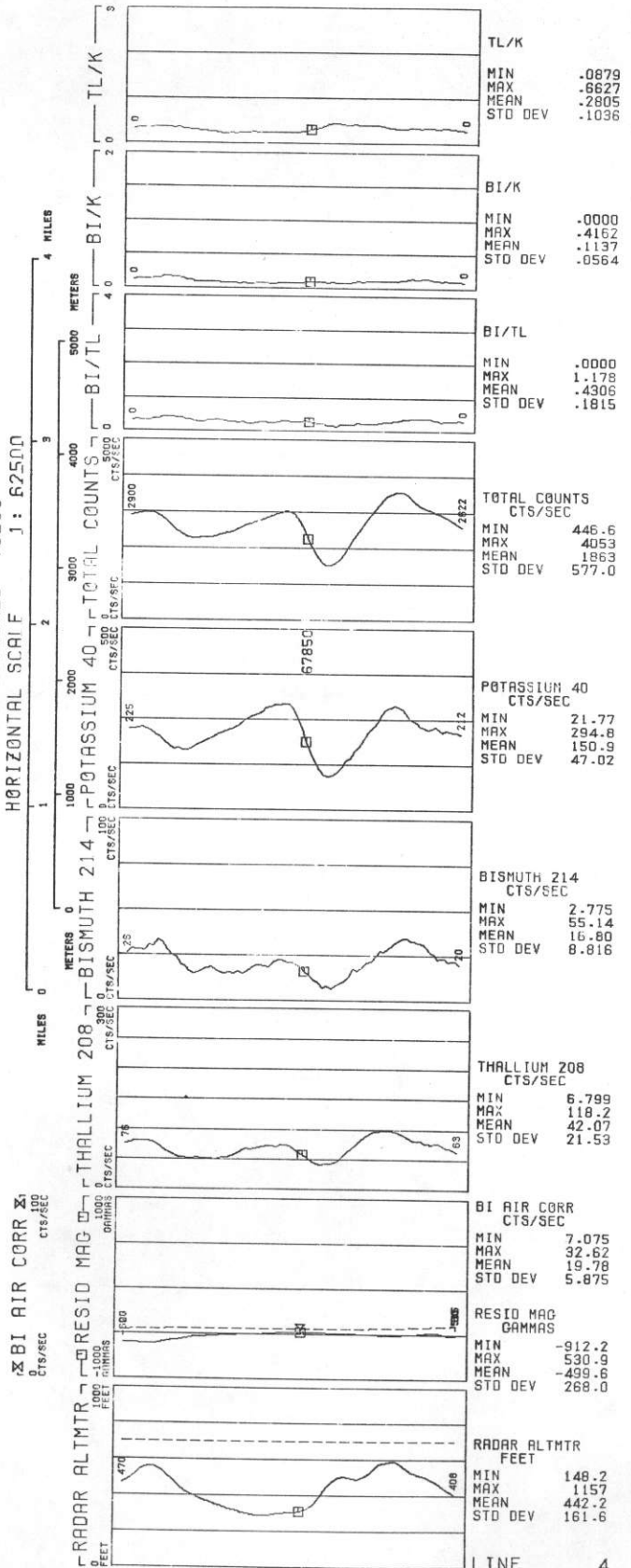
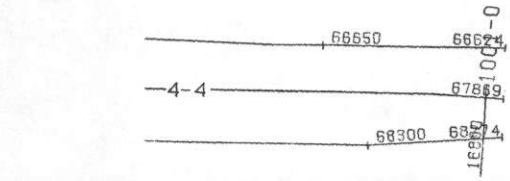


UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

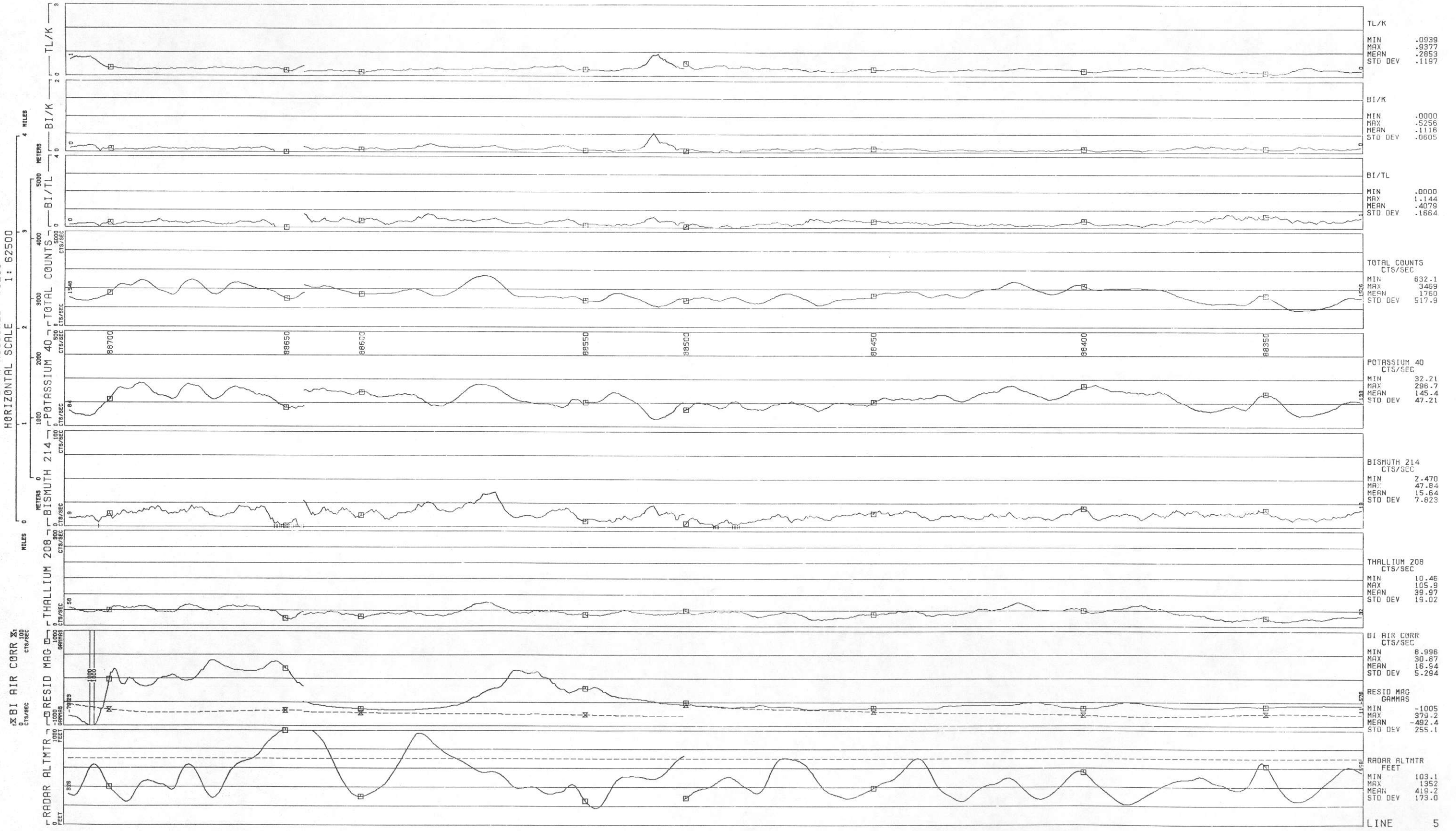
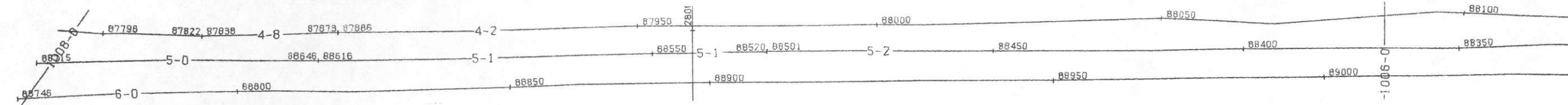
LINE 4

DATA ACQUIRED 78239

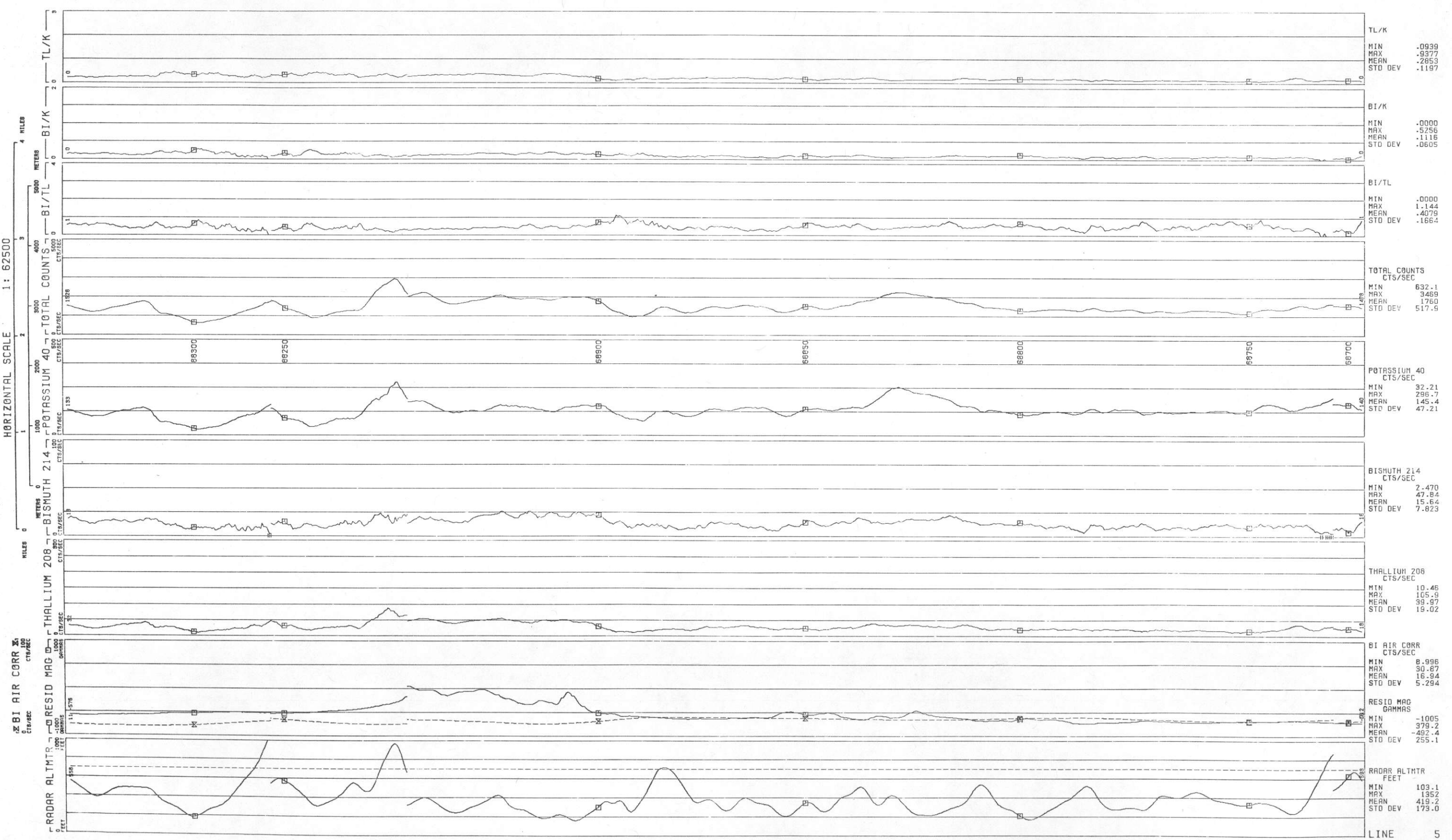
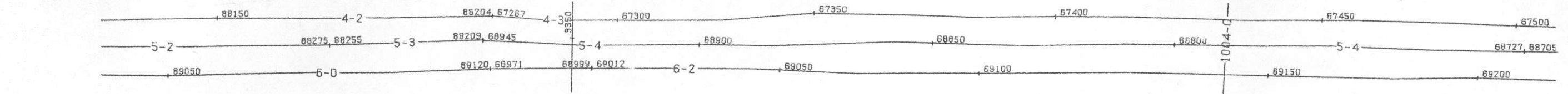
HORIZONTAL SCALF J: 62500



LINE 5
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



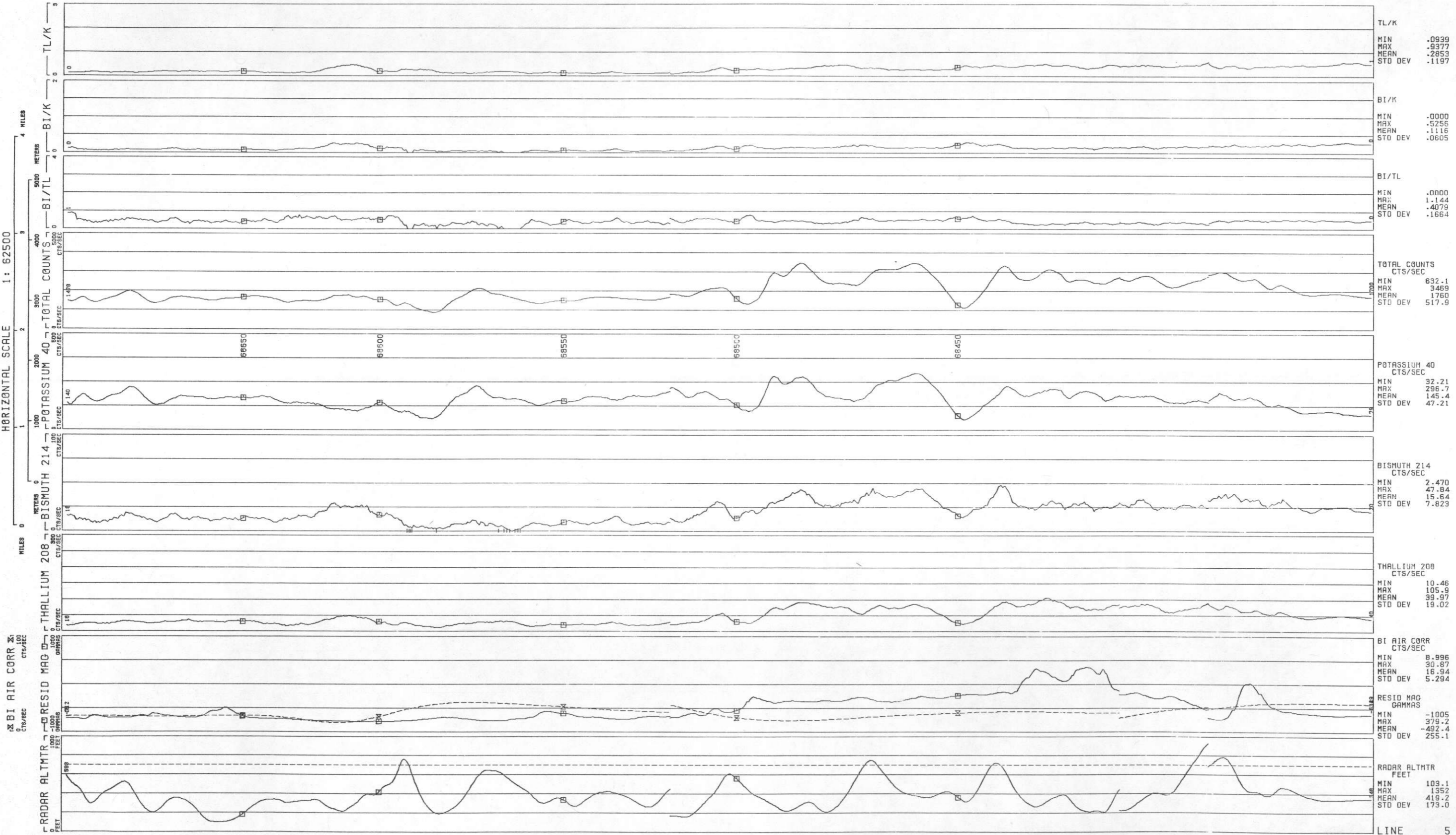
LINE 5
UNCORRECTED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 5
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239

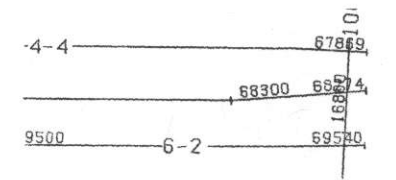
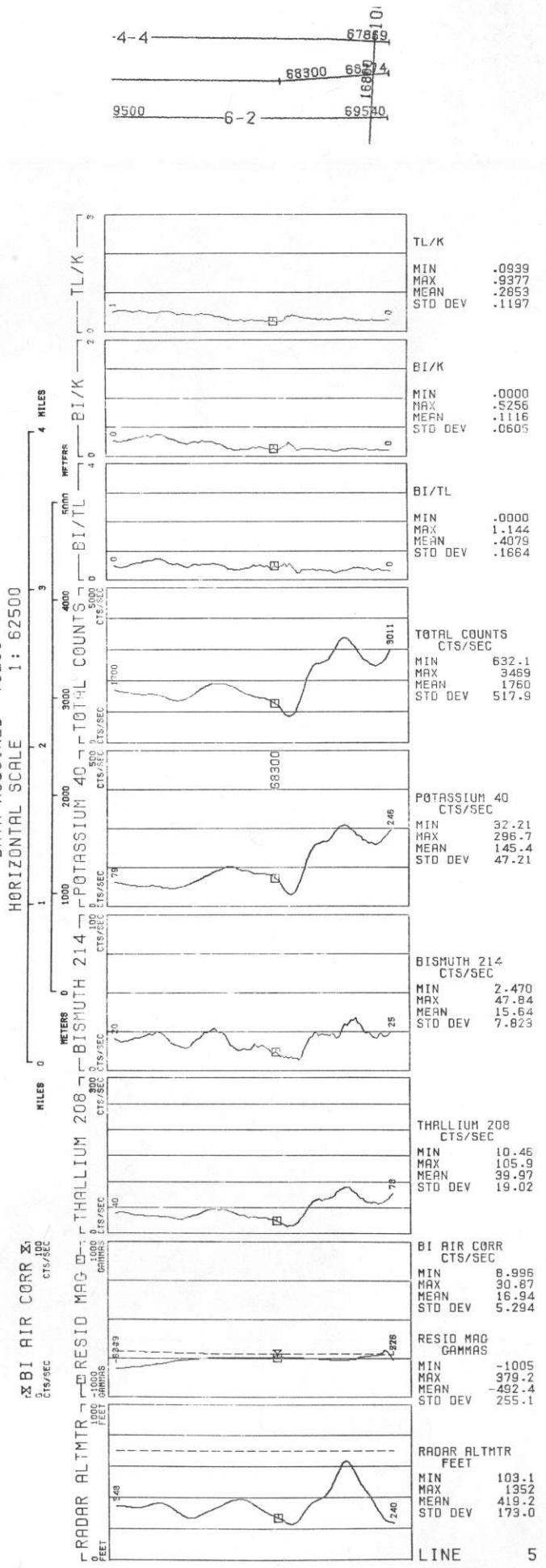
HORIZONTAL SCALE 1: 62500



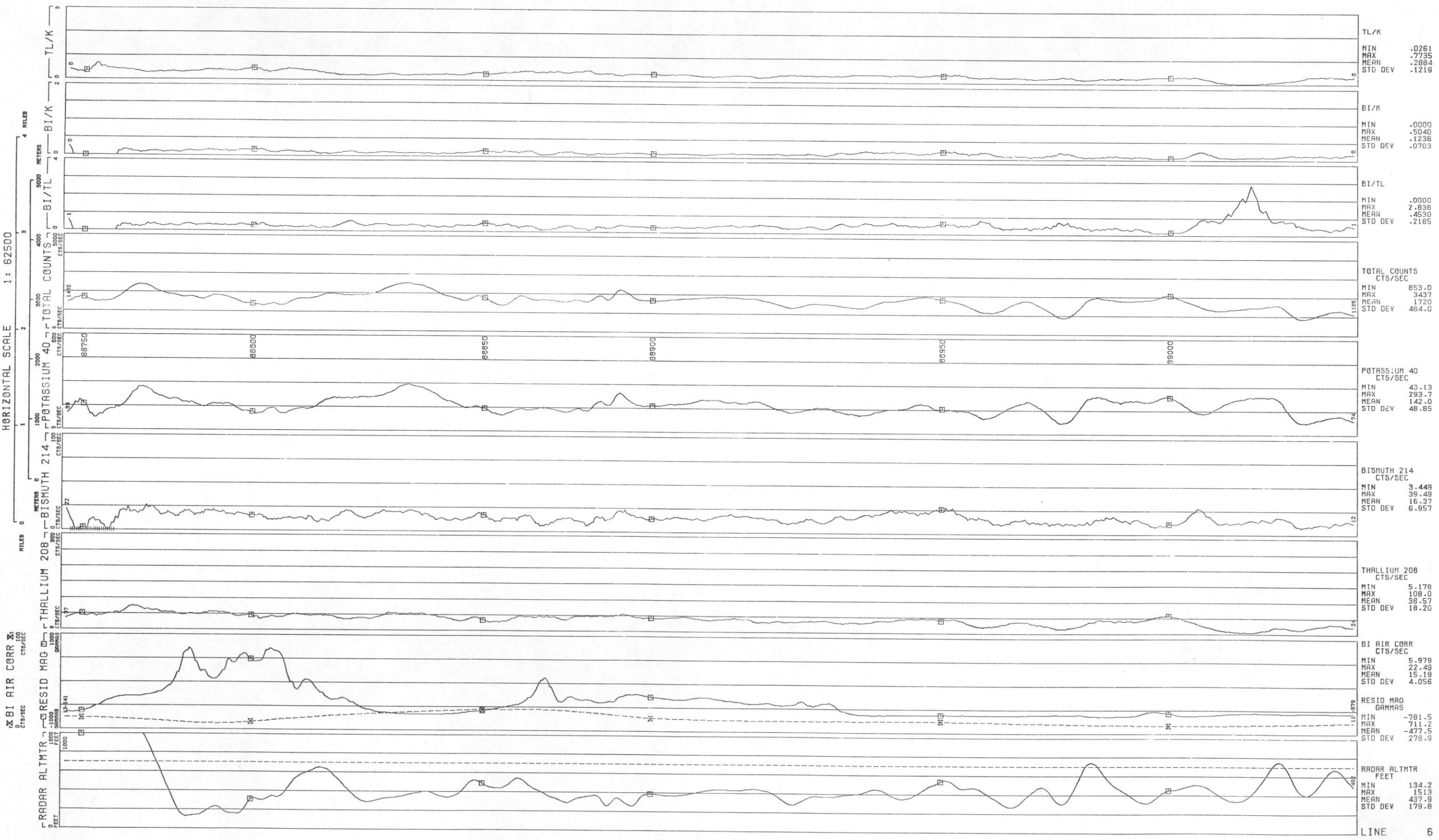
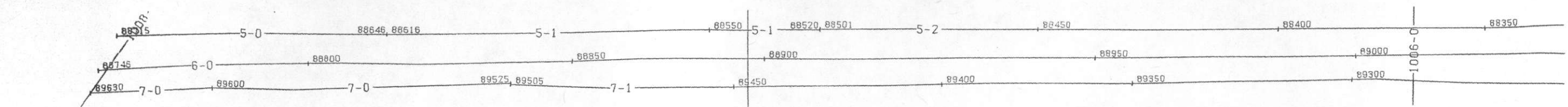
LINE 5
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239

HORIZONTAL SCALE 1: 62500



LINE 6
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

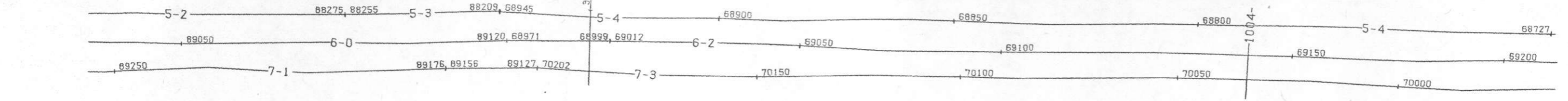
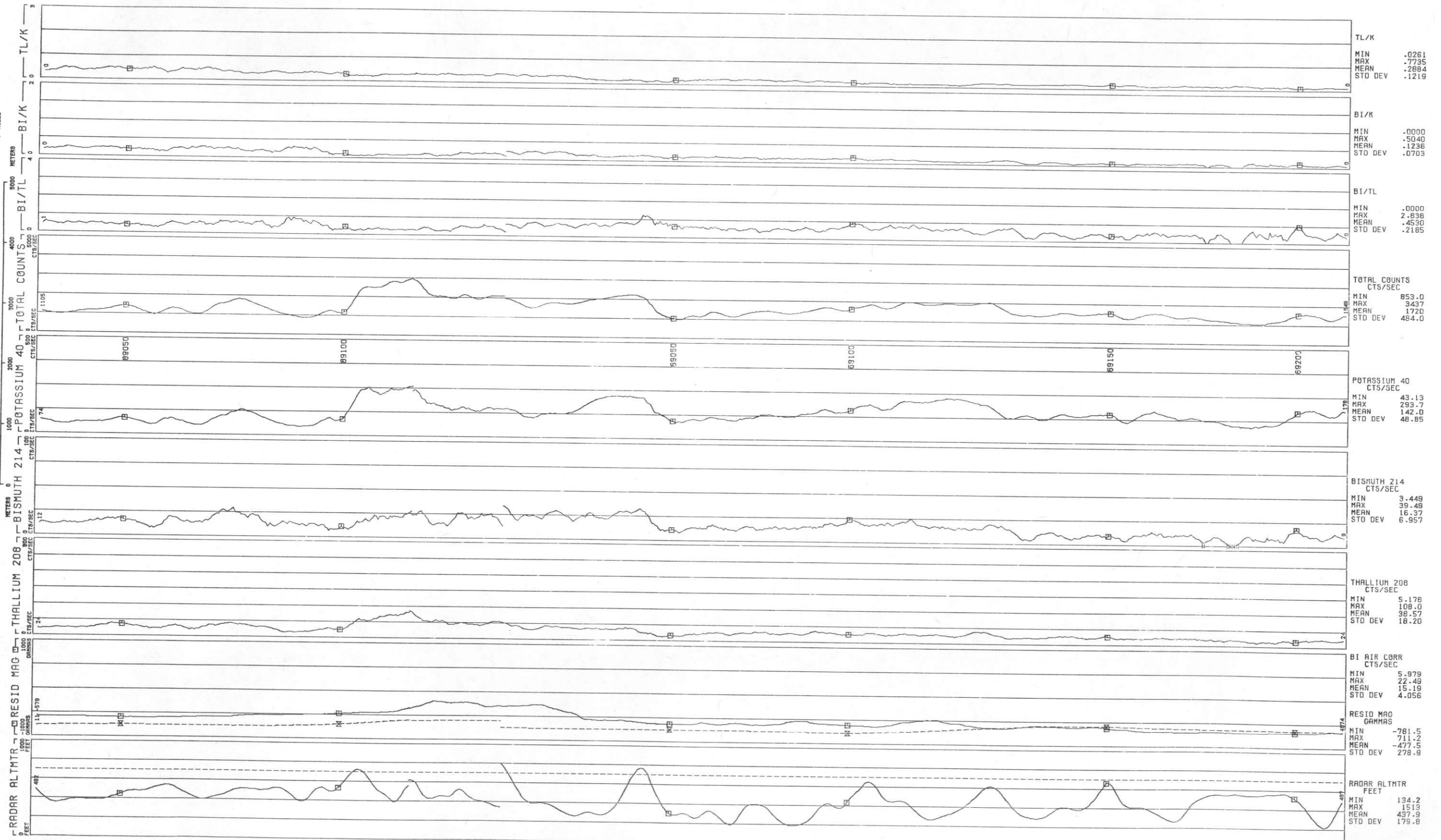


LINE 6
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

BI AIR CORR
CTS/SEC

RESID MAG
GAMMAS

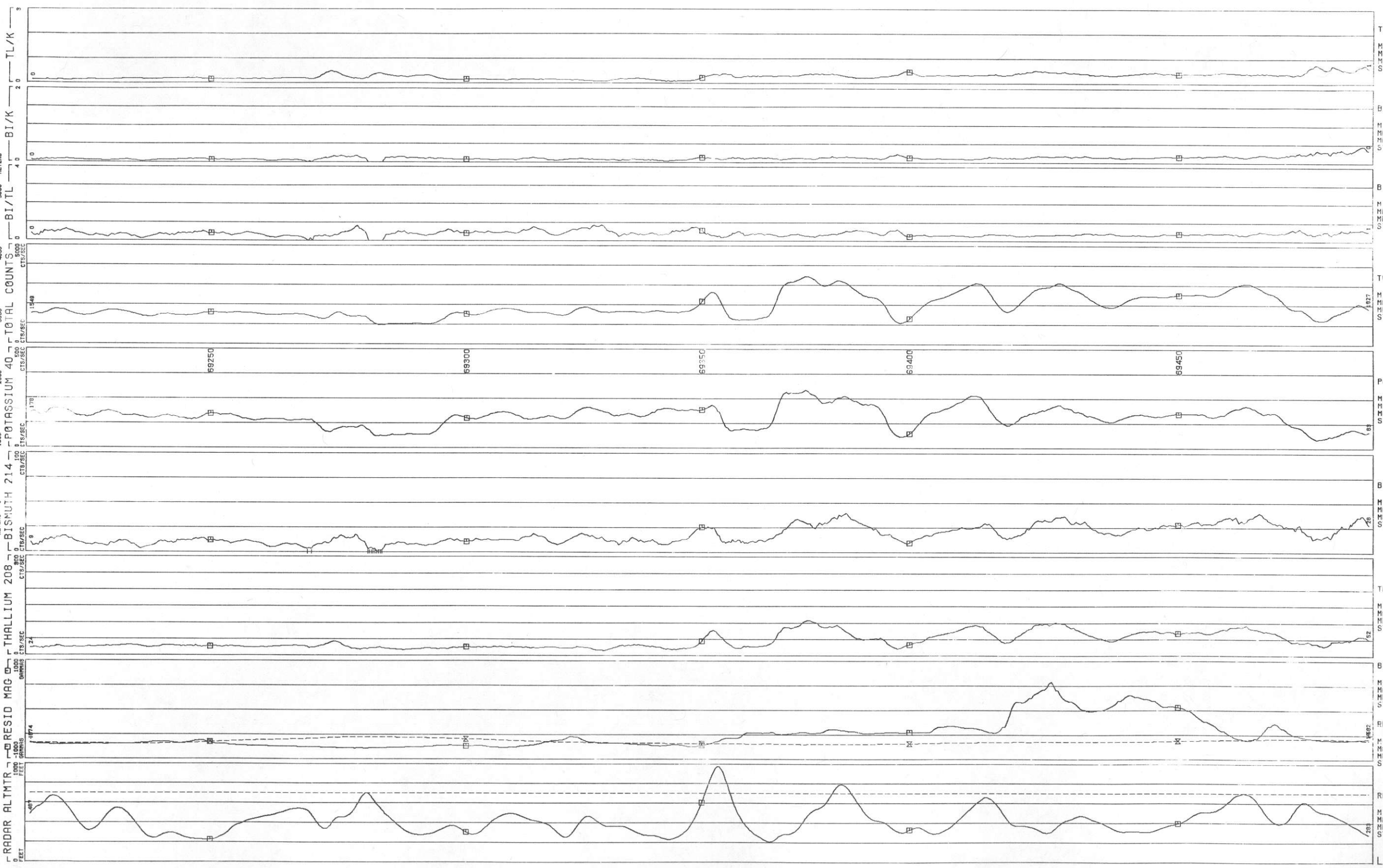
RADAR ALTMTR
FEET



TL/K	MIN	-.0261
	MAX	-.7735
	MEAN	-.2884
	STD DEV	-.1219
BI/K	MIN	.0000
	MAX	-.5040
	MEAN	-.1236
	STD DEV	.0703
BI/TL	MIN	.0000
	MAX	2.838
	MEAN	-.4530
	STD DEV	.2185
TOTAL COUNTS CTS/SEC	MIN	853.0
	MAX	3437
	MEAN	1720
	STD DEV	484.0
POTASSIUM 40 CTS/SEC	MIN	43.13
	MAX	293.7
	MEAN	142.0
	STD DEV	48.85
BISMUTH 214 CTS/SEC	MIN	3.449
	MAX	39.49
	MEAN	16.37
	STD DEV	6.957
THALLIUM 208 CTS/SEC	MIN	5.178
	MAX	108.0
	MEAN	38.57
	STD DEV	18.20
BI AIR CORR CTS/SEC	MIN	5.979
	MAX	22.49
	MEAN	15.19
	STD DEV	4.056
RESID MAG GAMMAS	MIN	-781.5
	MAX	711.2
	MEAN	-477.5
	STD DEV	278.9
RADAR ALTMTR FEET	MIN	134.2
	MAX	1513
	MEAN	437.9
	STD DEV	179.8

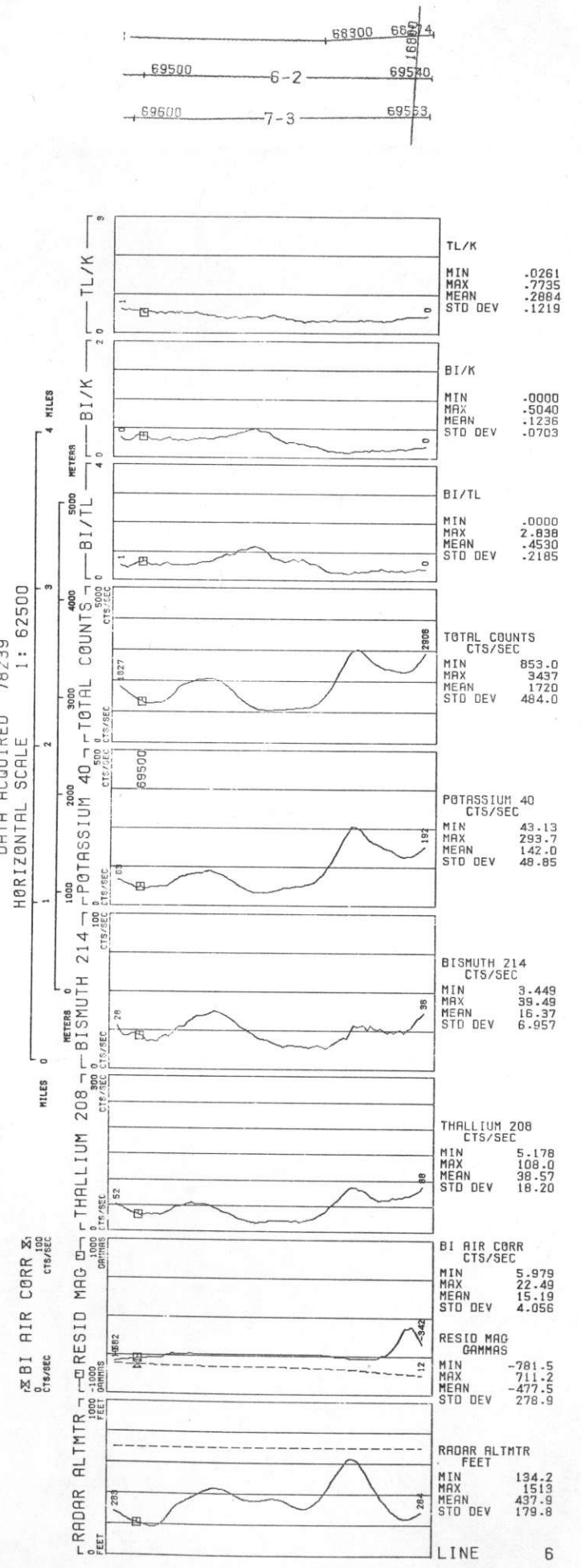
LINE 6
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

BI AIR CORR
CTS/SEC

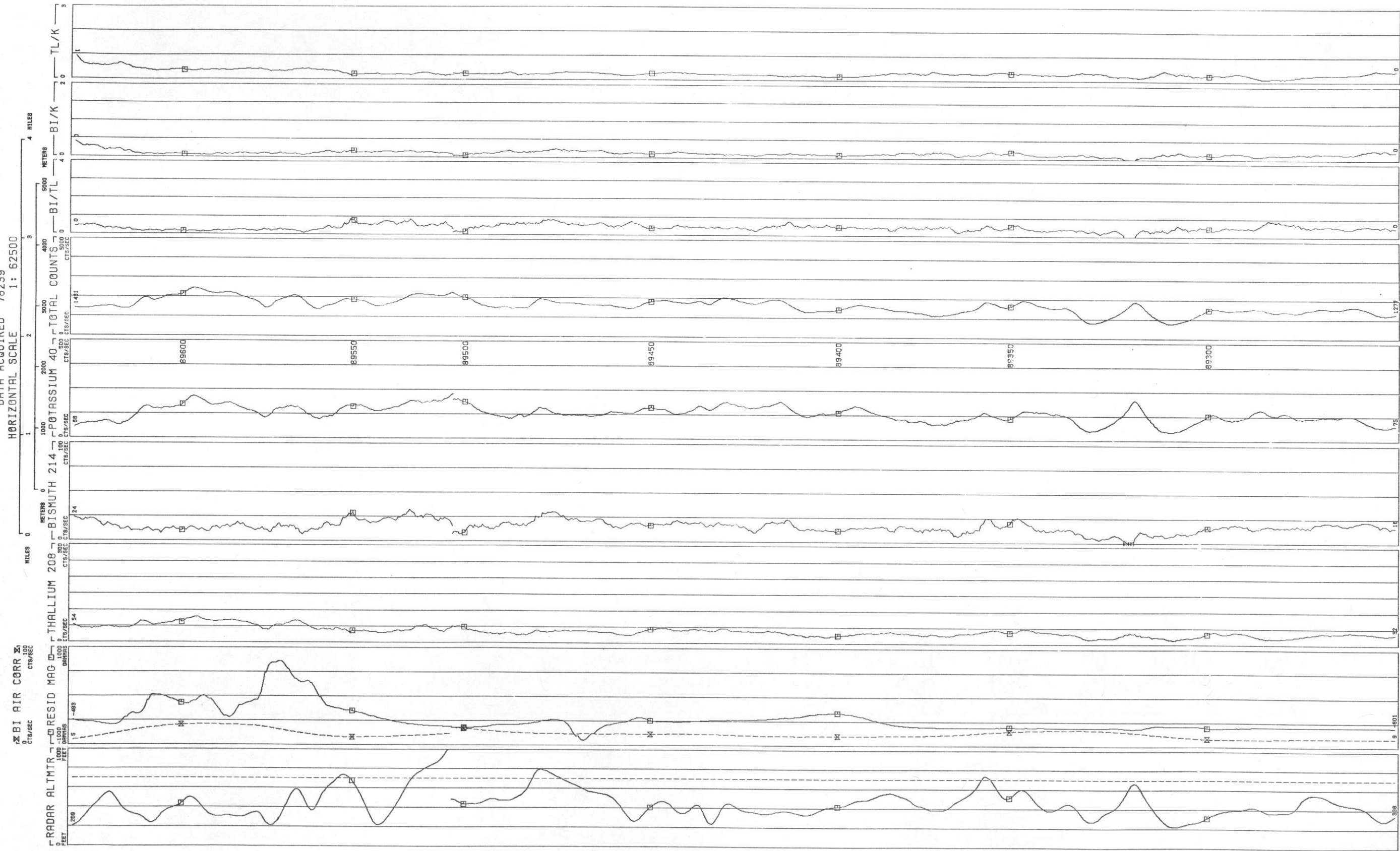
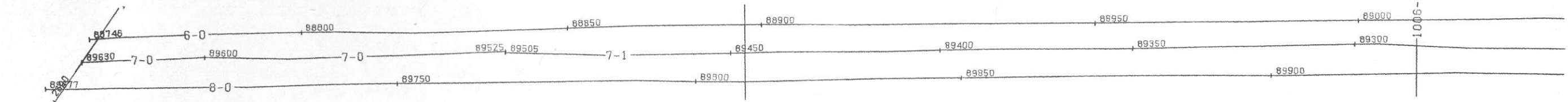


TL/K	MIN	-0261
	MAX	-7735
	MEAN	-2884
	STD DEV	.1219
BI/K	MIN	.0000
	MAX	-5040
	MEAN	.1236
	STD DEV	.0703
BI/TL	MIN	.0000
	MAX	2.838
	MEAN	.4530
	STD DEV	.2185
TOTAL COUNTS	MIN	853.0
CTS/SEC	MAX	3437
	MEAN	1720
	STD DEV	484.0
POTASSIUM 40	MIN	43.13
CTS/SEC	MAX	293.7
	MEAN	142.0
	STD DEV	48.85
BISMUTH 214	MIN	3.448
CTS/SEC	MAX	39.49
	MEAN	16.37
	STD DEV	6.957
THALLIUM 208	MIN	5.178
CTS/SEC	MAX	108.0
	MEAN	38.57
	STD DEV	19.20
BI AIR CORR	MIN	5.979
CTS/SEC	MAX	22.49
	MEAN	15.15
	STD DEV	4.056
RESID MAG	MIN	-781.5
GAMMAS	MAX	711.2
	MEAN	-477.5
	STD DEV	278.9
RADAR ALTMTR	MIN	134.2
FEET	MAX	1513
	MEAN	437.9
	STD DEV	179.8

LINE 6
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239

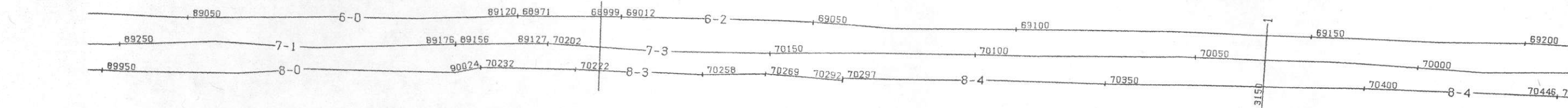


LINE 7
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

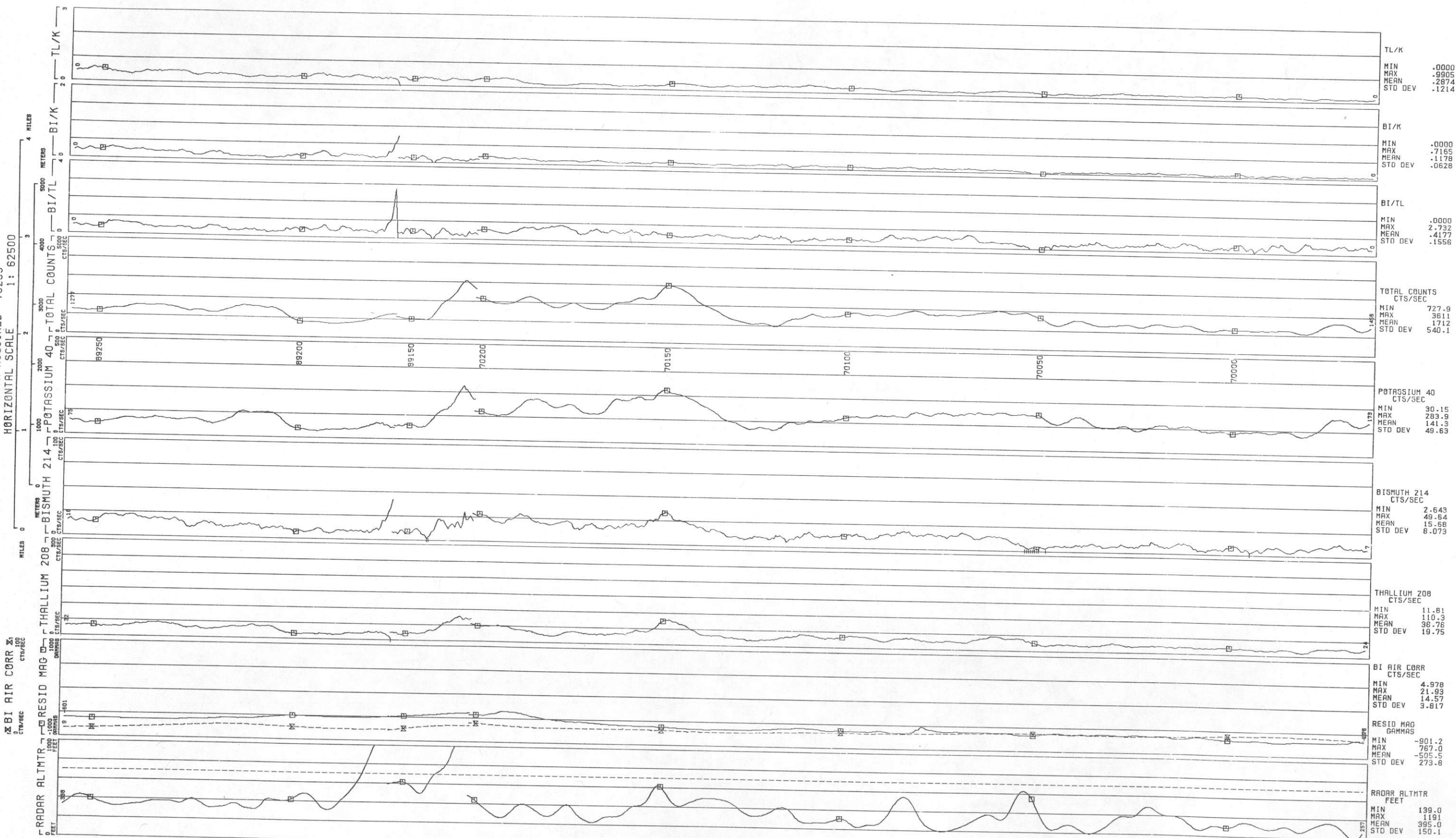


TL/K	MIN	-0.000
	MAX	-0.905
	MEAN	-2.974
	STD DEV	.1214
BI/K	MIN	-0.000
	MAX	-7.165
	MEAN	-1.178
	STD DEV	.0628
BI/TL	MIN	.0000
	MAX	2.732
	MEAN	-.4177
	STD DEV	.1556
TOTAL COUNTS	MIN	727.9
	MAX	3511
	MEAN	1712
	STD DEV	540.1
POTASSIUM 40	MIN	30.15
	MAX	283.9
	MEAN	141.3
	STD DEV	49.63
BISMUTH 214	MIN	2.643
	MAX	49.64
	MEAN	15.68
	STD DEV	8.073
THALLIUM 208	MIN	11.81
	MAX	110.3
	MEAN	38.78
	STD DEV	19.75
BI AIR CORR	MIN	4.978
	MAX	21.93
	MEAN	14.57
	STD DEV	3.817
RESID MAG	MIN	-901.2
	MAX	787.0
	MEAN	-505.5
	STD DEV	273.8
RADAR ALTMTR	MIN	139.0
	MAX	1191
	MEAN	395.0
	STD DEV	150.1

LINE 7
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

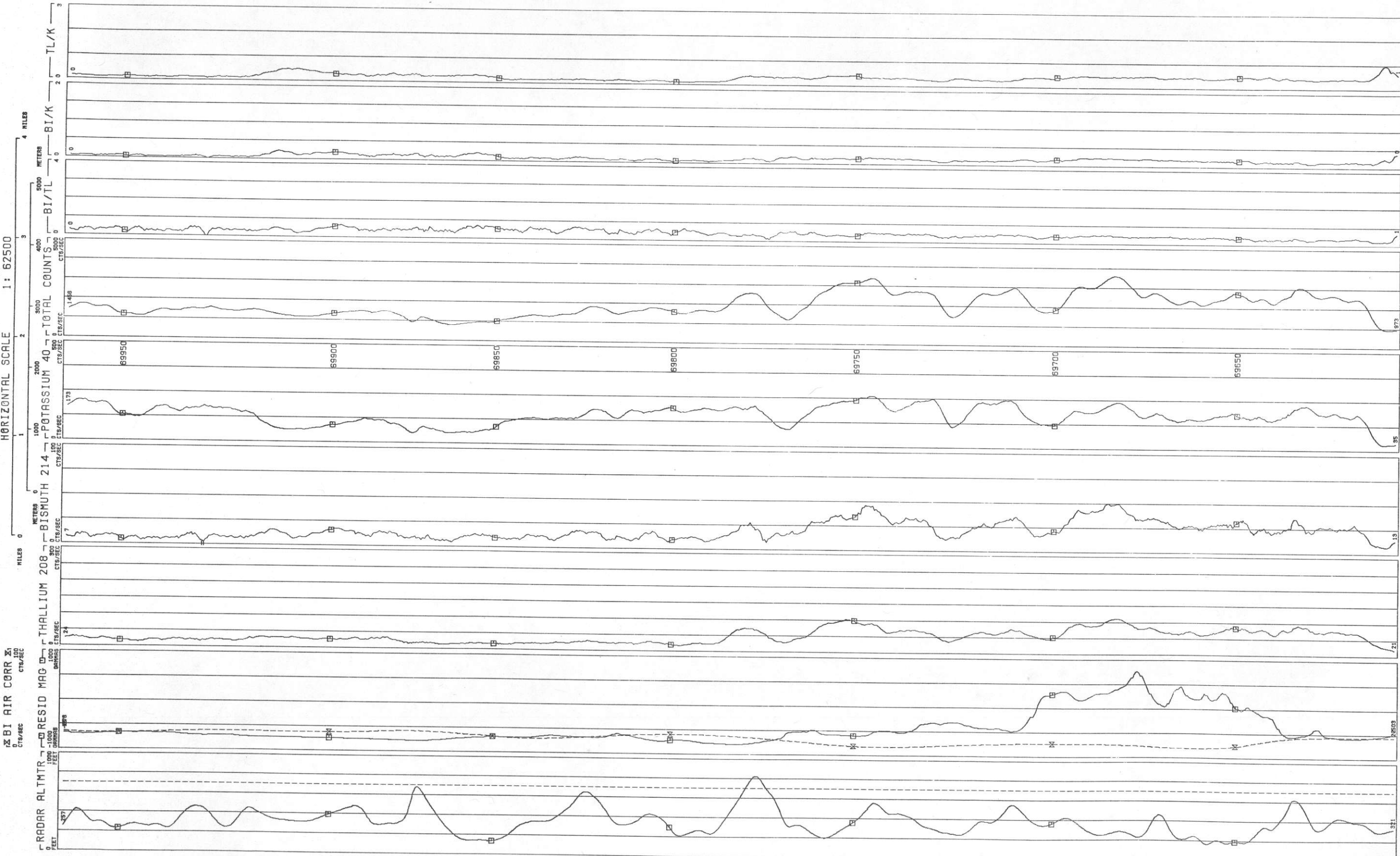
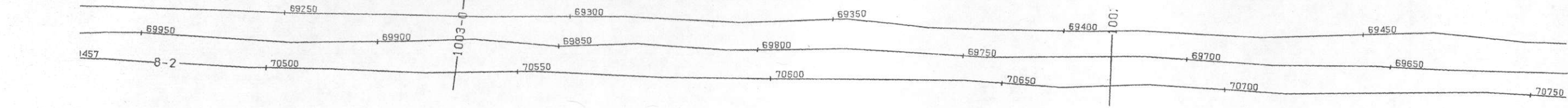


IIM27

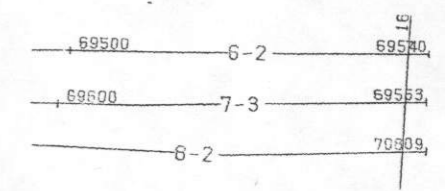


LINE 7
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

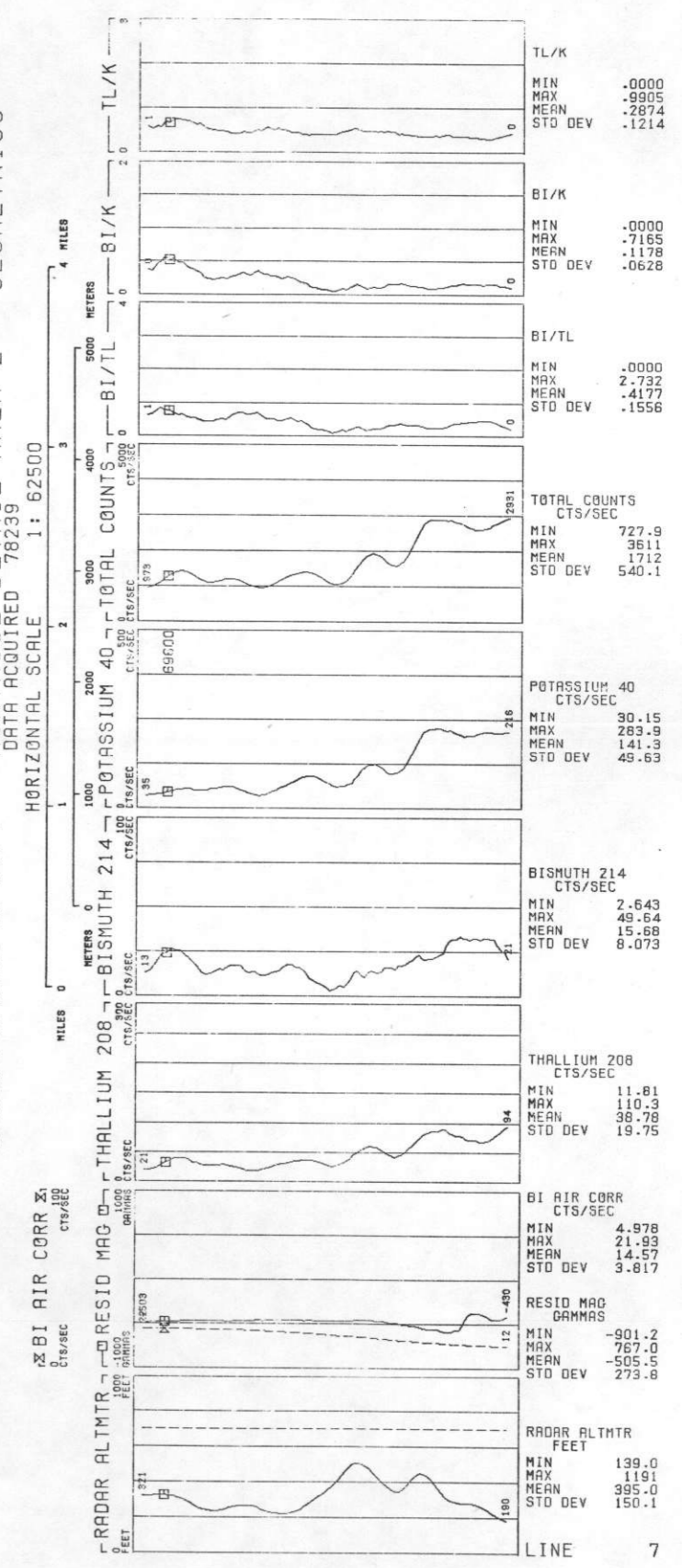
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



TL/K	MIN .0000
	MAX .9905
	MEAN .2874
	STD DEV .1214
BI/K	MIN .0000
	MAX .7165
	MEAN .1178
	STD DEV .0628
BI/TL	MIN .0000
	MAX 2.732
	MEAN .4177
	STD DEV .1556
TOTAL COUNTS	CTS/SEC
	MIN 727.9
	MAX 3611
	MEAN 1712
	STD DEV 540.1
POTASSIUM 40	CTS/SEC
	MIN 30.15
	MAX 283.9
	MEAN 141.3
	STD DEV 49.63
BISMUTH 214	CTS/SEC
	MIN 2.643
	MAX 49.64
	MEAN 15.68
	STD DEV 8.073
THALLIUM 208	CTS/SEC
	MIN 11.81
	MAX 110.3
	MEAN 38.78
	STD DEV 19.75
BI AIR CORR	CTS/SEC
	MIN 4.978
	MAX 21.93
	MEAN 14.57
	STD DEV 3.617
RESID MAG	GAMMAS
	MIN -901.2
	MAX 767.0
	MEAN -505.5
	STD DEV 273.8
RADAR ALTMTR	FEET
	MIN 199.0
	MAX 1191
	MEAN 395.0
	STD DEV 150.1
LINE	7

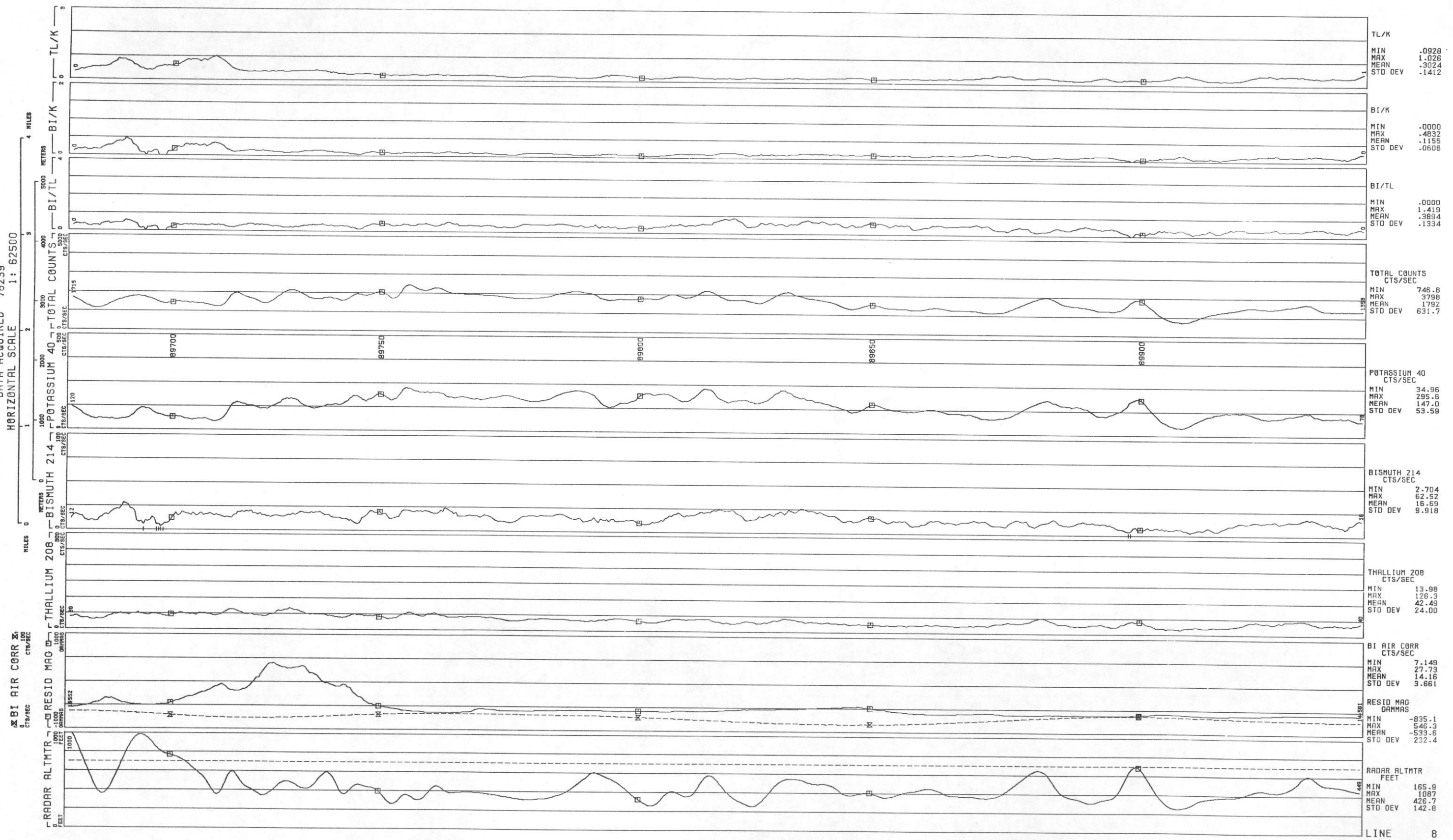


LINE 7
 UNCOMPANHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239



LINE 8
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

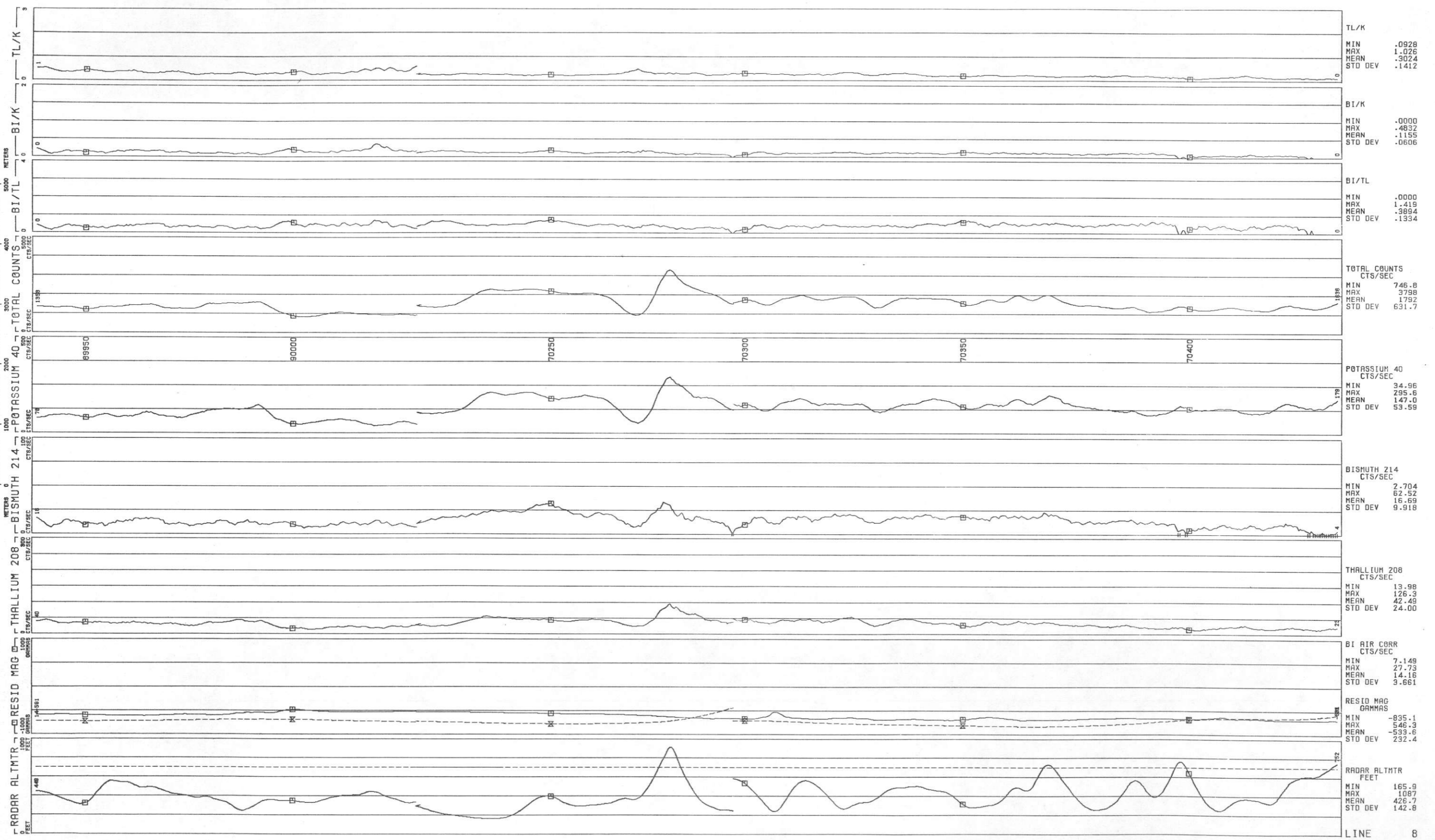
HORIZONTAL SCALE 1: 62500



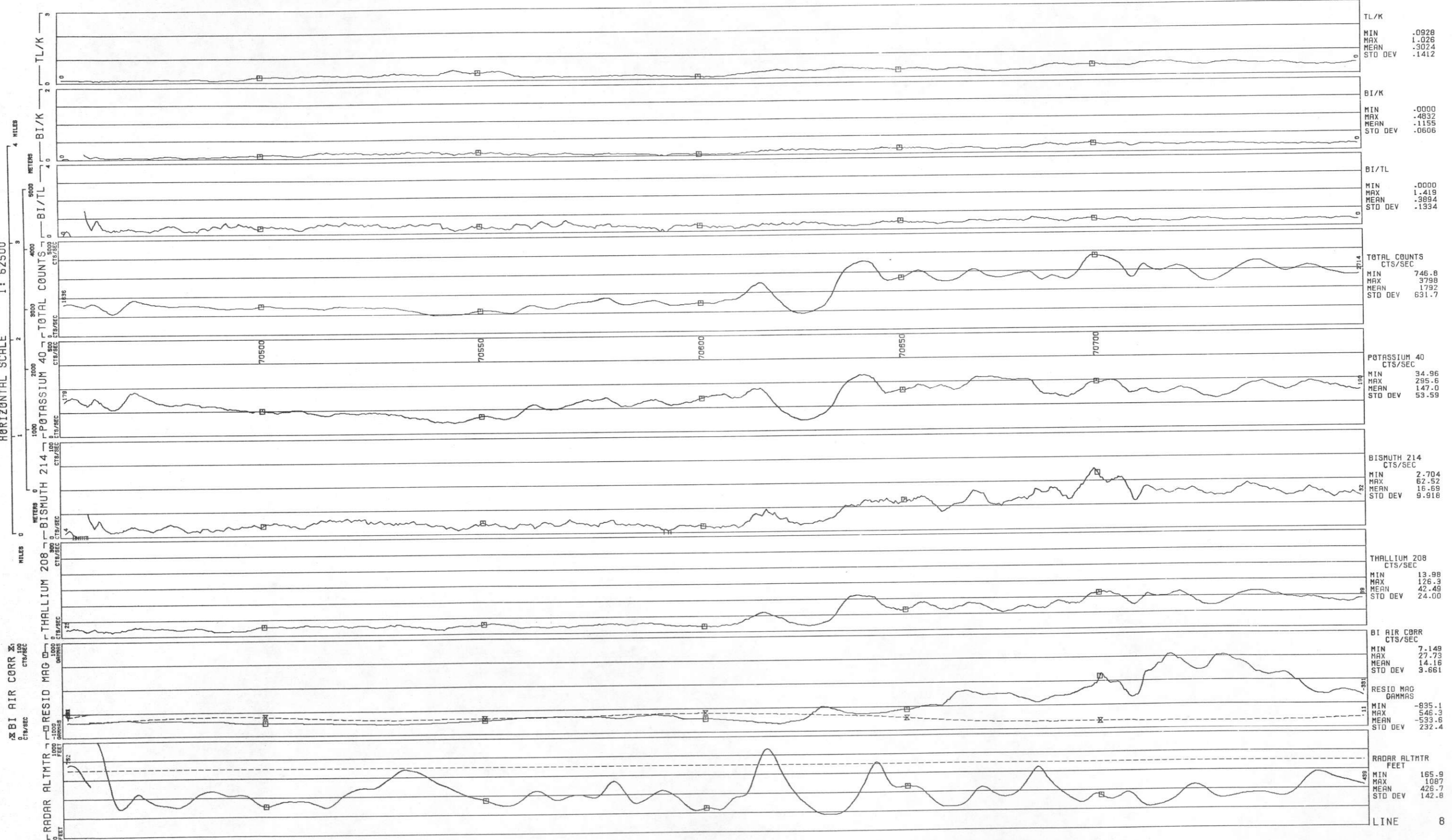
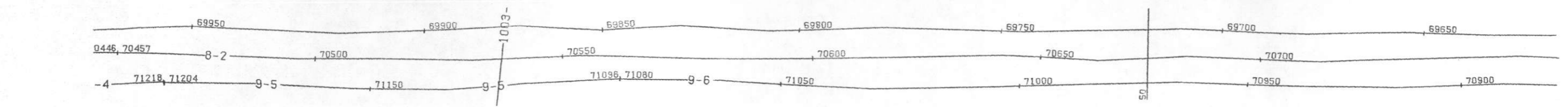
LINE 8
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500

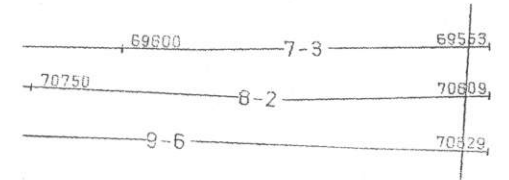
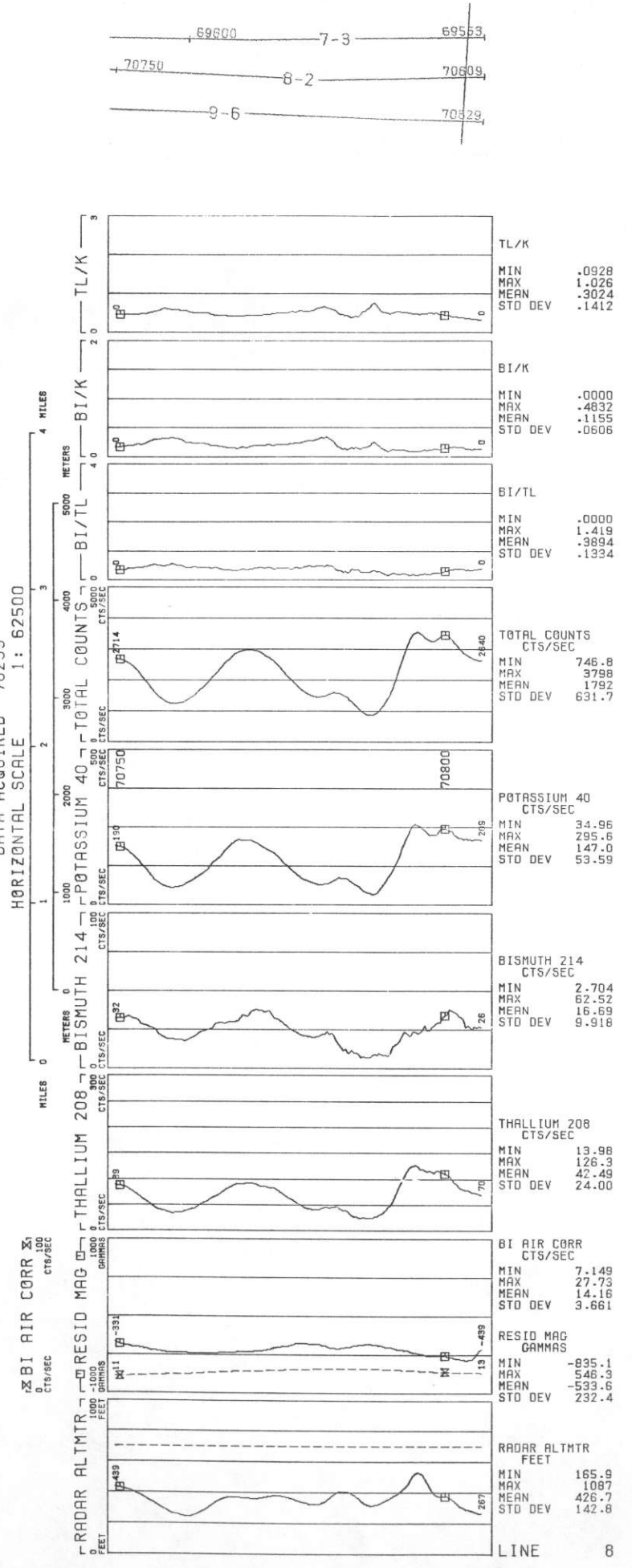
BI AIR CORR
CTS/SEC



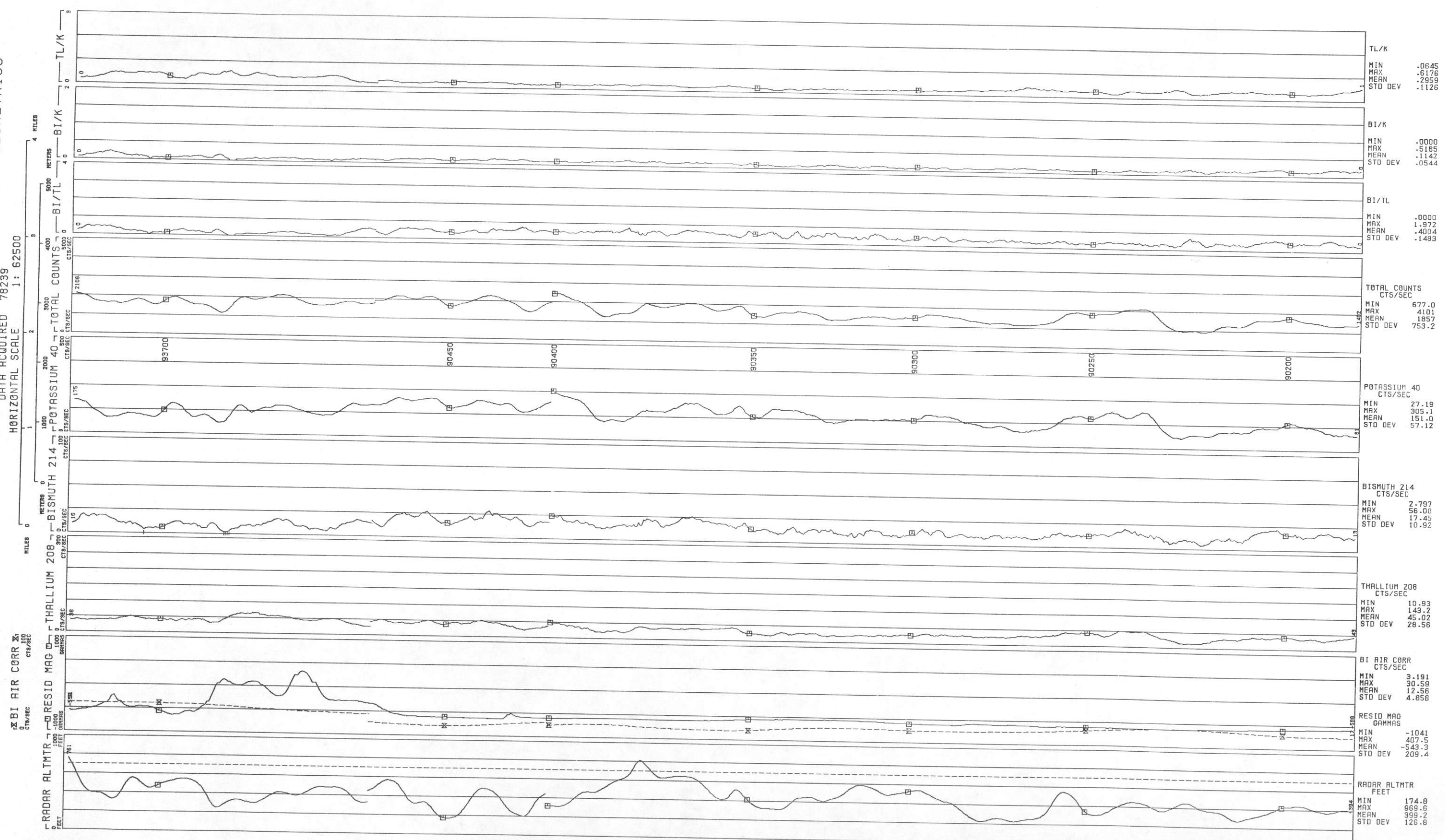
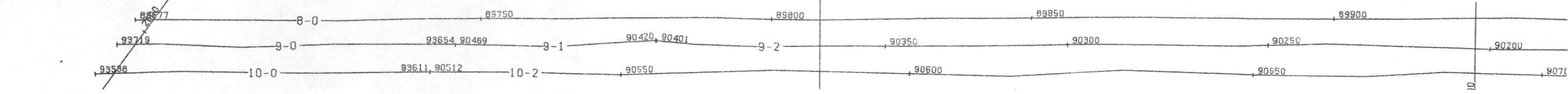
LINE 8
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



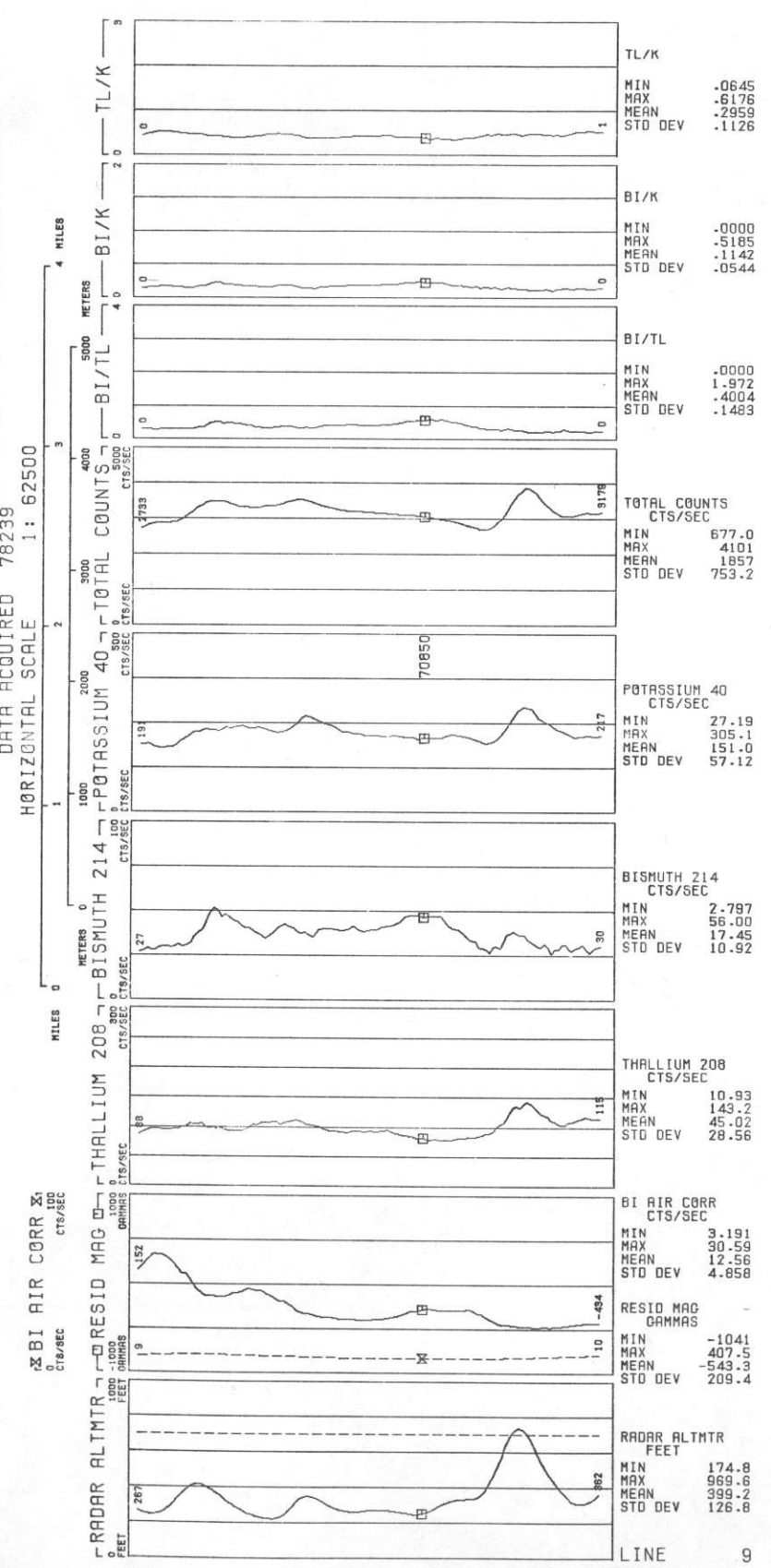
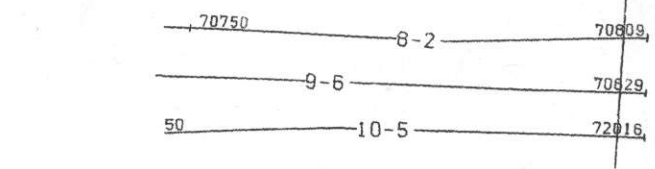
LINE 8
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239



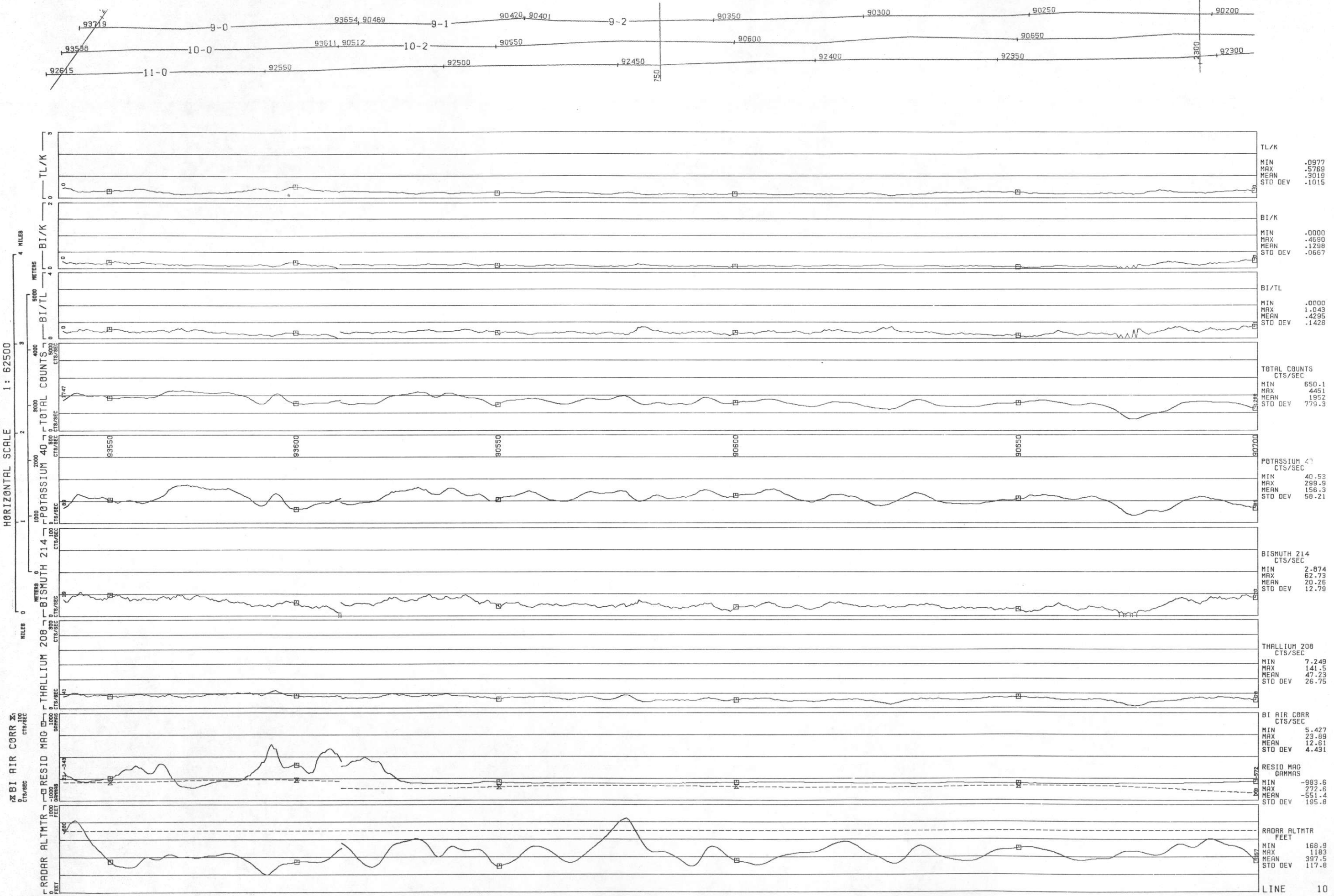
LINE 9
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 9
 UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239



LINE 10
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 10
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

BI AIR CORR
CTS/SEC

RADAR ALTMTR
FEET

THALLIUM 208
CTS/SEC

BISMUTH 214
CTS/SEC

POTASSIUM 40
CTS/SEC

TOTAL COUNTS
CTS/SEC

BI/TL
CTS/SEC

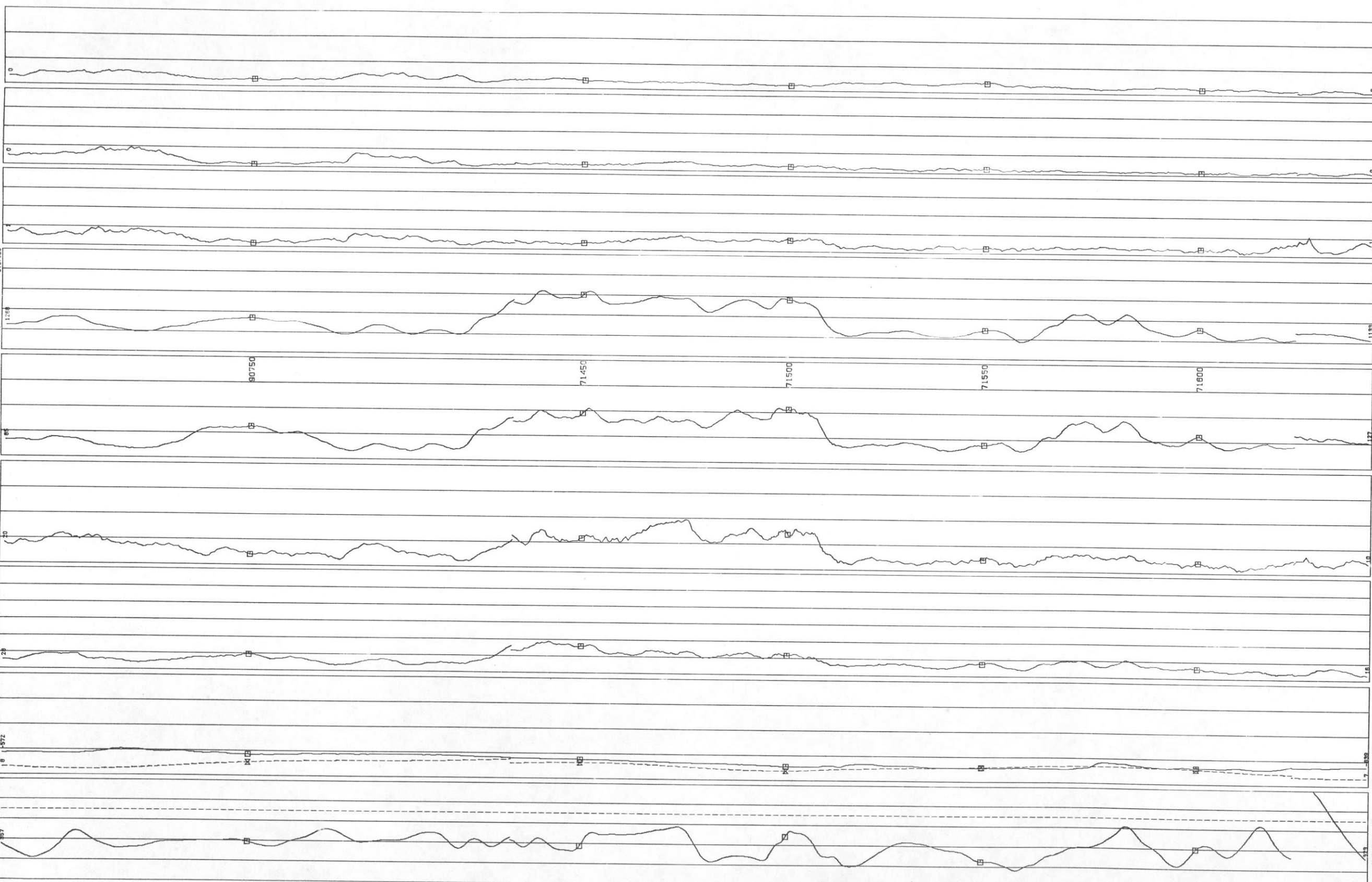
BI/K
CTS/SEC

TL/K
CTS/SEC

HORIZONTAL SCALE
1: 62500

METERS

MILES



TL/K
MIN .0977
MAX .5769
MEAN .3019
STD DEV .1015

BI/K
MIN -.0000
MAX .4690
MEAN .1298
STD DEV .0667

BI/TL
MIN .0000
MAX 1.043
MEAN .4295
STD DEV .1428

TOTAL COUNTS
CTS/SEC
MIN 650.1
MAX 4451
MEAN 1952
STD DEV 779.3

POTASSIUM 40
CTS/SEC
MIN 40.53
MAX 299.9
MEAN 156.3
STD DEV 58.21

BISMUTH 214
CTS/SEC
MIN 2.874
MAX 62.73
MEAN 20.26
STD DEV 12.79

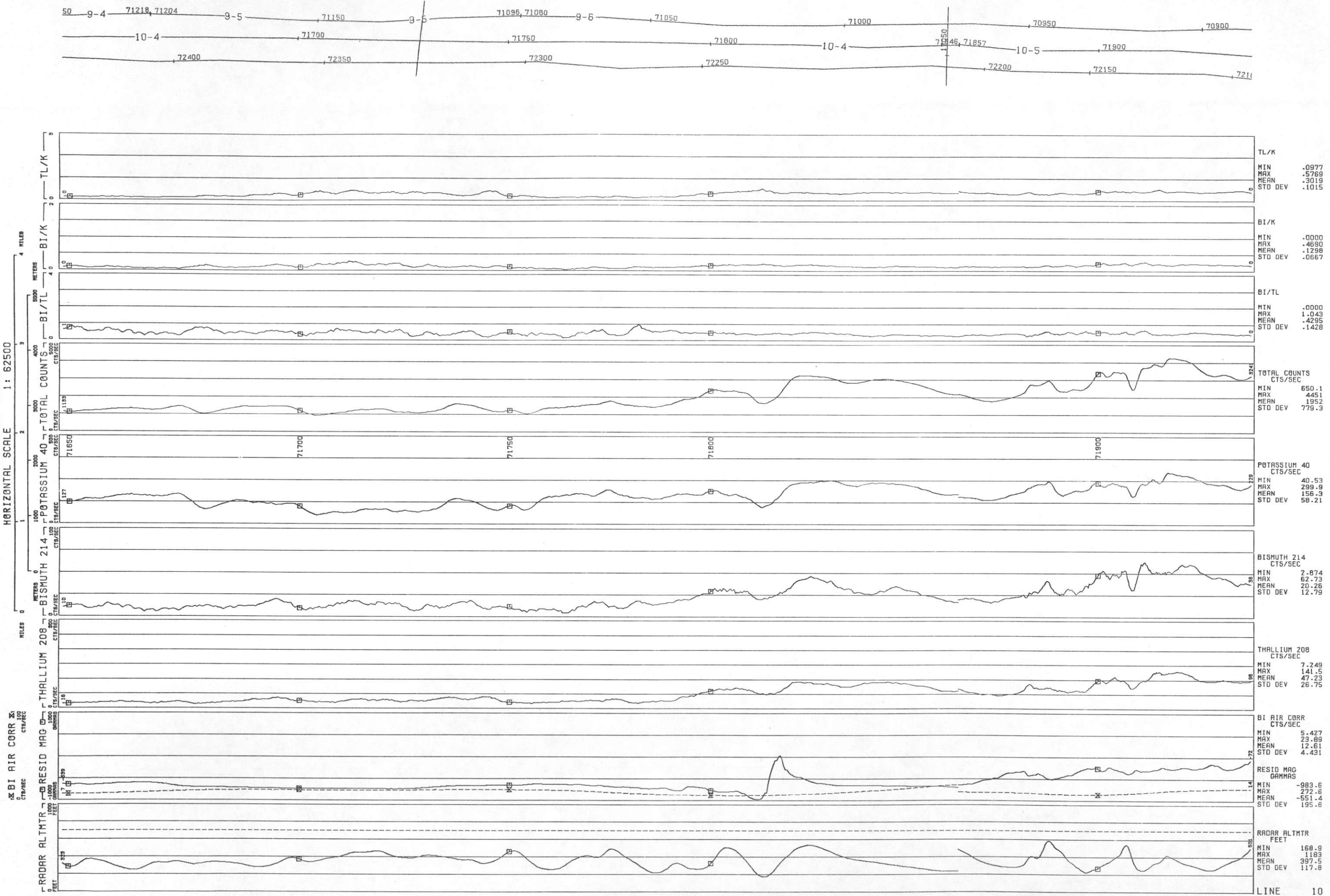
THALLIUM 208
CTS/SEC
MIN 7.249
MAX 141.5
MEAN 47.23
STD DEV 26.75

BI AIR CORR
CTS/SEC
MIN 5.427
MAX 23.89
MEAN 12.61
STD DEV 4.431

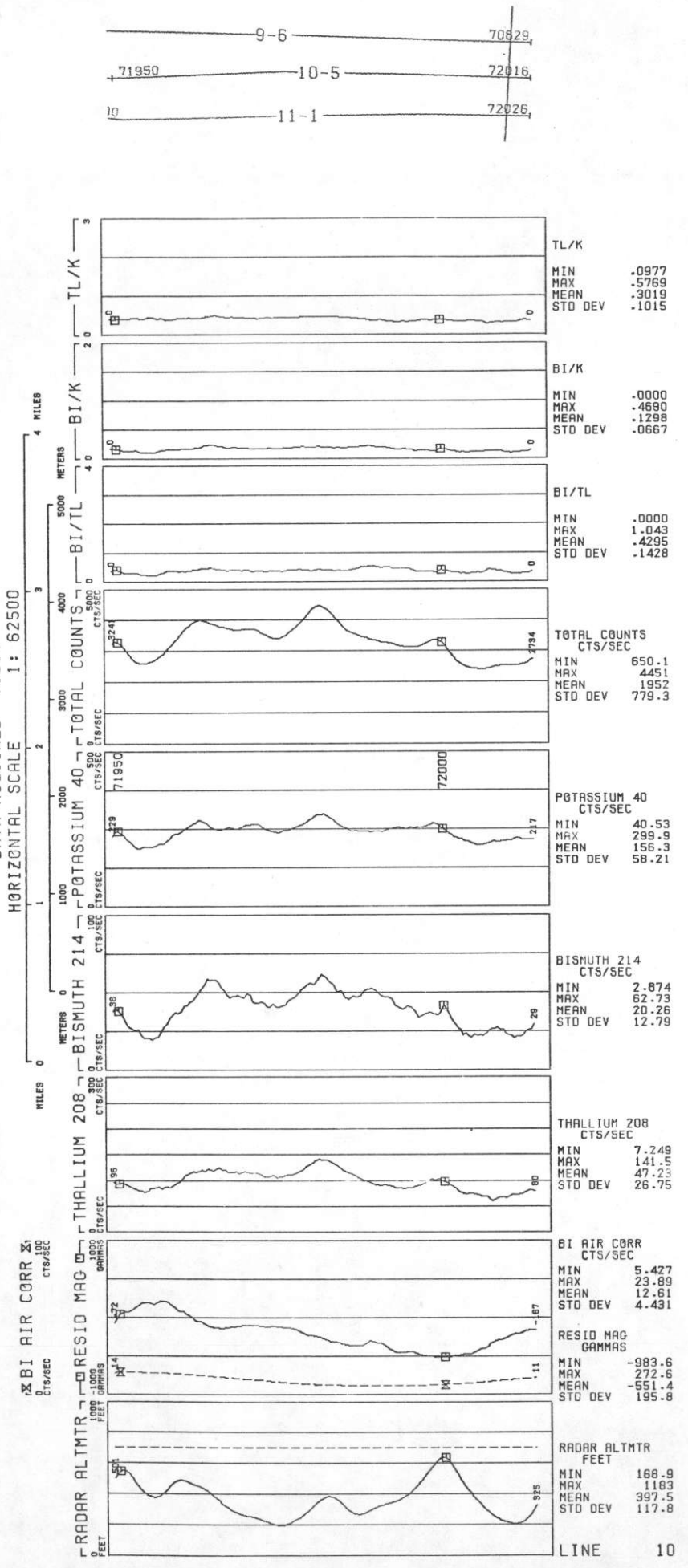
RESID MAG
GAMMAS
MIN -983.6
MAX 272.6
MEAN -551.4
STD DEV 195.8

RADAR ALTMTR
FEET
MIN 168.9
MAX 1183
MEAN 397.5
STD DEV 117.8

LINE 10
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

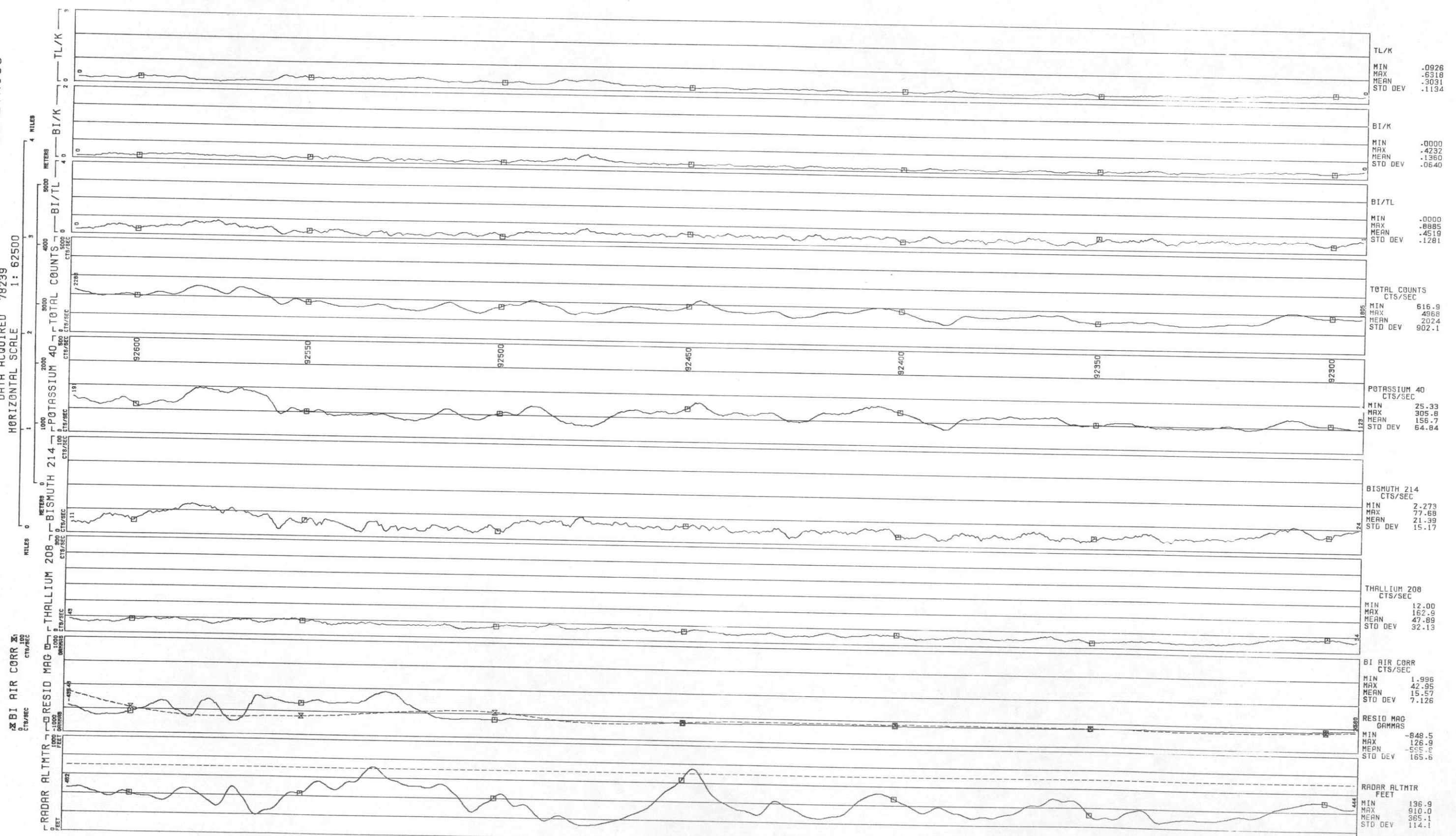
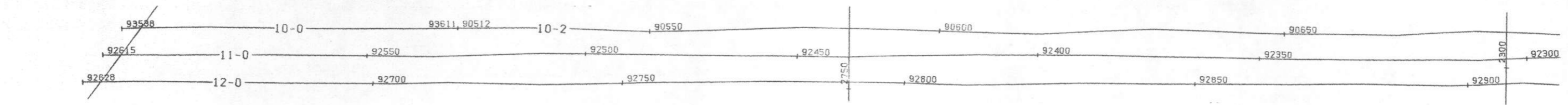


LINE 10
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239



9-6	70829
10-5	72016
11-1	72026

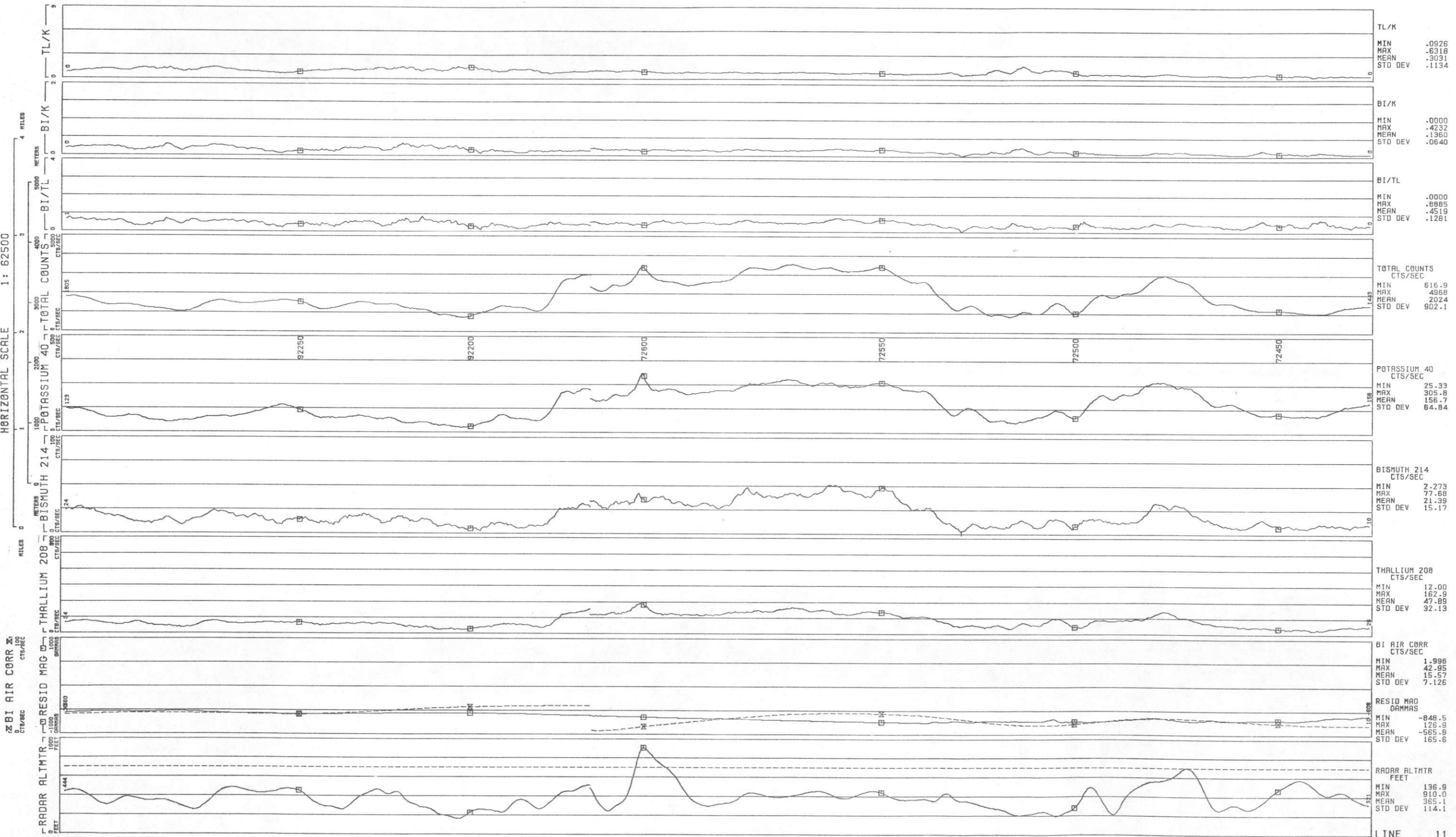
LINE 11
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 11
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

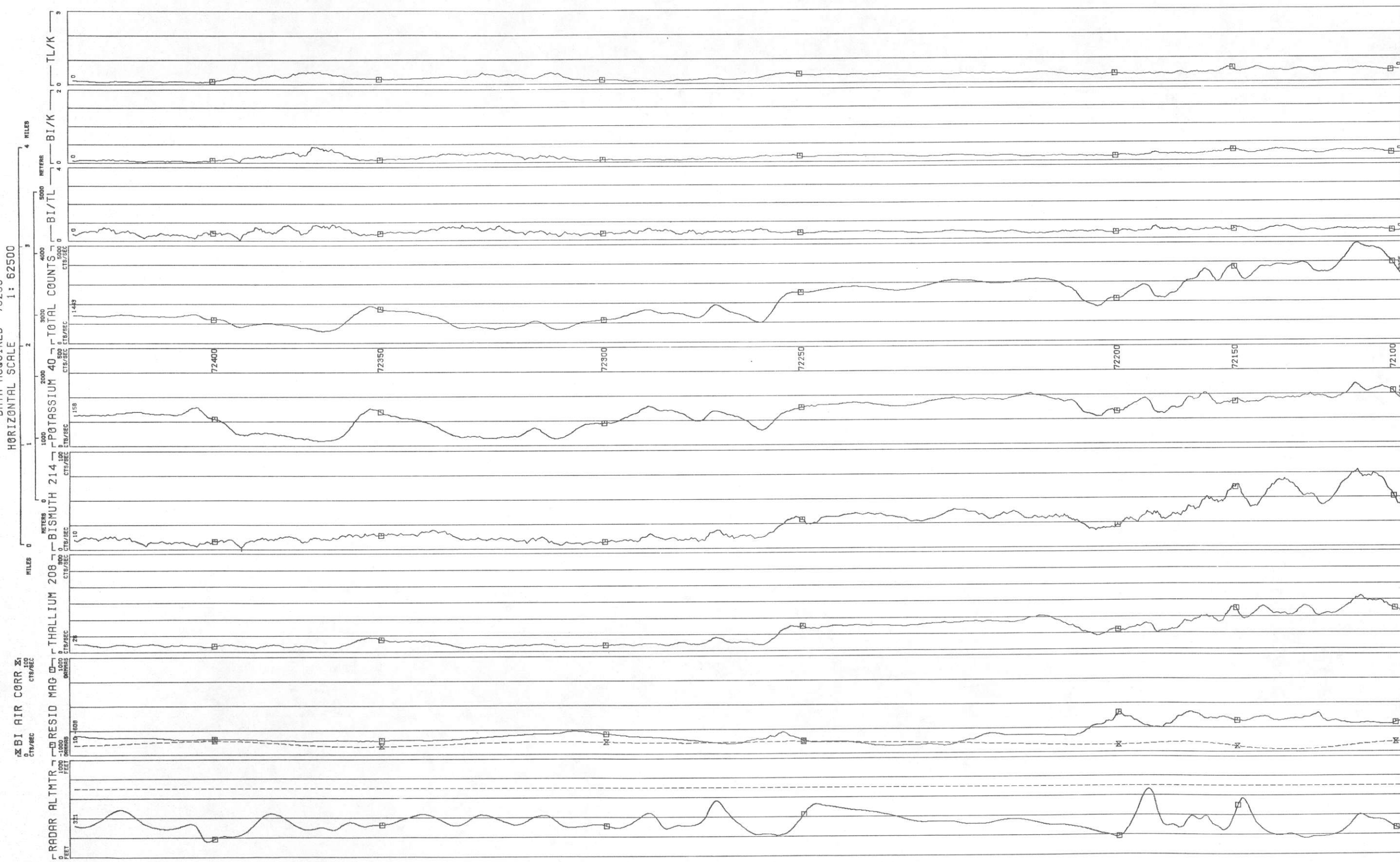
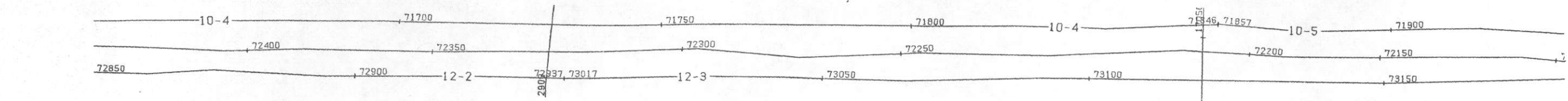
DATA ACQUIRED 78239

HORIZONTAL SCALE 1: 62500



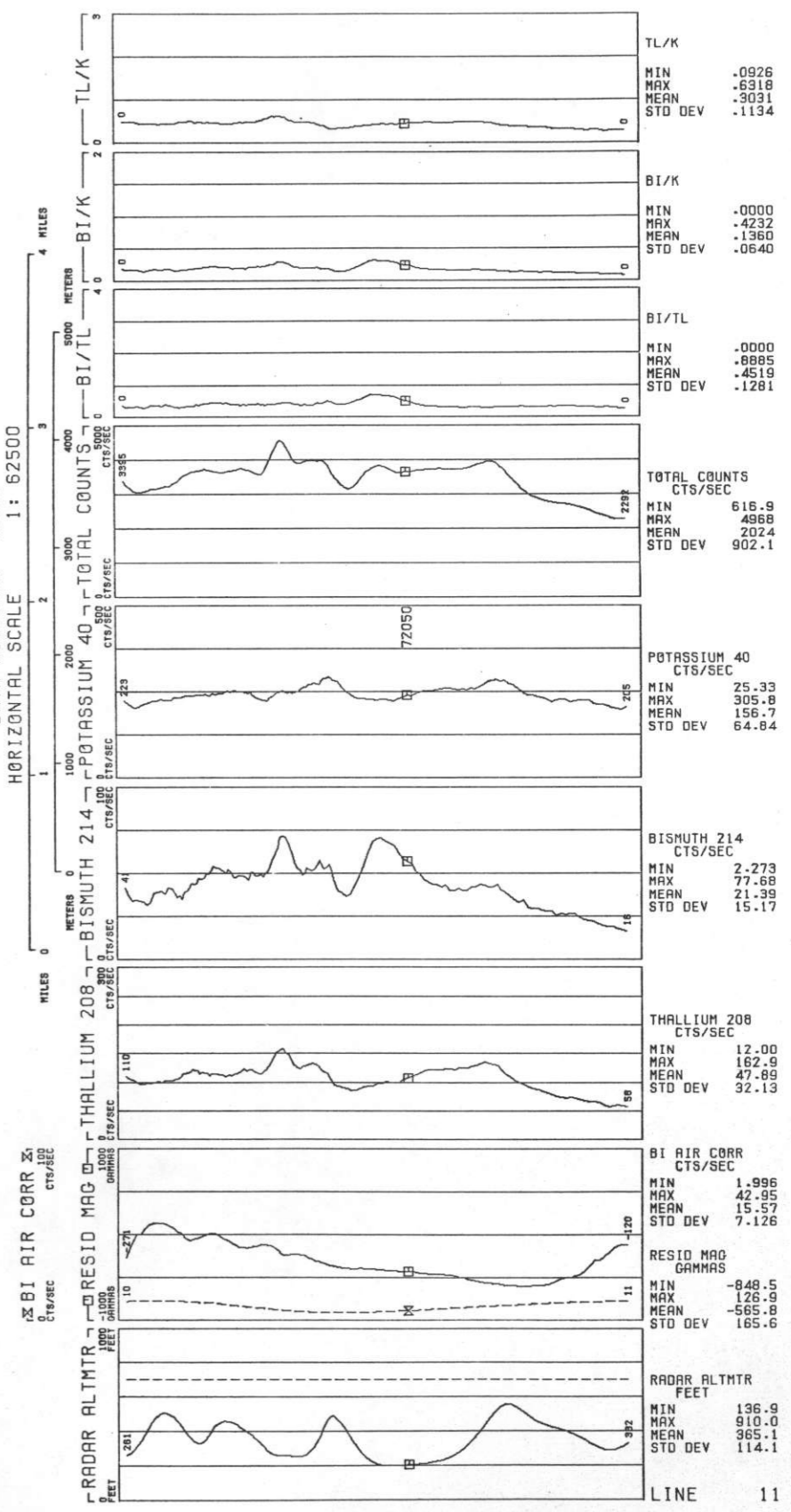
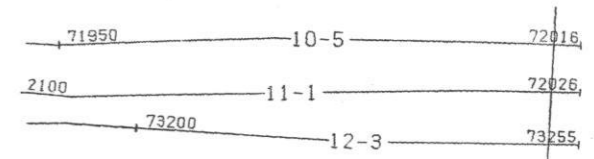
TL/K	MIN .0926
	MAX .6318
	MEAN .3031
	STD DEV .1134
BI/K	MIN .0000
	MAX .4232
	MEAN .1360
	STD DEV .0640
BI/TL	MIN .0000
	MAX .6885
	MEAN .4519
	STD DEV .1281
TOTAL COUNTS	CTS/SEC
	MIN 616.9
	MAX 4968
	MEAN 2024
	STD DEV 902.1
POTASSIUM 40	CTS/SEC
	MIN 25.39
	MAX 305.8
	MEAN 156.7
	STD DEV 64.84
BISMUTH 214	CTS/SEC
	MIN 2.273
	MAX 77.68
	MEAN 21.39
	STD DEV 15.17
THALLIUM 208	CTS/SEC
	MIN 12.00
	MAX 162.9
	MEAN 47.89
	STD DEV 92.13
BI AIR CORR	CTS/SEC
	MIN 1.996
	MAX 42.85
	MEAN 15.57
	STD DEV 7.126
RESID MAG	GAMMAS
	MIN -848.5
	MAX 126.9
	MEAN -565.8
	STD DEV 165.6
RADAR ALTMTR	FEET
	MIN 136.8
	MAX 910.0
	MEAN 365.1
	STD DEV 114.1

LINE 11
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



TL/K	MIN .0926
	MAX .6318
	MEAN .3031
	STD DEV .1134
BI/K	MIN -.0000
	MAX .4232
	MEAN .1360
	STD DEV .0640
BI/TL	MIN .0000
	MAX .8885
	MEAN .4519
	STD DEV .1281
TOTAL COUNTS	MIN 616.9
CTS/SEC	MAX 4968
	MEAN 2024
	STD DEV 902.1
POTASSIUM 40	MIN 25.33
CTS/SEC	MAX 305.8
	MEAN 156.7
	STD DEV 64.84
BISMUTH 214	MIN 2.273
CTS/SEC	MAX 77.68
	MEAN 21.39
	STD DEV 15.17
THALLIUM 208	MIN 12.00
CTS/SEC	MAX 162.9
	MEAN 47.89
	STD DEV 32.13
BI AIR CORR	MIN 1.996
CTS/SEC	MAX 42.95
	MEAN 15.57
	STD DEV 7.126
RESID MAG	MIN -848.5
GAMMAS	MAX 128.9
	MEAN -565.8
	STD DEV 165.6
RADAR ALTMTR	MIN 136.9
FEET	MAX 910.0
	MEAN 365.1
	STD DEV 114.1

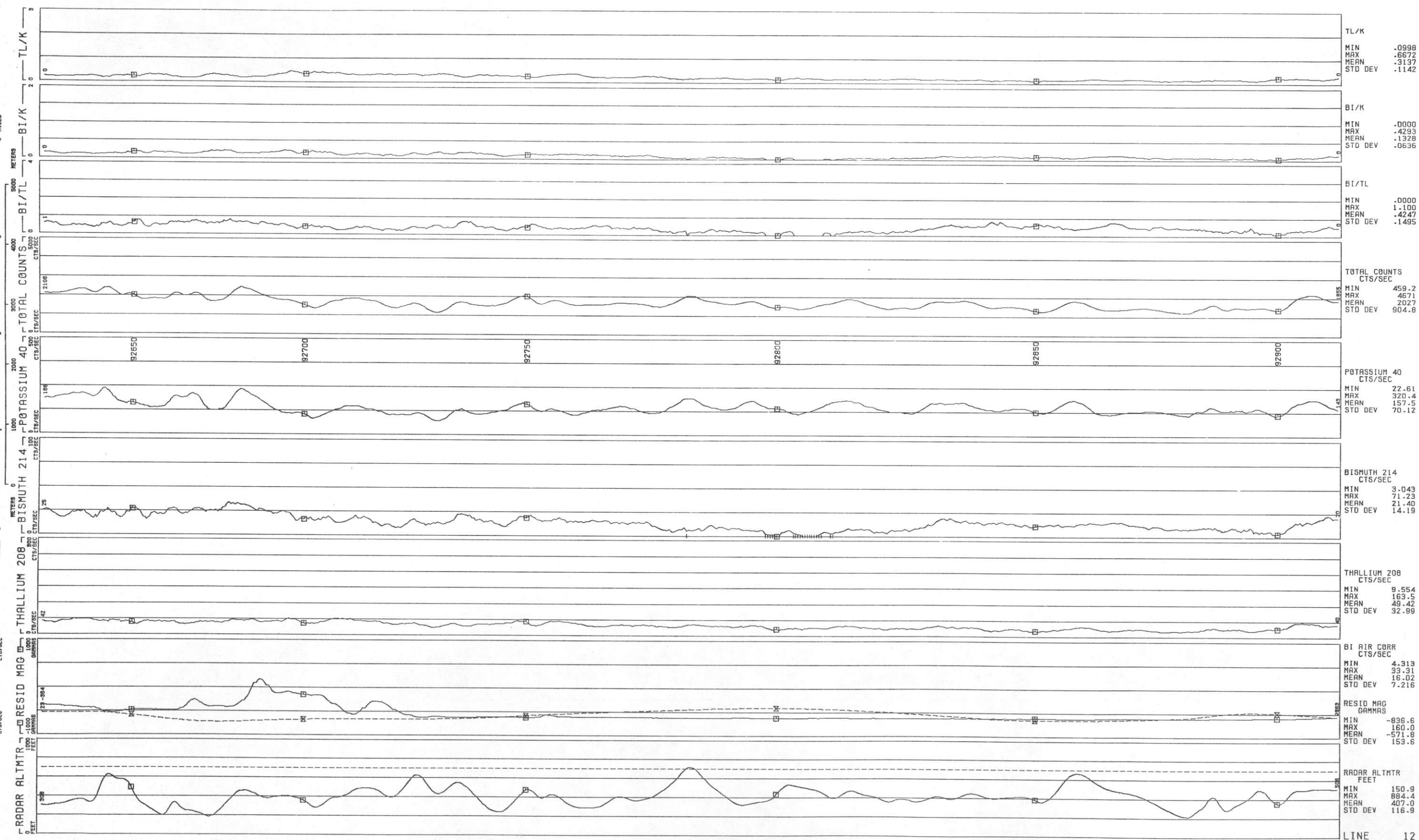
LINE 11
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500



LINE 12
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239

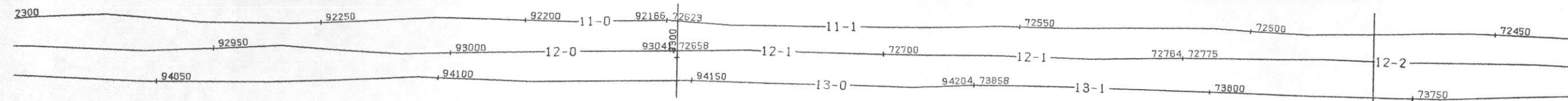
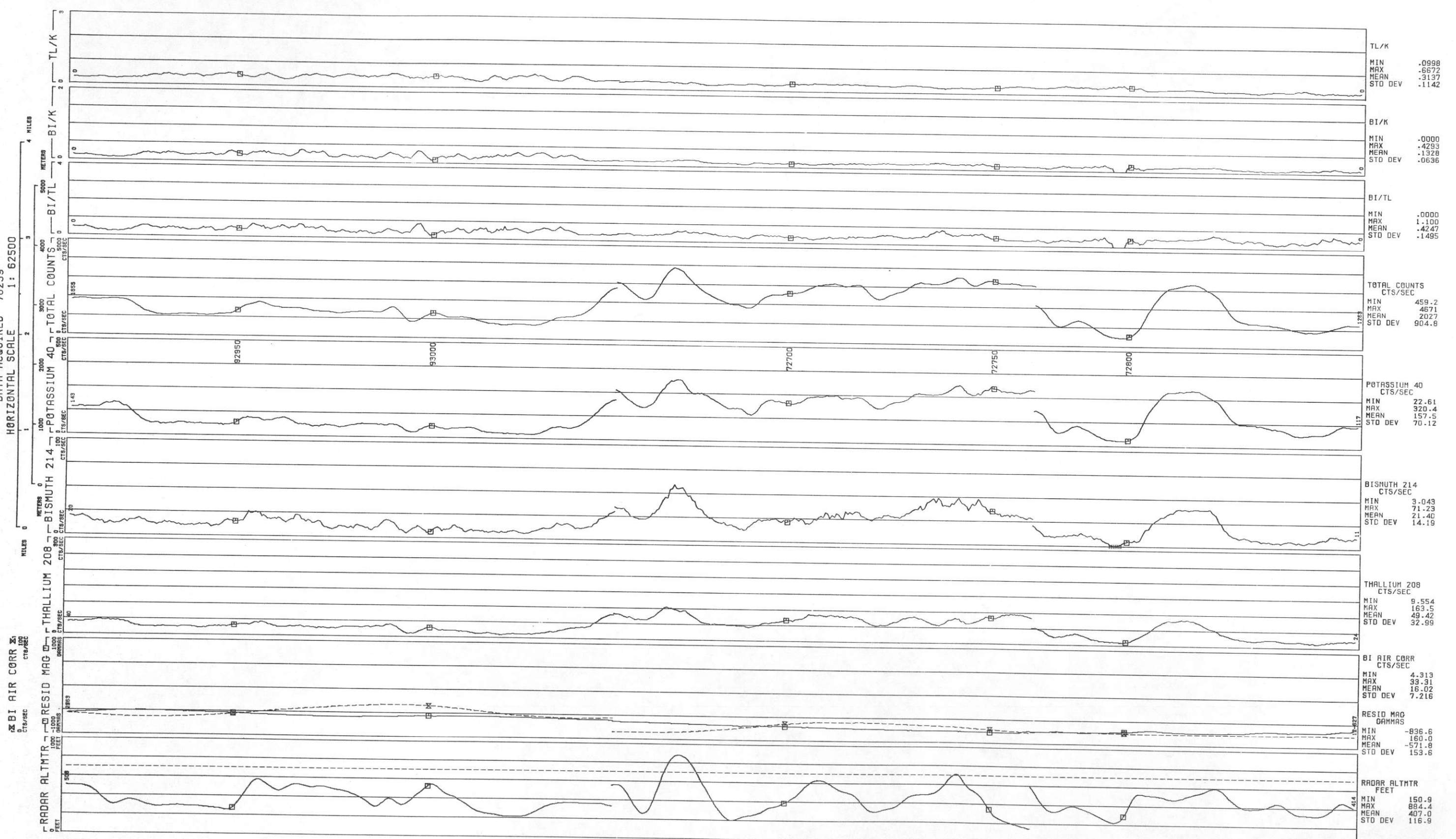
BI AIR CORR CTS/SEC



LINE 12
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

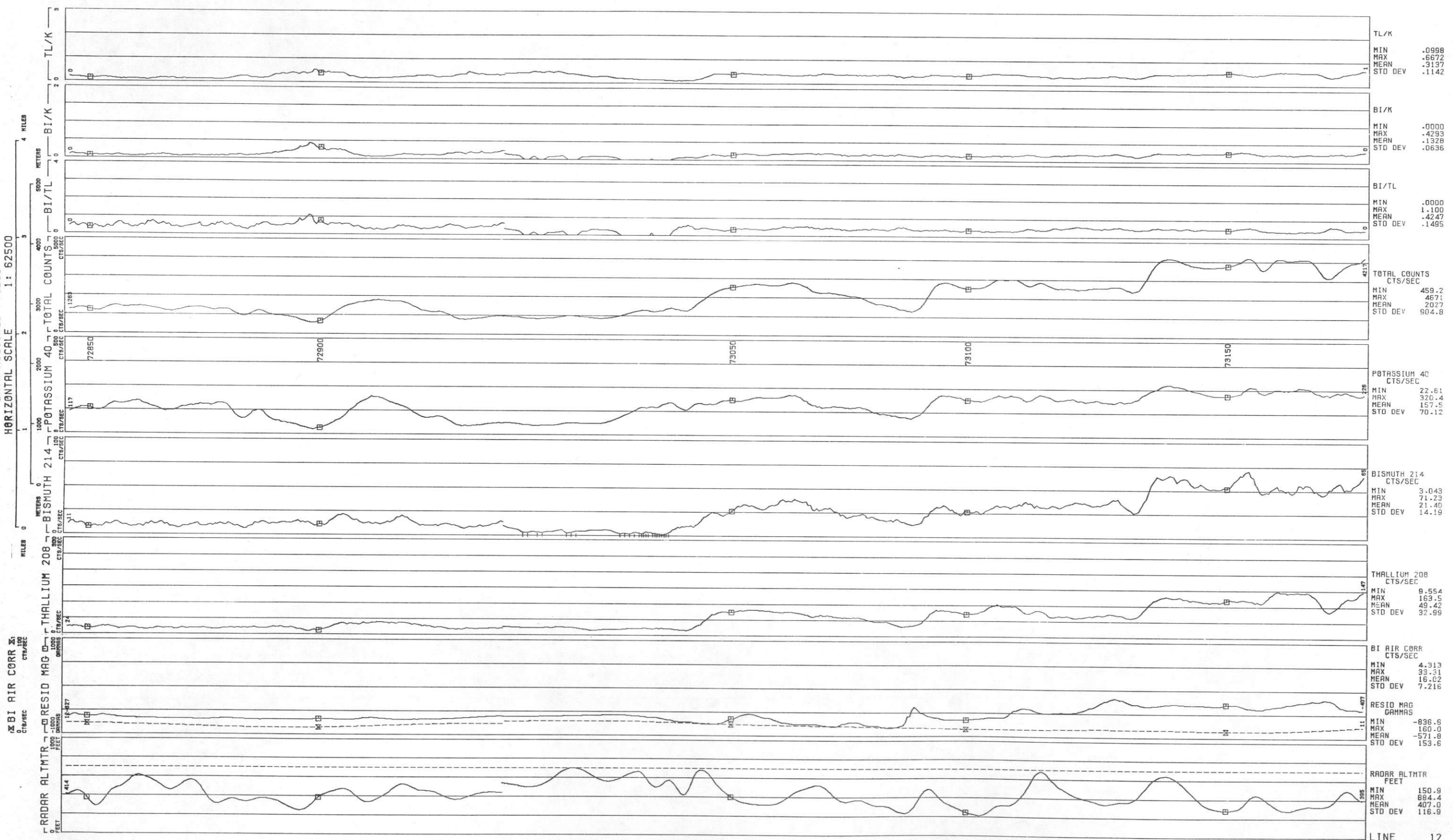
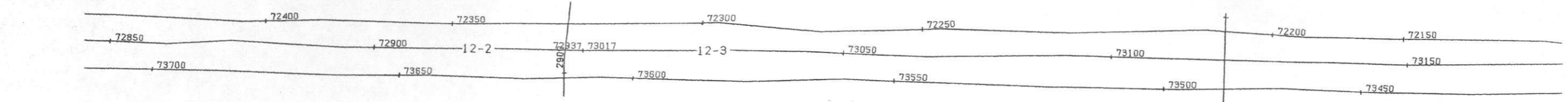
BI AIR CORR
CTS/SEC

HORIZONTAL SCALE
1: 62500

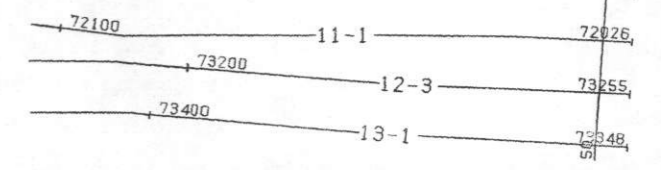
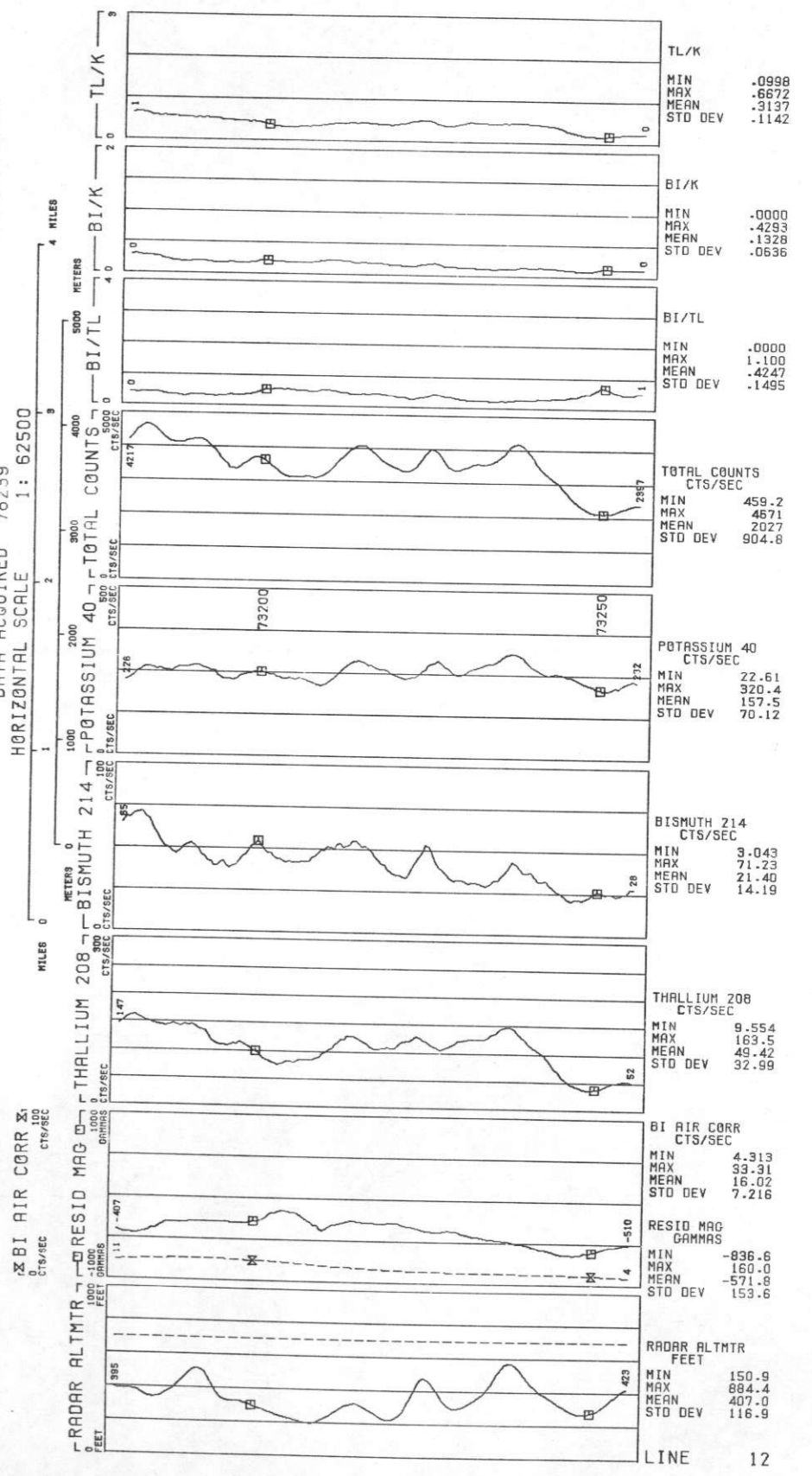


TL/K	MIN	.0998
	MAX	-.6672
	MEAN	-.3137
	STD DEV	.1142
BI/K	MIN	-.0000
	MAX	-.4293
	MEAN	-.1328
	STD DEV	.0636
BI/TL	MIN	.0000
	MAX	1.100
	MEAN	-.4247
	STD DEV	-.1495
TOTAL COUNTS	MIN	459.2
CTS/SEC	MAX	4671
	MEAN	2027
	STD DEV	904.8
POTASSIUM 40	MIN	22.61
CTS/SEC	MAX	320.4
	MEAN	157.5
	STD DEV	70.12
BISMUTH 214	MIN	3.043
CTS/SEC	MAX	71.23
	MEAN	21.40
	STD DEV	14.19
THALLIUM 208	MIN	9.554
CTS/SEC	MAX	163.5
	MEAN	49.42
	STD DEV	32.99
BI AIR CORR	MIN	4.313
CTS/SEC	MAX	33.31
	MEAN	16.02
	STD DEV	7.216
RESID MAG	MIN	836.6
GAMMAS	MAX	160.0
	MEAN	-571.8
	STD DEV	153.6
RADAR ALTMTR	MIN	150.9
FEET	MAX	884.4
	MEAN	407.0
	STD DEV	116.9

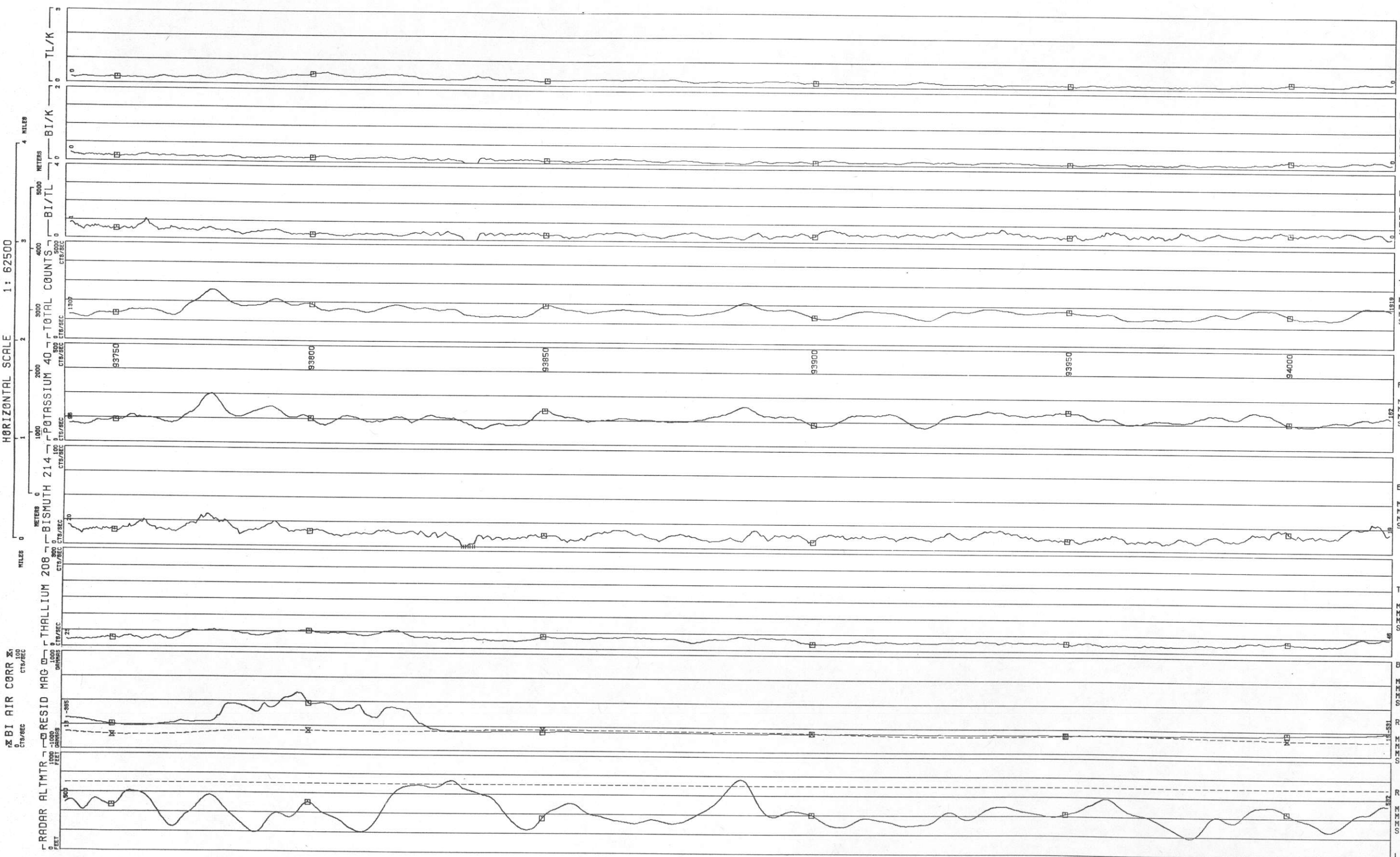
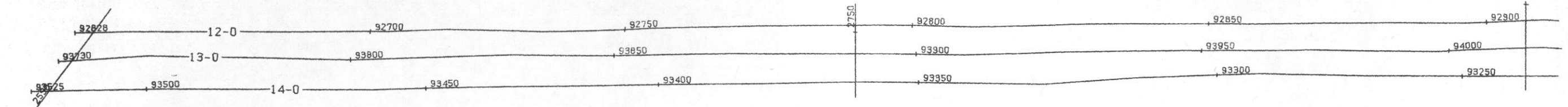
LINE 12
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 12
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

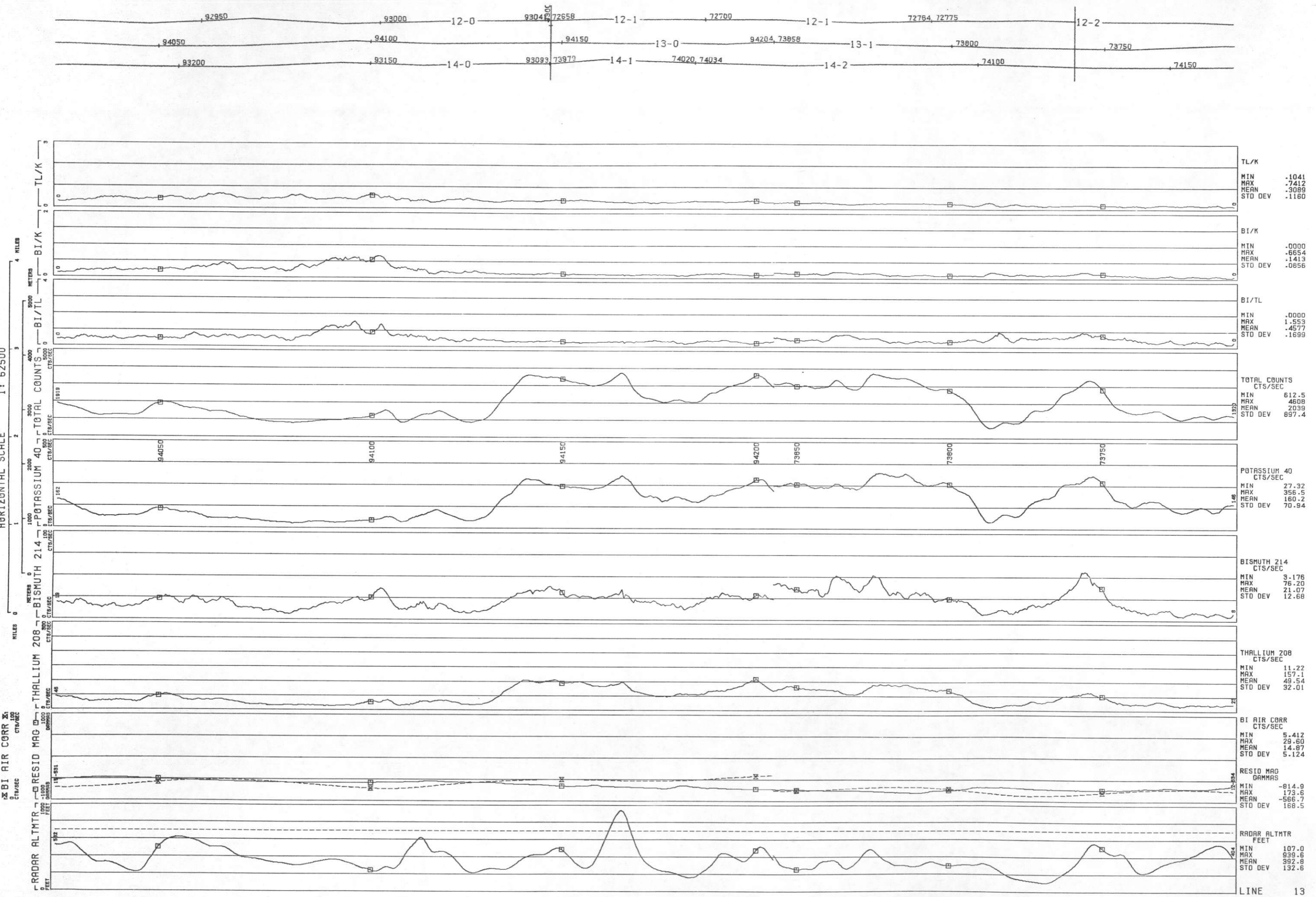


LINE 13
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



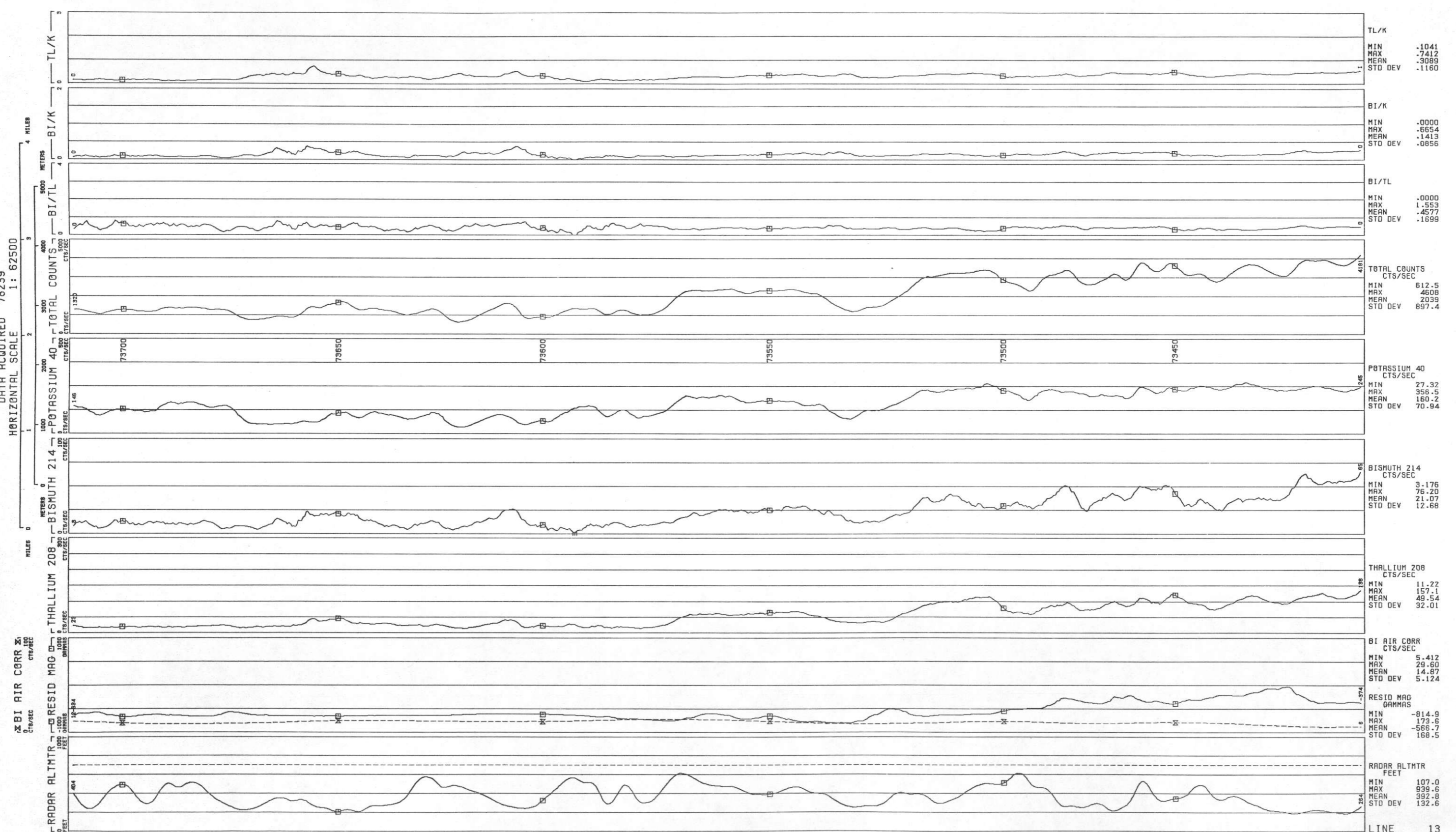
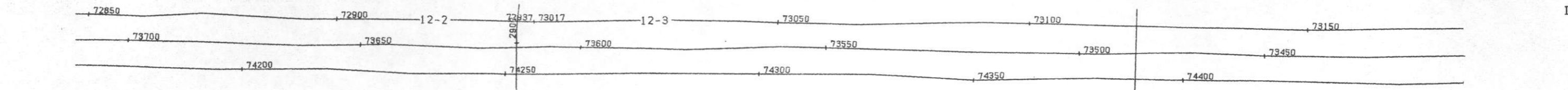
TL/K	MIN	.1041
	MAX	.7412
	MEAN	.3089
	STD DEV	.1160
BI/K	MIN	.0000
	MAX	.6654
	MEAN	.1413
	STD DEV	.0856
BI/TL	MIN	.0000
	MAX	1.553
	MEAN	.4577
	STD DEV	.1699
TOTAL COUNTS	MIN	612.5
CTS/SEC	MAX	4608
	MEAN	2039
	STD DEV	897.4
POTASSIUM 40	MIN	27.32
CTS/SEC	MAX	356.5
	MEAN	160.2
	STD DEV	70.94
BISMUTH 214	MIN	3.176
CTS/SEC	MAX	76.20
	MEAN	21.07
	STD DEV	12.68
THALLIUM 208	MIN	11.22
CTS/SEC	MAX	157.1
	MEAN	49.54
	STD DEV	32.01
BI AIR CORR	MIN	5.412
CTS/SEC	MAX	29.60
	MEAN	14.87
	STD DEV	5.124
RESID MAG	MIN	-814.9
GAMMAS	MAX	173.6
	MEAN	-566.7
	STD DEV	168.5
RADAR ALTMTR	MIN	107.0
FEET	MAX	939.6
	MEAN	392.8
	STD DEV	132.6

LINE 13
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



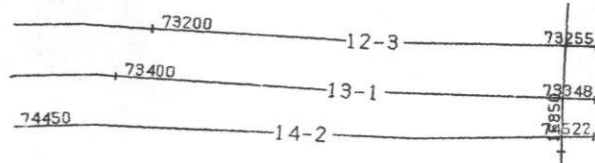
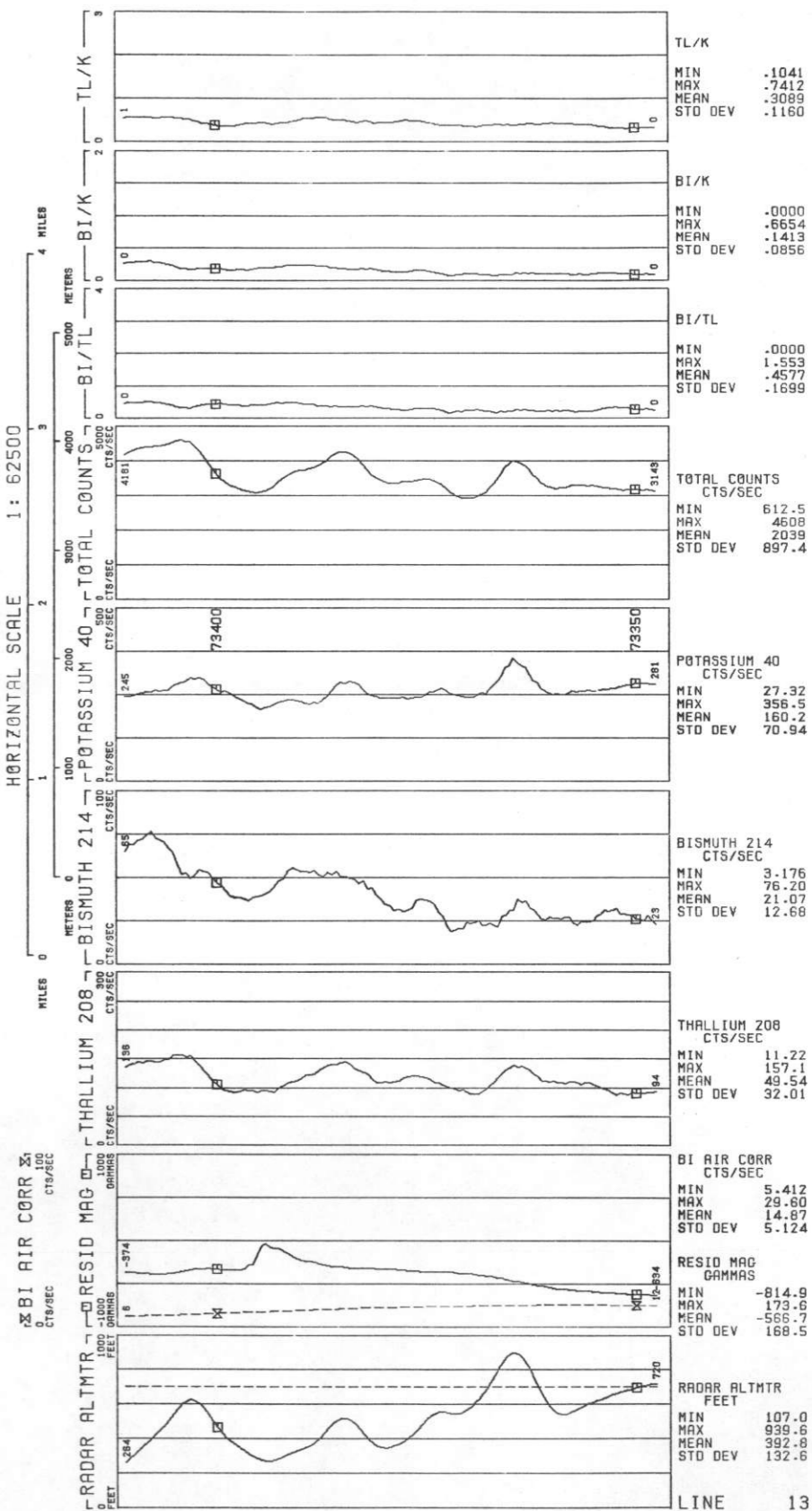
TL/K	MIN	-1041
	MAX	-7412
	MEAN	-3099
	STD DEV	-1180
BI/K	MIN	.0000
	MAX	-.6654
	MEAN	-.1413
	STD DEV	.0856
BI/TL	MIN	.0000
	MAX	1.553
	MEAN	.4577
	STD DEV	.1699
TOTAL COUNTS	MIN	612.5
CTS/SEC	MAX	4608
	MEAN	2039
	STD DEV	897.4
POTASSIUM 40	MIN	27.32
CTS/SEC	MAX	356.5
	MEAN	160.2
	STD DEV	70.94
BISMUTH 214	MIN	3.176
CTS/SEC	MAX	76.20
	MEAN	21.07
	STD DEV	12.68
THALLIUM 208	MIN	11.22
CTS/SEC	MAX	157.1
	MEAN	49.54
	STD DEV	32.01
BI AIR CORR	MIN	5.412
CTS/SEC	MAX	29.60
	MEAN	14.87
	STD DEV	5.124
RESID MAG	MIN	-814.9
GAMMAS	MAX	173.6
	MEAN	-566.7
	STD DEV	168.5
RADAR ALTMTR	MIN	107.0
FEET	MAX	939.6
	MEAN	392.8
	STD DEV	132.6

LINE 13
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

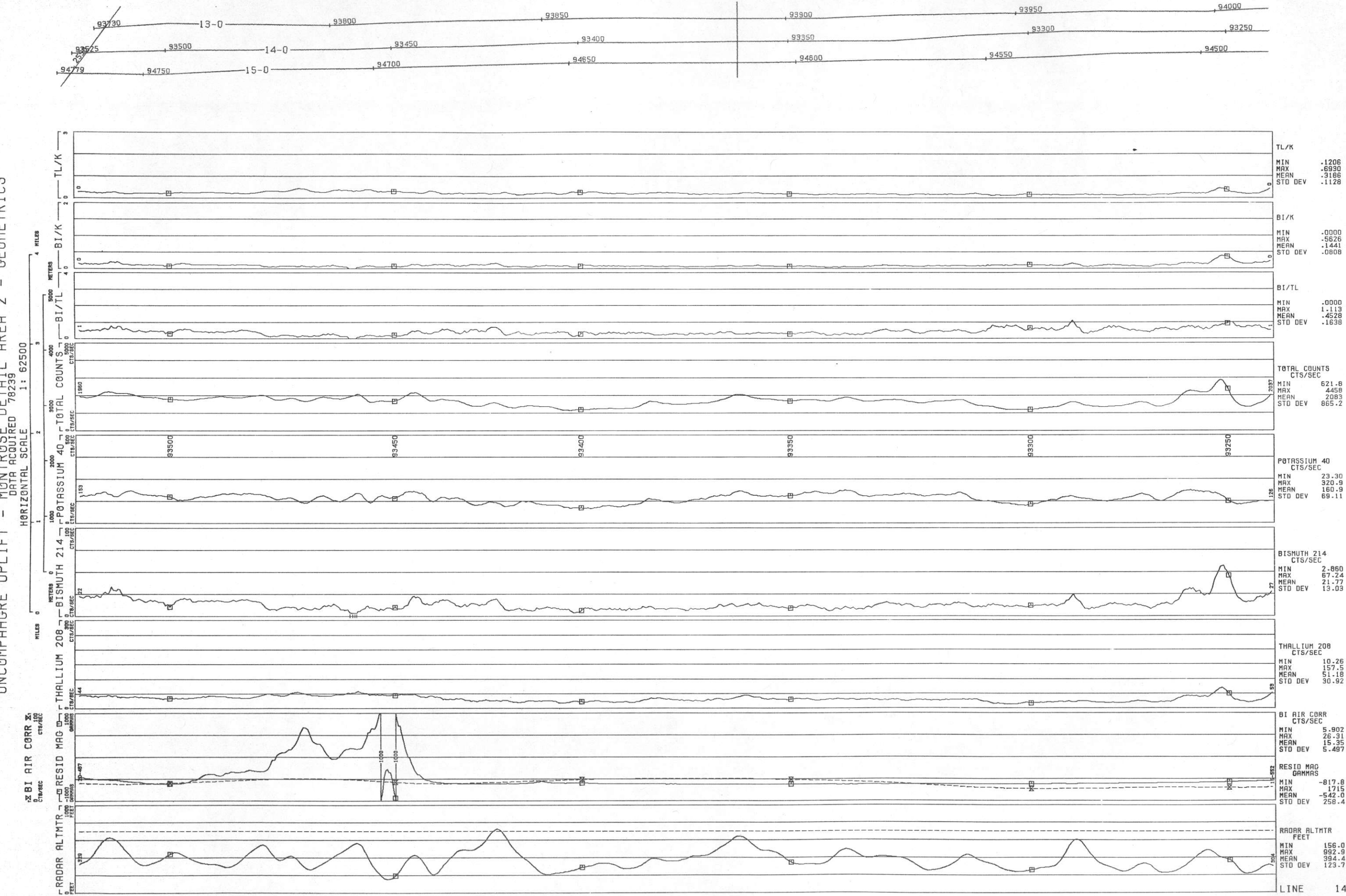


LINE 13
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500

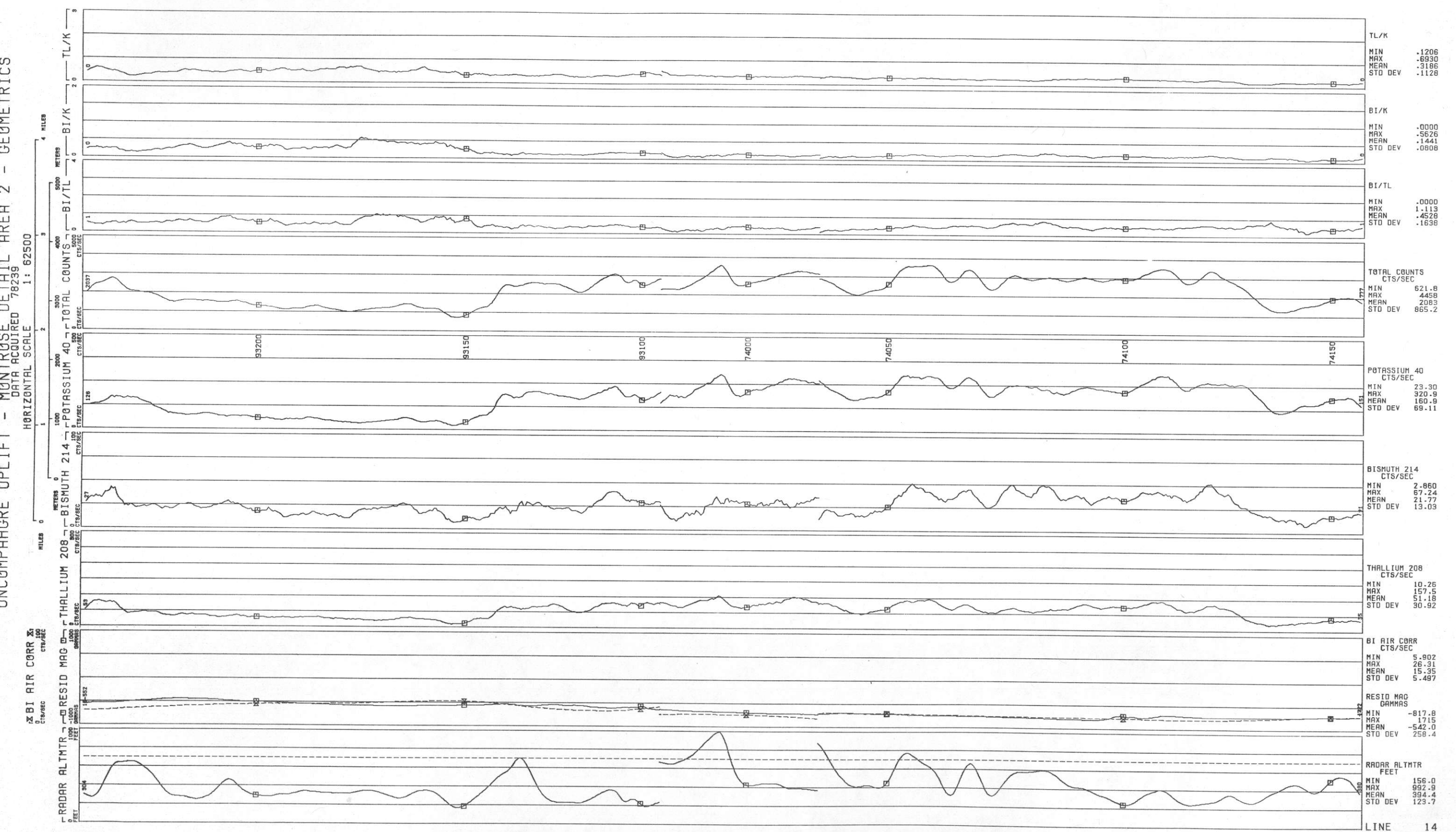


LINE 14
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



TL/K	MIN	.1206
	MAX	.6930
	MEAN	.3186
	STD DEV	.1128
BI/K	MIN	.0000
	MAX	.5626
	MEAN	.1441
	STD DEV	.0808
BI/TL	MIN	.0000
	MAX	1.113
	MEAN	.4528
	STD DEV	.1638
TOTAL COUNTS CTS/SEC	MIN	621.8
	MAX	4458
	MEAN	2083
	STD DEV	865.2
POTASSIUM 40 CTS/SEC	MIN	23.30
	MAX	320.9
	MEAN	160.9
	STD DEV	69.11
BISMUTH 214 CTS/SEC	MIN	2.860
	MAX	67.24
	MEAN	21.77
	STD DEV	13.03
THALLIUM 208 CTS/SEC	MIN	10.26
	MAX	157.5
	MEAN	51.18
	STD DEV	30.92
BI AIR CORR CTS/SEC	MIN	5.902
	MAX	26.31
	MEAN	15.35
	STD DEV	5.497
RESID MAG GAMMAS	MIN	-817.8
	MAX	1715
	MEAN	-542.0
	STD DEV	258.4
RADAR ALTMTR FEET	MIN	156.0
	MAX	932.9
	MEAN	394.4
	STD DEV	123.7

LINE 14
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 14
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239

HORIZONTAL SCALE 1: 62500

BI AIR CORR
CTS/SEC

RESID MAG
GAMMAS

RADAR ALTMTR
FEET

THALLIUM 208
CTS/SEC

BISMUTH 214
CTS/SEC

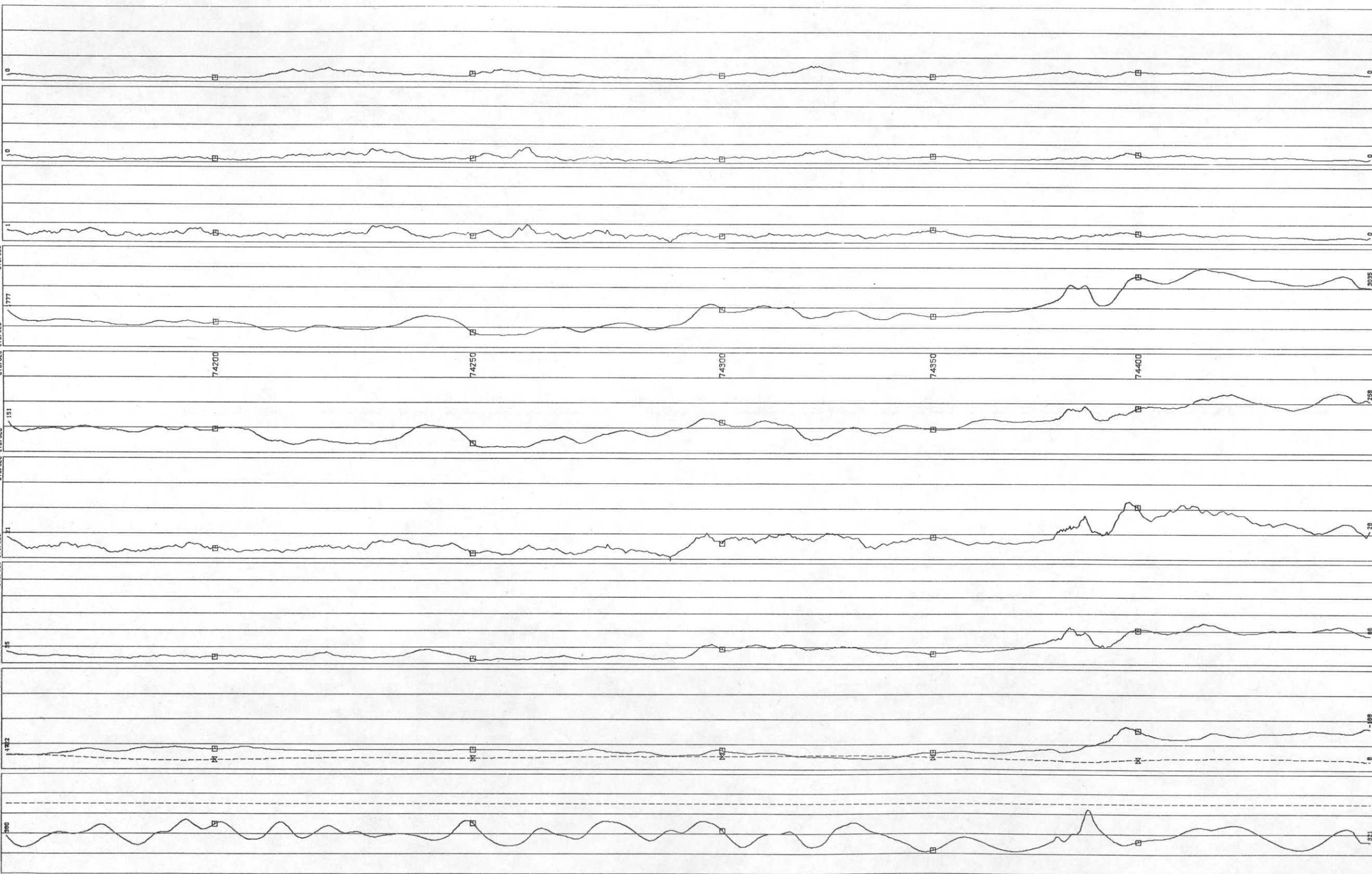
POTASSIUM 40
CTS/SEC

TOTAL COUNTS
CTS/SEC

BI/TL
CTS/SEC

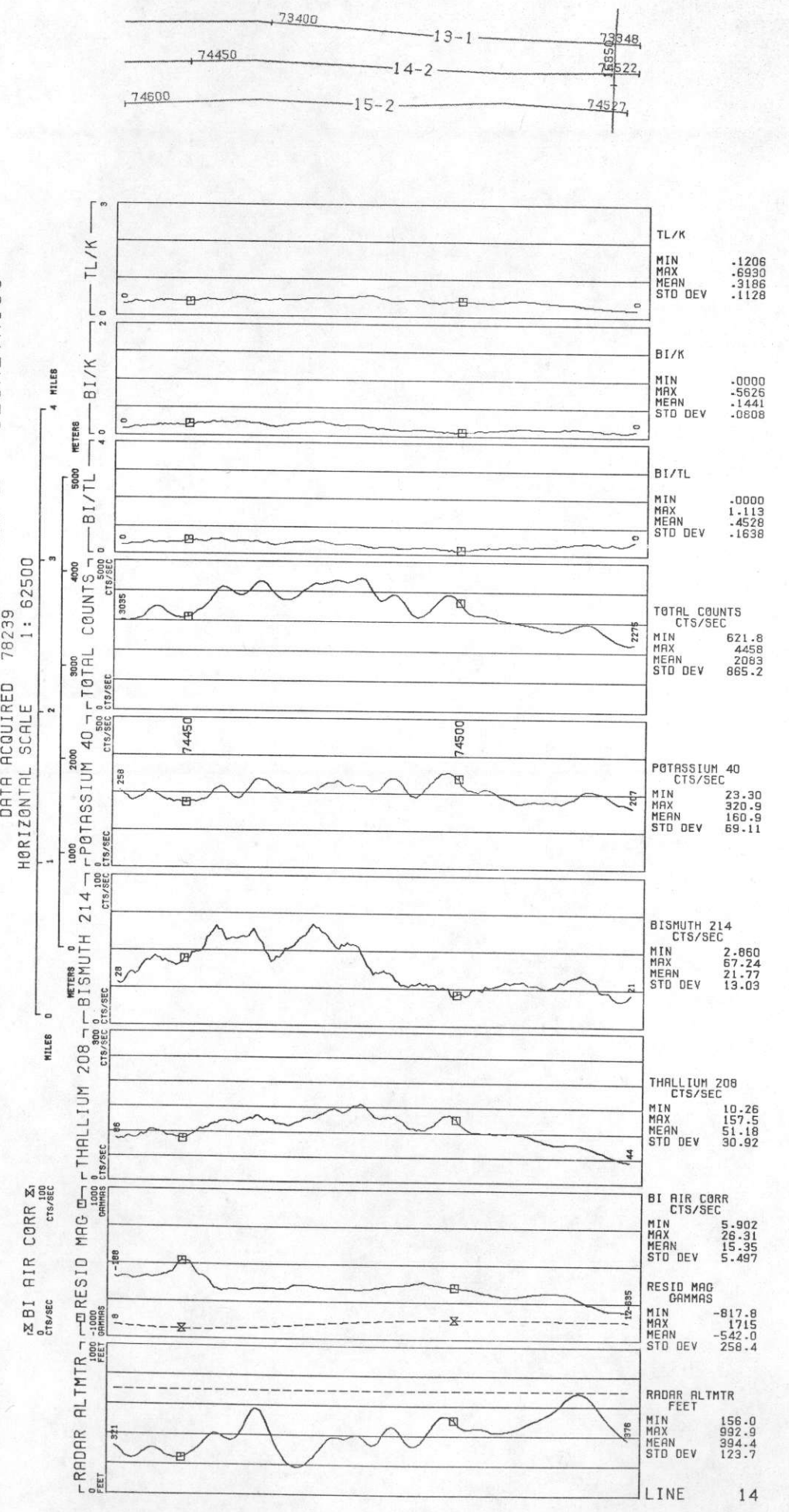
BI/K
CTS/SEC

TL/K
CTS/SEC



TL/K	MIN .1206
	MAX .6930
	MEAN .3186
	STD DEV .1128
BI/K	MIN .0000
	MAX .5626
	MEAN .1441
	STD DEV .0808
BI/TL	MIN .0000
	MAX 1.113
	MEAN .4528
	STD DEV .1638
TOTAL COUNTS	MIN 621.8
CTS/SEC	MAX 4458
	MEAN 2083
	STD DEV 865.2
POTASSIUM 40	MIN 23.30
CTS/SEC	MAX 320.9
	MEAN 160.9
	STD DEV 69.11
BISMUTH 214	MIN 2.860
CTS/SEC	MAX 67.24
	MEAN 21.77
	STD DEV 13.03
THALLIUM 208	MIN 10.26
CTS/SEC	MAX 157.5
	MEAN 51.18
	STD DEV 30.92
BI AIR CORR	MIN 5.902
CTS/SEC	MAX 26.31
	MEAN 15.35
	STD DEV 5.497
RESID MAG	MIN -817.8
GAMMAS	MAX 1715
	MEAN -542.0
	STD DEV 258.4
RADAR ALTMTR	MIN 156.0
FEET	MAX 992.9
	MEAN 394.4
	STD DEV 123.7

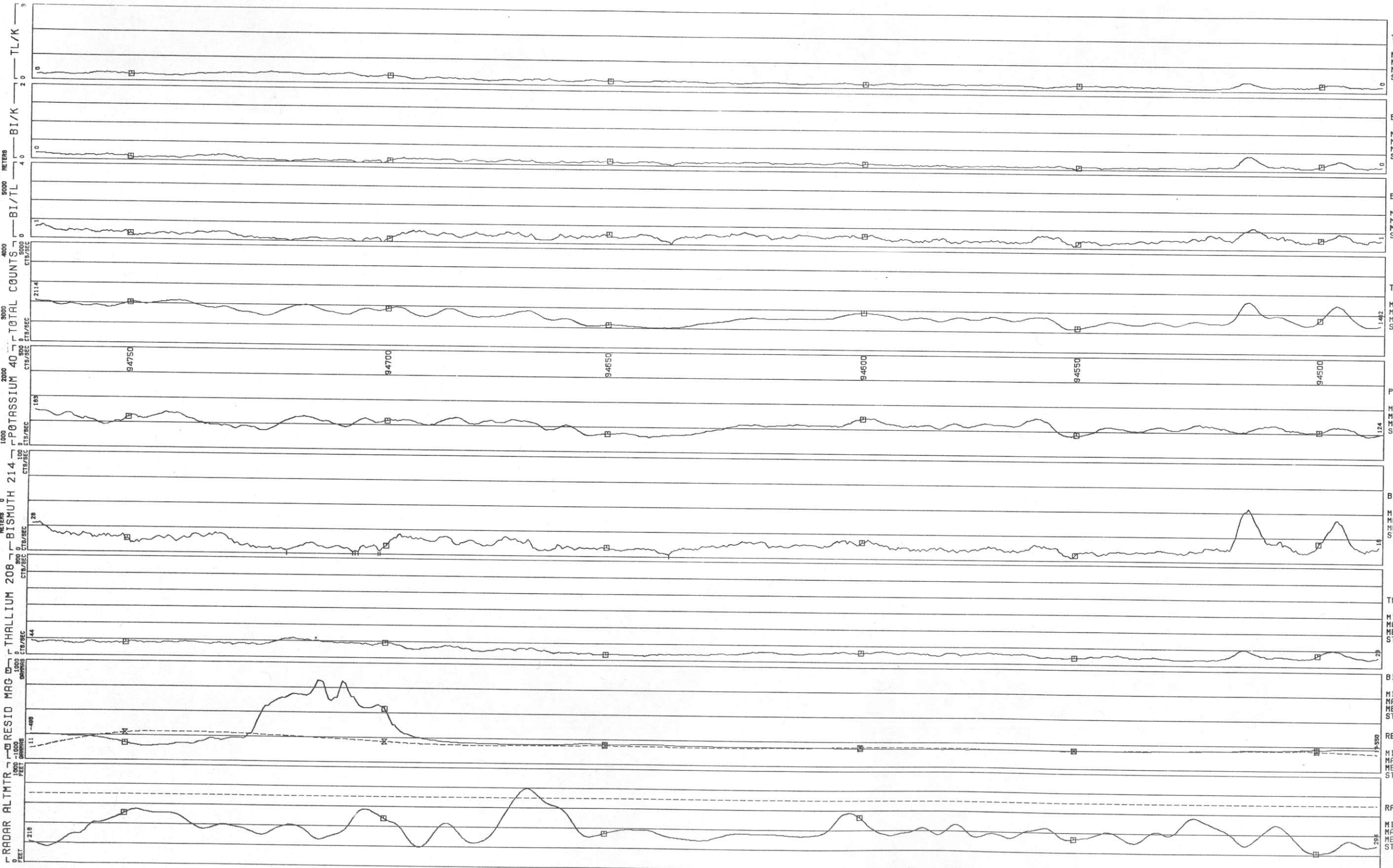
LINE 14
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239



LINE 15
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

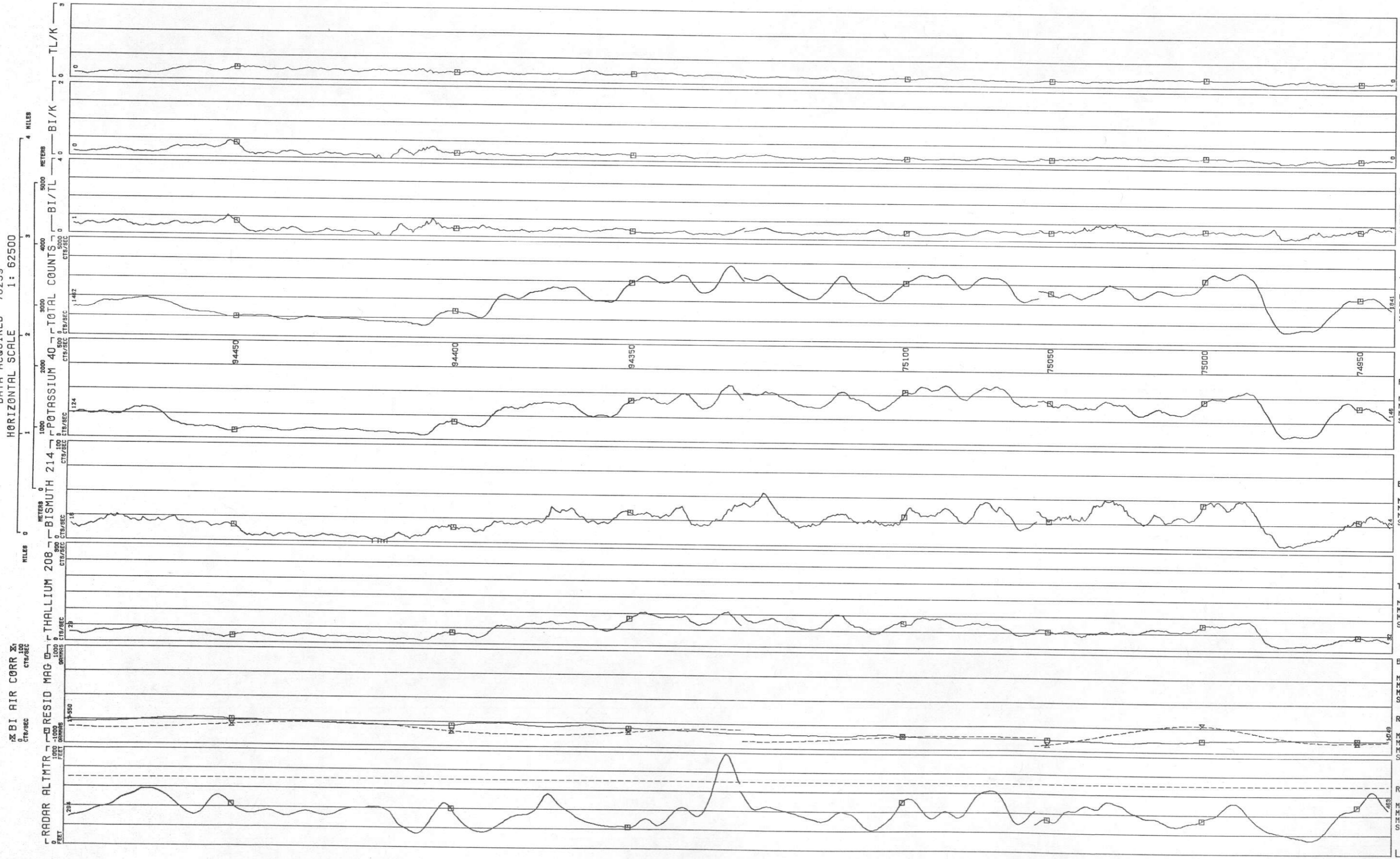
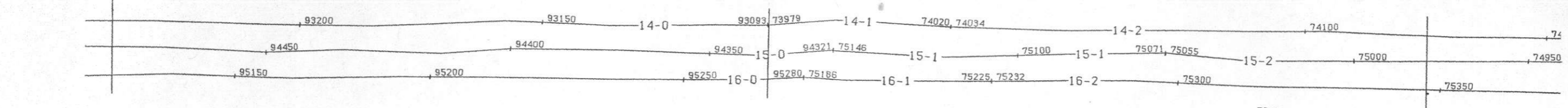
HORIZONTAL SCALE 1: 62500

4 MILES
5000 METERS
4.0 BI/K
2.0 TL/K



TL/K	MIN	-1.055
	MAX	.7877
	MEAN	.3193
	STD DEV	.1196
BI/K	MIN	-.0000
	MAX	-.7014
	MEAN	-.1439
	STD DEV	.0776
BI/TL	MIN	-.0000
	MAX	1.261
	MEAN	.4591
	STD DEV	.1706
TOTAL COUNTS	MIN	571.8
CTS/SEC	MAX	4865
	MEAN	2060
	STD DEV	936.3
POTASSIUM 40	MIN	23.44
CTS/SEC	MAX	323.9
	MEAN	154.3
	STD DEV	66.98
BISMUTH 214	MIN	2.566
CTS/SEC	MAX	79.72
	MEAN	22.33
	STD DEV	15.13
THALLIUM 208	MIN	6.735
CTS/SEC	MAX	164.1
	MEAN	49.94
	STD DEV	32.95
BI AIR CORR	MIN	4.324
CTS/SEC	MAX	28.90
	MEAN	14.50
	STD DEV	5.841
RESID MAG	MIN	-828.4
GAMMAS	MAX	638.3
	MEAN	-563.2
	STD DEV	210.7
RADAR ALTMTR	MIN	192.5
FEET	MAX	985.5
	MEAN	377.6
	STD DEV	117.9

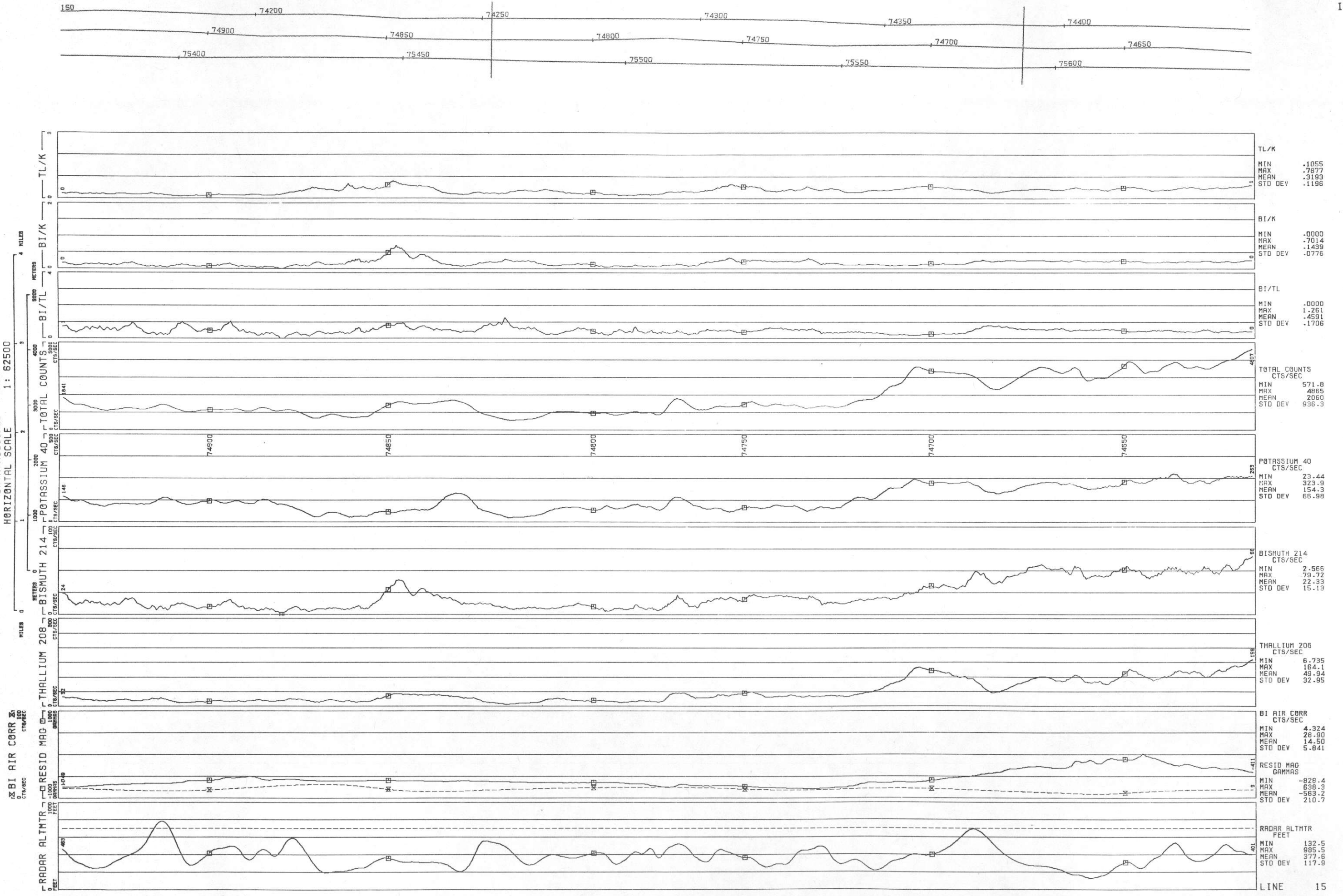
LINE 15
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



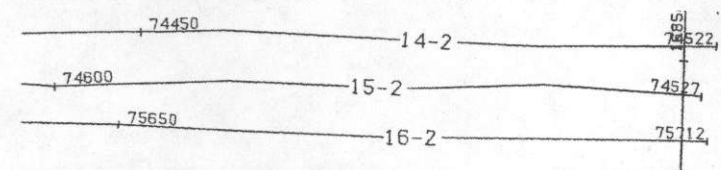
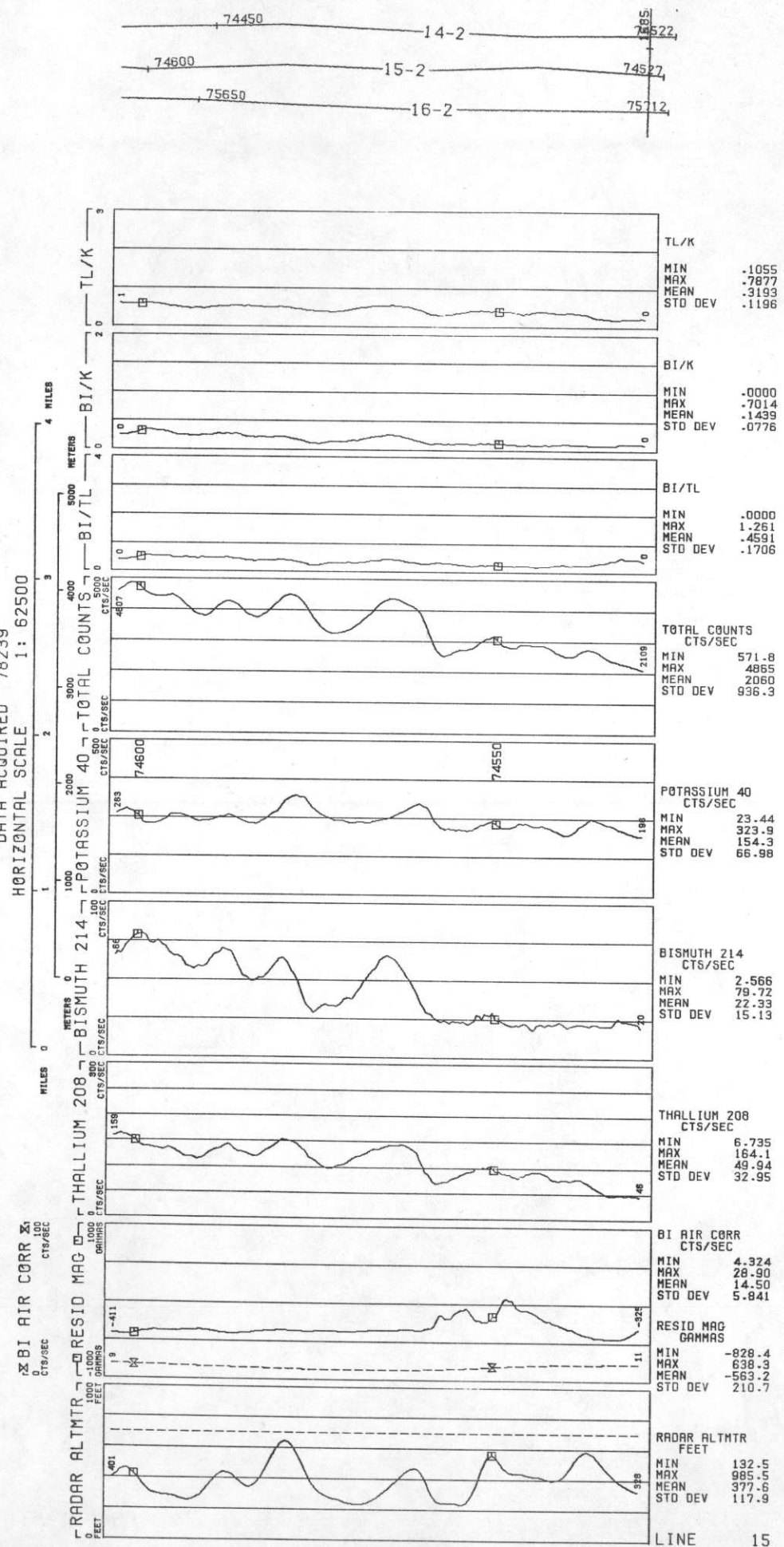
TL/K	MIN .1055
	MAX .7877
	MEAN .3193
	STD DEV .1196
BI/K	MIN -.0000
	MAX .7014
	MEAN .1439
	STD DEV .0776
BI/TL	MIN -.0000
	MAX 1.261
	MEAN .4591
	STD DEV .1706
TOTAL COUNTS	MIN 571.8
CTS/SEC	MAX 4865
	MEAN 2060
	STD DEV 936.3
POTASSIUM 40	MIN 23.44
CTS/SEC	MAX 323.9
	MEAN 154.3
	STD DEV 66.98
BISMUTH 214	MIN 2.566
CTS/SEC	MAX 79.72
	MEAN 22.33
	STD DEV 15.13
THALLIUM 208	MIN 6.735
CTS/SEC	MAX 164.1
	MEAN 49.94
	STD DEV 32.95
BI AIR CORR	MIN 4.324
CTS/SEC	MAX 28.90
	MEAN 14.50
	STD DEV 5.841
RESID MAG	MIN -828.4
GAMMAS	MAX 638.3
	MEAN -583.2
	STD DEV 210.7
RADAR ALTMTR	MIN 132.5
FEET	MAX 985.5
	MEAN 377.6
	STD DEV 117.9

LINE 15
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

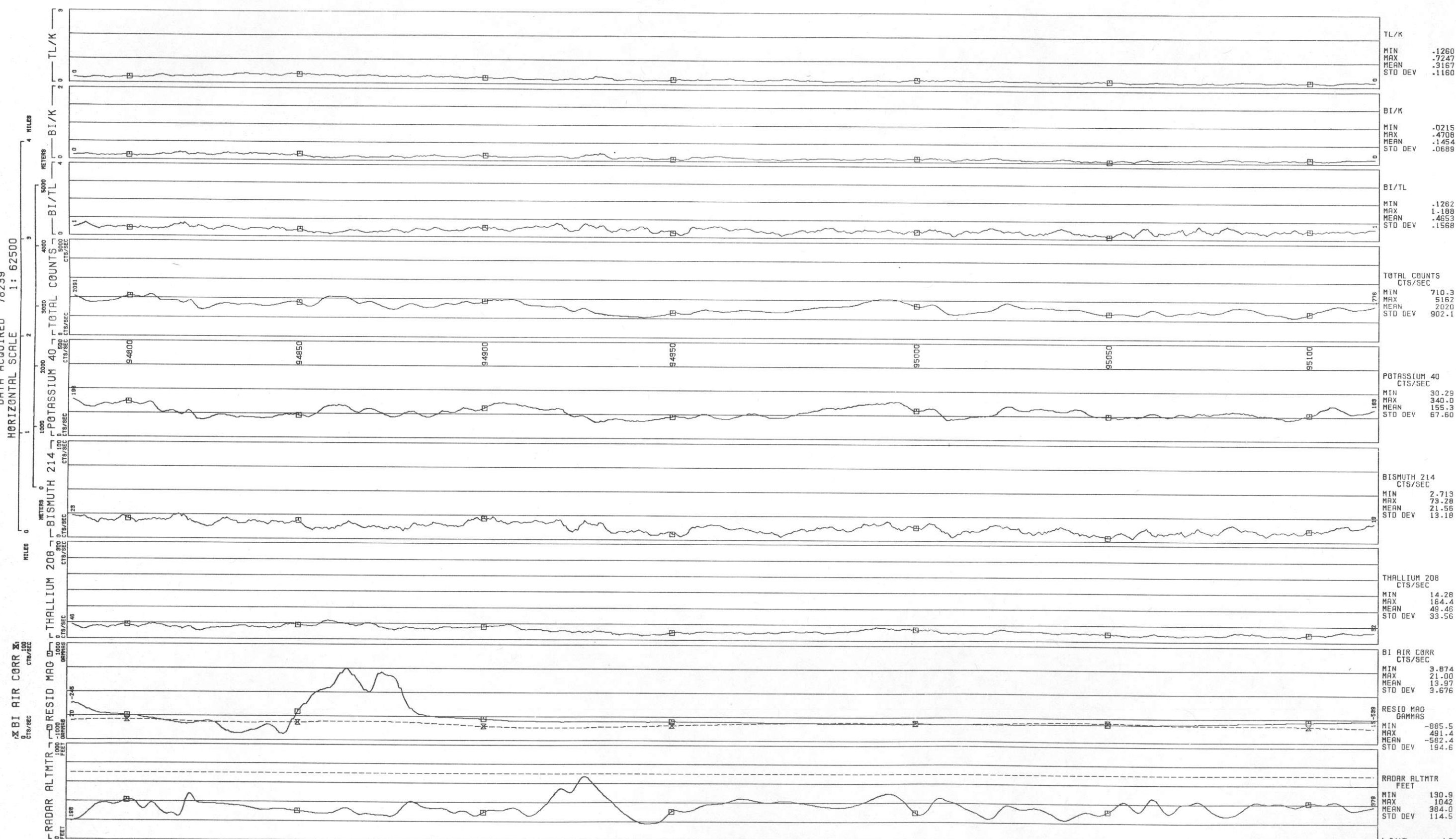
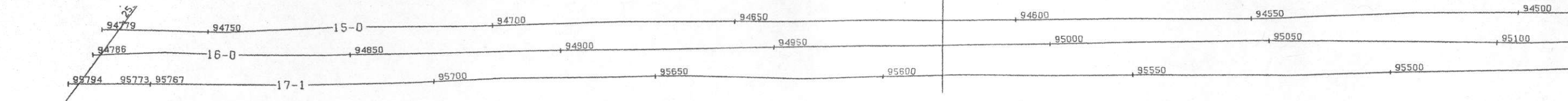
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



LINE 15
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

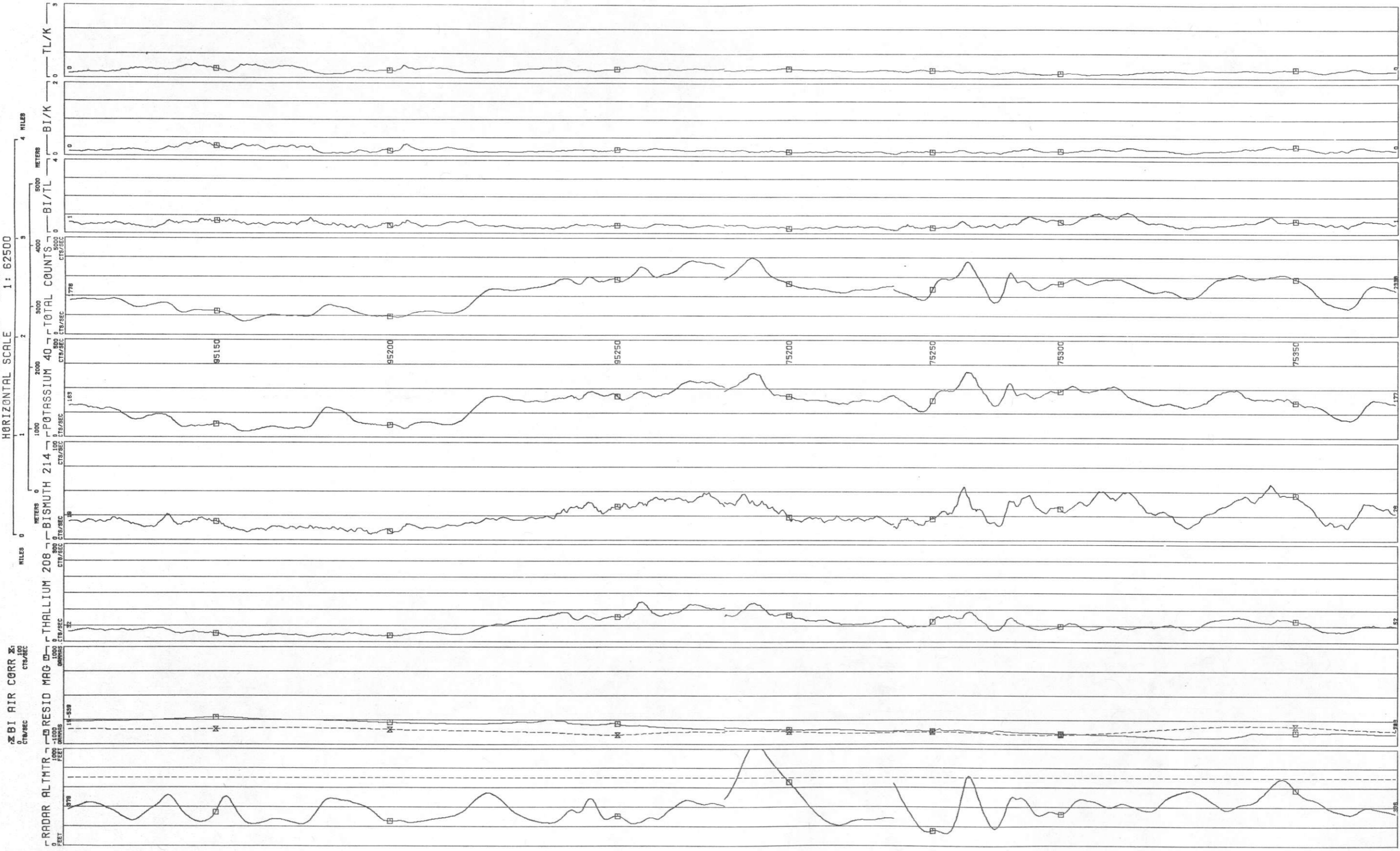
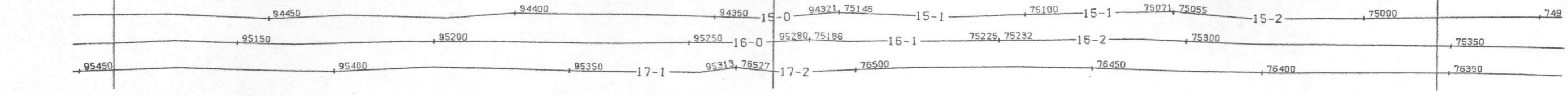


LINE 16
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



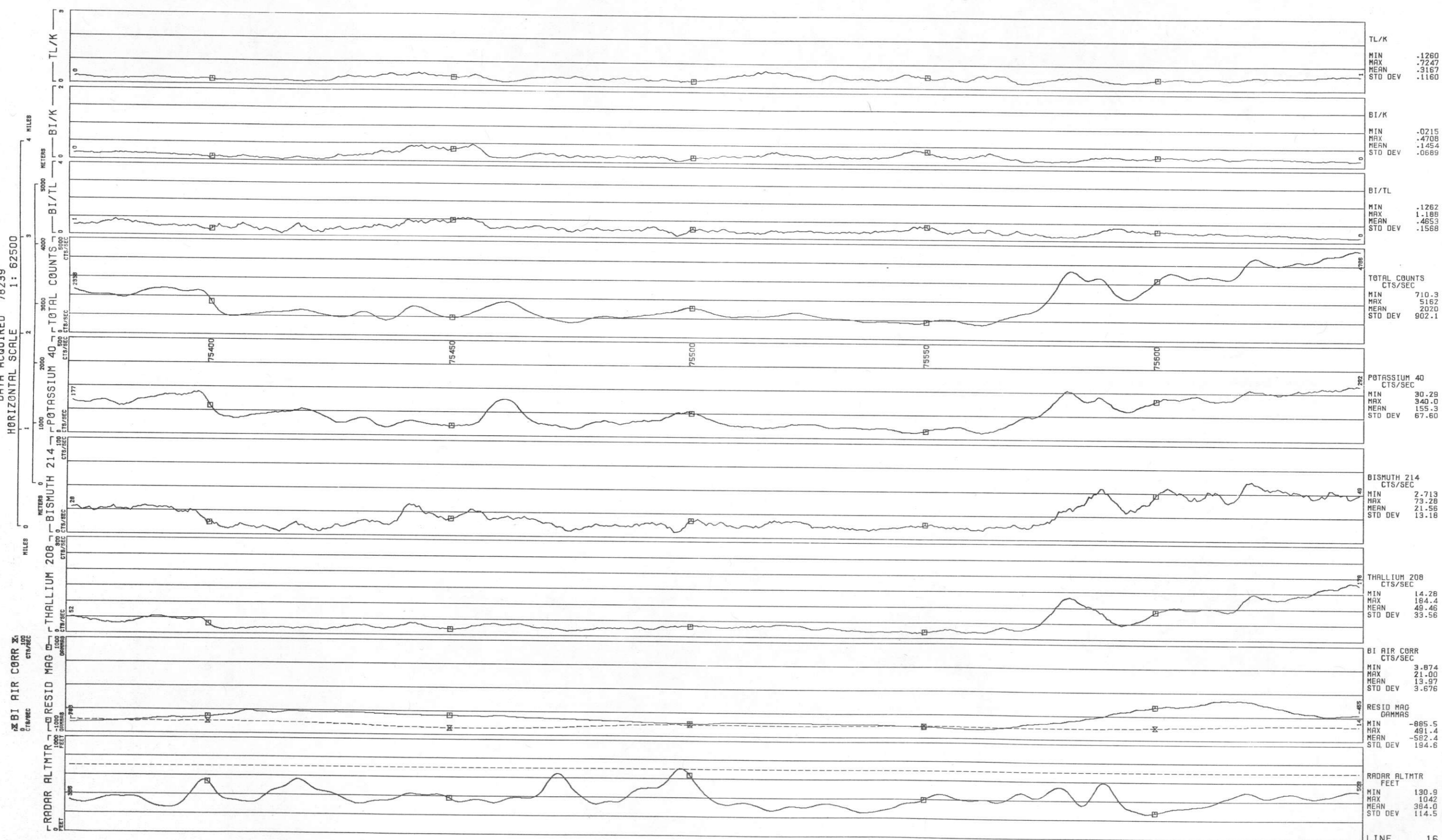
TL/K	MIN -1260
	MAX -7247
	MEAN -3167
	STD DEV -1160
BI/K	MIN -0215
	MAX -4706
	MEAN -1454
	STD DEV -0689
BI/TL	MIN .1262
	MAX 1.188
	MEAN .4653
	STD DEV .1568
TOTAL COUNTS	MIN 710.3
CTS/SEC	MAX 5162
	MEAN 2020
	STD DEV 902.1
POTASSIUM 40	MIN 30.29
CTS/SEC	MAX 340.0
	MEAN 155.3
	STD DEV 67.60
BISMUTH 214	MIN 2.713
CTS/SEC	MAX 73.28
	MEAN 21.56
	STD DEV 13.18
THALLIUM 208	MIN 14.28
CTS/SEC	MAX 184.4
	MEAN 49.46
	STD DEV 33.56
BI AIR CORR	MIN 3.874
CTS/SEC	MAX 21.00
	MEAN 13.97
	STD DEV 3.676
RESID MAG	MIN -885.5
GAMMAS	MAX 491.4
	MEAN -582.4
	STD DEV 194.6
RADAR ALTMTR	MIN 130.9
FEET	MAX 1042
	MEAN 384.0
	STD DEV 114.5

LINE 16
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

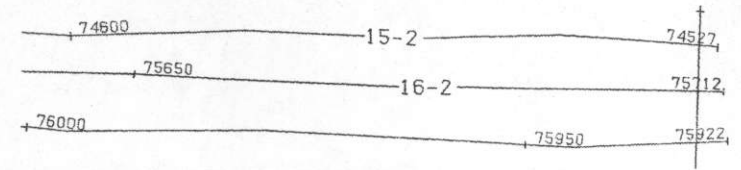
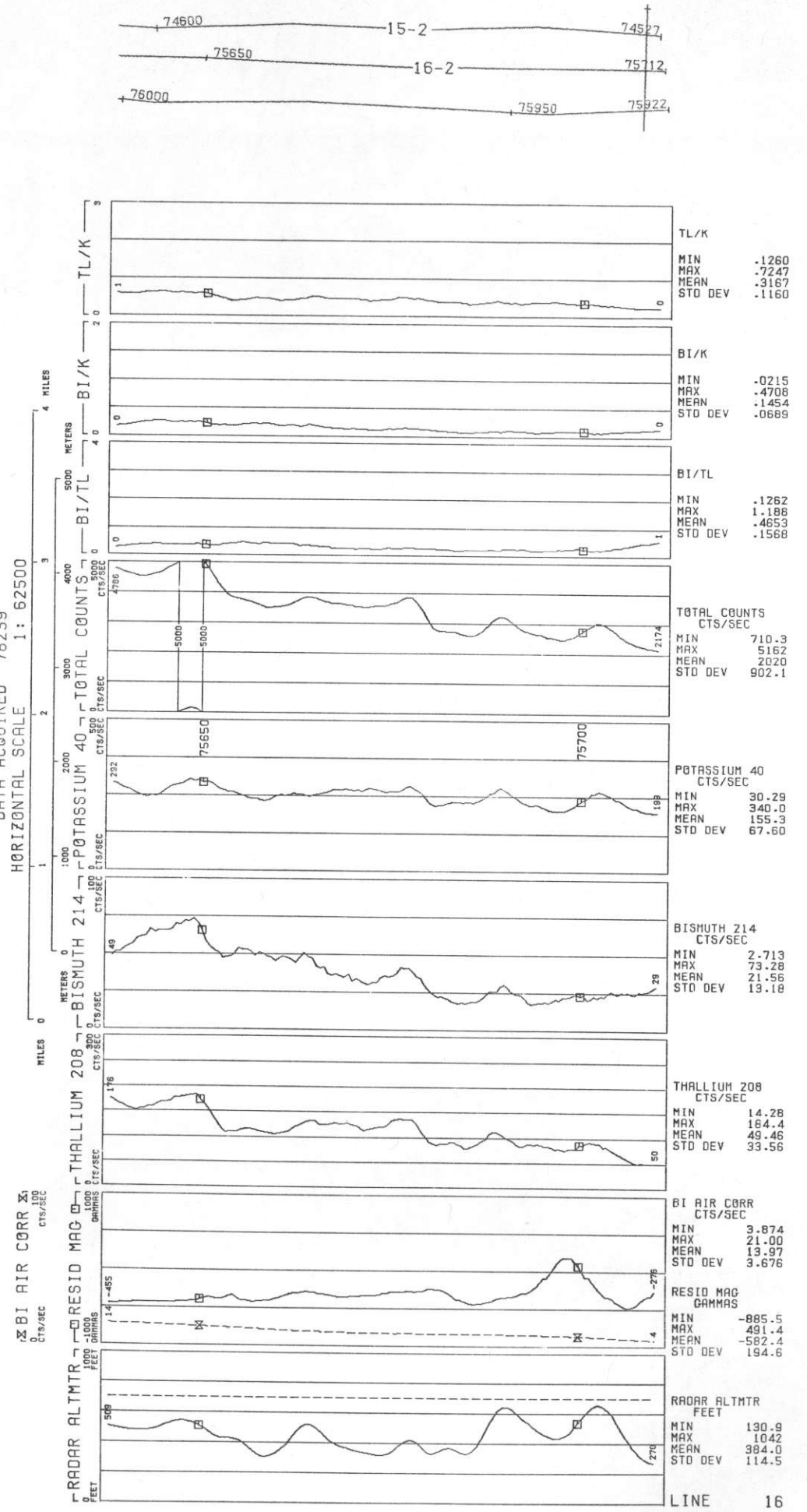


TL/K	MIN	-1.260
	MAX	-7.247
	MEAN	-3.167
	STD DEV	-1.160
BI/K	MIN	.0215
	MAX	.4708
	MEAN	.1454
	STD DEV	.0689
BI/TL	MIN	.1262
	MAX	1.188
	MEAN	.4853
	STD DEV	.1568
TOTAL COUNTS	MIN	710.3
CTS/SEC	MAX	5162
	MEAN	2020
	STD DEV	902.1
POTASSIUM 40	MIN	30.29
CTS/SEC	MAX	340.0
	MEAN	155.3
	STD DEV	67.60
BISMUTH 214	MIN	2.713
CTS/SEC	MAX	73.28
	MEAN	21.56
	STD DEV	13.18
THALLIUM 208	MIN	14.28
CTS/SEC	MAX	184.4
	MEAN	49.46
	STD DEV	33.56
BI AIR CORR	MIN	3.874
CTS/SEC	MAX	21.00
	MEAN	13.97
	STD DEV	3.676
RESID MAG	MIN	-885.5
GAMMAS	MAX	491.4
	MEAN	-592.4
	STD DEV	194.6
RADAR ALTMTR	MIN	130.9
FEET	MAX	1042
	MEAN	384.0
	STD DEV	114.5

LINE 16
UNCOMPAGRE UPLIFT - MONTRÖSE DETAIL AREA 2 - GEOMETRICS

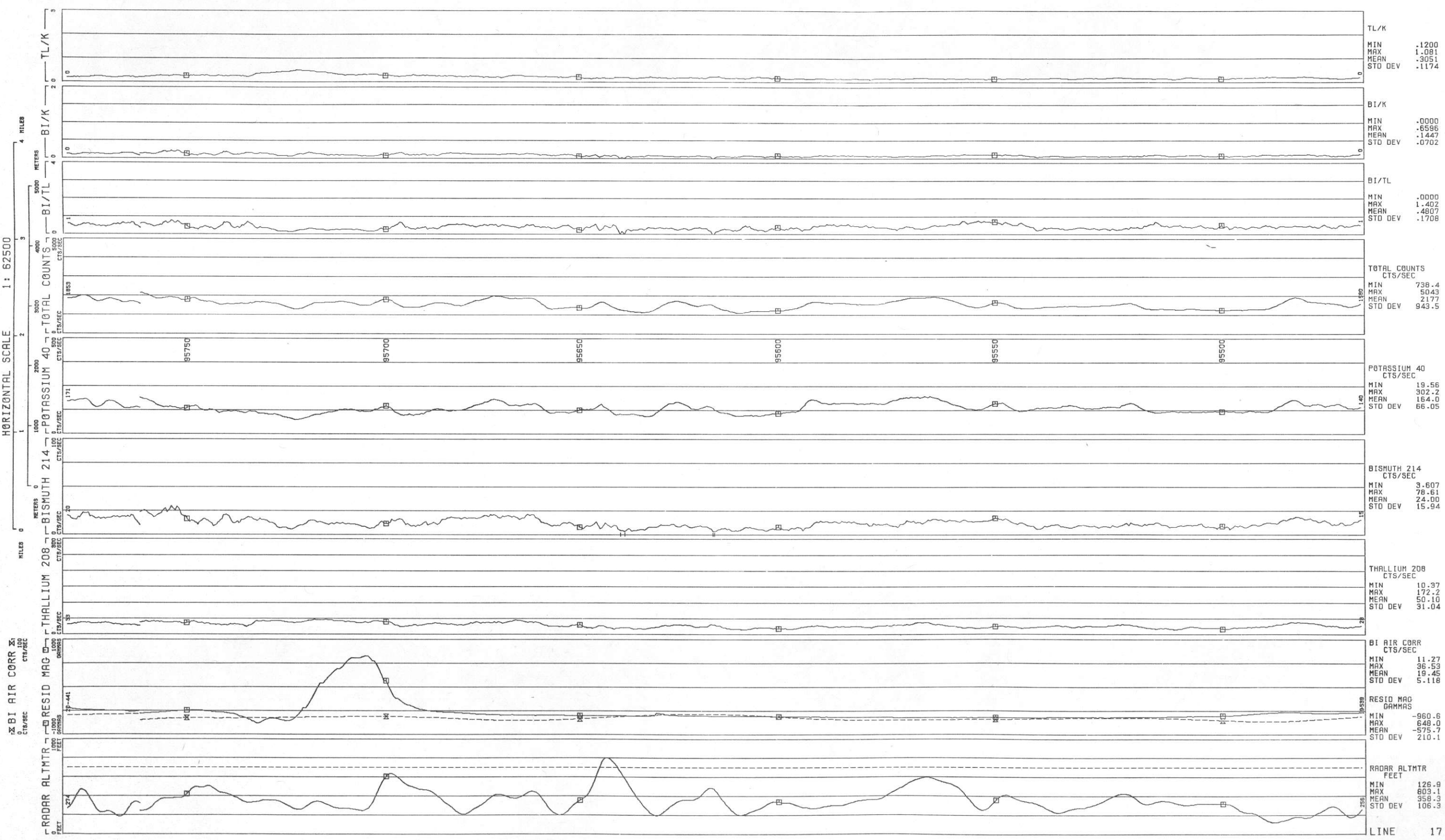
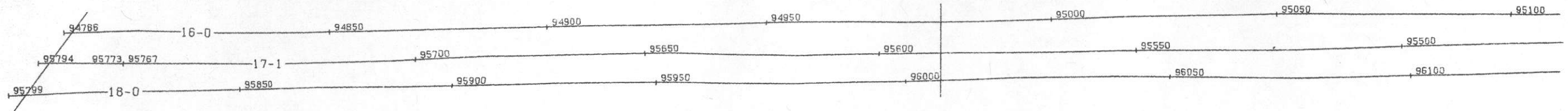


LINE 16
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

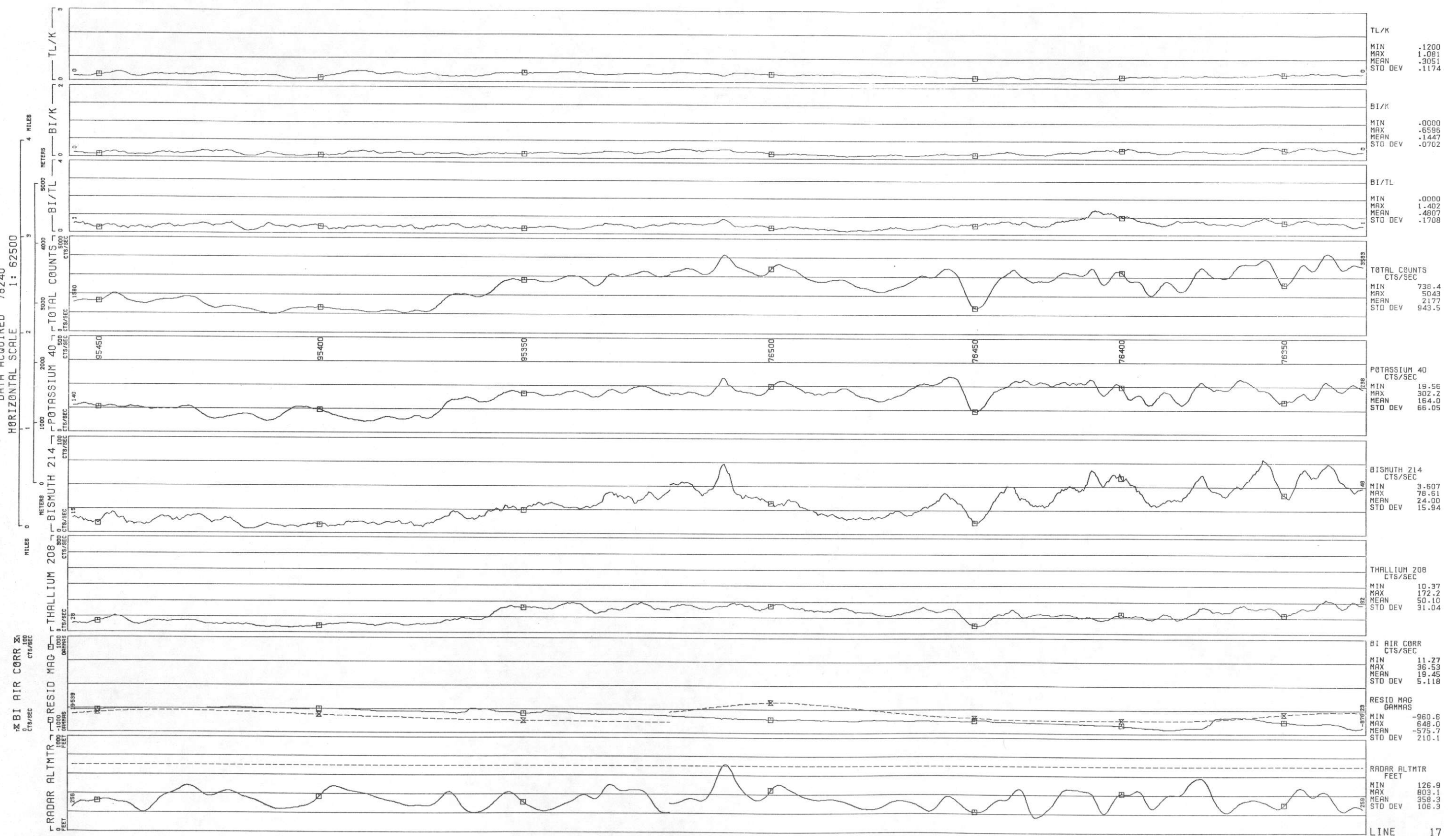
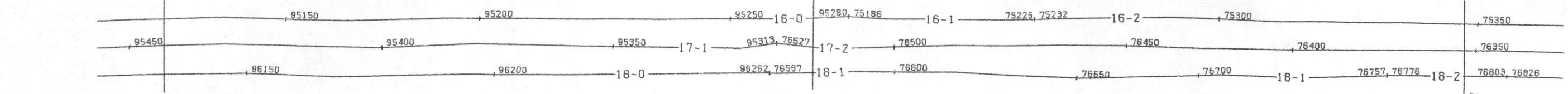


LINE 17
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

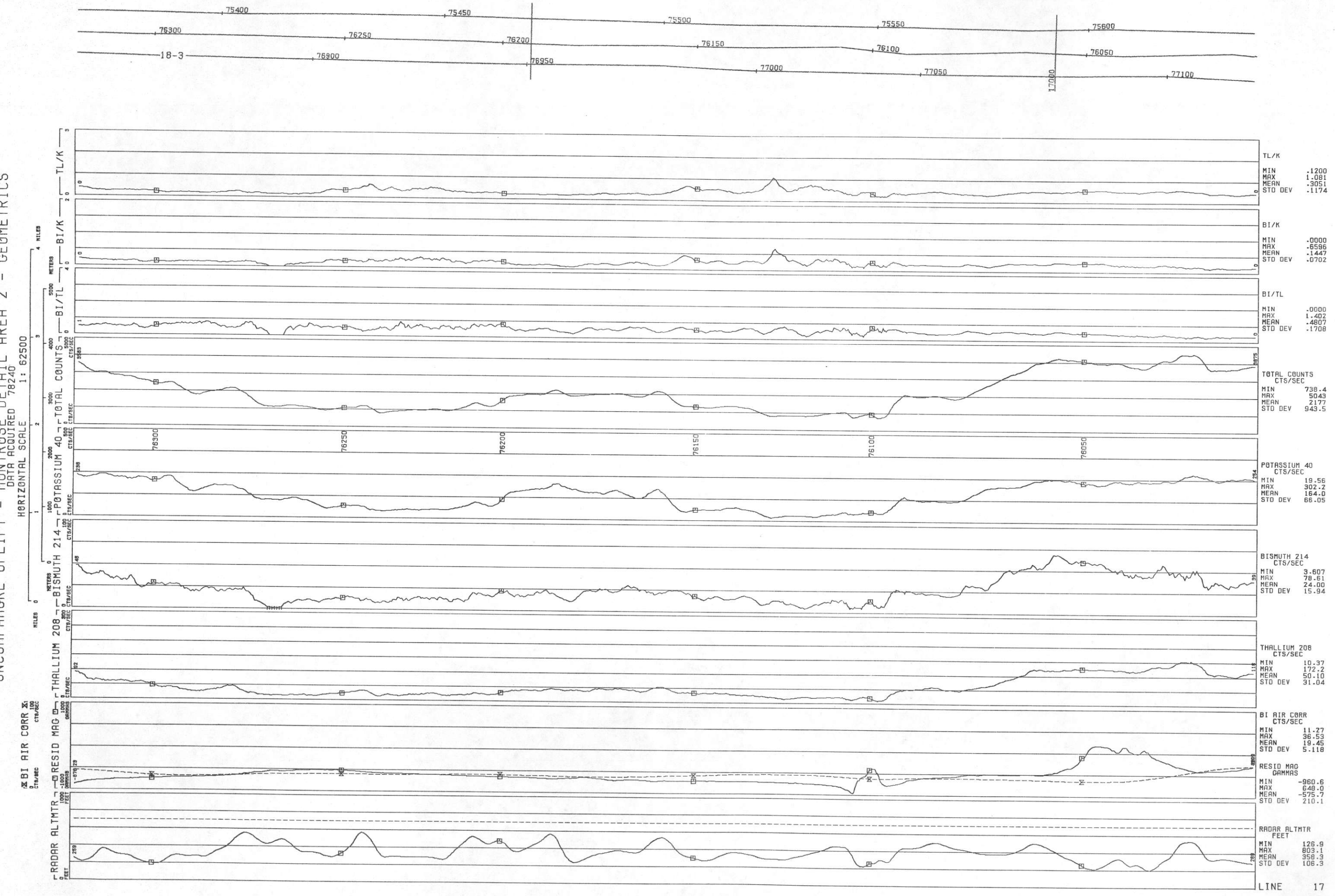
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



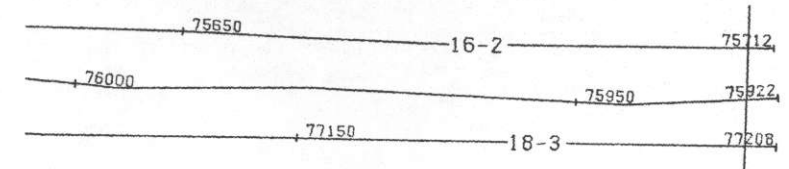
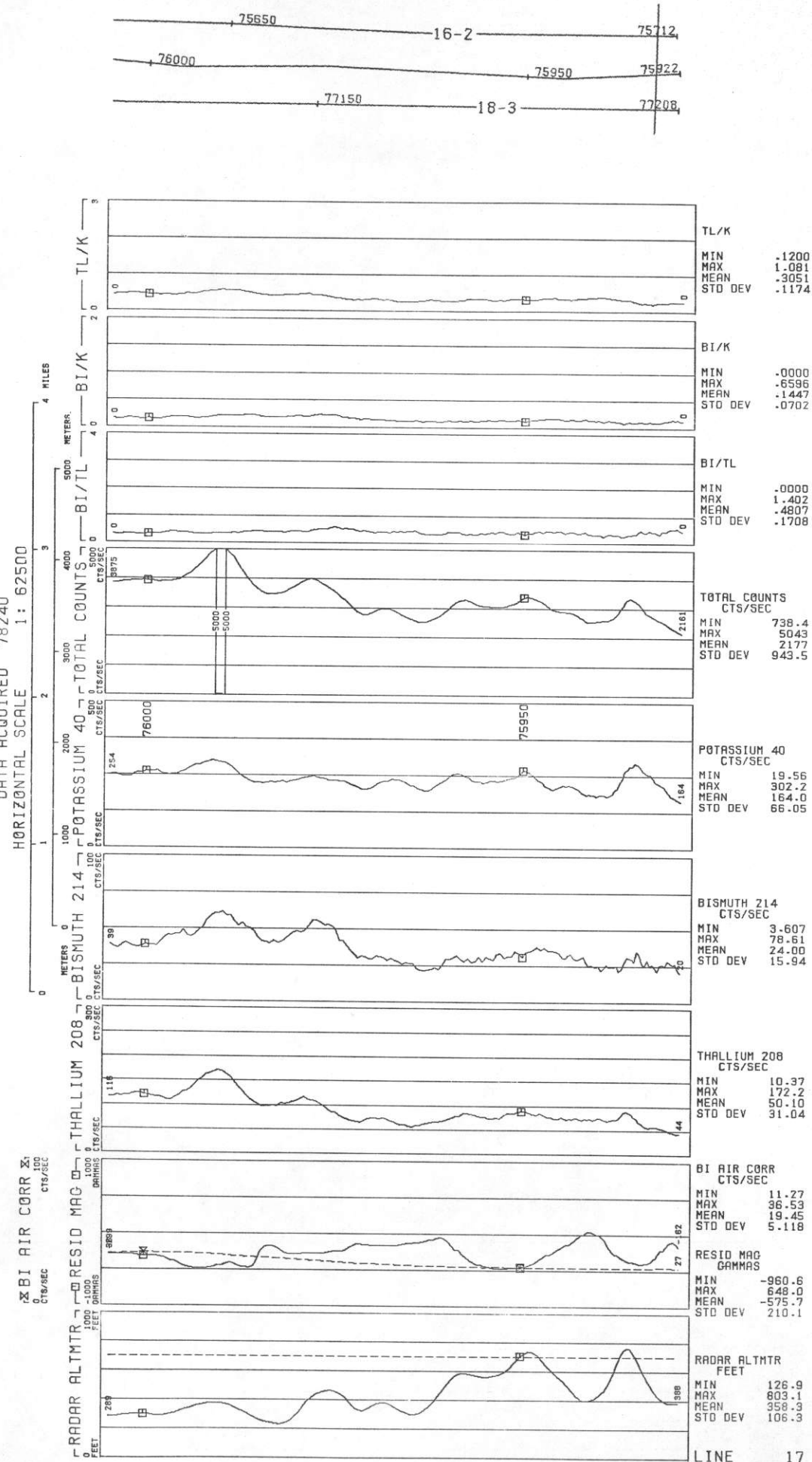
LINE 17
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 17
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

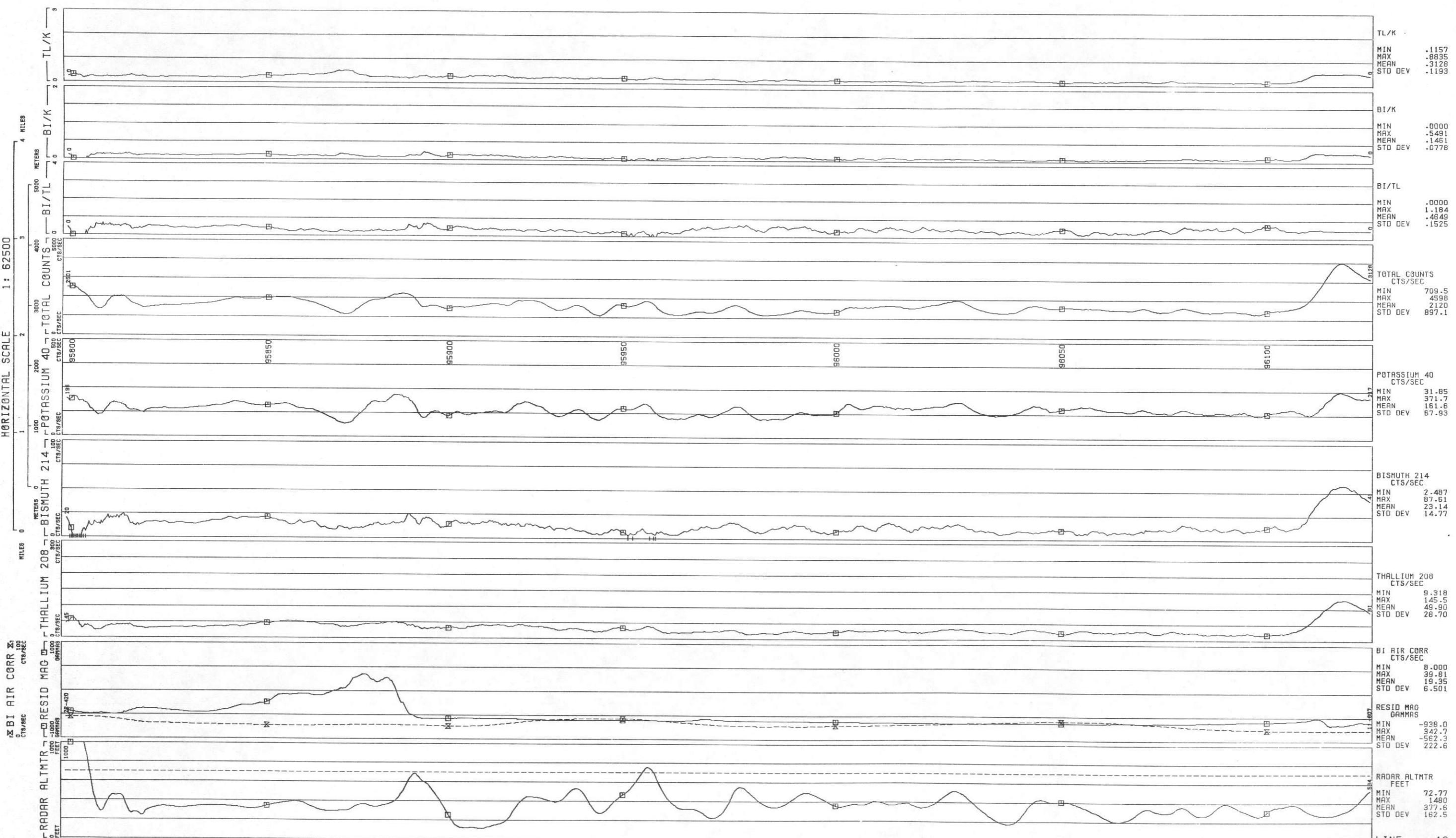
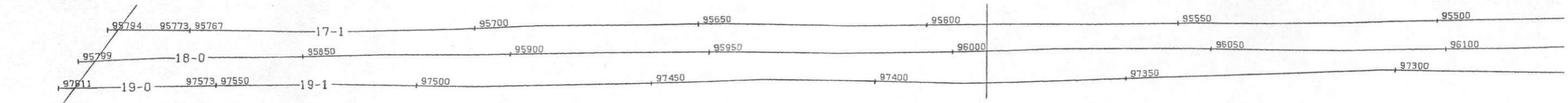


LINE 17
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



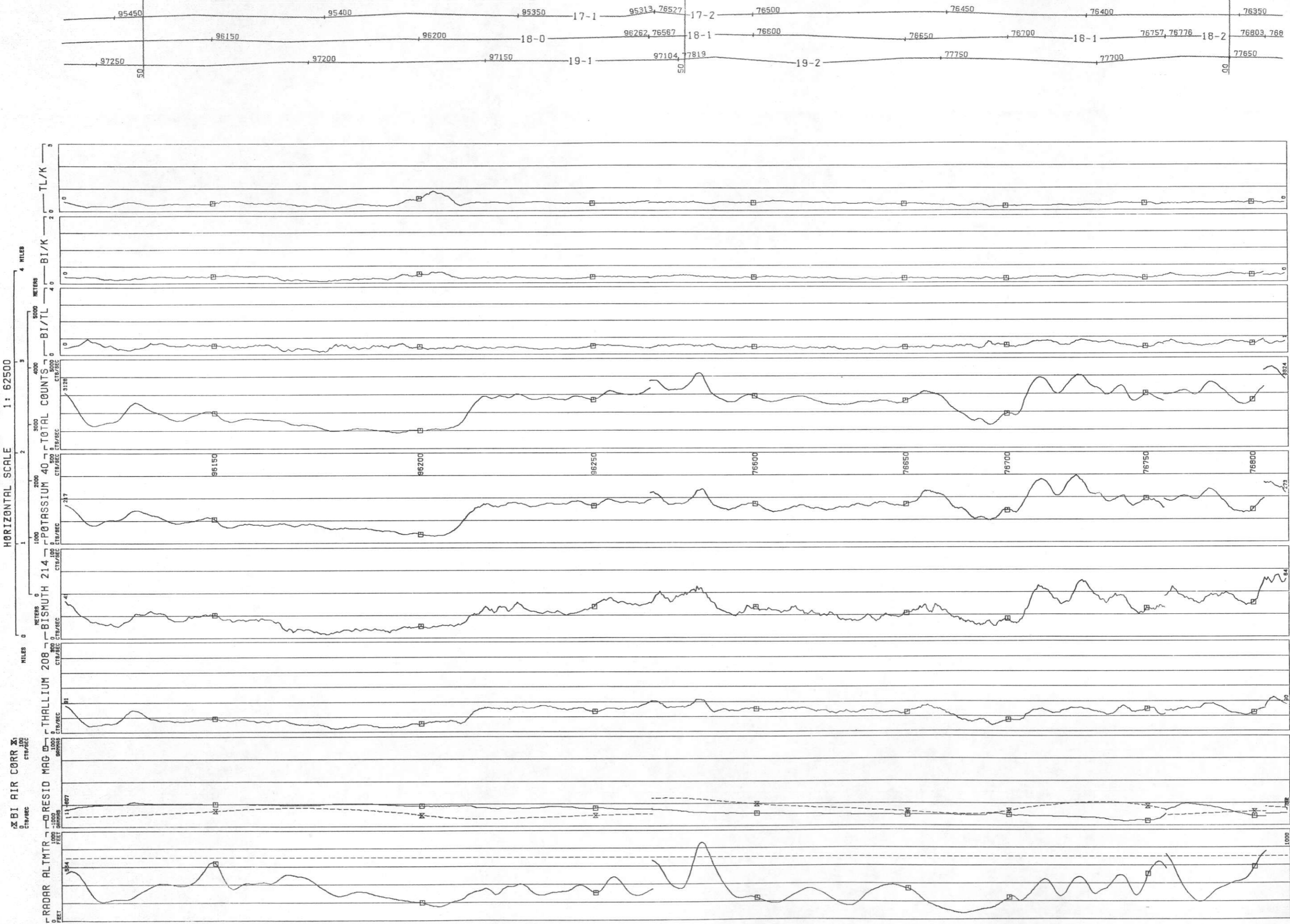
LINE 18
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500



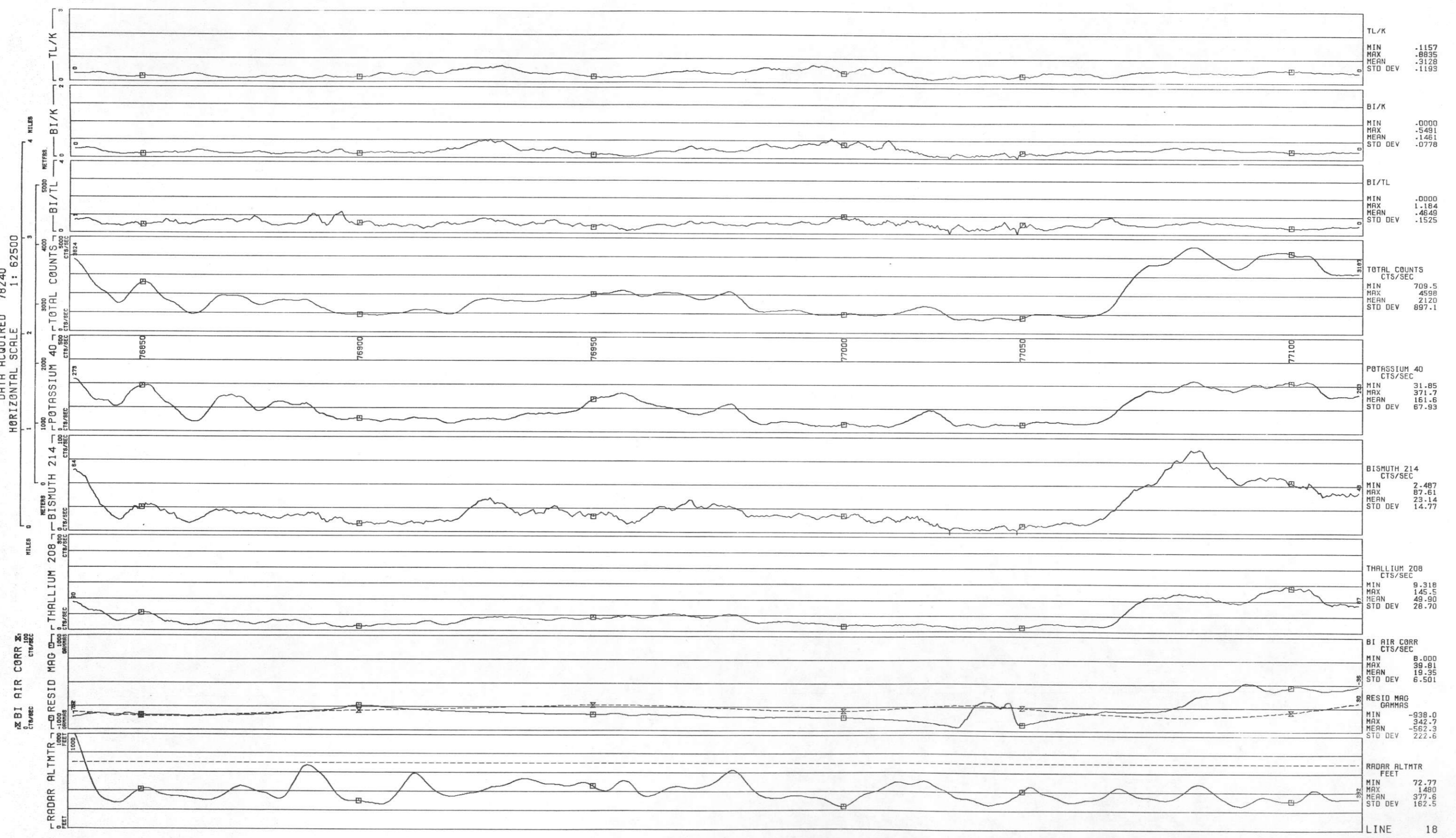
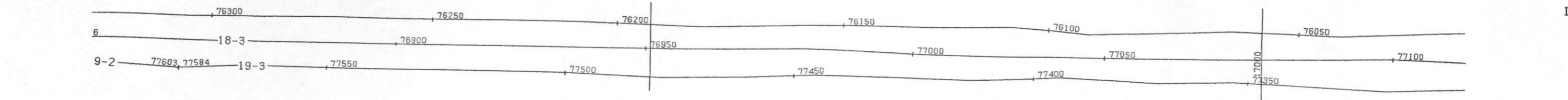
LINE 18
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500

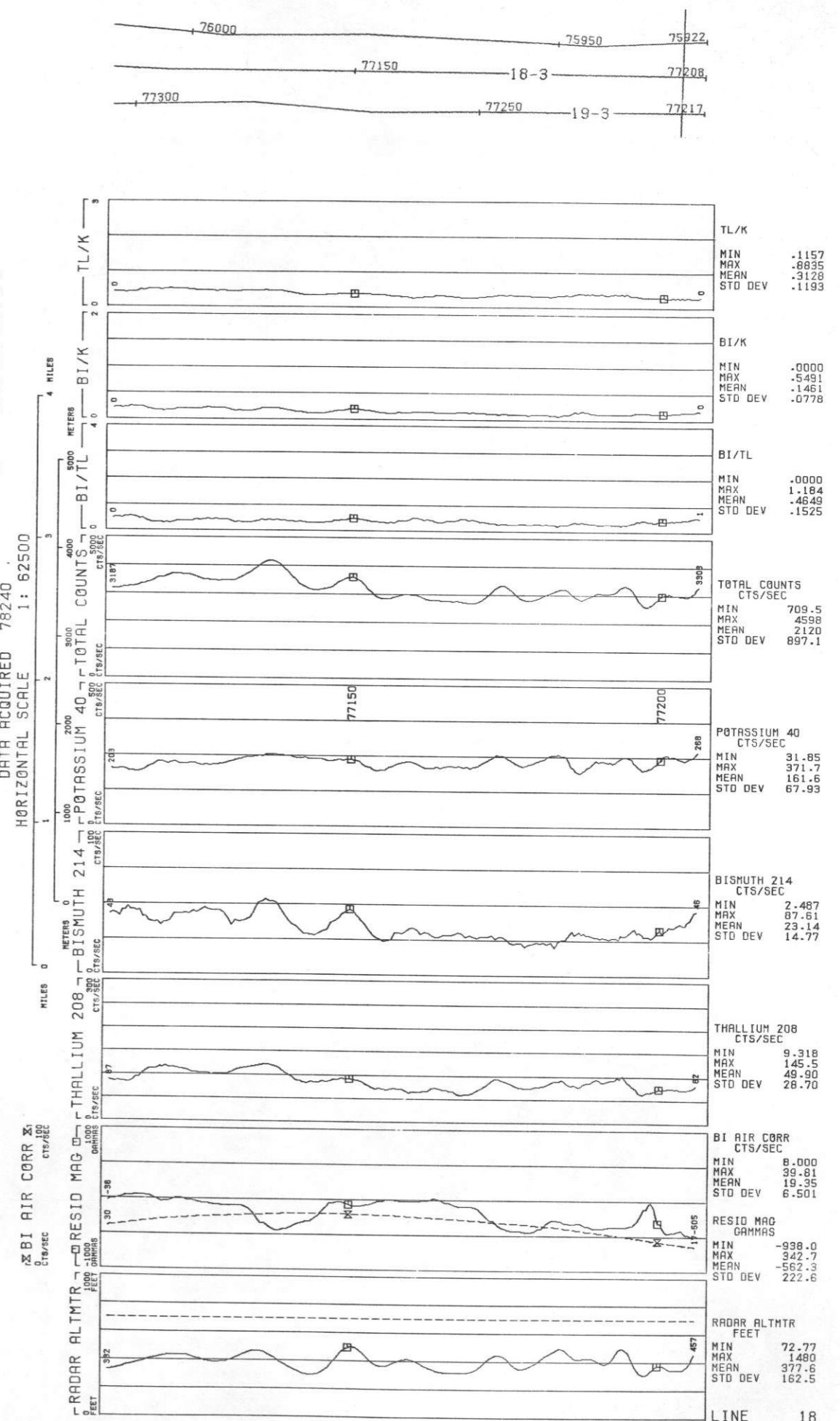


TL/K	MIN .1157
	MAX .8835
	MEAN .3126
	STD DEV .1193
BI/K	MIN .0000
	MAX .5491
	MEAN .1461
	STD DEV .0778
BI/TL	MIN .0000
	MAX 1.184
	MEAN .4649
	STD DEV .1525
TOTAL COUNTS CTS/SEC	MIN 709.5
	MAX 4598
	MEAN 2120
	STD DEV 897.1
POTASSIUM 40 CTS/SEC	MIN 31.85
	MAX 371.7
	MEAN 161.6
	STD DEV 67.93
BISMUTH 214 CTS/SEC	MIN 2.487
	MAX 87.61
	MEAN 23.14
	STD DEV 14.77
THALLIUM 208 CTS/SEC	MIN 9.318
	MAX 145.5
	MEAN 49.90
	STD DEV 28.70
BI AIR CORR CTS/SEC	MIN 8.000
	MAX 39.81
	MEAN 19.35
	STD DEV 6.501
RESID MAG GAMMAS	MIN .936.0
	MAX 342.7
	MEAN .567.3
	STD DEV 222.6
RADAR ALTMTR FEET	MIN 72.77
	MAX 1480
	MEAN 377.6
	STD DEV 162.5

LINE 18
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

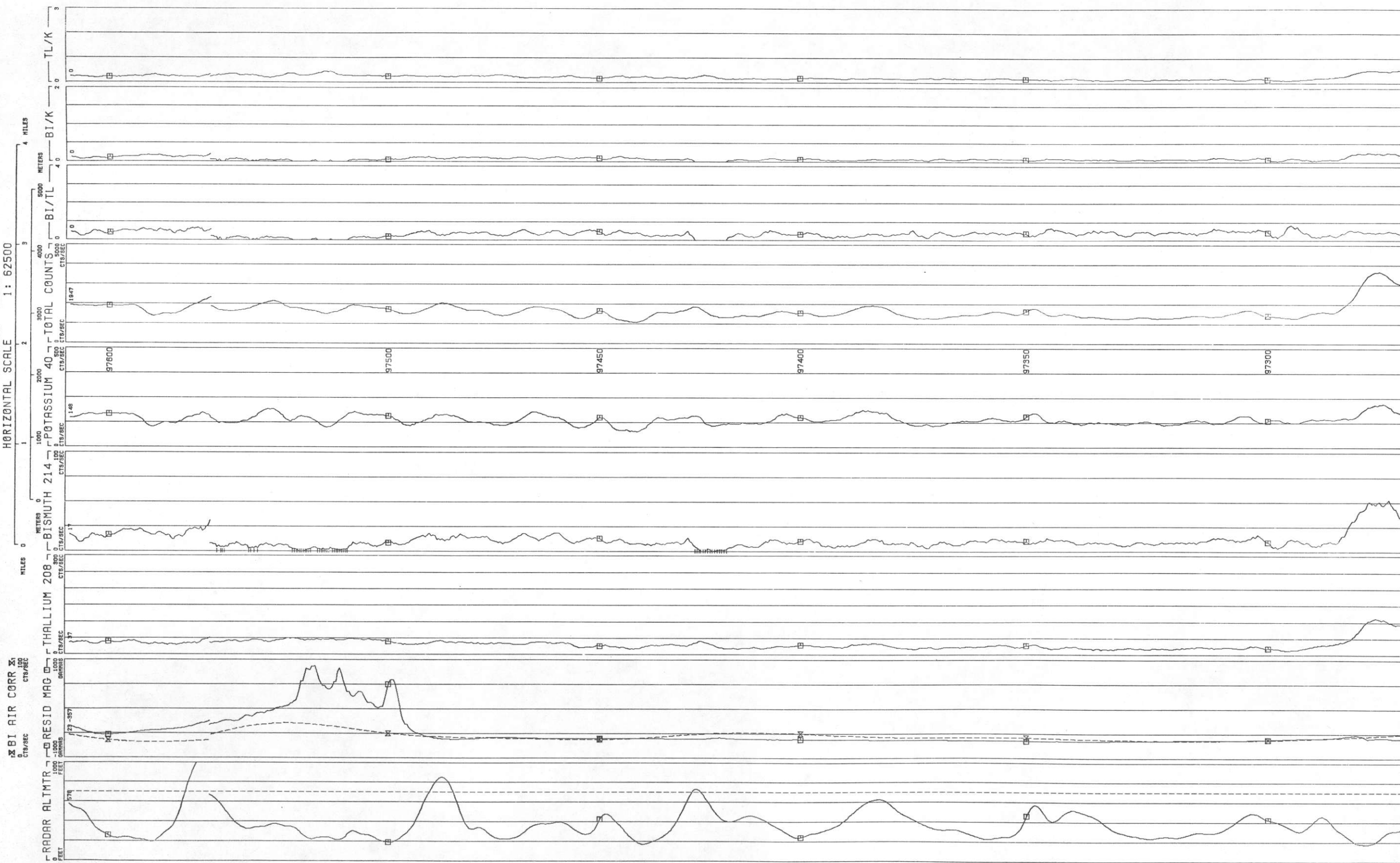
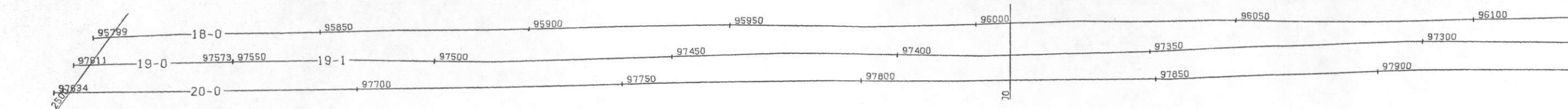


LINE 18
UNCOMPANED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240



LINE 19
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500

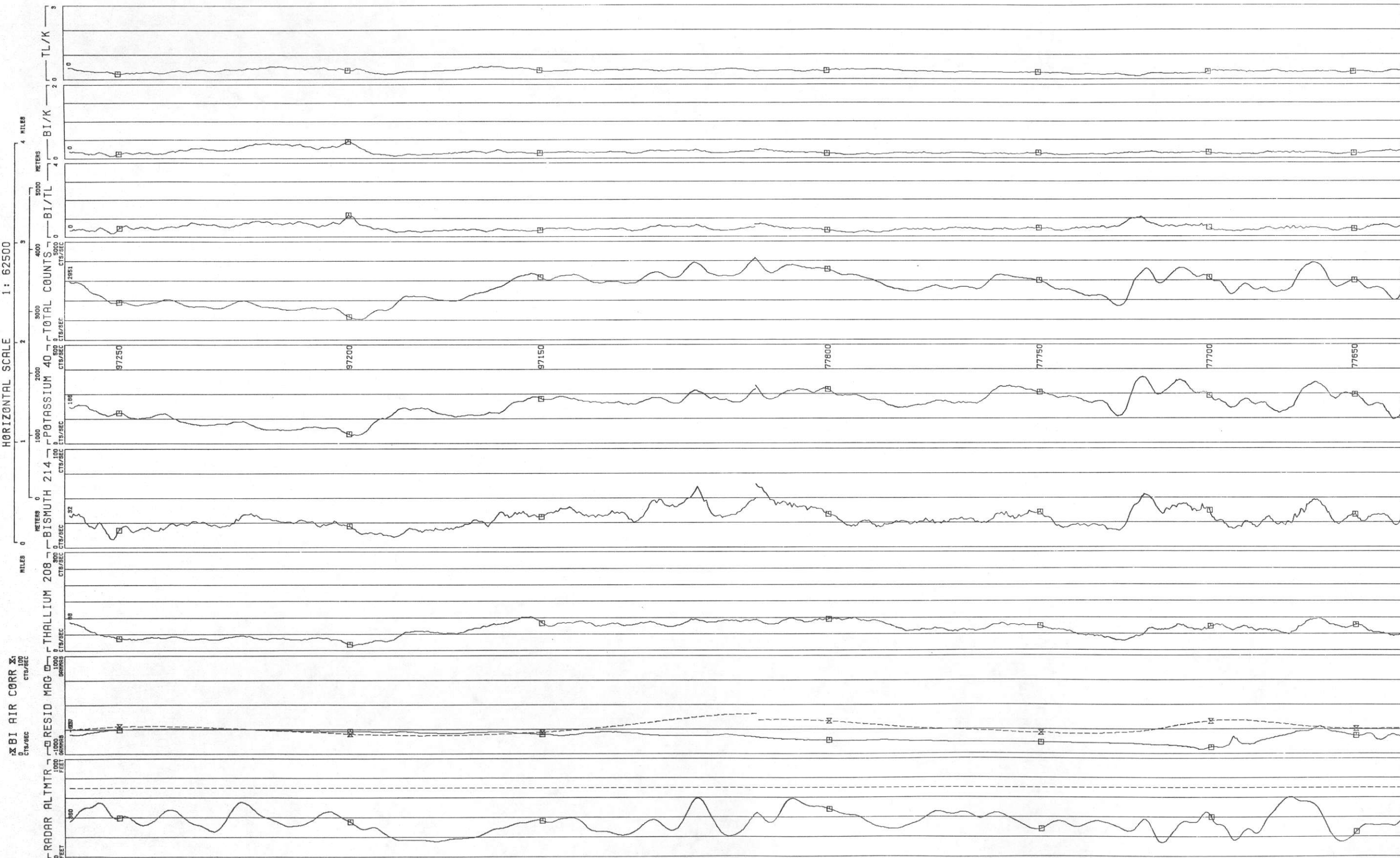


TL/K	MIN	-.1112
	MAX	.9292
	MEAN	-.3112
	STD DEV	.1226
BI/K	MIN	-.0000
	MAX	-.6497
	MEAN	.1371
	STD DEV	.0925
BI/TL	MIN	-.0000
	MAX	1.185
	MEAN	.4297
	STD DEV	.1849
TOTAL COUNTS	MIN	608.8
CTS/SEC	MAX	4671
	MEAN	2214
	STD DEV	881.3
POTASSIUM 40	MIN	25.85
CTS/SEC	MAX	336.2
	MEAN	164.7
	STD DEV	66.70
BISMUTH 214	MIN	2.155
CTS/SEC	MAX	70.75
	MEAN	22.50
	STD DEV	13.14
THALLIUM 208	MIN	4.564
CTS/SEC	MAX	159.7
	MEAN	50.94
	STD DEV	28.91
BI AIR CORR	MIN	15.87
CTS/SEC	MAX	45.95
	MEAN	26.88
	STD DEV	7.138
RESID MAG	MIN	-1074
GAMMAS	MAX	860.0
	MEAN	-557.8
	STD DEV	239.5
RADAR ALTMTR	MIN	140.4
FEET	MAX	1215
	MEAN	359.2
	STD DEV	131.1

LINE 19
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78240

HORIZONTAL SCALE 1: 62500



TL/K
MIN .1112
MAX .9292
MEAN .3112
STD DEV .1226

BI/K
MIN .0000
MAX 6.497
MEAN .1371
STD DEV .0925

BI/TL
MIN .0000
MAX 1.185
MEAN .4297
STD DEV .1849

TOTAL COUNTS
CTS/SEC
MIN 608.8
MAX 4671
MEAN 2214
STD DEV 881.3

POTASSIUM 40
CTS/SEC
MIN 25.85
MAX 336.2
MEAN 164.7
STD DEV 66.70

BISMUTH 214
CTS/SEC
MIN 2.155
MAX 70.75
MEAN 22.50
STD DEV 13.14

THALLIUM 208
CTS/SEC
MIN 4.564
MAX 159.7
MEAN 50.94
STD DEV 28.91

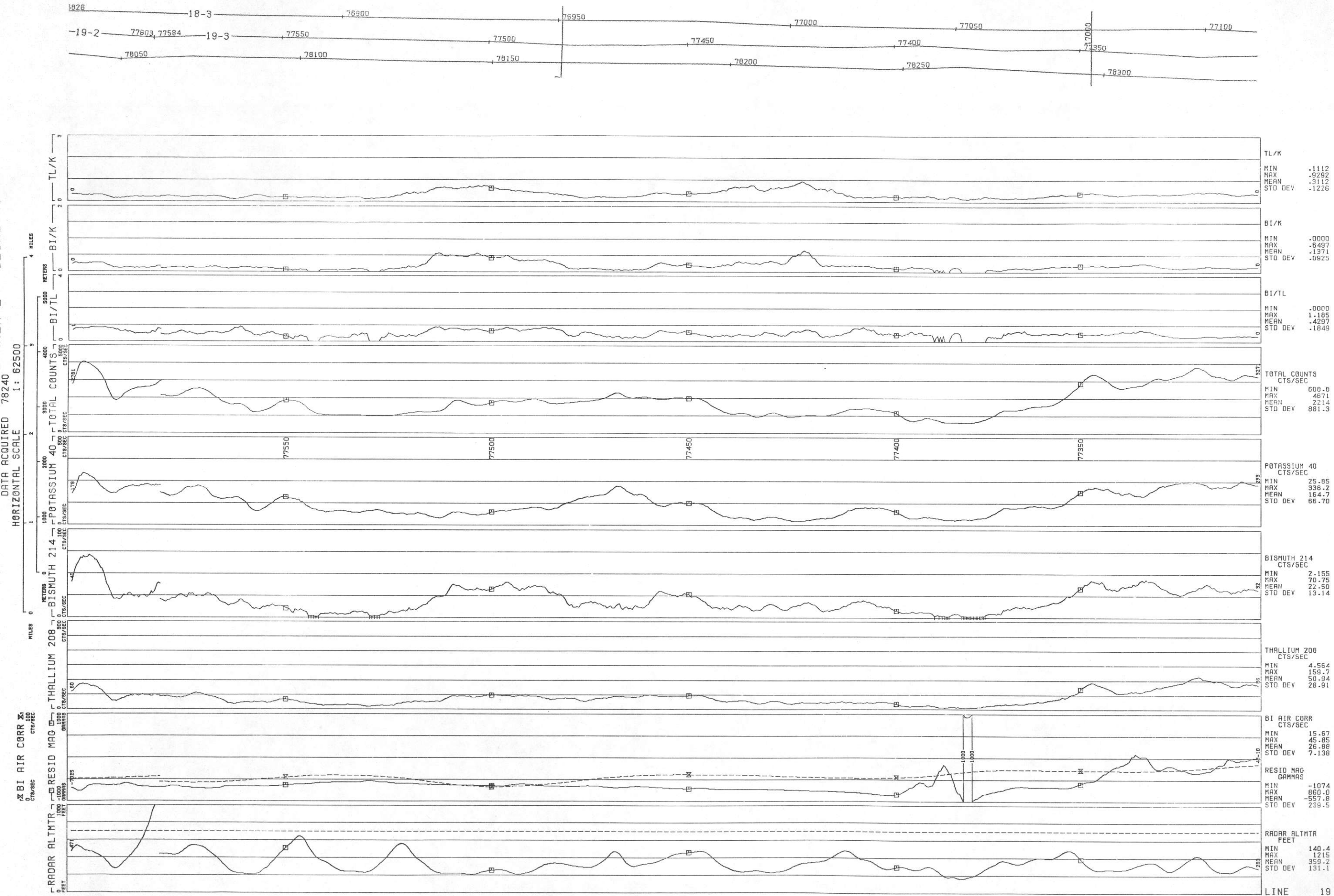
BI AIR CORR
CTS/SEC
MIN 15.67
MAX 25.85
MEAN 26.88
STD DEV 7.138

RESID MAG
GAMMAS
MIN -1074
MAX 860.0
MEAN -557.8
STD DEV 239.5

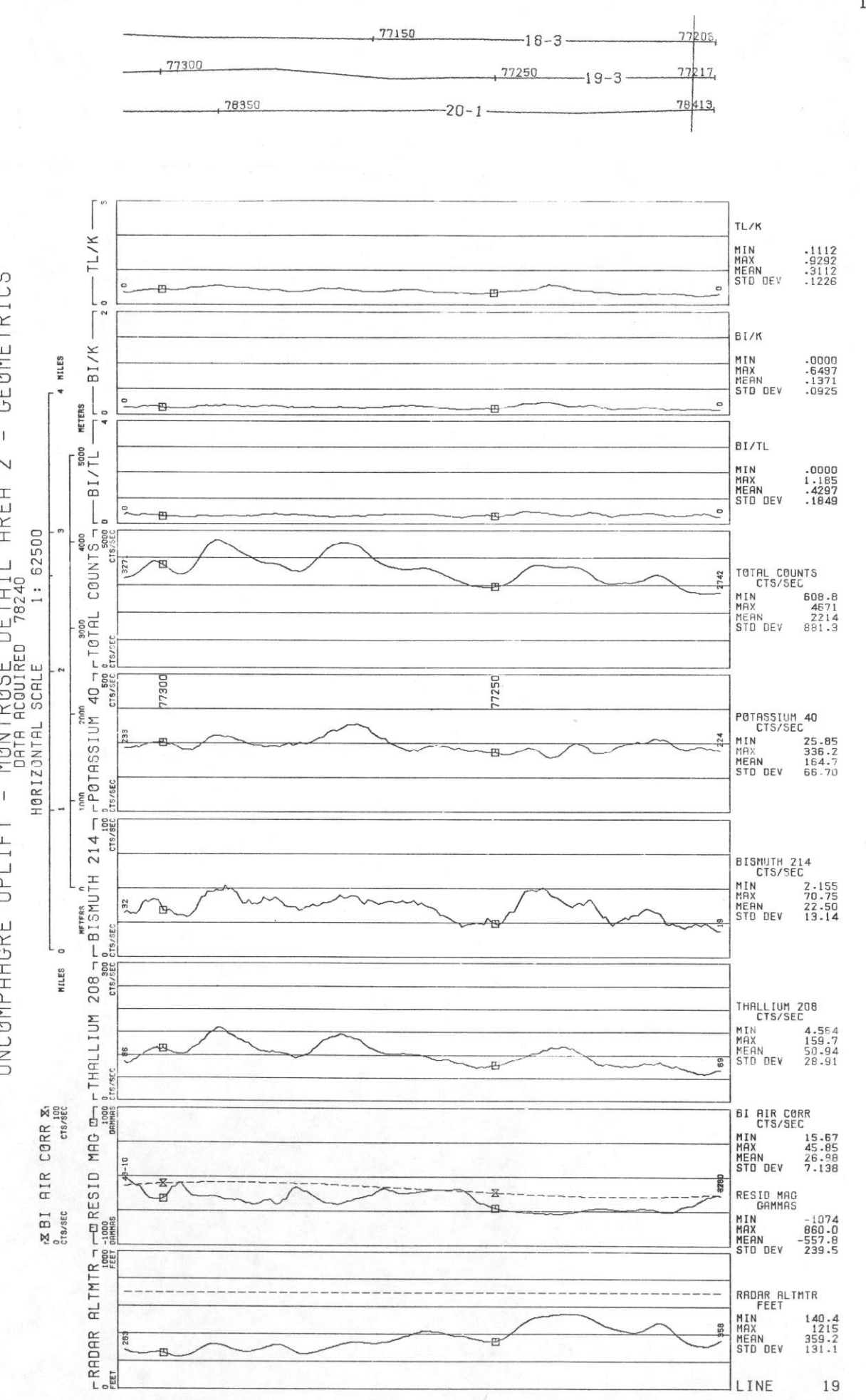
RADAR ALTMTR
FEET
MIN 140.4
MAX 1215
MEAN 359.2
STD DEV 131.1

LINE 19

LINE 19
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

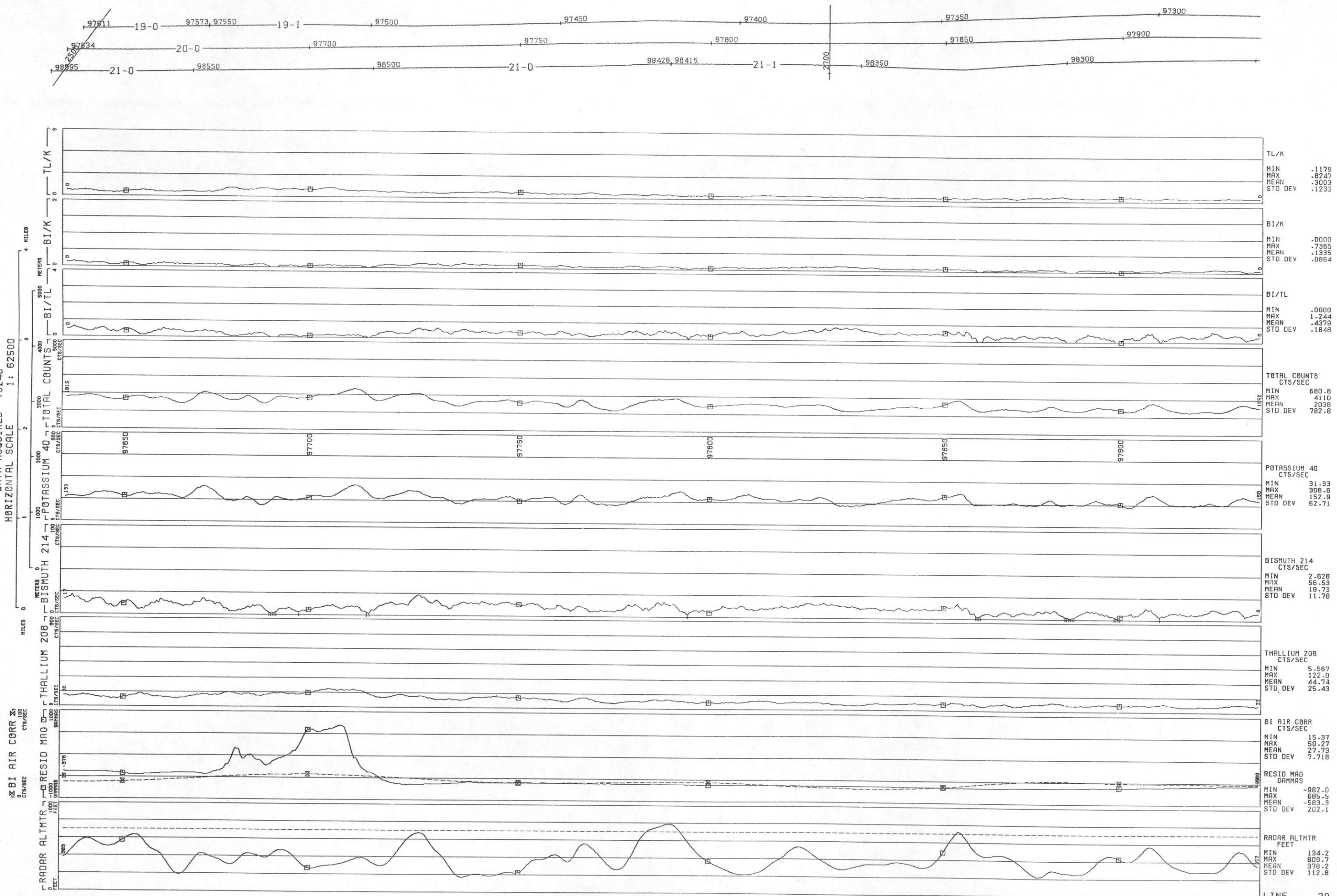


LINE 19
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 20
UNCOMPAGRE UPLIFT - MONTRÖSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



TL/K
MIN .1179
MAX .6247
MEAN .3003
STD DEV .1233

BI/K
MIN .0000
MAX .7385
MEAN .1335
STD DEV .0864

BI/TL
MIN .0000
MAX 1.244
MEAN .4379
STD DEV .1848

TOTAL COUNTS
CTS/SEC
MIN 680.8
MAX 4110
MEAN 2038
STD DEV 782.8

POTASSIUM 40
CTS/SEC
MIN 31.33
MAX 308.6
MEAN 152.9
STD DEV 62.71

BISMUTH 214
CTS/SEC
MIN 2.628
MAX 56.53
MEAN 19.73
STD DEV 11.78

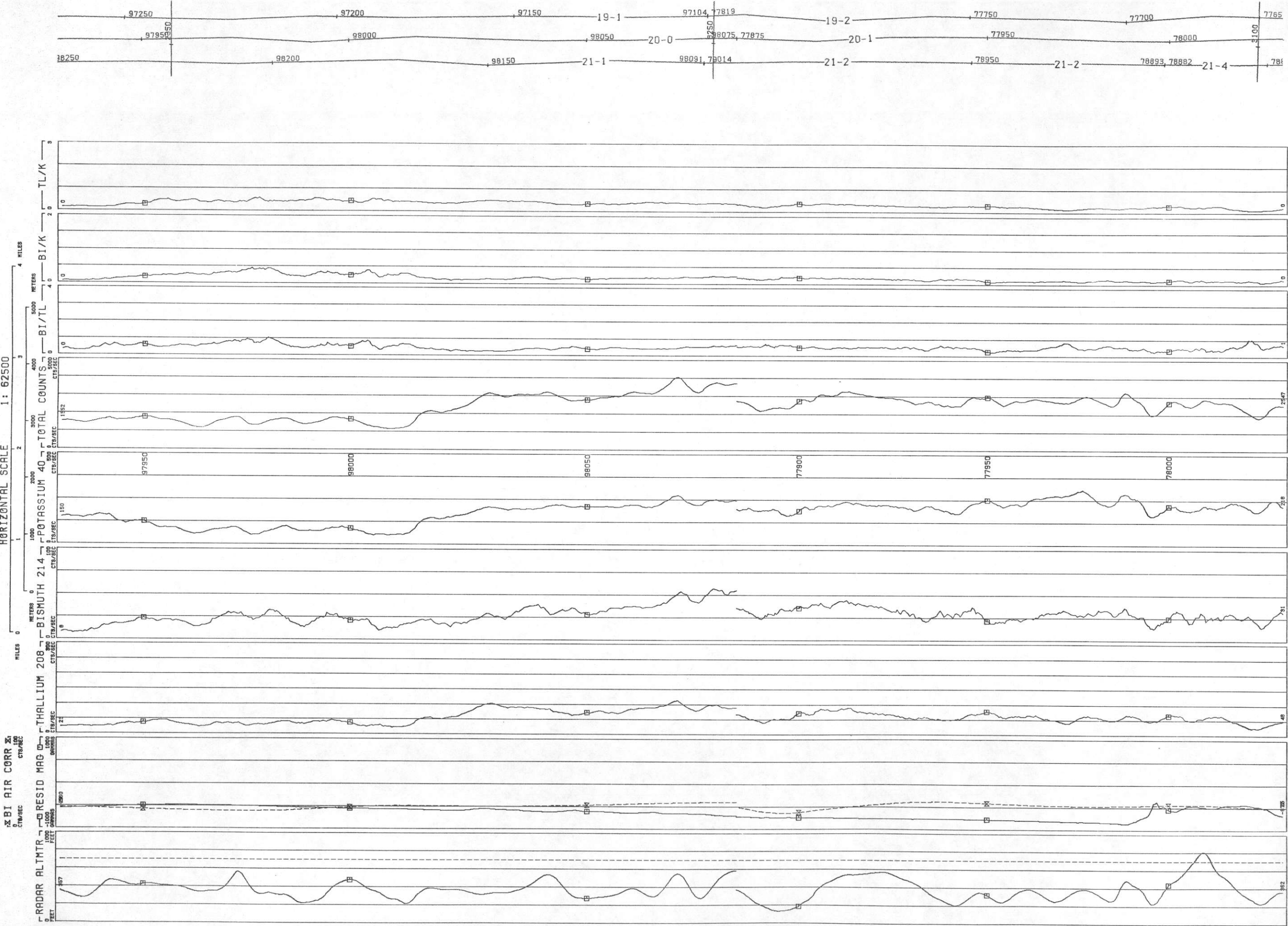
THALLIUM 208
CTS/SEC
MIN 5.567
MAX 122.0
MEAN 44.74
STD DEV 25.43

BI AIR CORR
CTS/SEC
MIN 15.37
MAX 50.27
MEAN 27.73
STD DEV 7.718

RESID MAG
GAMMAS
MIN -962.0
MAX 685.5
MEAN -583.3
STD DEV 202.1

RADAR ALTMTR
FEET
MIN 134.2
MAX 809.7
MEAN 378.2
STD DEV 112.8

LINE 20
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240



LINE 20
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

BI AIR CORR
CTS/SEC

RESID MAG
CTS/SEC

RADAR ALTMTR
FEET

THALLIUM 208
CTS/SEC

BISMUTH 214
CTS/SEC

POTASSIUM 40
CTS/SEC

TOTAL COUNTS
CTS/SEC

BI/TL
CTS/SEC

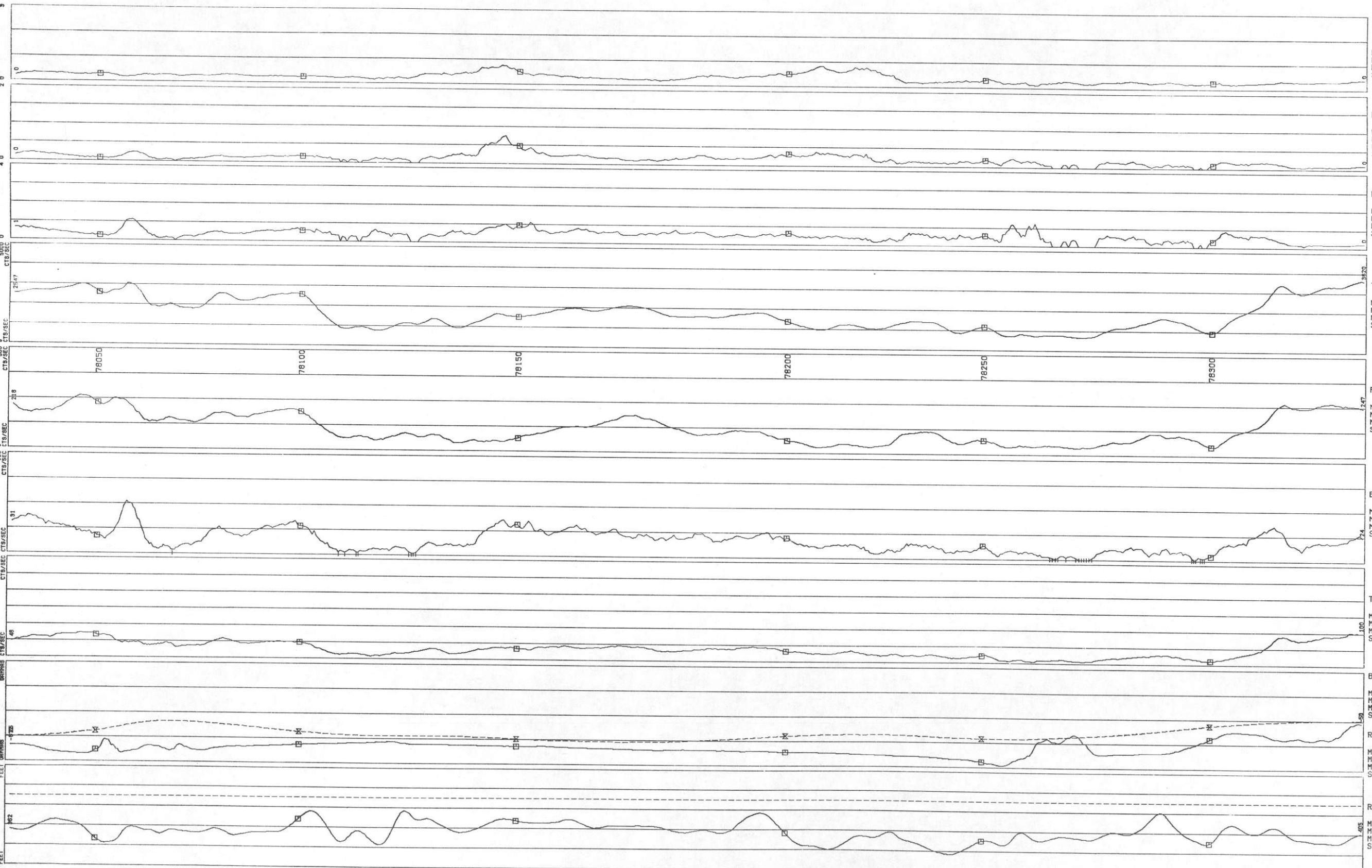
BI/K
CTS/SEC

TL/K
CTS/SEC

HORIZONTAL SCALE
1: 62500

METERS

FEET



TL/K
MIN -.1179
MAX -.6247
MEAN -.3003
STD DEV .1233

BI/K
MIN -.0000
MAX -.7385
MEAN -.1335
STD DEV .0864

BI/TL
MIN -.0000
MAX 1.244
MEAN .4379
STD DEV .1848

TOTAL COUNTS
CTS/SEC
MIN 680.8
MAX 4110
MEAN 2038
STD DEV 782.6

POTASSIUM 40
CTS/SEC
MIN 31.33
MAX 308.6
MEAN 152.9
STD DEV 62.71

BISMUTH 214
CTS/SEC
MIN 2.628
MAX 56.53
MEAN 19.73
STD DEV 11.78

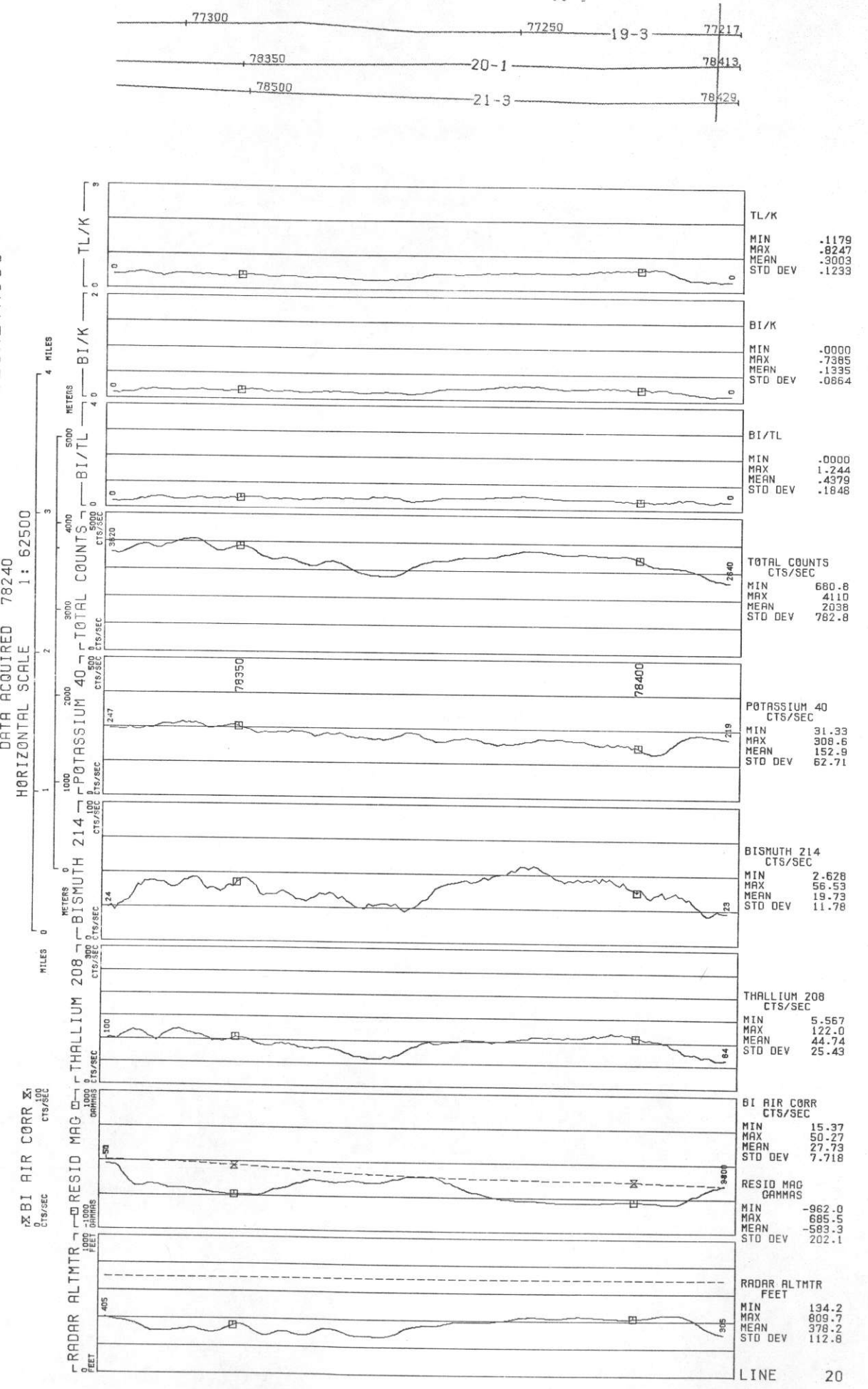
THALLIUM 208
CTS/SEC
MIN 5.567
MAX 122.0
MEAN 44.74
STD DEV 25.43

BI AIR CORR
CTS/SEC
MIN 15.37
MAX 50.27
MEAN 27.73
STD DEV 7.718

RESID MAG
GAMMAS
MIN -962.0
MAX 685.5
MEAN -583.3
STD DEV 202.1

RADAR ALTMTR
FEET
MIN 134.2
MAX 809.7
MEAN 378.2
STD DEV 112.8

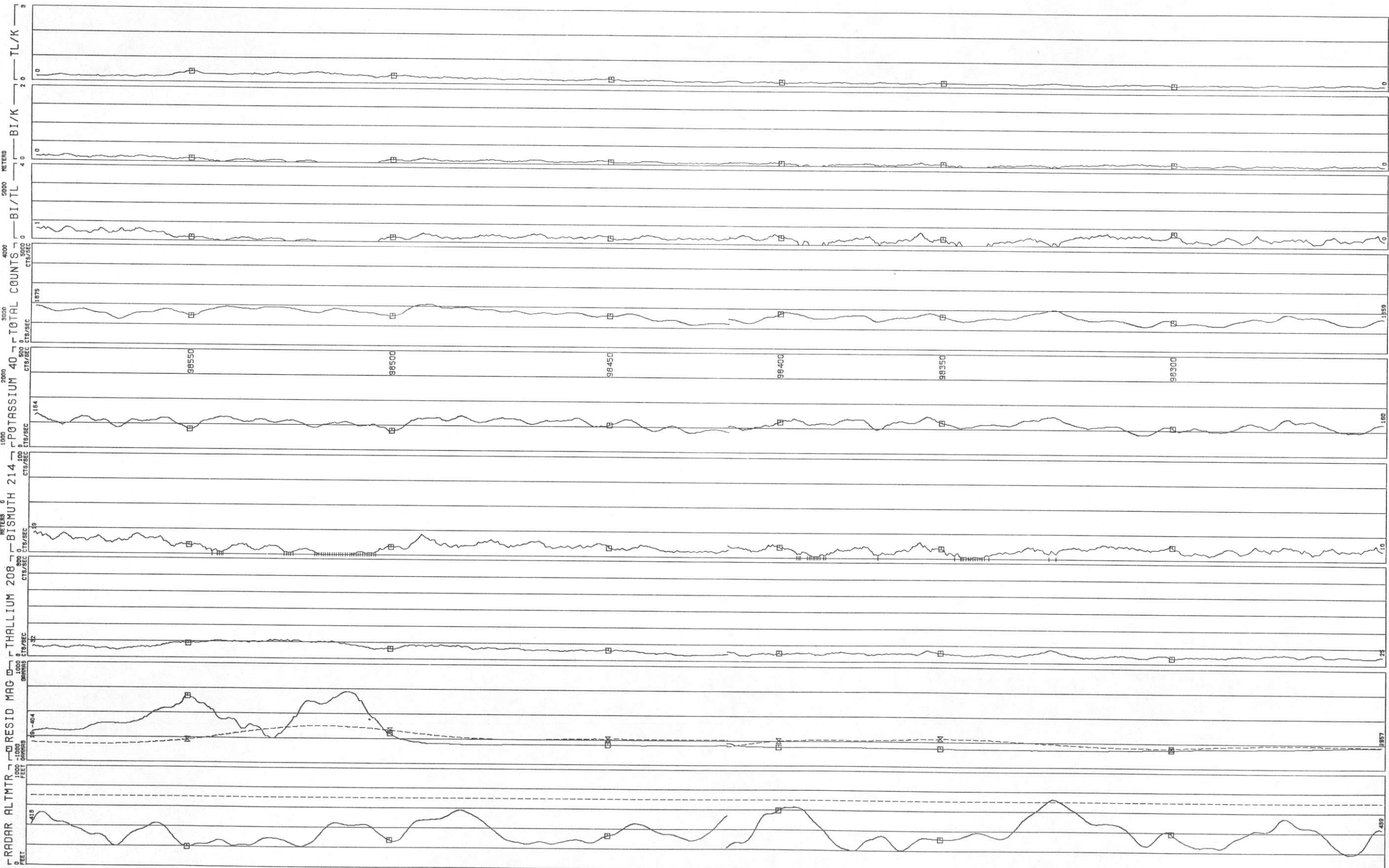
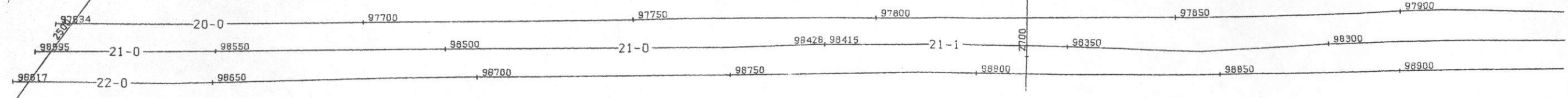
LINE 20
 UNCOMPANHRE UPLIFT - MONTRÖSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78240



LINE 21
UNCOMPAGRE UPLIFT - MONTRÖSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500

METERS 0 1000 2000 3000 4000 5000 METERS
MILES 0 1 2 3 4 MILES



TL/K
 MIN .1051
 MAX .6414
 MEAN .2972
 STD DEV .1164

BI/K
 MIN .0000
 MAX .3401
 MEAN .1177
 STD DEV .0656

BI/TL
 MIN .0000
 MAX 1.577
 MEAN .4002
 STD DEV .1843

TOTAL COUNTS CTS/SEC
 MIN 700.6
 MAX 4455
 MEAN 2062
 STD DEV 867.1

POTASSIUM 40 CTS/SEC
 MIN 22.98
 MAX 331.5
 MEAN 152.1
 STD DEV 65.08

BISMUTH 214 CTS/SEC
 MIN 2.334
 MAX 64.17
 MEAN 18.77
 STD DEV 12.91

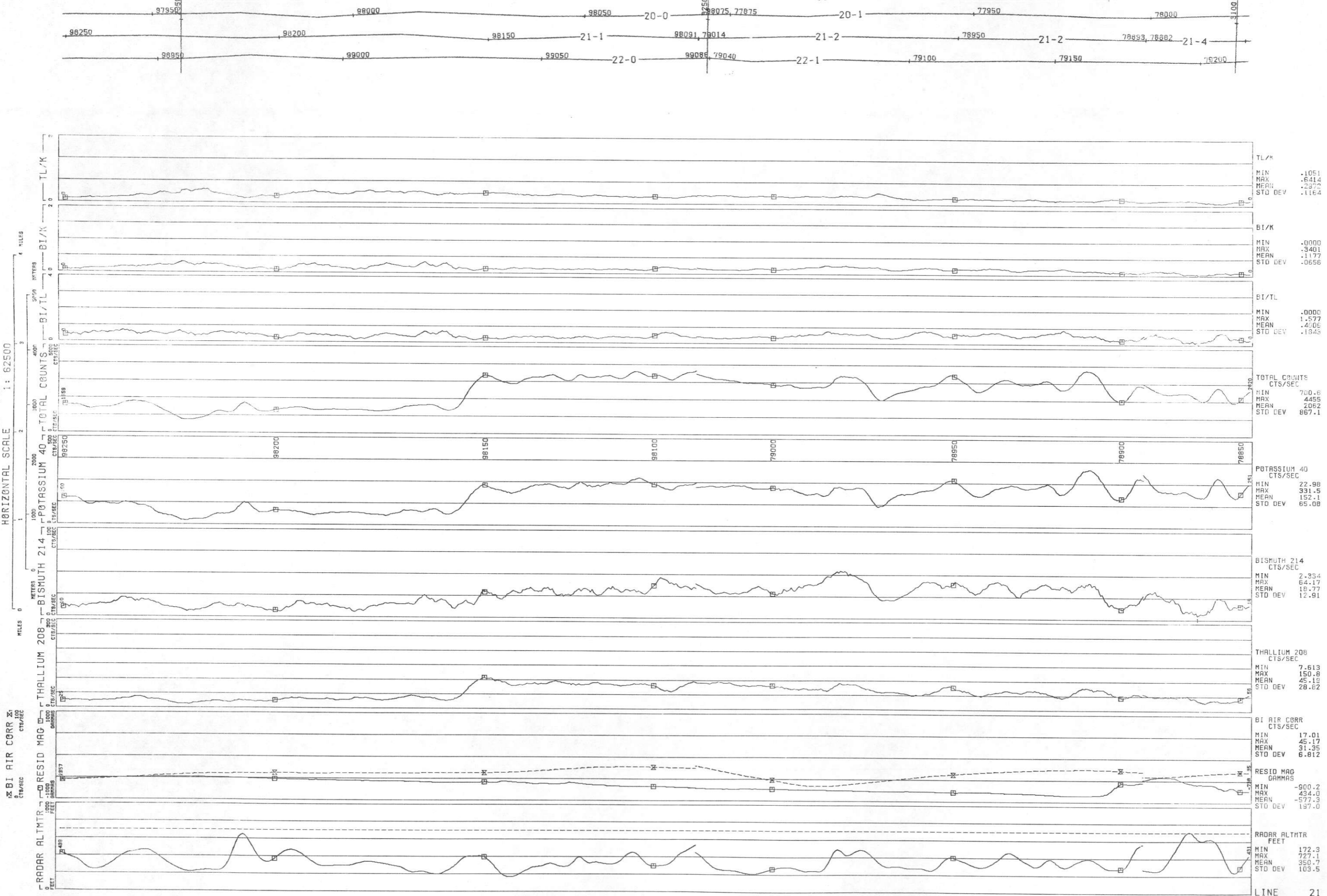
THALLIUM 208 CTS/SEC
 MIN 7.613
 MAX 150.8
 MEAN 45.19
 STD DEV 28.82

BI AIR CORR CTS/SEC
 MIN 17.01
 MAX 45.17
 MEAN 31.35
 STD DEV 6.612

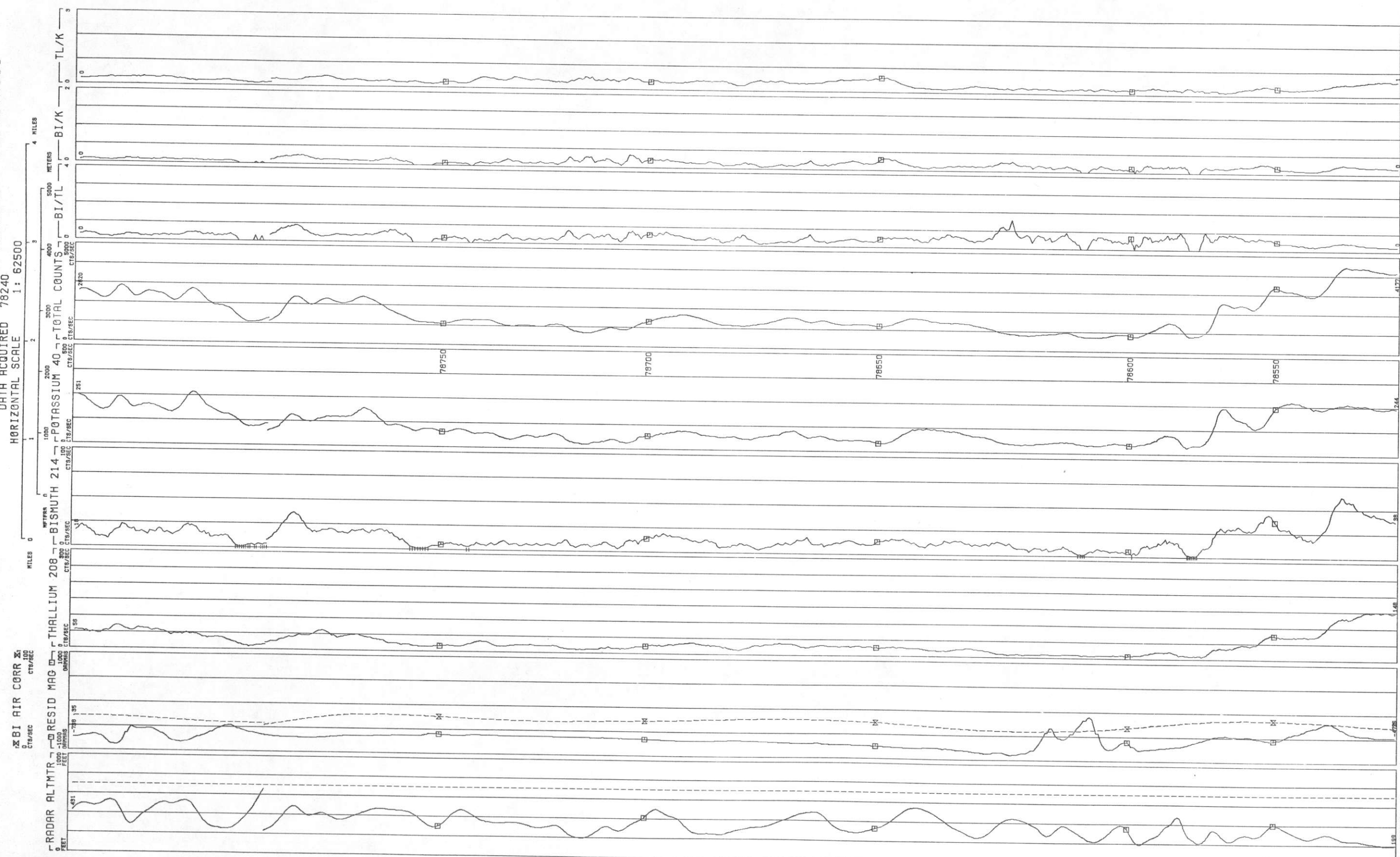
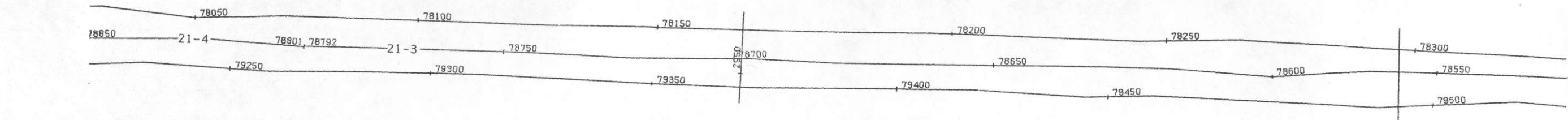
RESID MAG GAMMAS
 MIN -900.2
 MAX 434.0
 MEAN -577.3
 STD DEV 197.0

RADAR ALTMTR FEET
 MIN 172.3
 MAX 727.1
 MEAN 350.7
 STD DEV 103.5

LINE 21
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 21
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



TL/K	MIN	-1.051
	MAX	6.414
	MEAN	-2.972
	STD DEV	1.164
BI/K	MIN	-0.000
	MAX	-3.401
	MEAN	-1.177
	STD DEV	0.656
BI/TL	MIN	0.000
	MAX	1.577
	MEAN	-4.006
	STD DEV	1.843
TOTAL COUNTS	MIN	700.6
CTS/SEC	MAX	4455
	MEAN	2062
	STD DEV	867.1
POTASSIUM 40	MIN	22.98
CTS/SEC	MAX	331.5
	MEAN	152.1
	STD DEV	65.08
BISMUTH 214	MIN	2.334
CTS/SEC	MAX	64.17
	MEAN	18.77
	STD DEV	12.91
THALLIUM 208	MIN	7.613
CTS/SEC	MAX	150.8
	MEAN	45.19
	STD DEV	28.82
BI AIR CORR	MIN	17.01
CTS/SEC	MAX	45.17
	MEAN	31.35
	STD DEV	6.812
RESID MAG	MIN	-900.2
GAMMAS	MAX	434.0
	MEAN	-577.3
	STD DEV	197.0
RADAR ALTMTR	MIN	172.3
FEET	MAX	727.1
	MEAN	350.7
	STD DEV	103.5

LINE 21
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78240

HORIZONTAL SCALE 1: 62500

BI AIR CORR
 CTS/SEC

RESID MAG
 GAMMAS

RADAR ALTMTR
 FEET

THALLIUM 208
 CTS/SEC

BISMUTH 214
 CTS/SEC

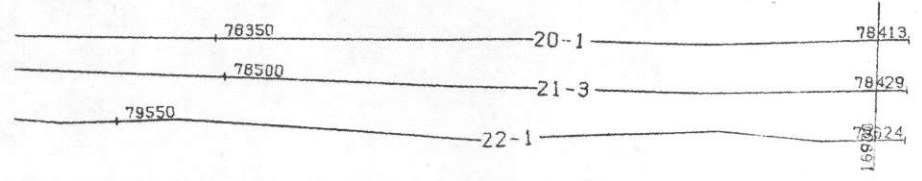
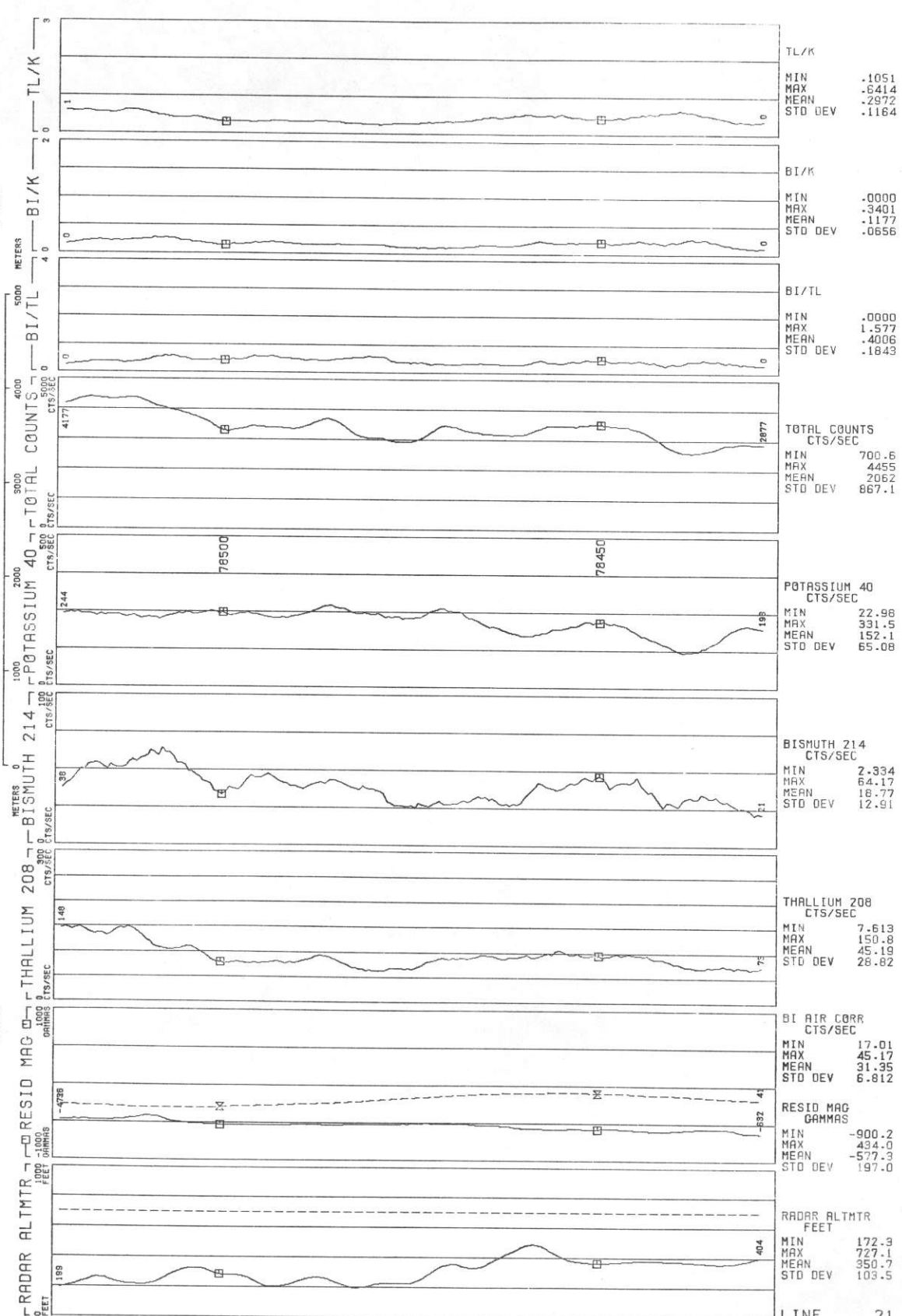
POTASSIUM 40
 CTS/SEC

TOTAL COUNTS
 CTS/SEC

BI/TL
 CTS/SEC

BI/K
 CTS/SEC

TL/K
 CTS/SEC

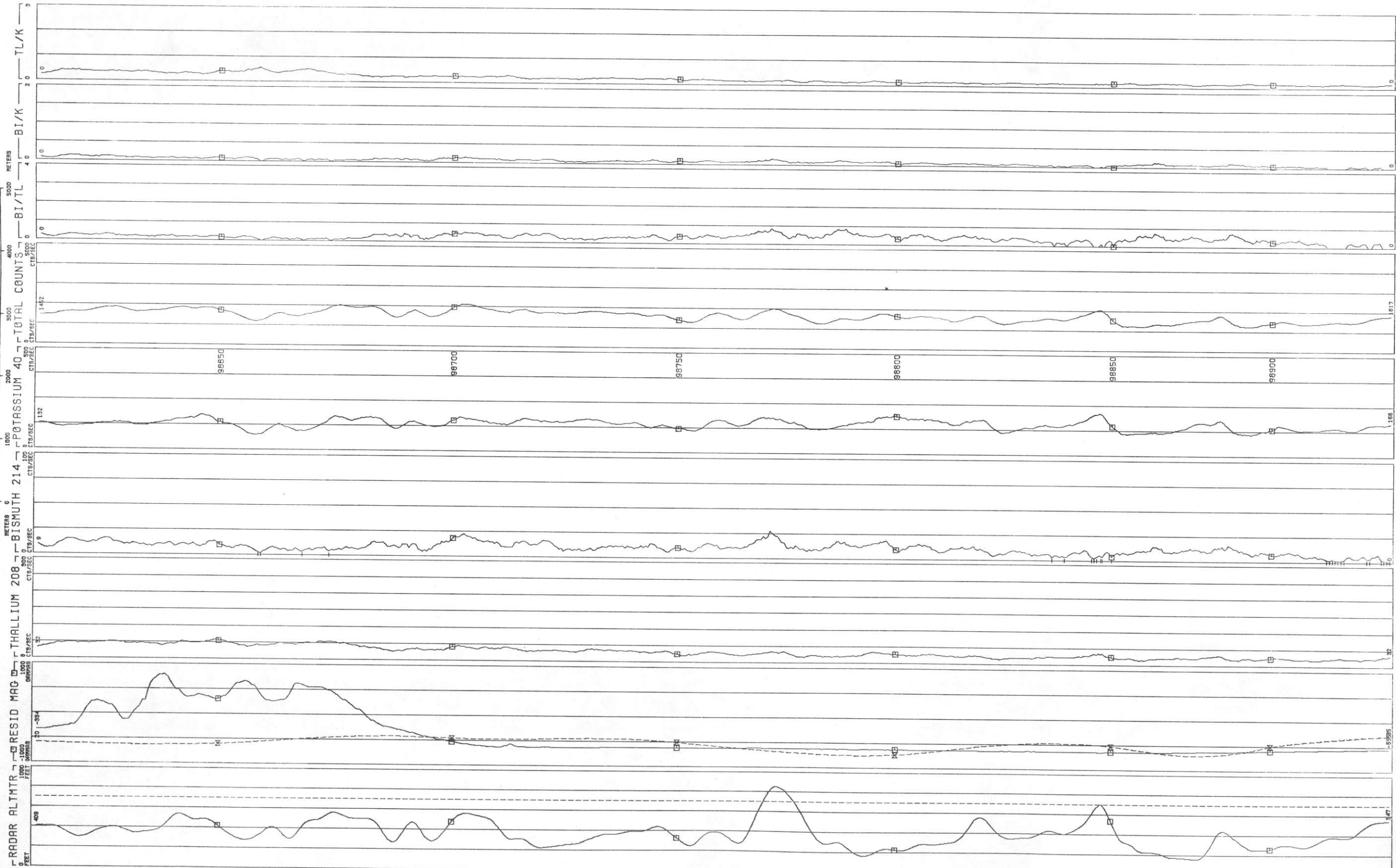


LINE 22
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

BI AIR CORR
CTS/SEC

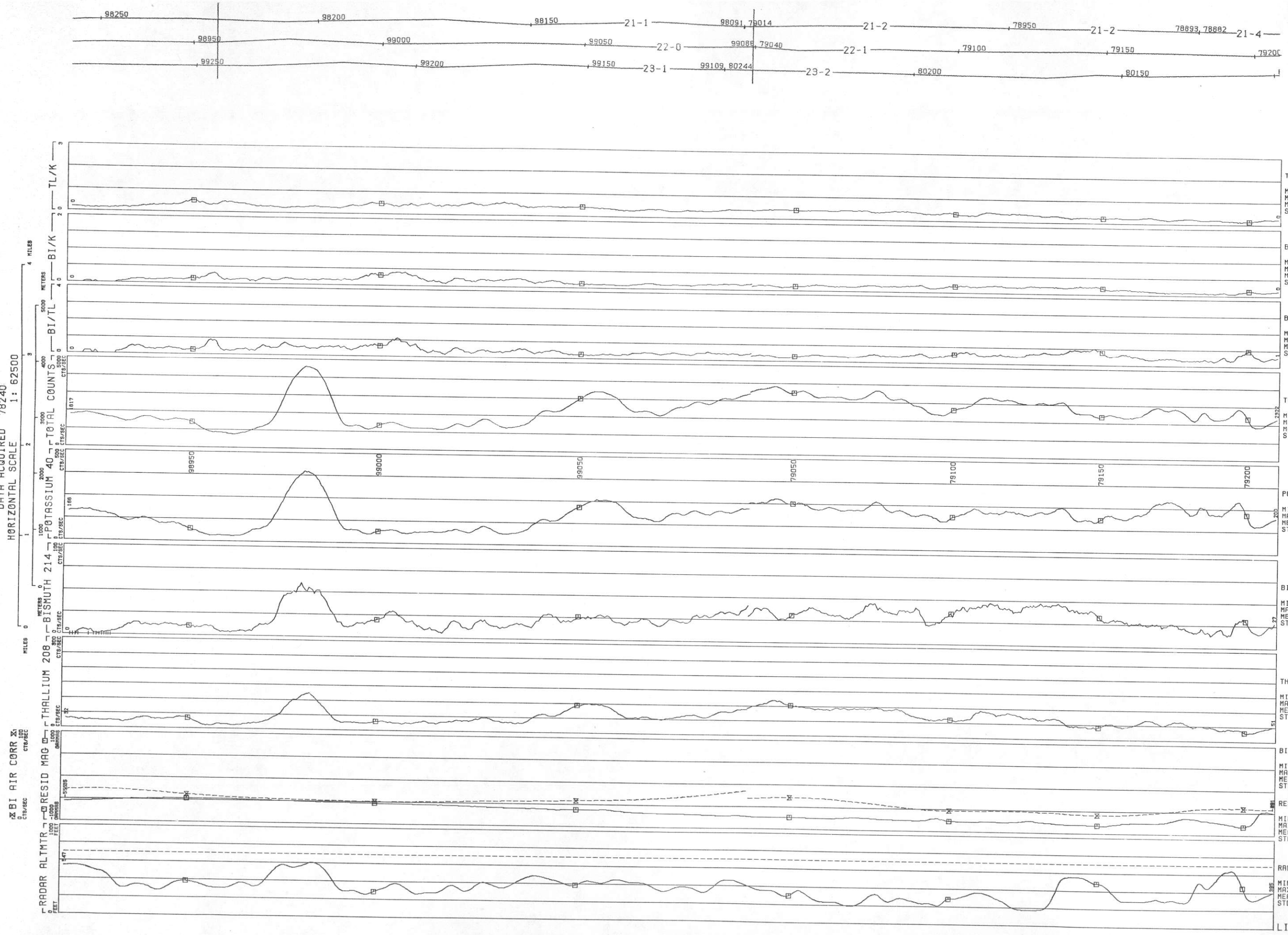
HORIZONTAL SCALE
1: 62500

METERS
0 1000 2000 3000 4000 5000
MILES
0 1 2 3 4



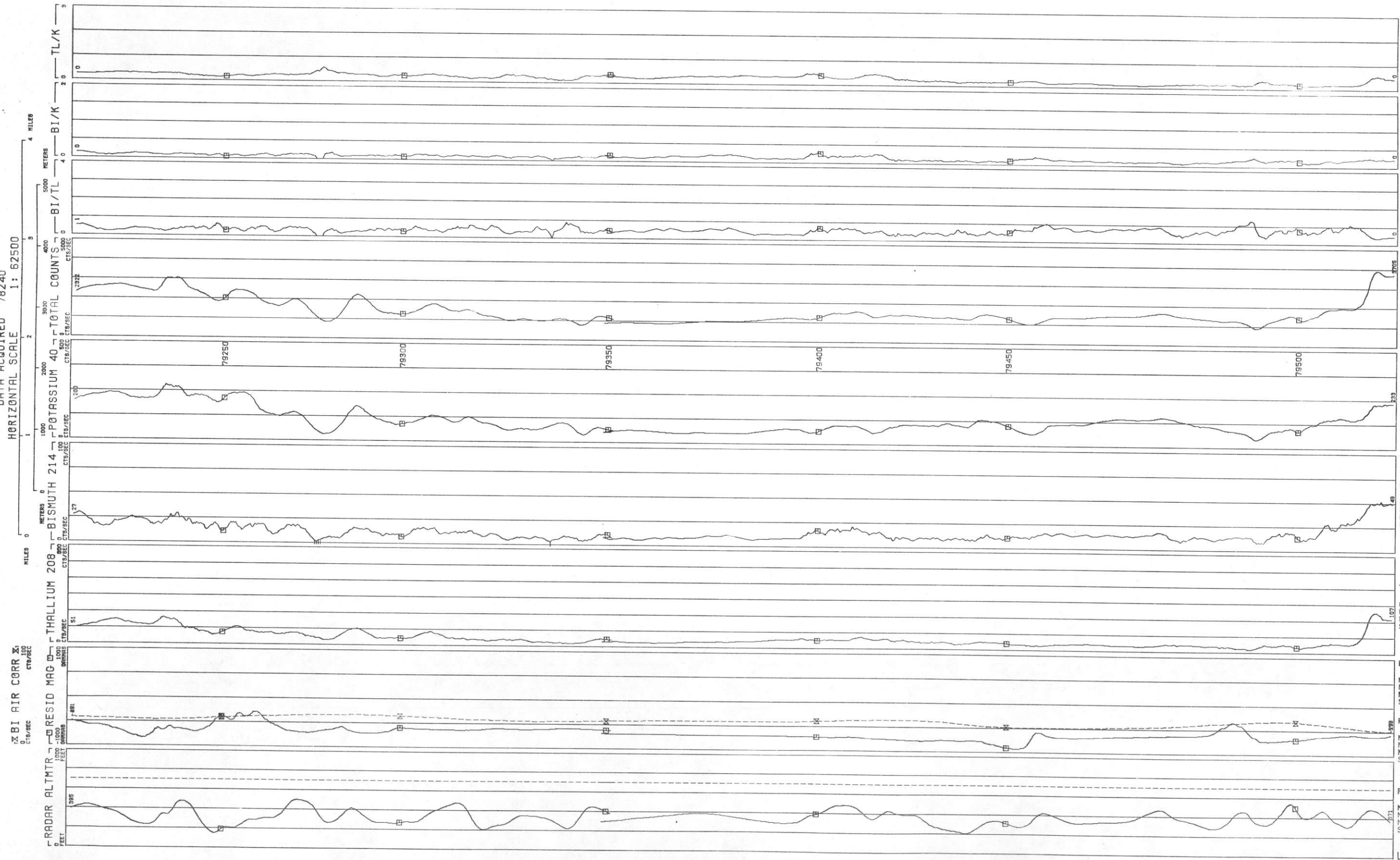
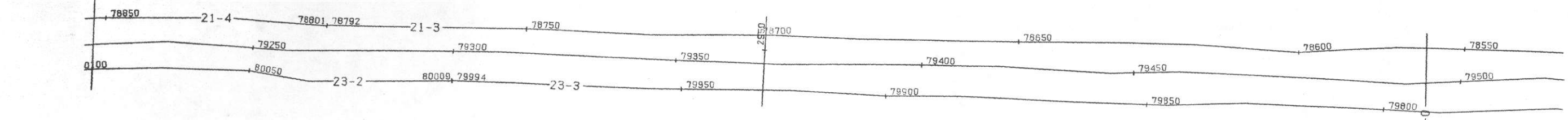
TL/K	MIN .1045
	MAX .6980
	MEAN .2904
	STD DEV .1215
BI/K	MIN .0000
	MAX .3947
	MEAN .1173
	STD DEV .0611
BI/TL	MIN .0000
	MAX 1.270
	MEAN .4229
	STD DEV .1890
TOTAL COUNTS CTS/SEC	MIN 771.9
	MAX 4608
	MEAN 2061
	STD DEV 836.8
POTASSIUM 40 CTS/SEC	MIN 31.52
	MAX 398.9
	MEAN 157.8
	STD DEV 64.02
BISMUTH 214 CTS/SEC	MIN 3.266
	MAX 59.50
	MEAN 18.70
	STD DEV 12.03
THALLIUM 208 CTS/SEC	MIN 9.866
	MAX 183.3
	MEAN 45.25
	STD DEV 30.50
BI AIR CORR CTS/SEC	MIN 12.33
	MAX 49.34
	MEAN 27.66
	STD DEV 6.774
RESID MAG GAMMAS	MIN -936.3
	MAX 760.3
	MEAN -579.3
	STD DEV 255.0
RADAR ALTMTR FEET	MIN 154.2
	MAX 851.8
	MEAN 363.6
	STD DEV 104.5

LINE 22
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78240



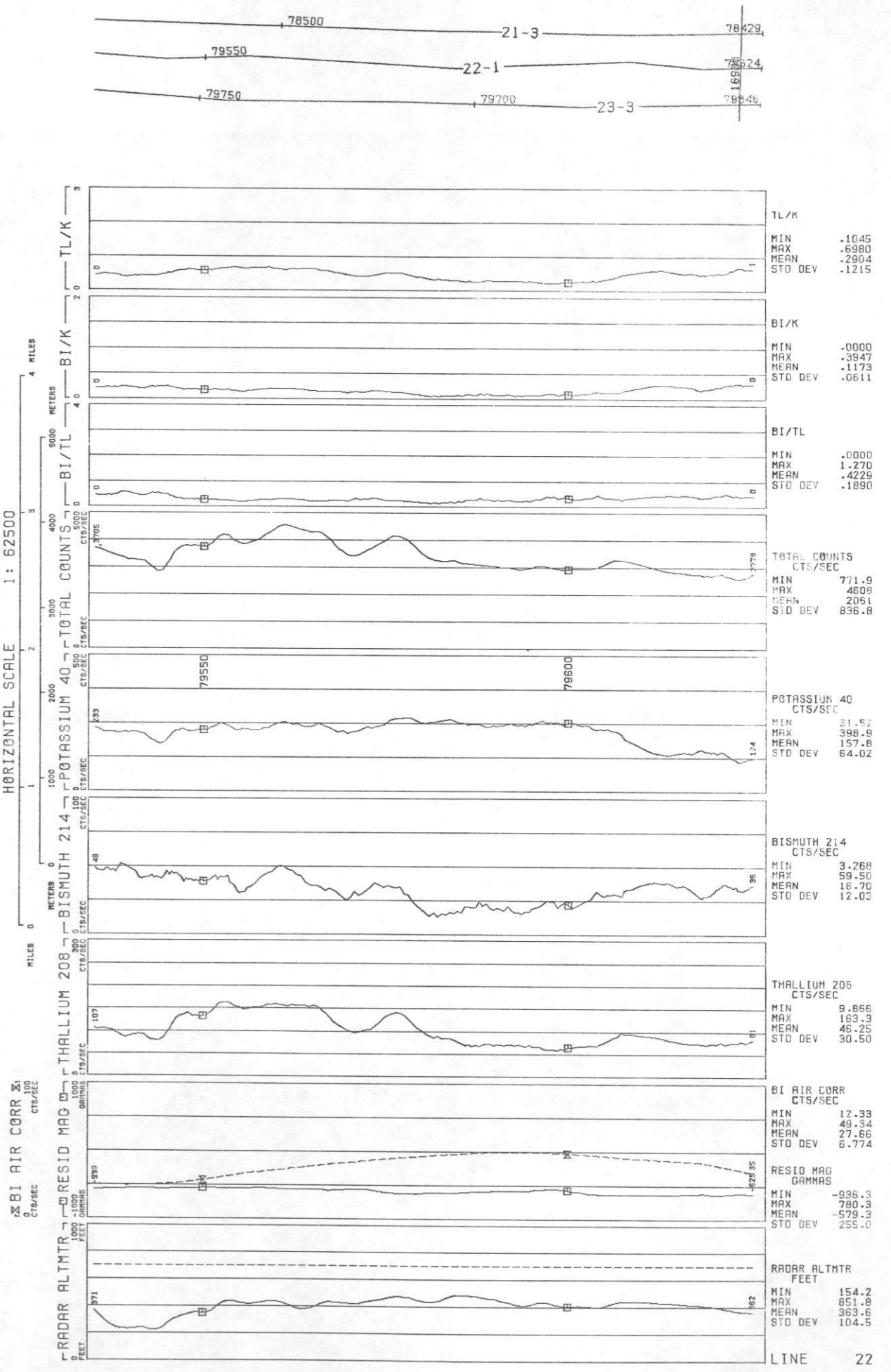
TL/K	MIN .1045
	MAX .6980
	MEAN .2904
	STD DEV .1215
BI/K	MIN .0000
	MAX .3947
	MEAN .1173
	STD DEV .0611
BI/TL	MIN .0000
	MAX 1.270
	MEAN .4229
	STD DEV .1890
TOTAL COUNTS	CTS/SEC
	MIN 771.9
	MAX 4608
	MEAN 2061
	STD DEV 836.8
POTASSIUM 40	CTS/SEC
	MIN 31.52
	MAX 398.9
	MEAN 157.8
	STD DEV 64.02
BISMUTH 214	CTS/SEC
	MIN 3.268
	MAX 59.50
	MEAN 18.70
	STD DEV 12.03
THALLIUM 208	CTS/SEC
	MIN 9.866
	MAX 183.3
	MEAN 48.25
	STD DEV 30.50
BI AIR CORR	CTS/SEC
	MIN 12.33
	MAX 49.34
	MEAN 27.66
	STD DEV 6.774
RESID MAG	GAMMAS
	MIN -936.3
	MAX 780.3
	MEAN -579.3
	STD DEV 255.0
RADAR ALTMTR	FEET
	MIN 154.2
	MAX 851.8
	MEAN 963.6
	STD DEV 104.5

LINE 22
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



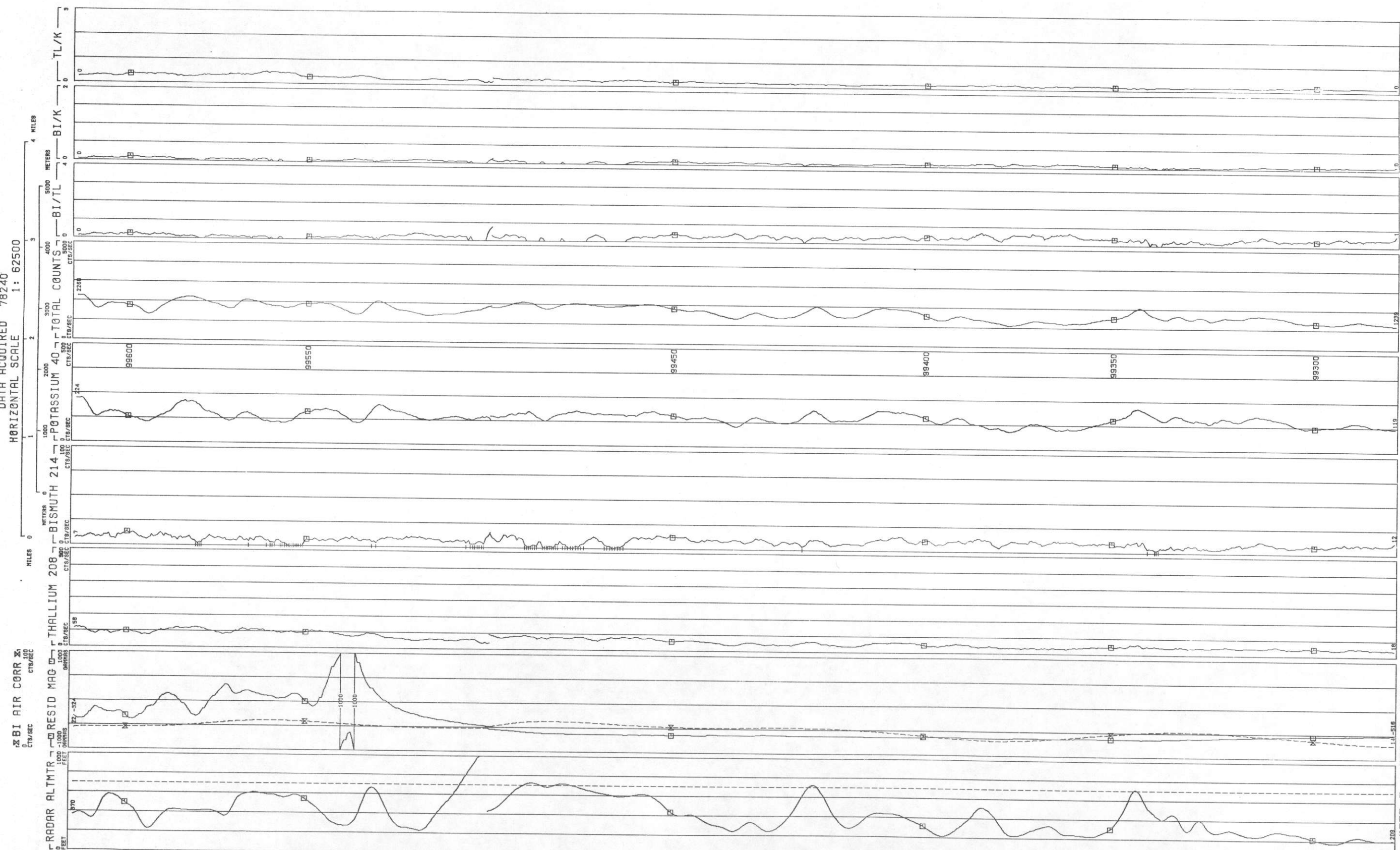
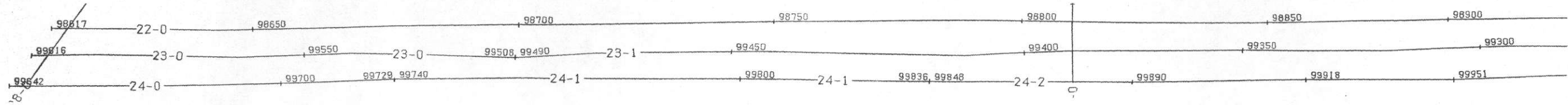
TL/K	MIN	-1045
	MAX	-6980
	MEAN	-2904
	STD DEV	-1215
BI/K	MIN	-0000
	MAX	-3947
	MEAN	-1173
	STD DEV	-0611
BI/TL	MIN	.0000
	MAX	1.270
	MEAN	.4229
	STD DEV	.1890
TOTAL COUNTS	MIN	771.9
CTS/SEC	MAX	4608
	MEAN	2061
	STD DEV	836.8
POTASSIUM 40	MIN	31.52
CTS/SEC	MAX	398.9
	MEAN	157.8
	STD DEV	64.02
BISMUTH 214	MIN	3.268
CTS/SEC	MAX	59.50
	MEAN	18.70
	STD DEV	12.03
THALLIUM 208	MIN	9.866
CTS/SEC	MAX	163.3
	MEAN	46.25
	STD DEV	30.50
BI AIR CORR	MIN	12.33
CTS/SEC	MAX	49.34
	MEAN	27.66
	STD DEV	6.774
RESID MAG	MIN	-936.3
GAMMAS	MAX	780.3
	MEAN	-579.3
	STD DEV	255.0
RADAR ALTMTR	MIN	154.2
FEET	MAX	851.8
	MEAN	363.6
	STD DEV	104.5

LINE 22
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240



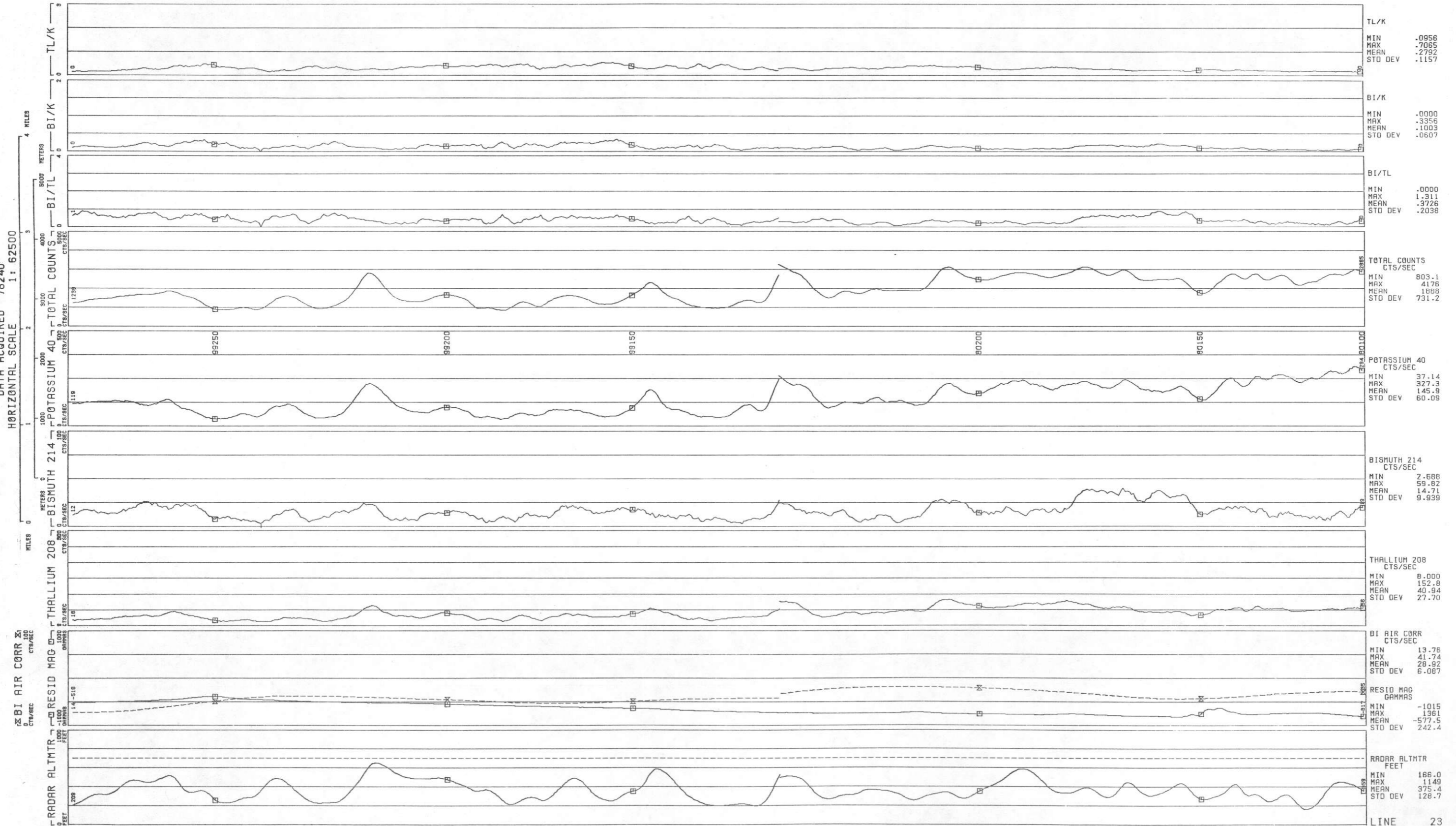
LINE 23
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500

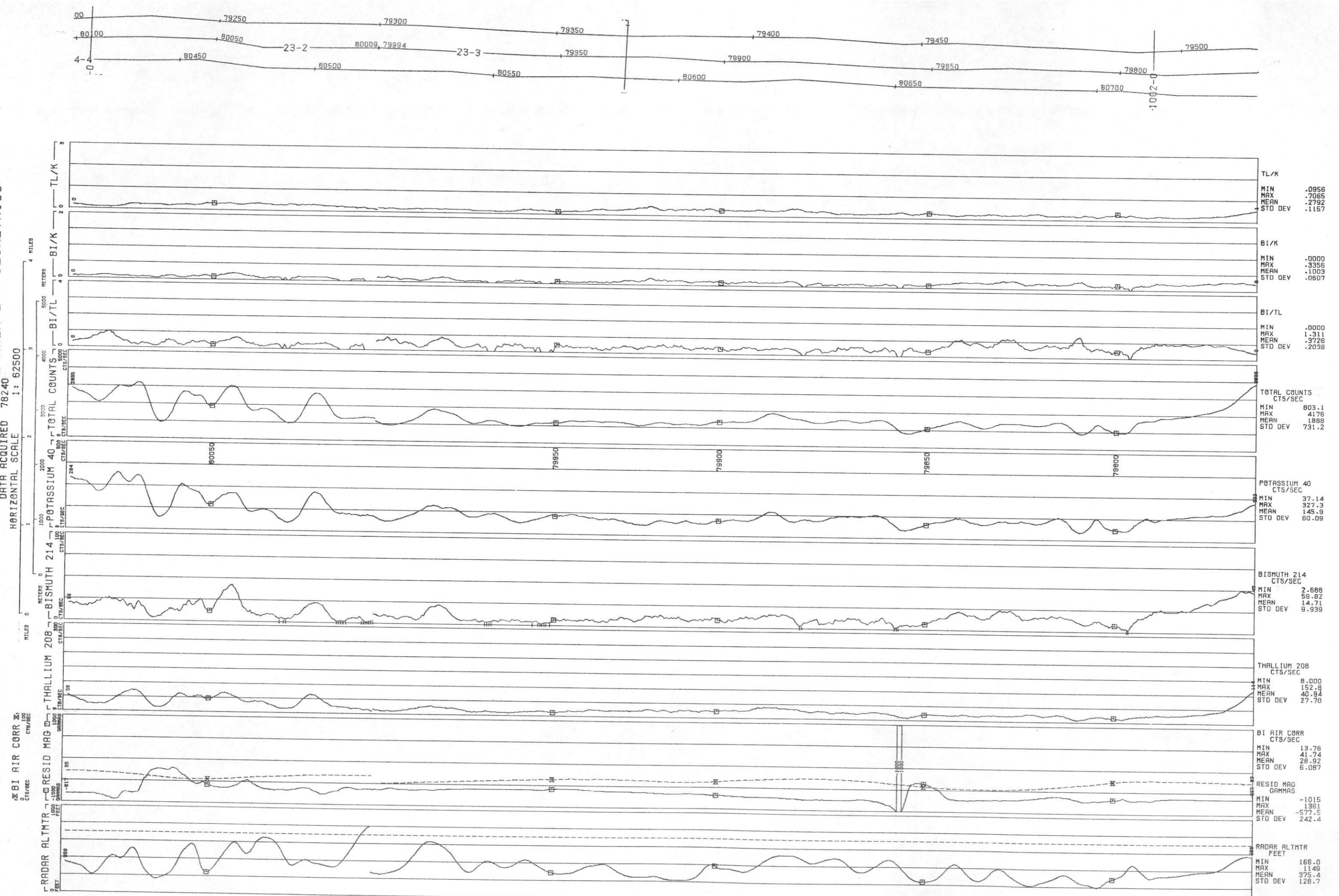


TL/K	MIN	-0.956
	MAX	-7.065
	MEAN	-2.792
	STD DEV	-1.157
BI/K	MIN	-0.000
	MAX	-3.356
	MEAN	-1.003
	STD DEV	-0.607
BI/TL	MIN	-0.000
	MAX	1.311
	MEAN	-3.726
	STD DEV	-2.038
TOTAL COUNTS	MIN	803.1
	MAX	4176
	MEAN	1888
	STD DEV	731.2
POTASSIUM 40	MIN	37.14
	MAX	327.3
	MEAN	145.9
	STD DEV	60.09
BISMUTH 214	MIN	2.688
	MAX	59.82
	MEAN	14.71
	STD DEV	9.939
THALLIUM 208	MIN	8.000
	MAX	152.8
	MEAN	40.94
	STD DEV	27.70
BI AIR CORR	MIN	13.76
	MAX	41.74
	MEAN	28.92
	STD DEV	6.087
RESID MAG	MIN	-1015
	MAX	1361
	MEAN	-577.5
	STD DEV	242.4
RADAR ALTMTR	MIN	166.0
	MAX	1149
	MEAN	375.4
	STD DEV	128.7

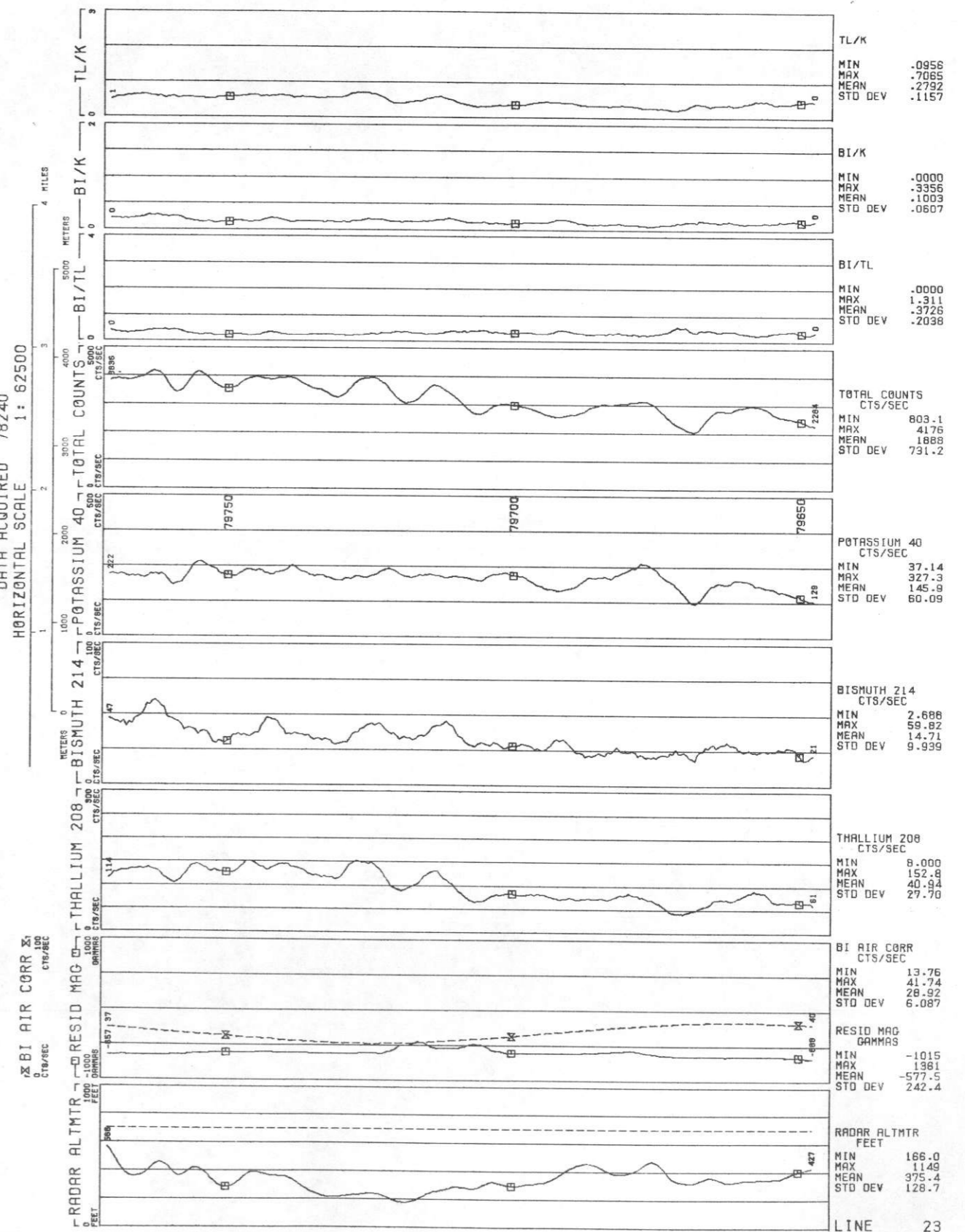
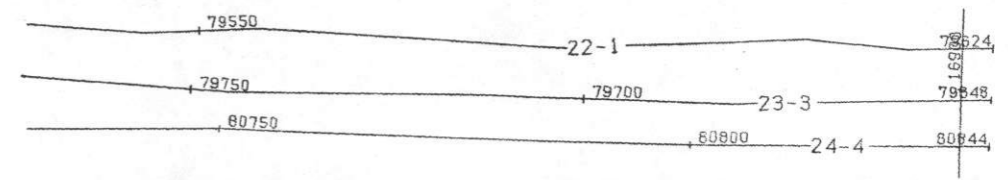
LINE 23
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 23
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

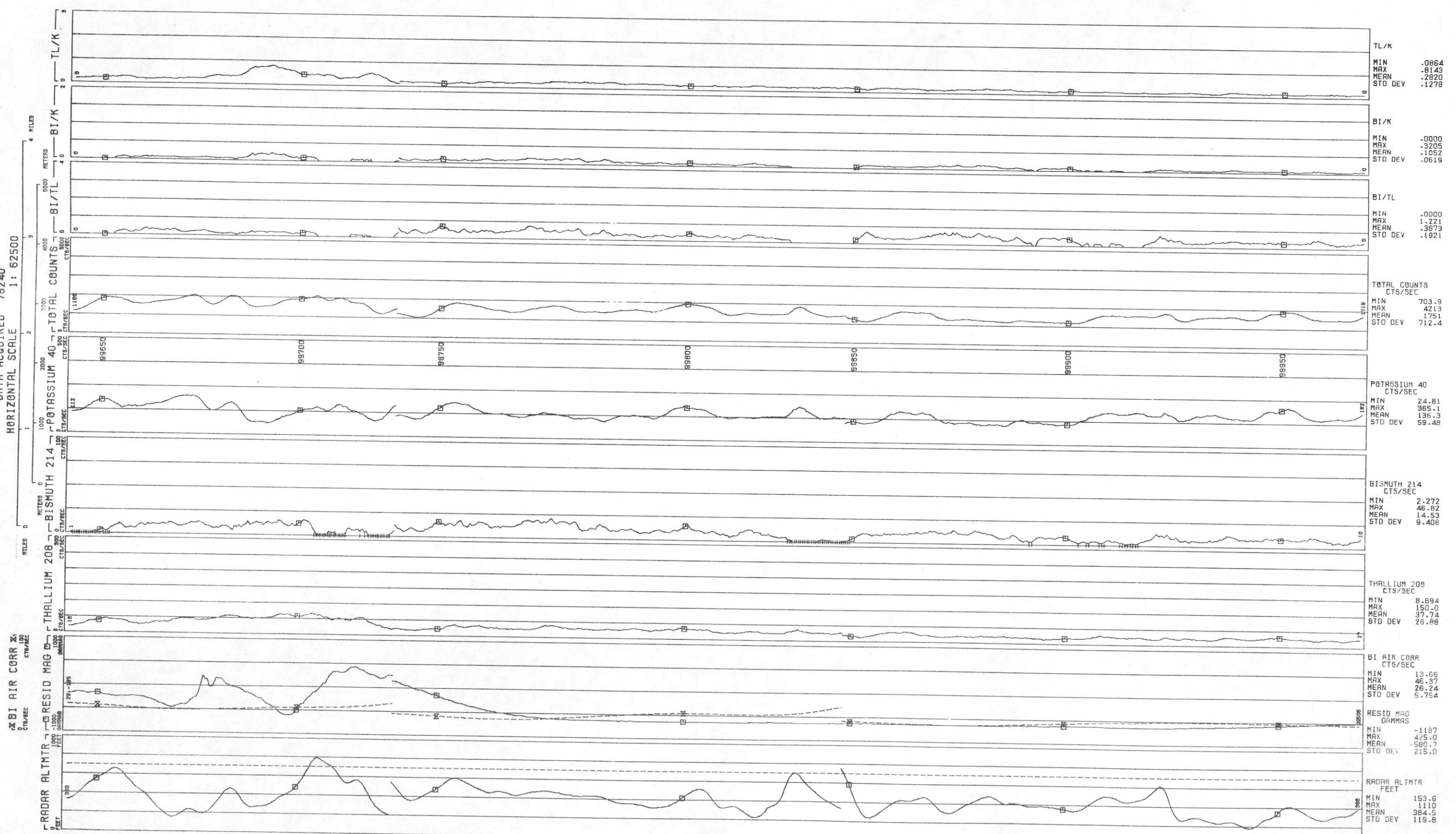
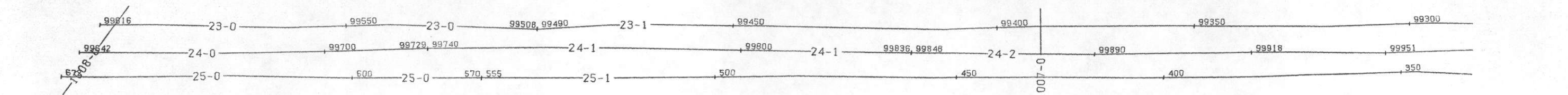


LINE 23
UNCOMPANHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



LINE 24
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

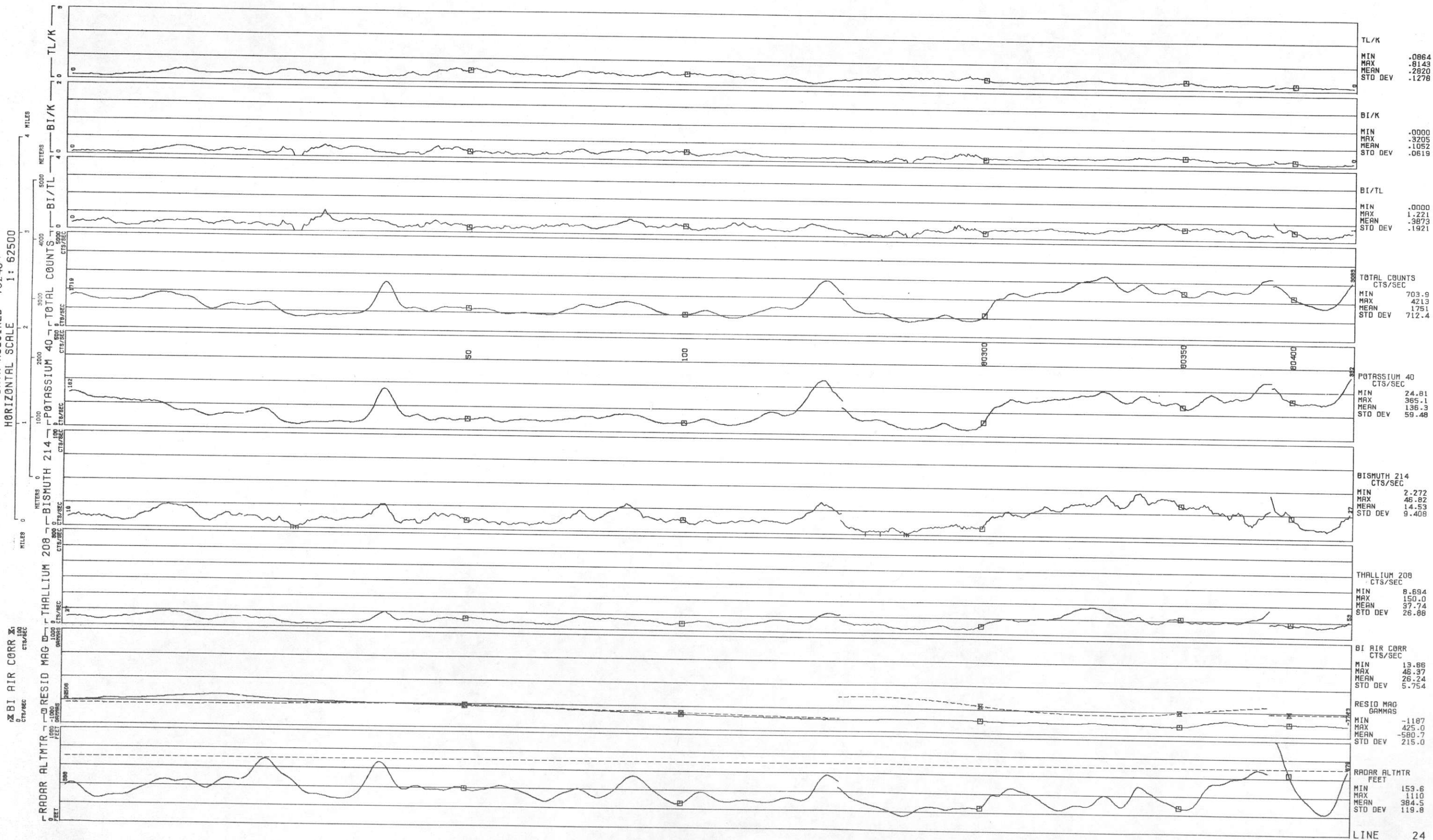
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



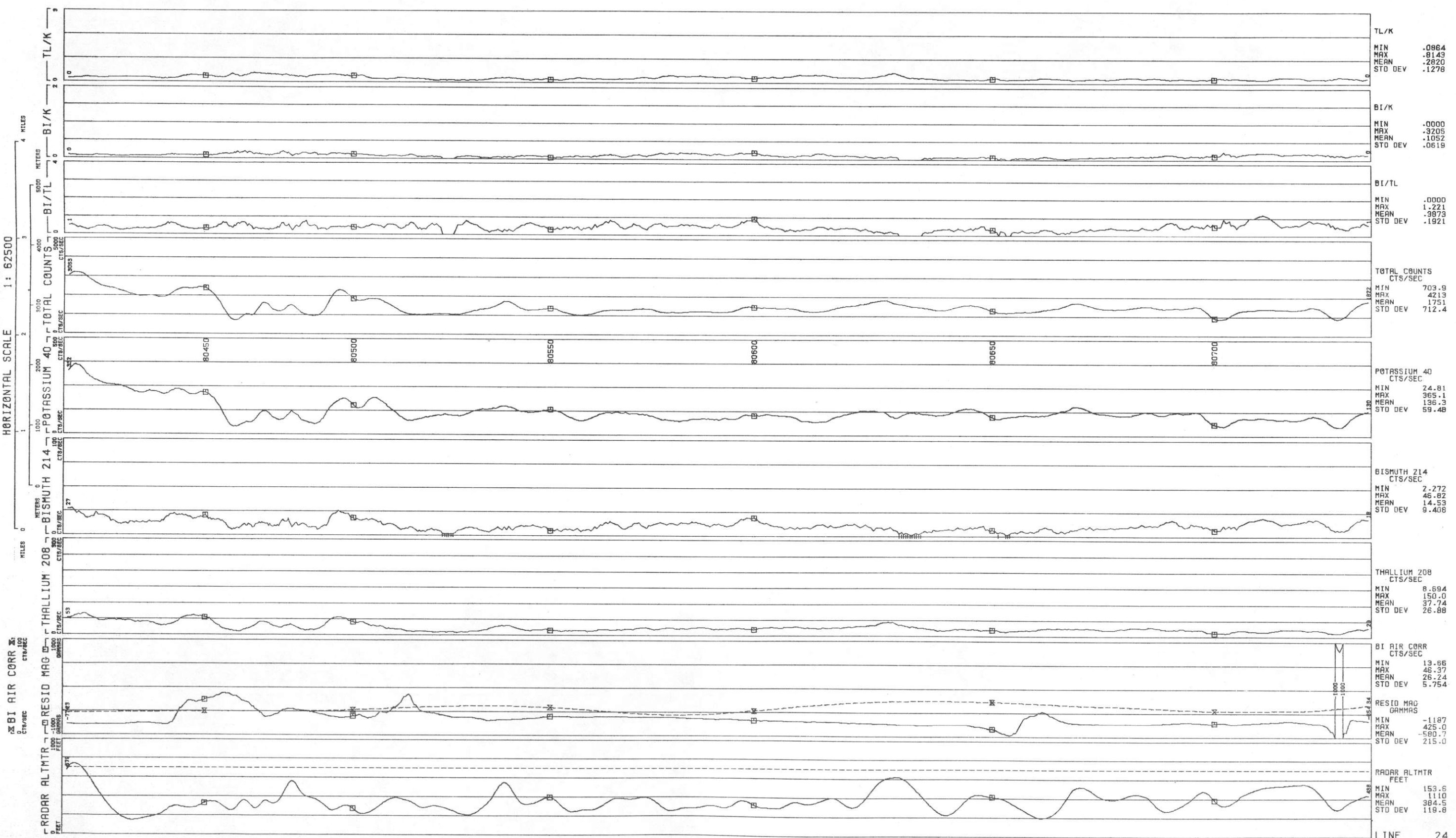
TL/K	MIN .0864
	MAX .8143
	MEAN .2820
	STD DEV .1278
BI/K	MIN .0000
	MAX .3205
	MEAN .1052
	STD DEV .0619
BI/TL	MIN .0000
	MAX 1.221
	MEAN .3873
	STD DEV .1821
TOTAL COUNTS	MIN 703.9
CTS/SEC	MAX 4213
	MEAN 1751
	STD DEV 712.4
POTASSIUM 40	MIN 24.81
CTS/SEC	MAX 365.1
	MEAN 136.3
	STD DEV 59.48
BISMUTH 214	MIN 2.272
CTS/SEC	MAX 46.82
	MEAN 14.53
	STD DEV 9.408
THALLIUM 208	MIN 8.694
CTS/SEC	MAX 150.0
	MEAN 37.74
	STD DEV 26.88
BI AIR CORR	MIN 13.66
CTS/SEC	MAX 46.37
	MEAN 26.24
	STD DEV 5.754
RESID MAG	MIN -1187
GAMMAS	MAX 475.0
	MEAN -580.7
	STD DEV 215.0
RADAR ALTMTR	MIN 153.6
FEET	MAX 1110
	MEAN 384.5
	STD DEV 119.8

LINE 24
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

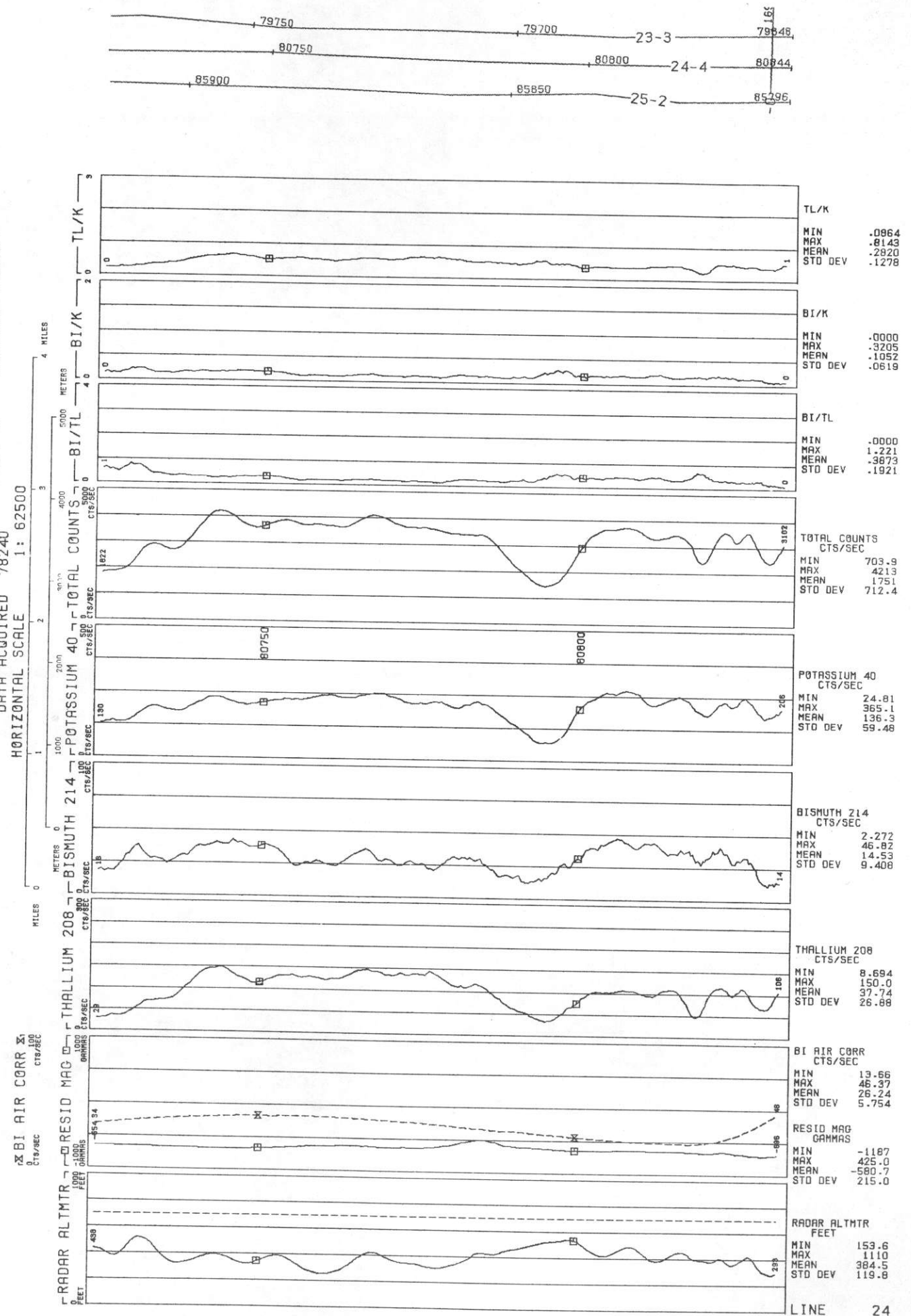
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



LINE 24
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



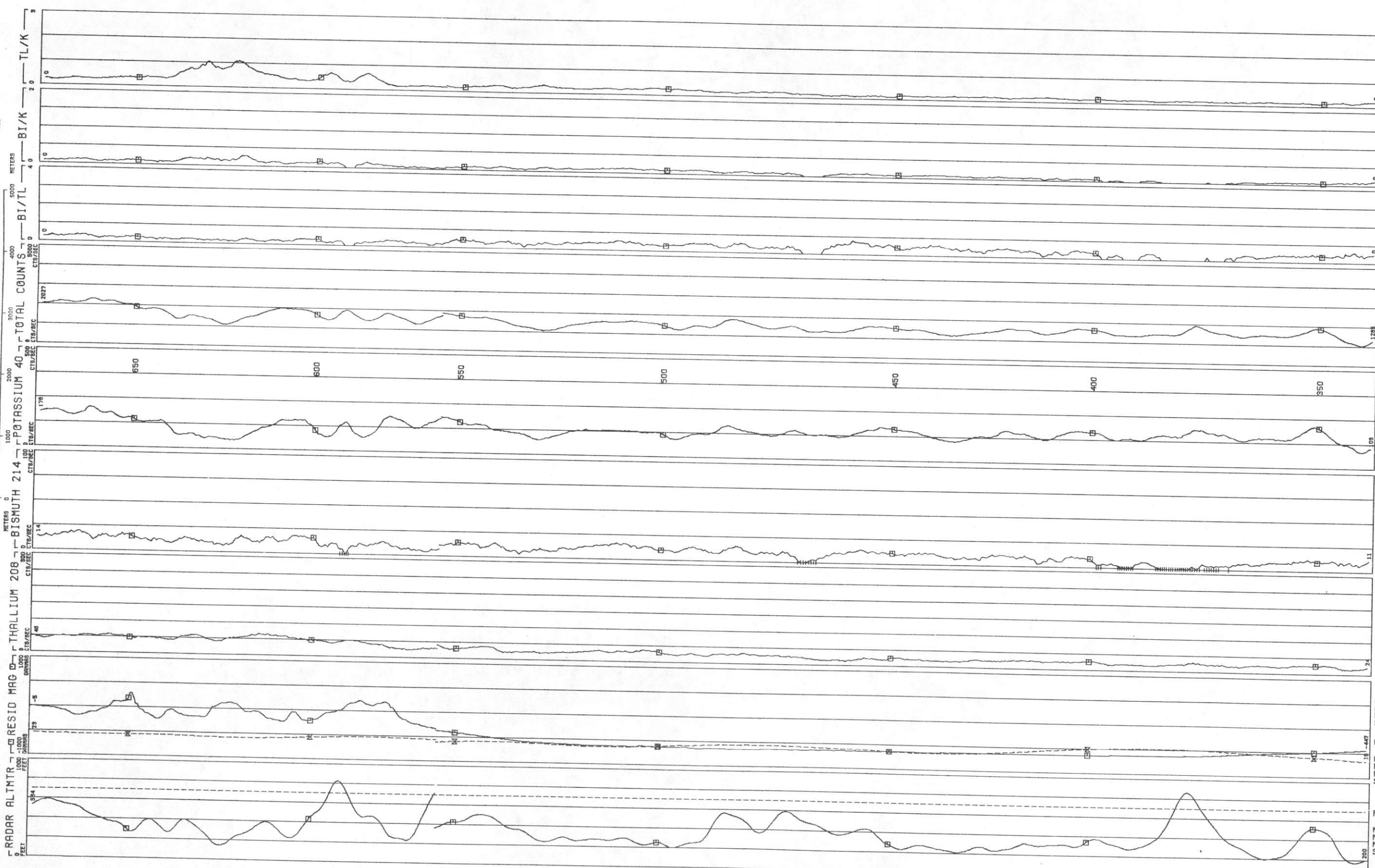
LINE 24
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78240
 HORIZONTAL SCALE 1: 62500



LINE 25
UNCOMPAGRE UPLIFT - MONTROUSE DETAIL AREA 2 - GEOMETRICS

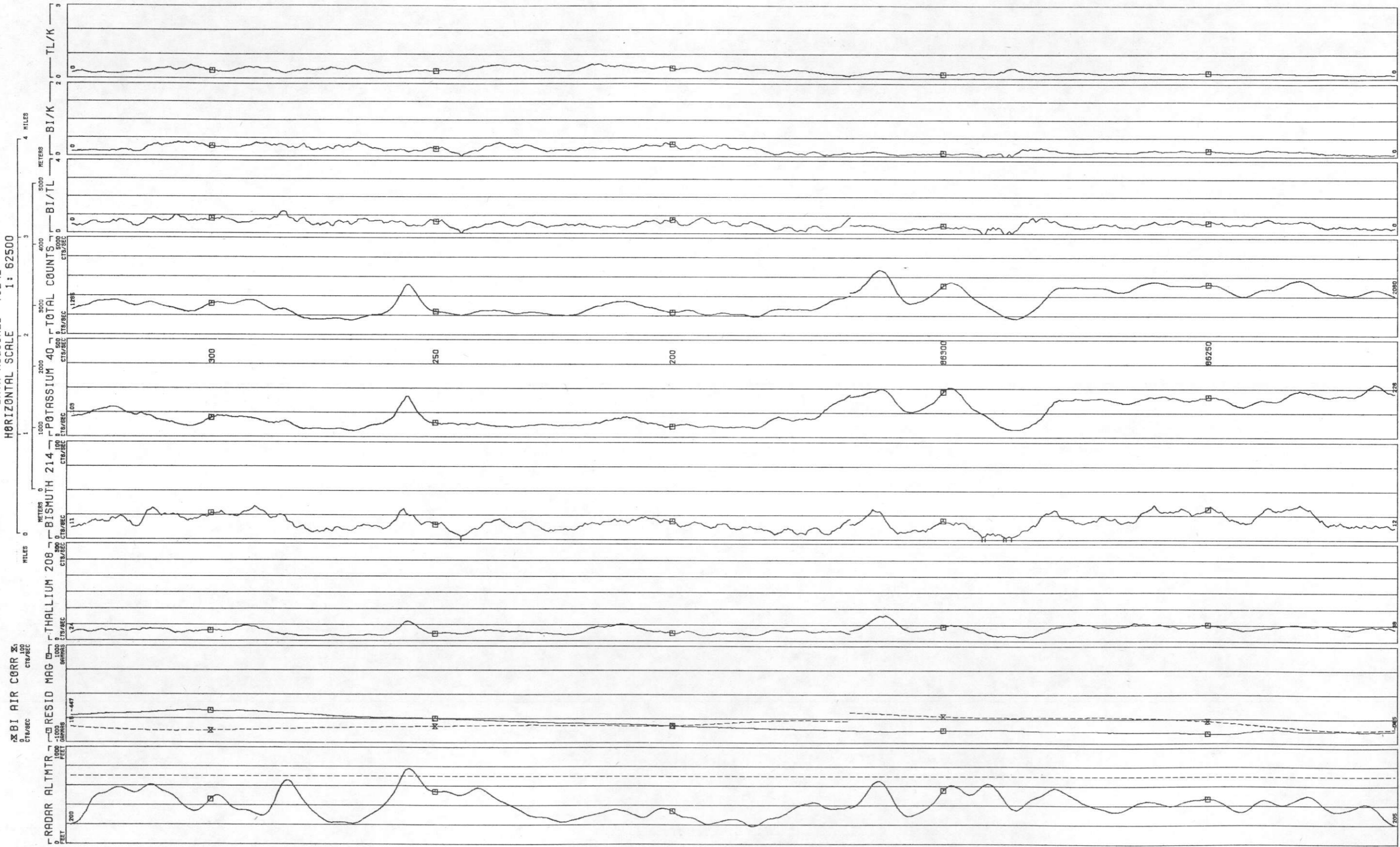
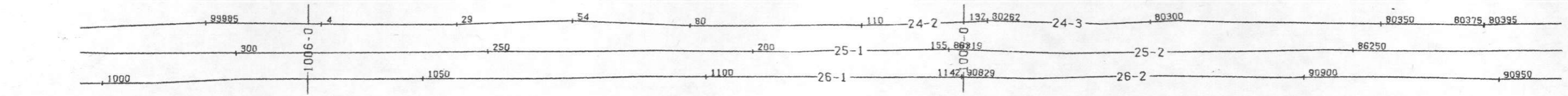
HORIZONTAL SCALE
1 : 62500

BI AIR CORR
CTS/SEC



TL/K	MIN	.1063
	MAX	1.091
	MEAN	.2836
	STD DEV	.1511
BI/K	MIN	.0000
	MAX	.3785
	MEAN	.1160
	STD DEV	.0713
BI/TL	MIN	.0000
	MAX	1.254
	MEAN	.4264
	STD DEV	.2033
TOTAL COUNTS	CTS/SEC	
	MIN	511.3
	MAX	3352
	MEAN	1619
	STD DEV	508.8
POTASSIUM 40	CTS/SEC	
	MIN	30.36
	MAX	287.6
	MEAN	127.8
	STD DEV	52.27
BISMUTH 214	CTS/SEC	
	MIN	2.630
	MAX	38.72
	MEAN	13.80
	STD DEV	7.079
THALLIUM 208	CTS/SEC	
	MIN	6.741
	MAX	118.7
	MEAN	32.92
	STD DEV	16.19
BI AIR CORR	CTS/SEC	
	MIN	10.56
	MAX	91.15
	MEAN	18.57
	STD DEV	3.980
RESID MAG	GAMMAS	
	MIN	-922.0
	MAX	280.9
	MEAN	-571.0
	STD DEV	211.7
RADAR ALTMTR	FEET	
	MIN	145.6
	MAX	901.9
	MEAN	390.5
	STD DEV	127.4

LINE 25
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



TL/K
MIN .1063
MAX 1.091
MEAN .2836
STD DEV .1511

BI/K
MIN -.0000
MAX -.3785
MEAN -.1160
STD DEV -.0713

BI/TL
MIN -.0000
MAX 1.254
MEAN -.4264
STD DEV .2033

TOTAL COUNTS
CTS/SEC
MIN 511.3
MAX 3352
MEAN 1819
STD DEV 508.8

POTASSIUM 40
CTS/SEC
MIN 30.36
MAX 287.6
MEAN 127.8
STD DEV 52.27

BISMUTH 214
CTS/SEC
MIN 2.630
MAX 38.72
MEAN 13.80
STD DEV 7.079

THALLIUM 208
CTS/SEC
MIN 6.741
MAX 118.7
MEAN 32.92
STD DEV 18.19

BI AIR CORR
CTS/SEC
MIN 10.56
MAX 31.15
MEAN 18.57
STD DEV 3.980

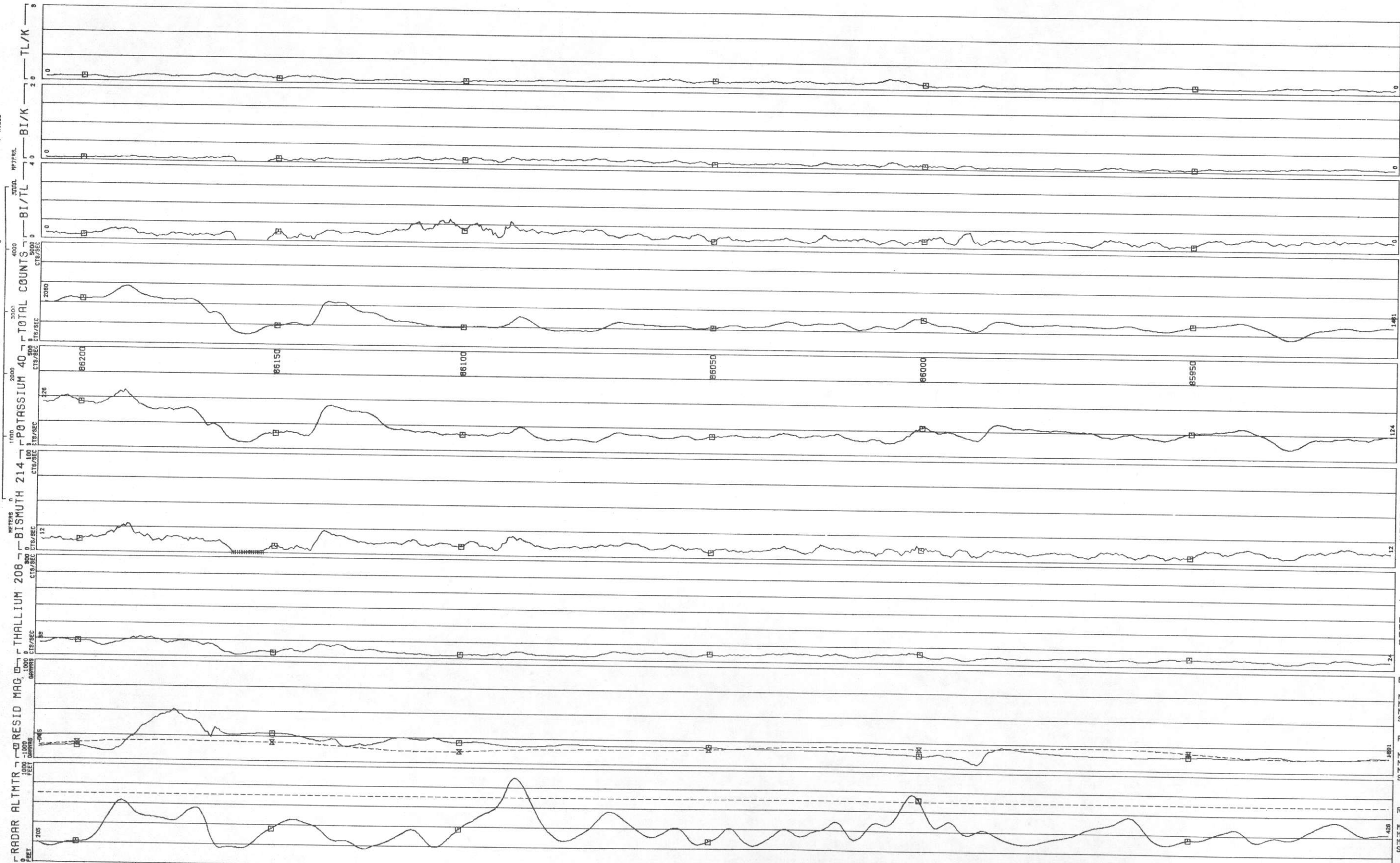
RESID MAG
GAMMAS
MIN -922.0
MAX 280.9
MEAN -571.0
STD DEV 211.7

RADAR ALTMTR
FEET
MIN 145.6
MAX 901.9
MEAN 300.5
STD DEV 127.4

LINE 25
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

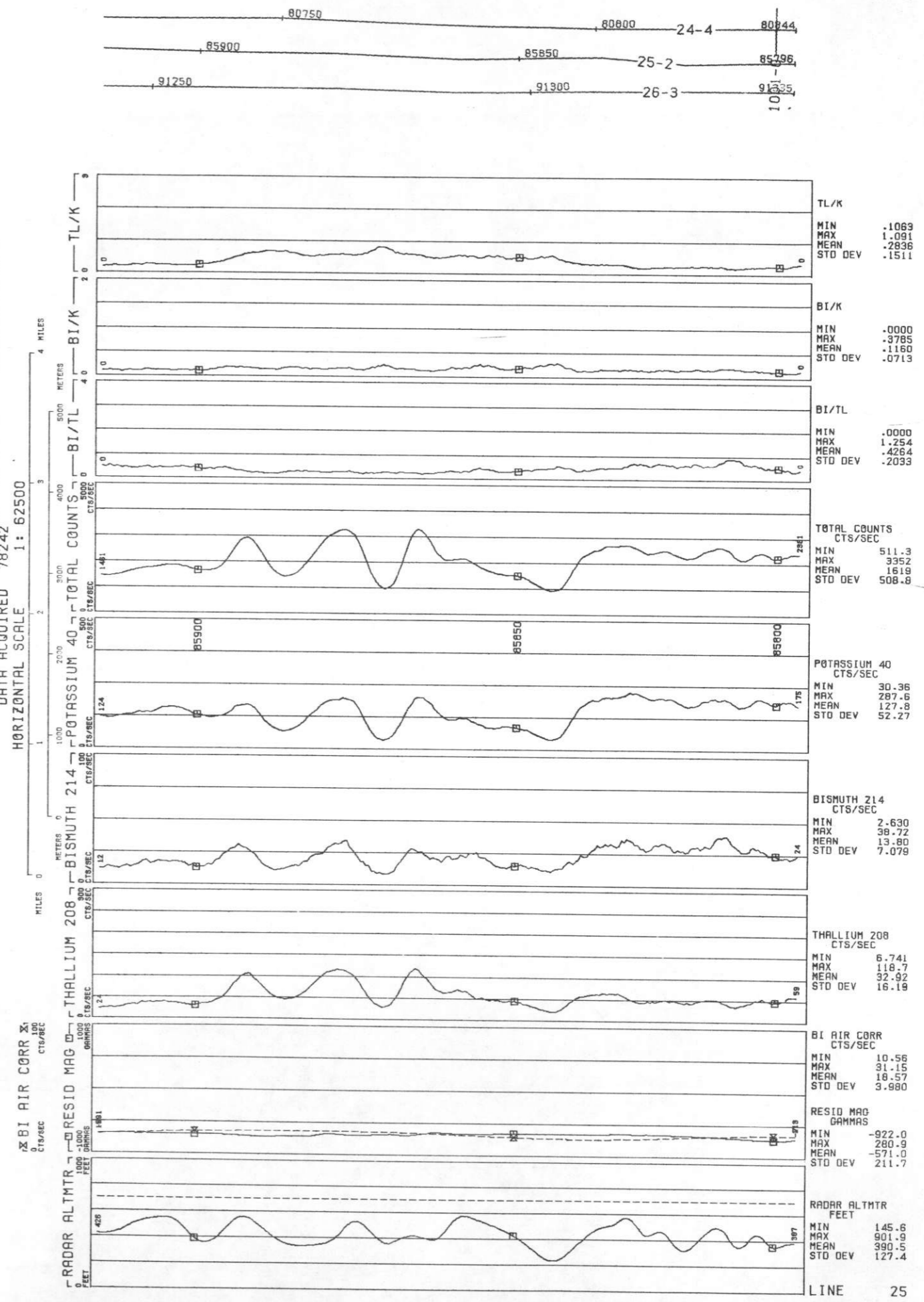
HORIZONTAL SCALE 1: 62500

ZBI AIR CORR X1
CTS/SEC

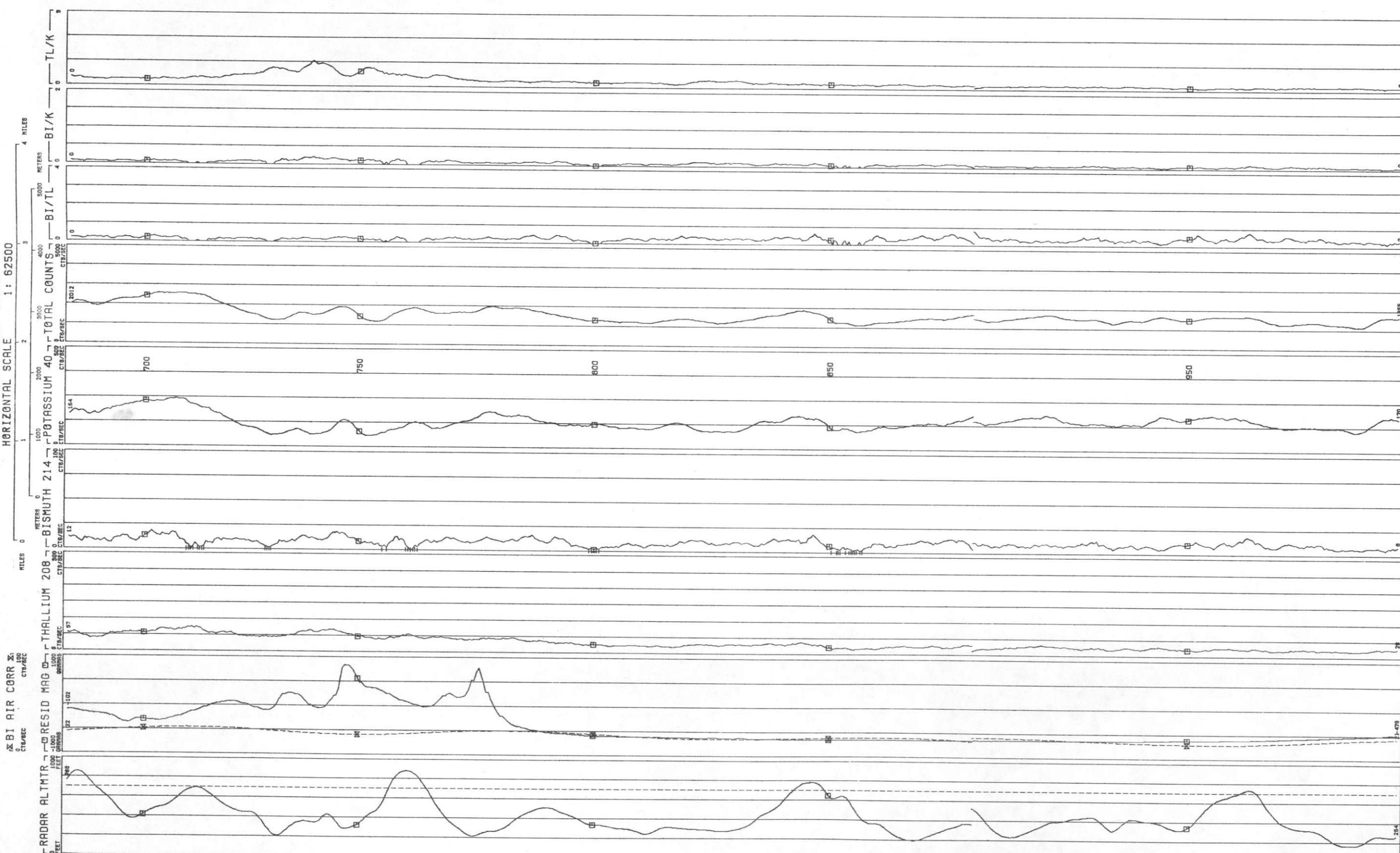
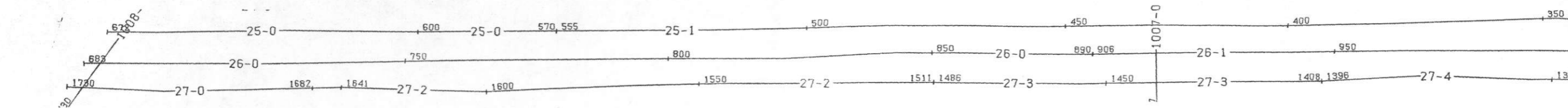


TL/K	MIN	-1.063
	MAX	1.091
	MEAN	.2836
	STD DEV	.1511
BI/K	MIN	.0000
	MAX	.3785
	MEAN	.1160
	STD DEV	.0713
BI/TL	MIN	.0000
	MAX	1.254
	MEAN	.4264
	STD DEV	.2033
TOTAL COUNTS CTS/SEC	MIN	511.3
	MAX	3352
	MEAN	1619
	STD DEV	508.8
POTASSIUM 40 CTS/SEC	MIN	30.36
	MAX	287.6
	MEAN	127.8
	STD DEV	52.27
BISMUTH 214 CTS/SEC	MIN	2.630
	MAX	38.72
	MEAN	13.60
	STD DEV	7.079
THALLIUM 208 CTS/SEC	MIN	6.741
	MAX	118.7
	MEAN	32.02
	STD DEV	16.19
BI AIR CORR CTS/SEC	MIN	10.56
	MAX	31.15
	MEAN	18.57
	STD DEV	3.980
RESID MAG GAMMAS	MIN	-922.0
	MAX	280.9
	MEAN	-571.0
	STD DEV	211.7
RADAR ALTMTR FEET	MIN	145.6
	MAX	901.9
	MEAN	390.5
	STD DEV	127.4

LINE 25
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78242

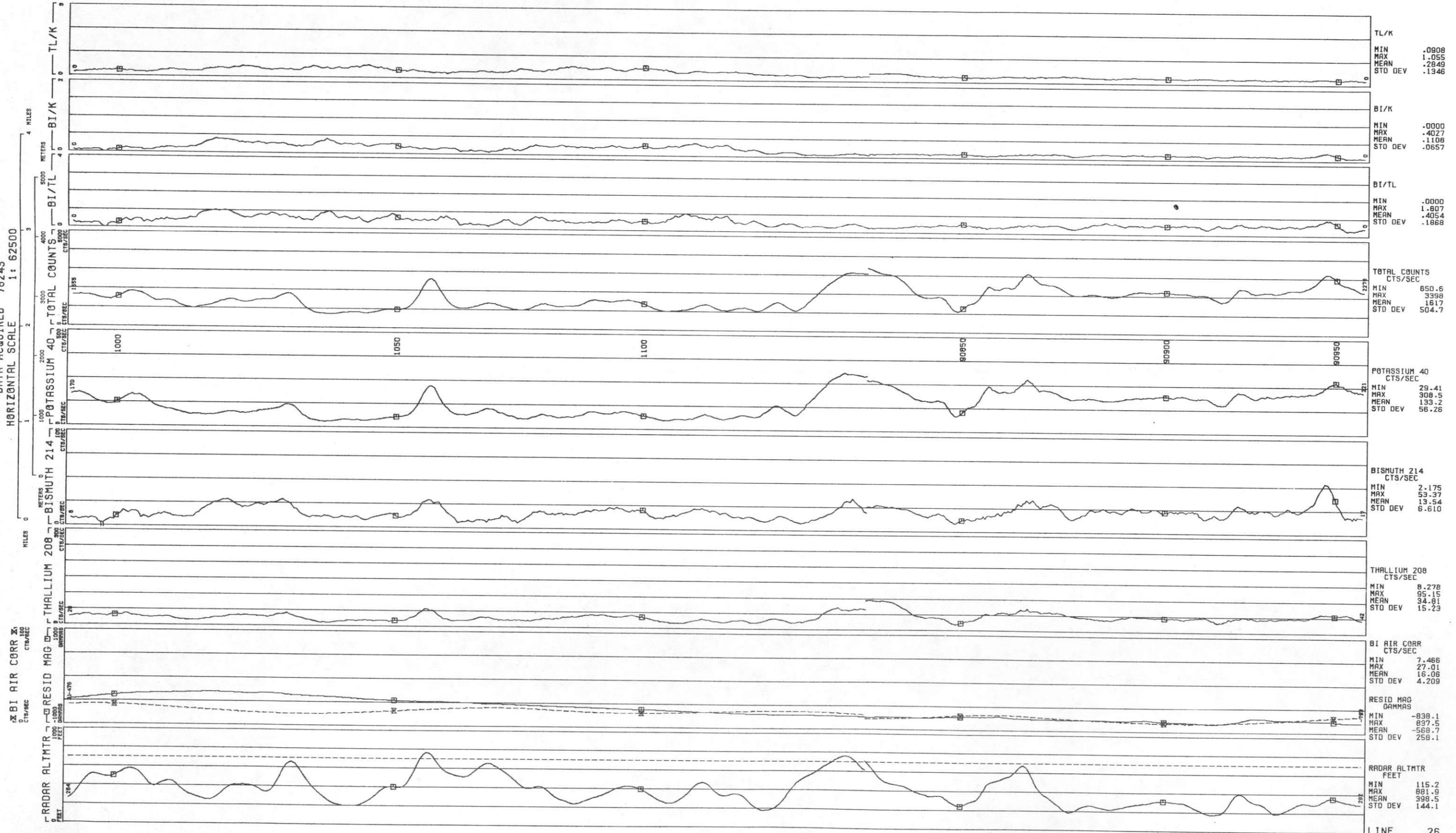


LINE 26
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



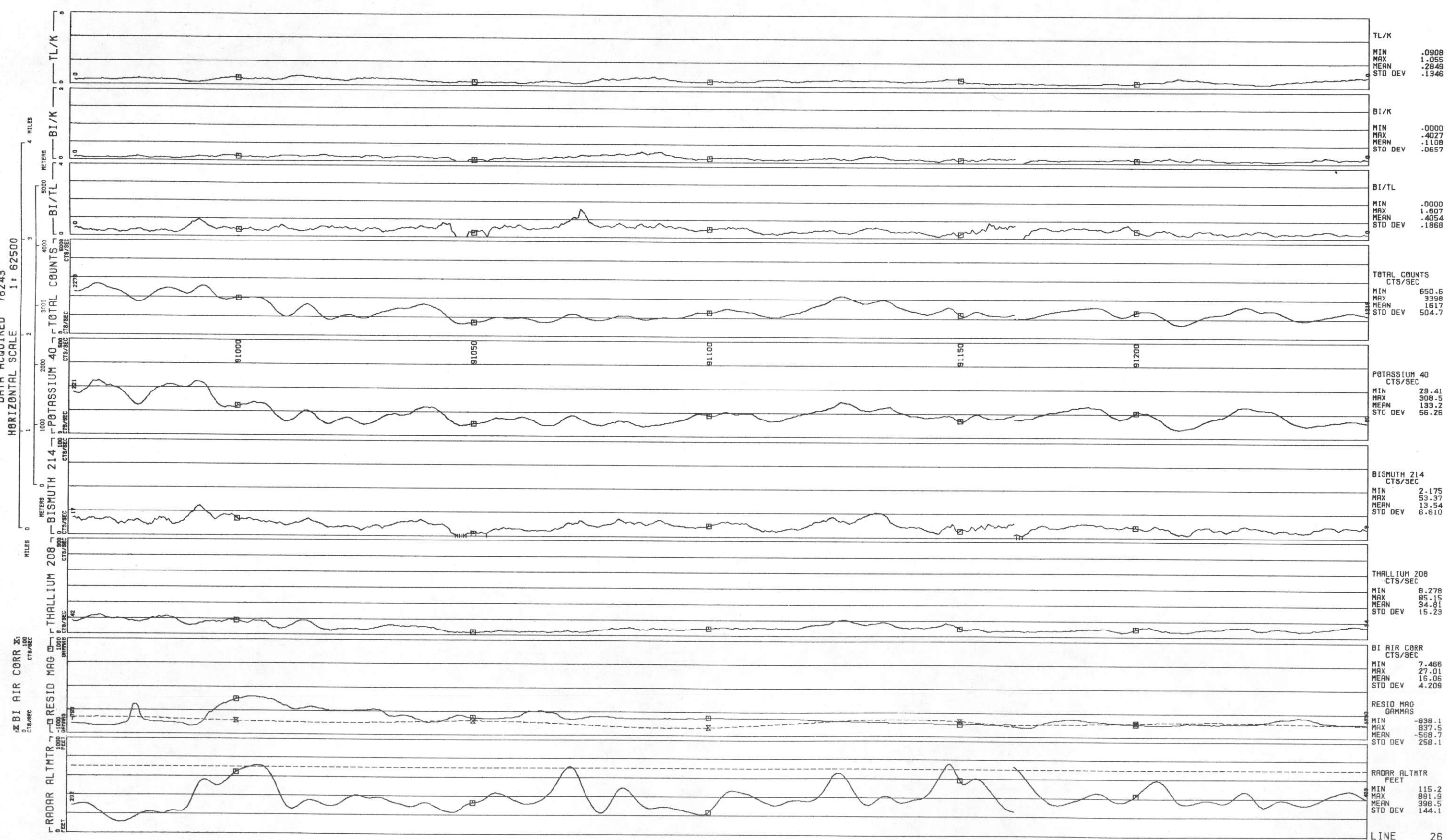
TL/K	MIN .0908
	MAX 1.055
	MEAN .2849
	STD DEV .1346
BI/K	MIN .0000
	MAX .4027
	MEAN .1108
	STD DEV .0657
BI/TL	MIN .0000
	MAX 1.607
	MEAN .4054
	STD DEV .1868
TOTAL COUNTS	MIN 650.6
CTS/SEC	MAX 3398
	MEAN 1617
	STD DEV 504.7
POTASSIUM 40	MIN 29.41
CTS/SEC	MAX 308.5
	MEAN 133.2
	STD DEV 58.26
BISMUTH 214	MIN 2.175
CTS/SEC	MAX 53.37
	MEAN 13.54
	STD DEV 6.610
THALLIUM 208	MIN 8.278
CTS/SEC	MAX 95.15
	MEAN 34.81
	STD DEV 15.23
BI AIR CORR	MIN 7.466
CTS/SEC	MAX 27.01
	MEAN 16.06
	STD DEV 4.209
RESID MAG	MIN -838.1
RAMMRS	MAX 837.5
	MEAN -568.7
	STD DEV 258.1
RADAR ALTMTR	MIN 115.2
FEET	MAX 881.3
	MEAN 398.5
	STD DEV 144.1

LINE 26
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78243

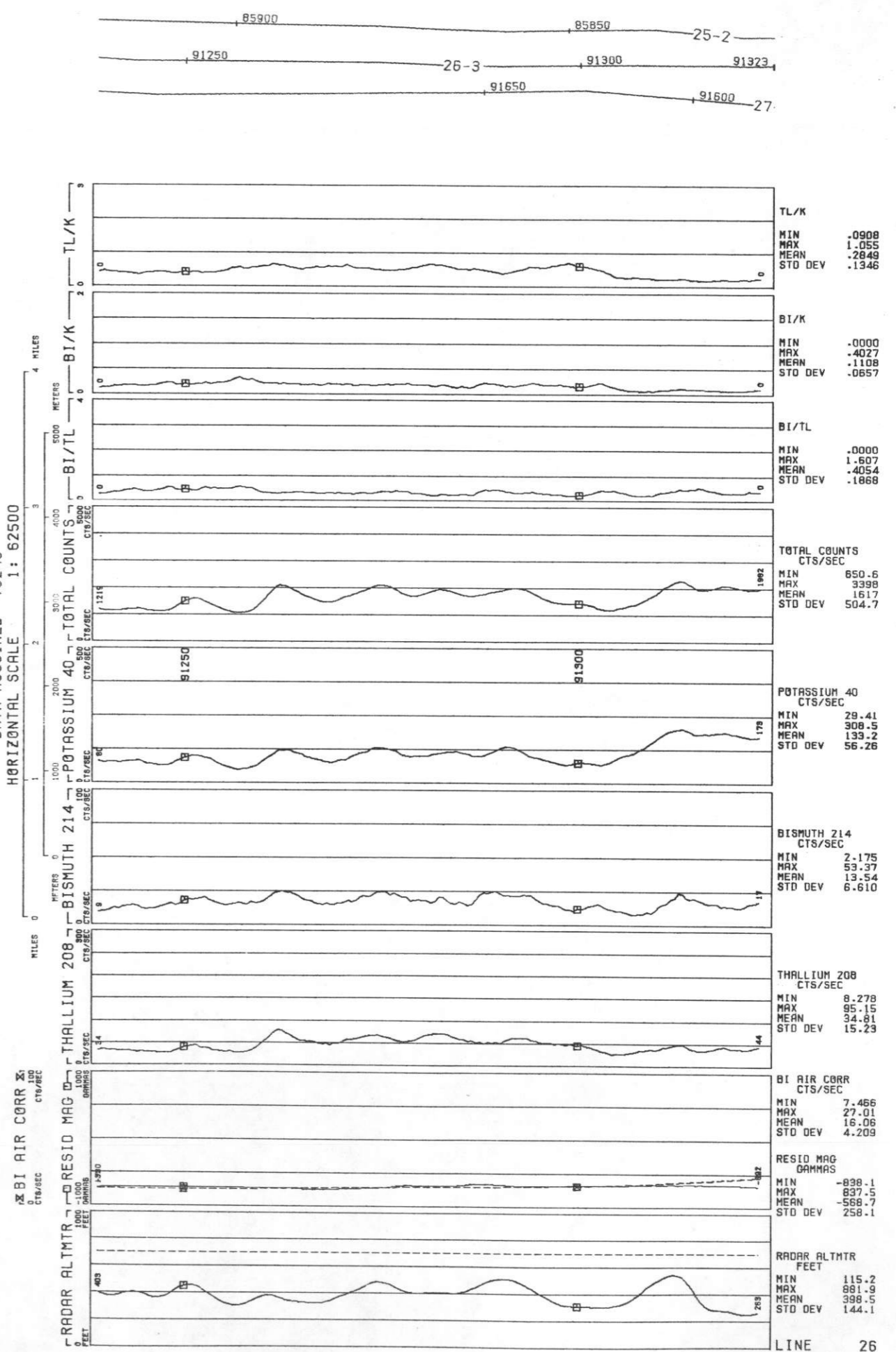


TL/K	MIN .0908 MAX 1.055 MEAN .2849 STD DEV .1346
BI/K	MIN -.0000 MAX -.4027 MEAN -.1108 STD DEV .0657
BI/TL	MIN -.0000 MAX 1.807 MEAN .4054 STD DEV .1868
TOTAL COUNTS CTS/SEC	MIN 850.6 MAX 3398 MEAN 1617 STD DEV 504.7
POTASSIUM 40 CTS/SEC	MIN 29.41 MAX 308.5 MEAN 133.2 STD DEV 56.26
BISMUTH 214 CTS/SEC	MIN 2.175 MAX 53.37 MEAN 13.54 STD DEV 6.610
THALLIUM 208 CTS/SEC	MIN 8.278 MAX 95.15 MEAN 34.81 STD DEV 15.23
BI AIR CORR CTS/SEC	MIN 7.466 MAX 27.01 MEAN 16.08 STD DEV 4.209
RESID MAG GAMMAS	MIN -838.1 MAX 837.5 MEAN -568.7 STD DEV 258.1
RADAR ALTMTR FEET	MIN 115.2 MAX 881.9 MEAN 398.5 STD DEV 144.1

LINE 26
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78243

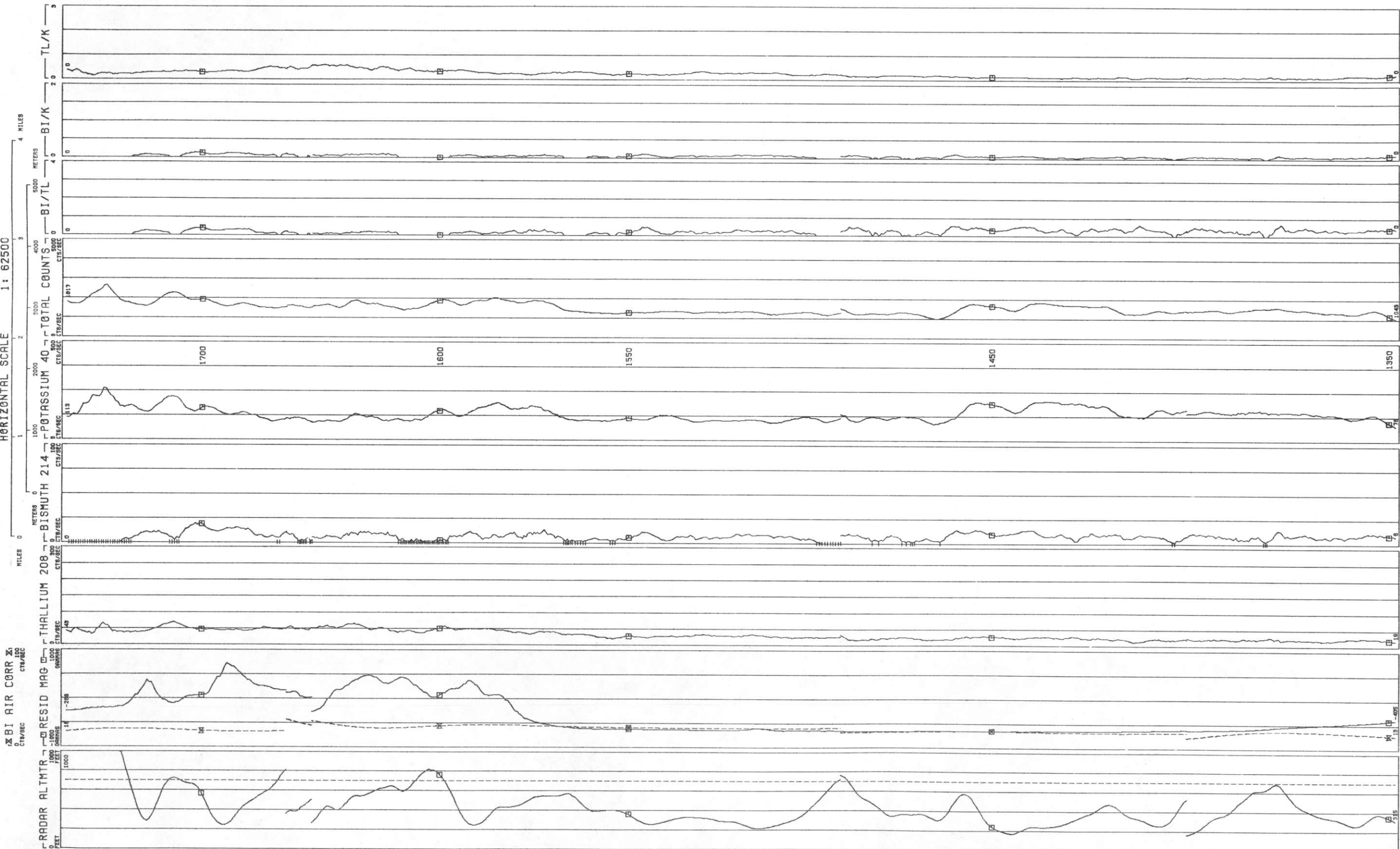
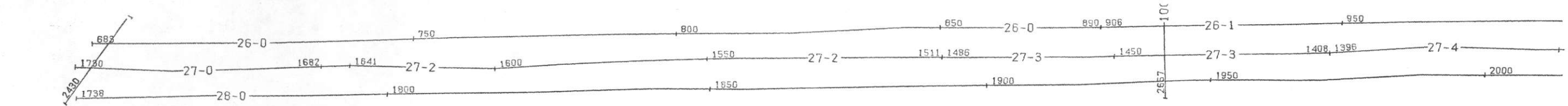


LINE 26
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78243



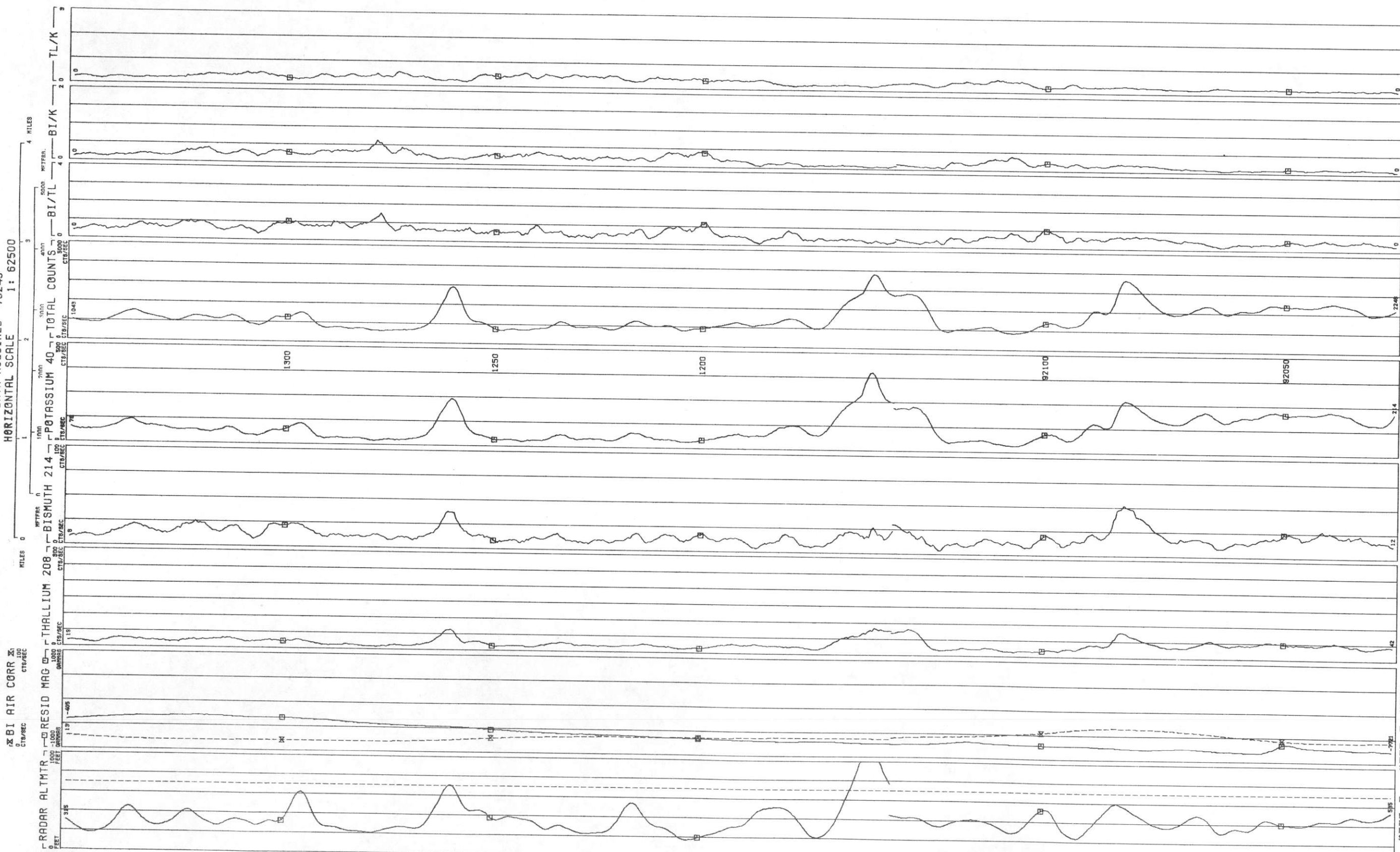
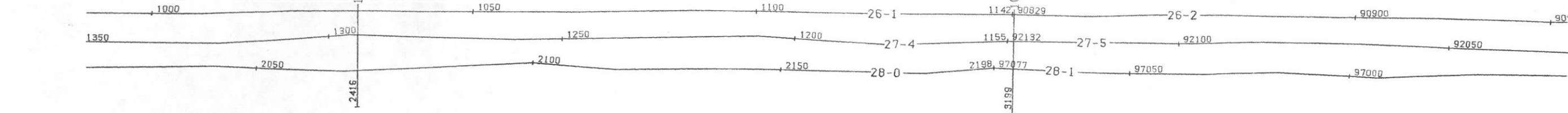
LINE 27
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78243
HORIZONTAL SCALE 1: 62500



TL/K	MIN	.0806
	MAX	.8005
	MEAN	.2919
	STD DEV	.1261
BI/K	MIN	.0000
	MAX	.6248
	MEAN	.1212
	STD DEV	.0863
BI/TL	MIN	.0000
	MAX	1.507
	MEAN	.4296
	STD DEV	.2447
TOTAL COUNTS	MIN	617.0
CTS/SEC	MAX	3809
	MEAN	1541
	STD DEV	505.2
POTASSIUM 40	MIN	20.97
CTS/SEC	MAX	400.0
	MEAN	120.0
	STD DEV	54.07
BISMUTH 214	MIN	2.461
CTS/SEC	MAX	51.94
	MEAN	12.84
	STD DEV	6.570
THALLIUM 208	MIN	5.811
CTS/SEC	MAX	89.81
	MEAN	32.20
	STD DEV	15.44
BI AIR CORR	MIN	9.674
CTS/SEC	MAX	32.59
	MEAN	18.98
	STD DEV	4.416
RESID MAG	MIN	-899.5
GAMMAS	MAX	717.1
	MEAN	-545.4
	STD DEV	283.5
RADAR ALTMTR	MIN	163.1
FEET	MAX	1692
	MEAN	427.8
	STD DEV	180.2

LINE 27
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78243

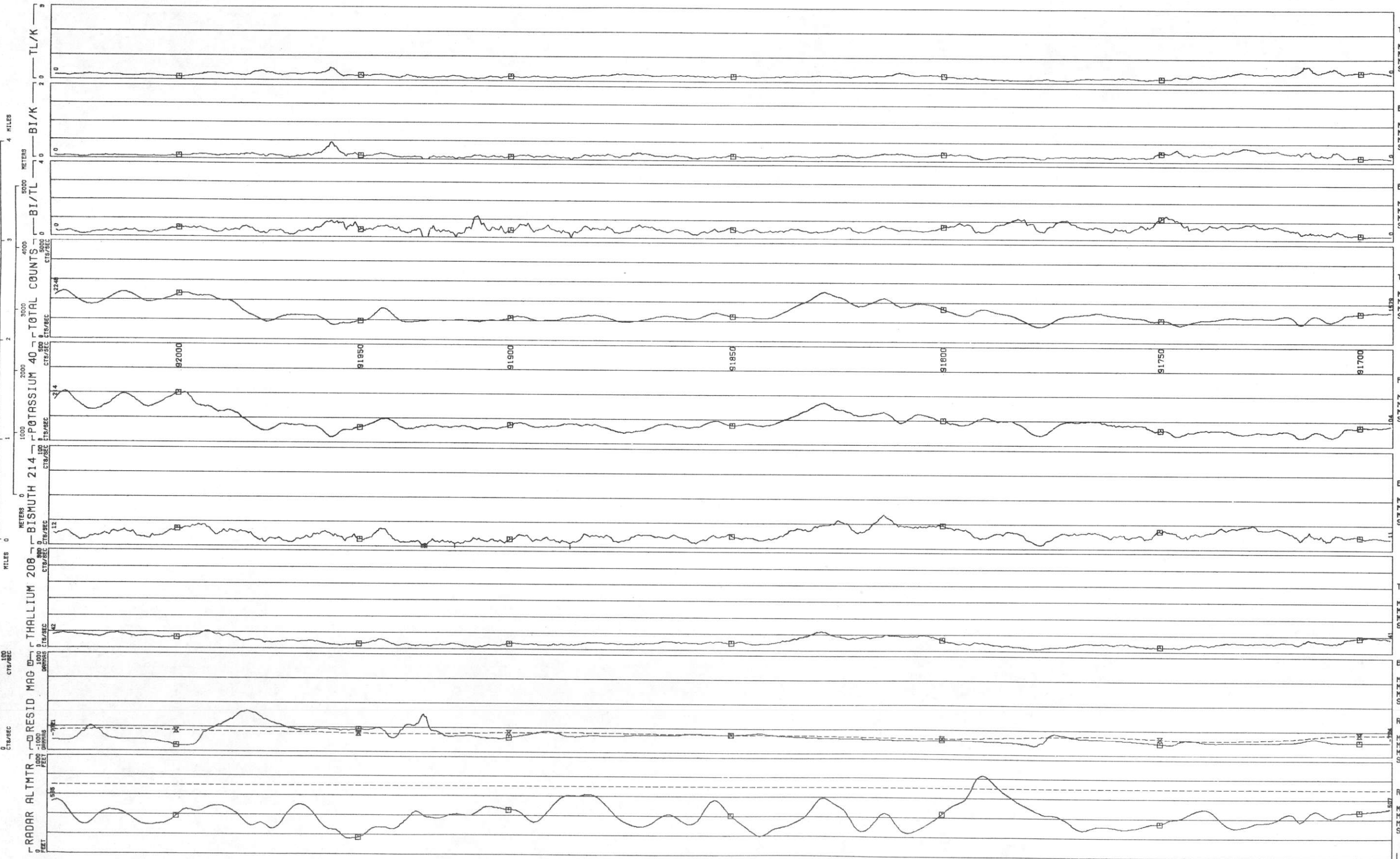
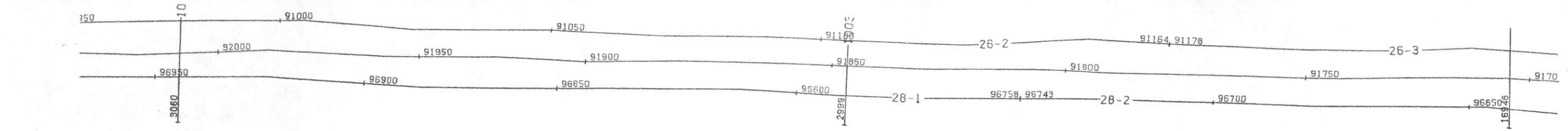


TL/K	MIN .0806
	MAX .8005
	MEAN .2919
	STD DEV .1261
BI/K	MIN .0000
	MAX .6248
	MEAN .1212
	STD DEV .0863
BI/TL	MIN .0000
	MAX 1.507
	MEAN .4296
	STD DEV .2447
TOTAL COUNTS	MIN 617.0
CTS/SEC	MAX 3809
	MEAN 1541
	STD DEV 505.2
POTASSIUM 40	MIN 20.97
CTS/SEC	MAX 400.0
	MEAN 120.0
	STD DEV 54.07
BISMUTH 214	MIN 2.461
CTS/SEC	MAX 51.94
	MEAN 12.84
	STD DEV 6.570
THALLIUM 208	MIN 5.811
CTS/SEC	MAX 83.81
	MEAN 32.20
	STD DEV 15.44
BI AIR CORR	MIN 9.674
CTS/SEC	MAX 32.59
	MEAN 18.98
	STD DEV 4.416
RESID MAG	MIN -899.5
GAMMAS	MAX 717.1
	MEAN -545.4
	STD DEV 283.5
RADAR ALTMTR	MIN 163.1
FEET	MAX 1692
	MEAN 427.8
	STD DEV 180.2

LINE 27
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

BI AIR CORR
CTS/SEC

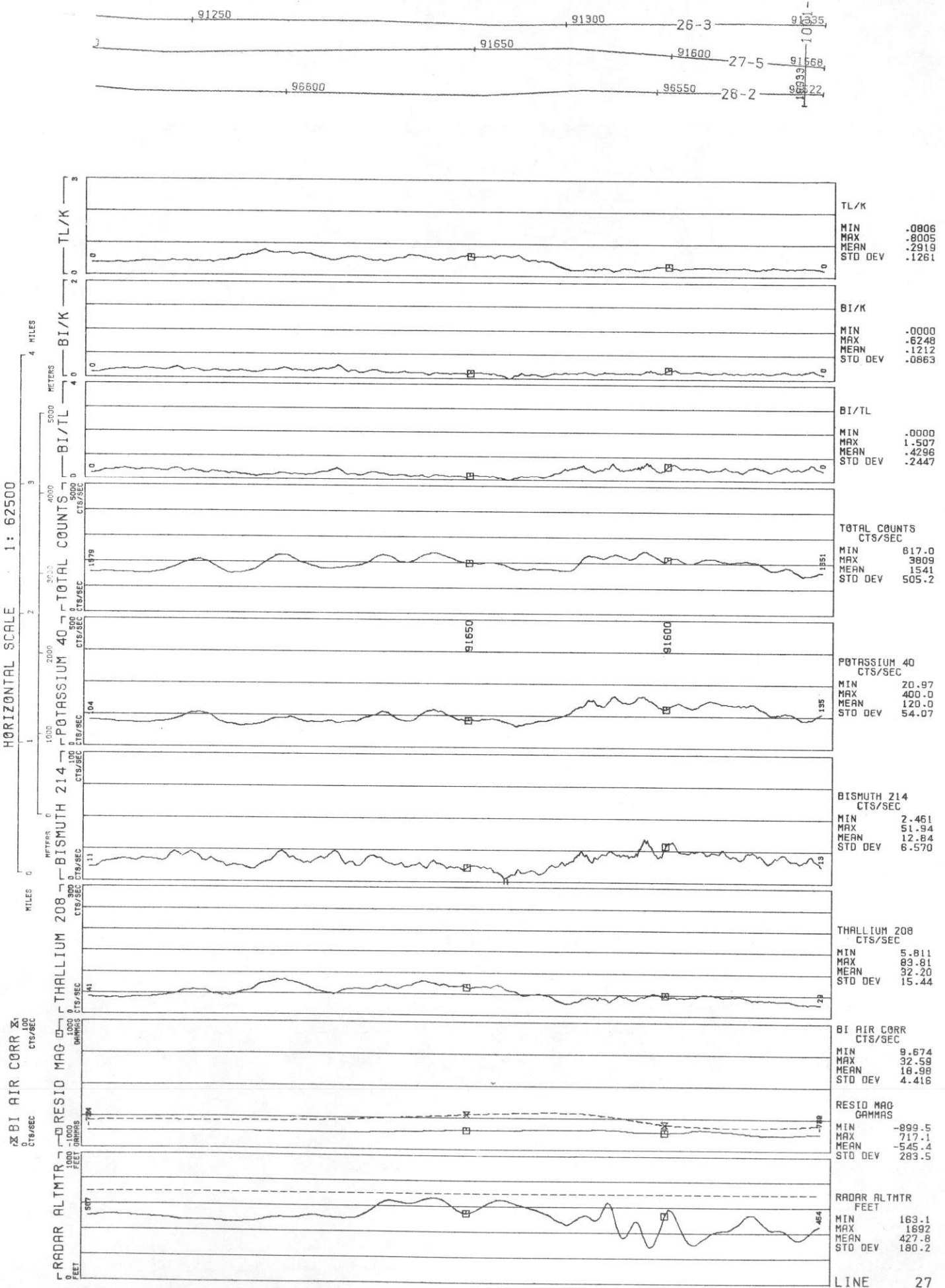
HORIZONTAL SCALE
1: 62500



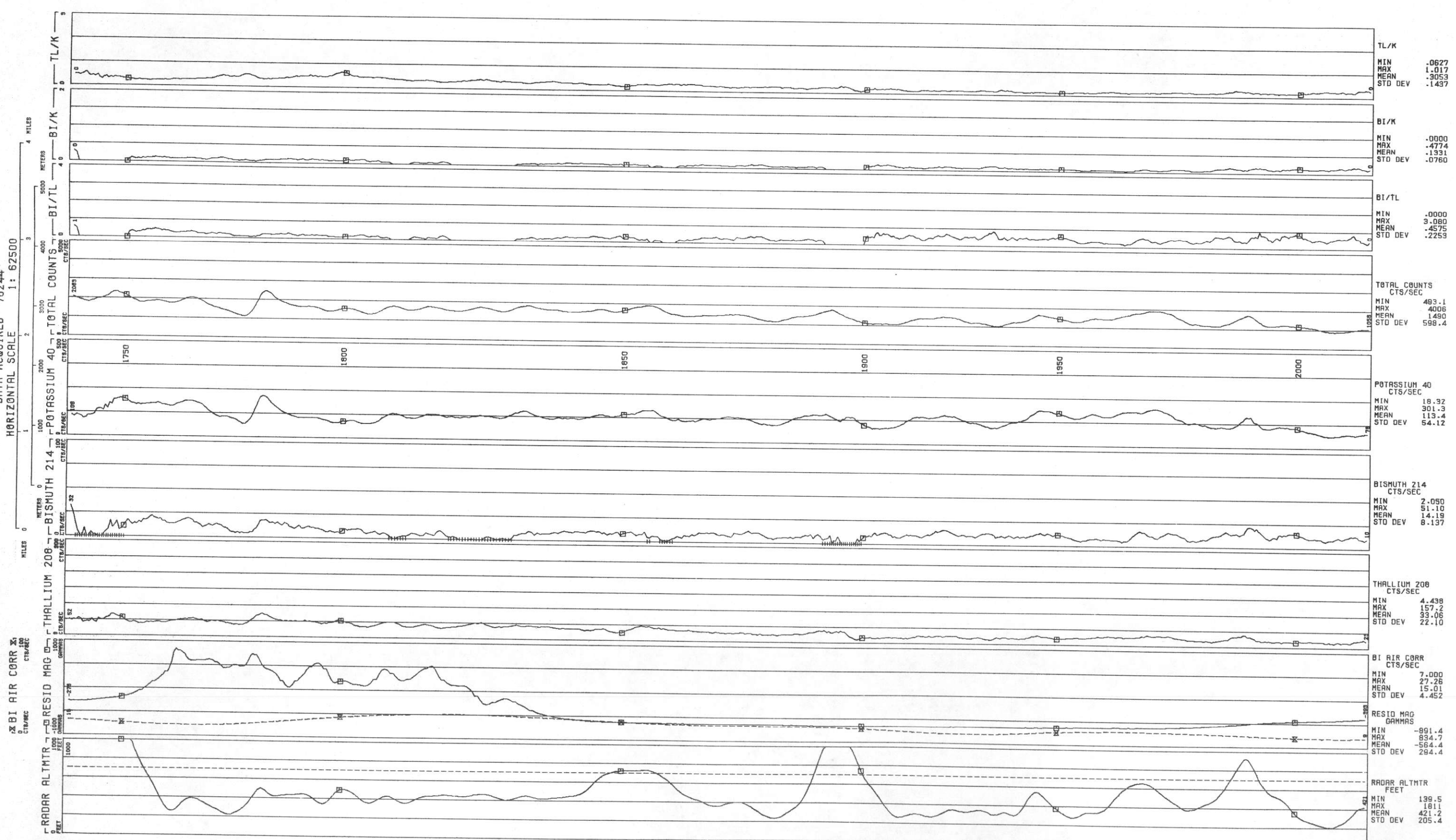
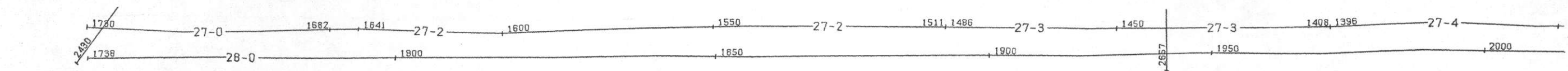
TL/K	MIN .0806
	MAX .8005
	MEAN .2919
	STD DEV .1261
BI/K	MIN .0000
	MAX .6248
	MEAN .1212
	STD DEV .0863
BI/TL	MIN .0000
	MAX 1.507
	MEAN .4296
	STD DEV .2447
TOTAL COUNTS CTS/SEC	MIN 617.0
	MAX 3809
	MEAN 1541
	STD DEV 505.2
POTASSIUM 40 CTS/SEC	MIN 20.97
	MAX 400.0
	MEAN 120.0
	STD DEV 54.07
BISMUTH 214 CTS/SEC	MIN 2.461
	MAX 51.94
	MEAN 12.84
	STD DEV 6.570
THALLIUM 208 CTS/SEC	MIN 5.811
	MAX 83.81
	MEAN 32.20
	STD DEV 15.44
BI AIR CORR CTS/SEC	MIN 9.674
	MAX 32.58
	MEAN 18.98
	STD DEV 4.416
RESID MAG GAMMAS	MIN -899.5
	MAX 717.1
	MEAN -545.4
	STD DEV 283.5
RADAR ALTMTR FEET	MIN 163.1
	MAX 1692
	MEAN 427.8
	STD DEV 180.2

LINE 27
UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78243

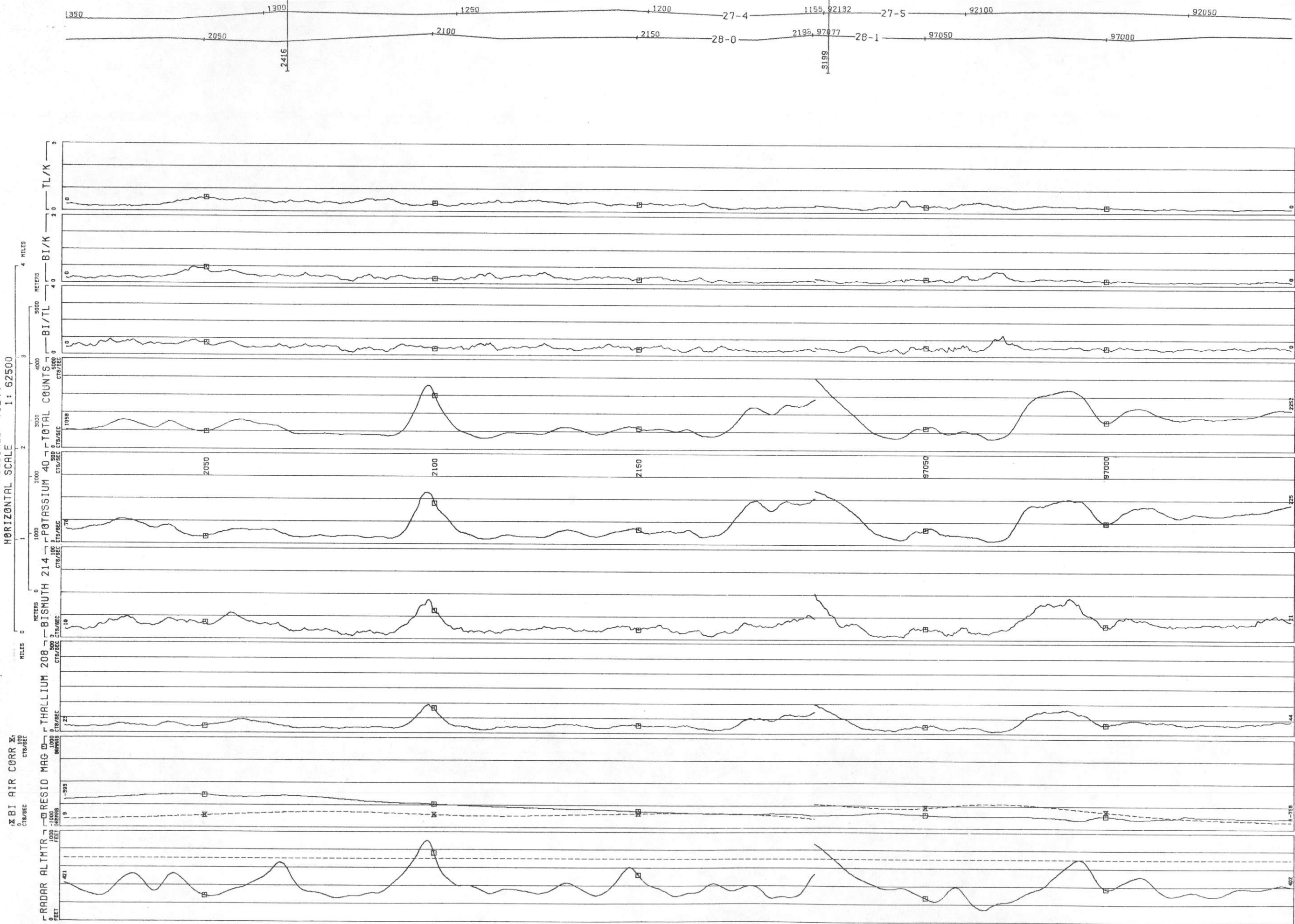
HORIZONTAL SCALE 1: 62500



LINE 28
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS



LINE 28
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78244

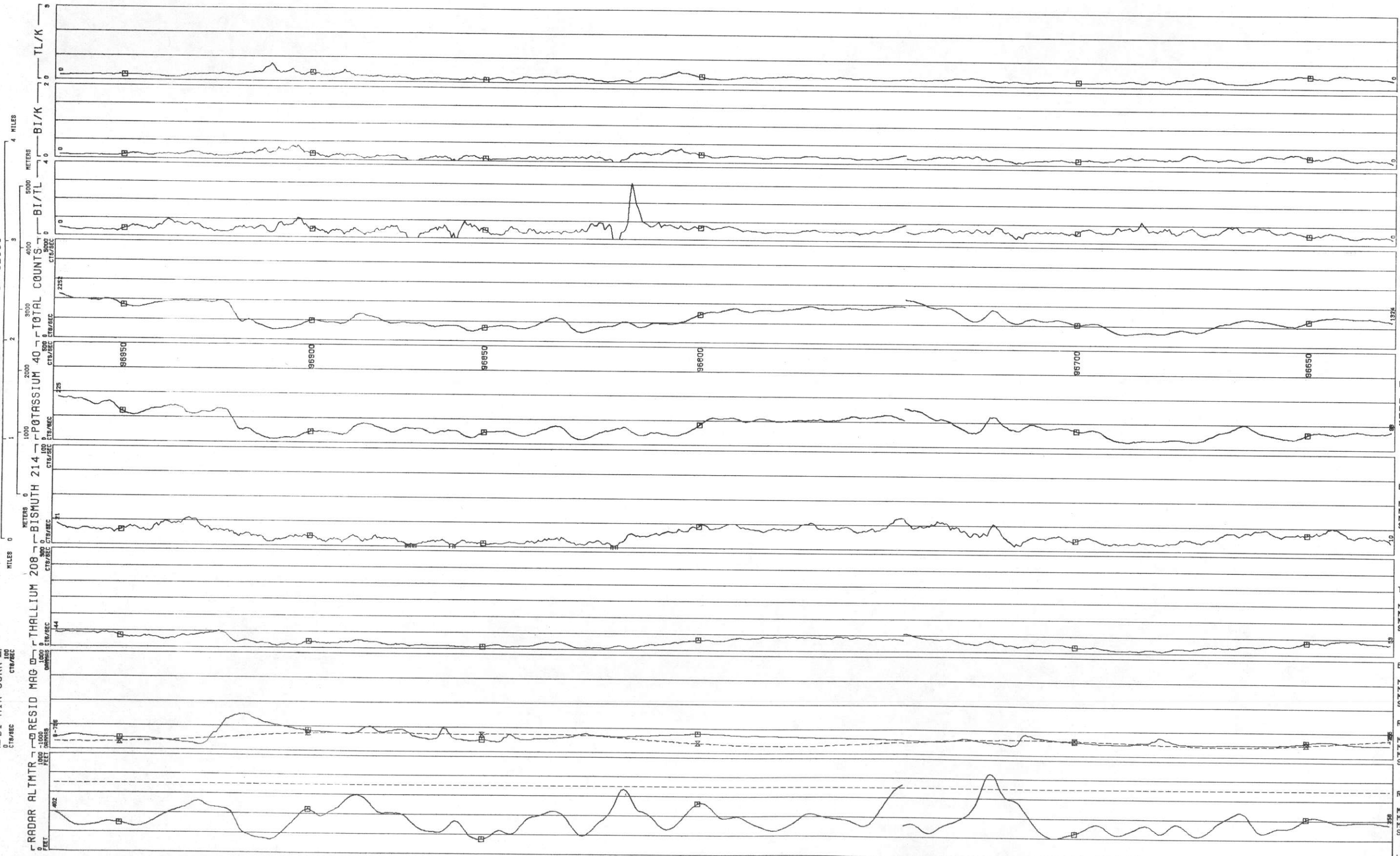


TL/K	MIN	.0827
	MAX	1.017
	MEAN	.3053
	STD DEV	.1437
BI/K	MIN	-.0000
	MAX	-.4774
	MEAN	-.1331
	STD DEV	.0760
BI/TL	MIN	-.0000
	MAX	3.080
	MEAN	-.4575
	STD DEV	.2253
TOTAL COUNTS	MIN	493.1
	MAX	4006
	MEAN	1490
	STD DEV	598.4
POTASSIUM 40	MIN	18.32
	MAX	301.3
	MEAN	113.4
	STD DEV	54.12
BISMUTH 214	MIN	2.050
	MAX	51.10
	MEAN	14.19
	STD DEV	8.137
THALLIUM 208	MIN	4.438
	MAX	157.2
	MEAN	33.06
	STD DEV	22.10
BI AIR CORR	MIN	7.000
	MAX	27.26
	MEAN	15.61
	STD DEV	4.452
RESID MAG	MIN	-891.4
	MAX	834.7
	MEAN	-564.4
	STD DEV	294.4
RADAR ALTMTR	MIN	139.5
	MAX	1811
	MEAN	421.2
	STD DEV	205.4

LINE 28
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

BI AIR CORR
CTS/SEC

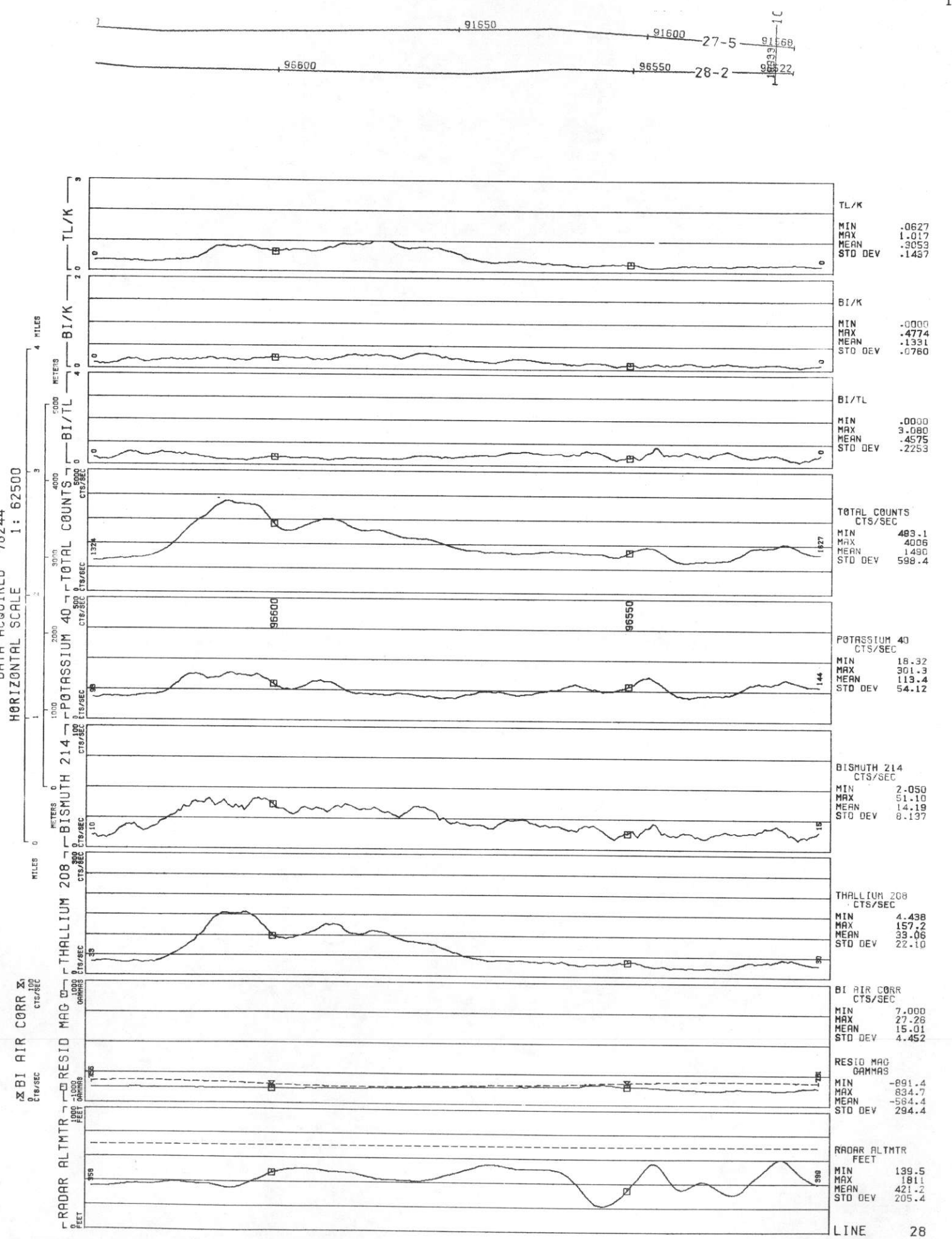
HORIZONTAL SCALE
1: 62500



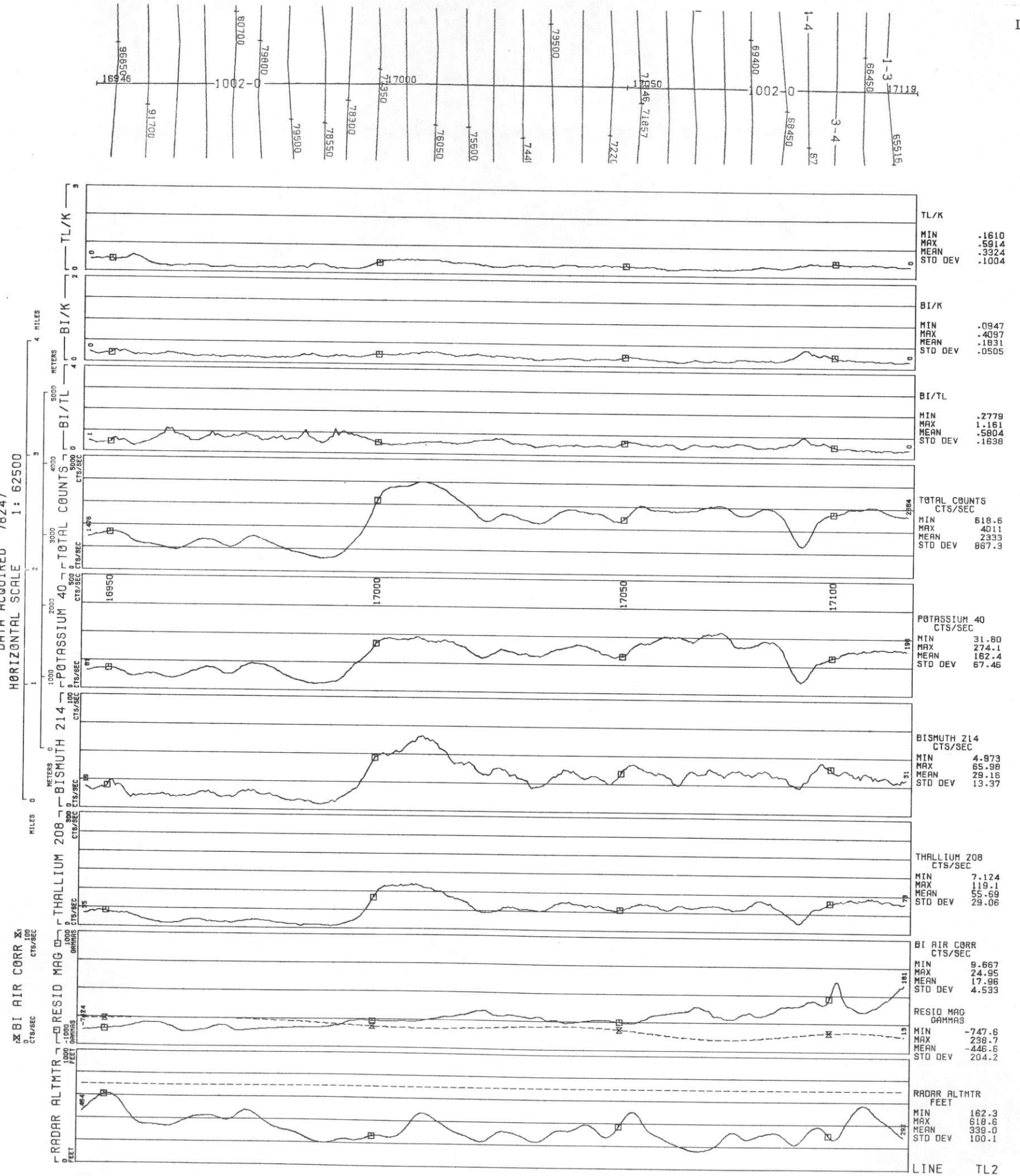
TL/K	MIN .0627
	MAX 1.017
	MEAN .3053
	STD DEV .1437
BI/K	MIN .0000
	MAX .4774
	MEAN 1.1331
	STD DEV .0760
BI/TL	MIN .0000
	MAX 3.080
	MEAN .4575
	STD DEV .2253
TOTAL COUNTS	MIN 493.1
CTS/SEC	MAX 4006
	MEAN 1490
	STD DEV 598.4
POTASSIUM 40	MIN 18.32
CTS/SEC	MAX 301.3
	MEAN 113.4
	STD DEV 54.12
BISMUTH 214	MIN 2.050
CTS/SEC	MAX 51.10
	MEAN 14.19
	STD DEV 8.137
THALLIUM 208	MIN 4.438
CTS/SEC	MAX 157.2
	MEAN 33.06
	STD DEV 22.10
BI AIR CORR	MIN 7.090
CTS/SEC	MAX 27.26
	MEAN 15.01
	STD DEV 4.452
RESID MAG	MIN -991.4
DAMMAS	MAX 834.7
	MEAN -564.4
	STD DEV 294.4
RADAR ALTMTR	MIN 198.5
FEET	MAX 1811
	MEAN 421.2
	STD DEV 205.4

UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

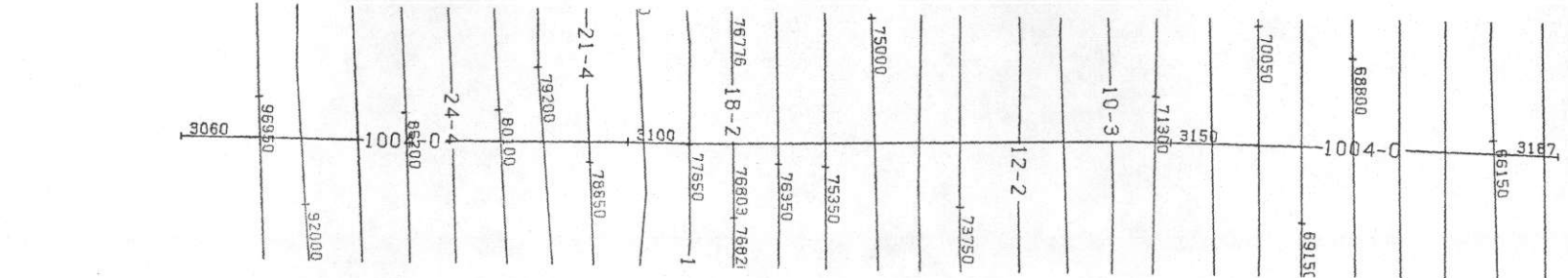
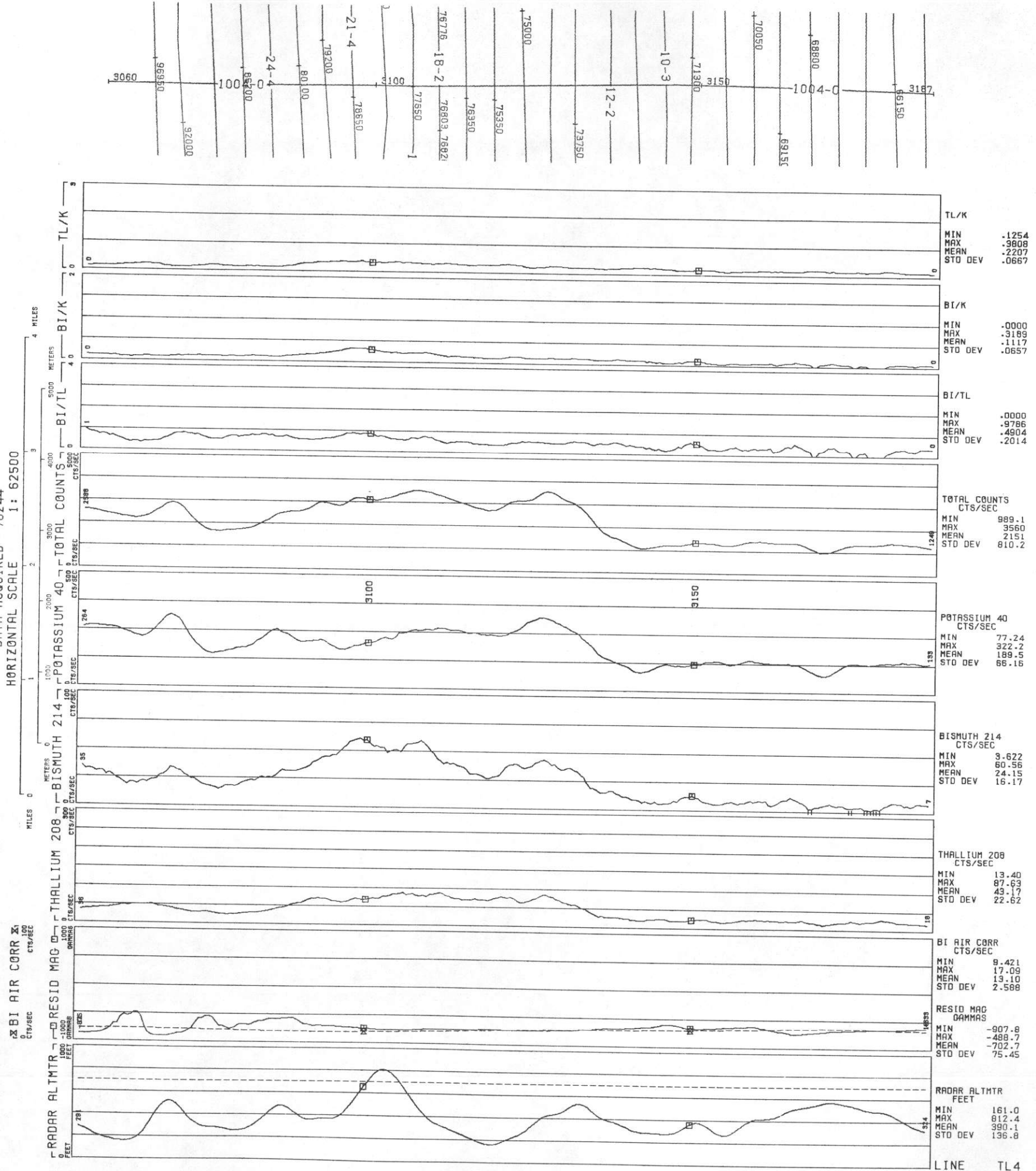
LINE 28



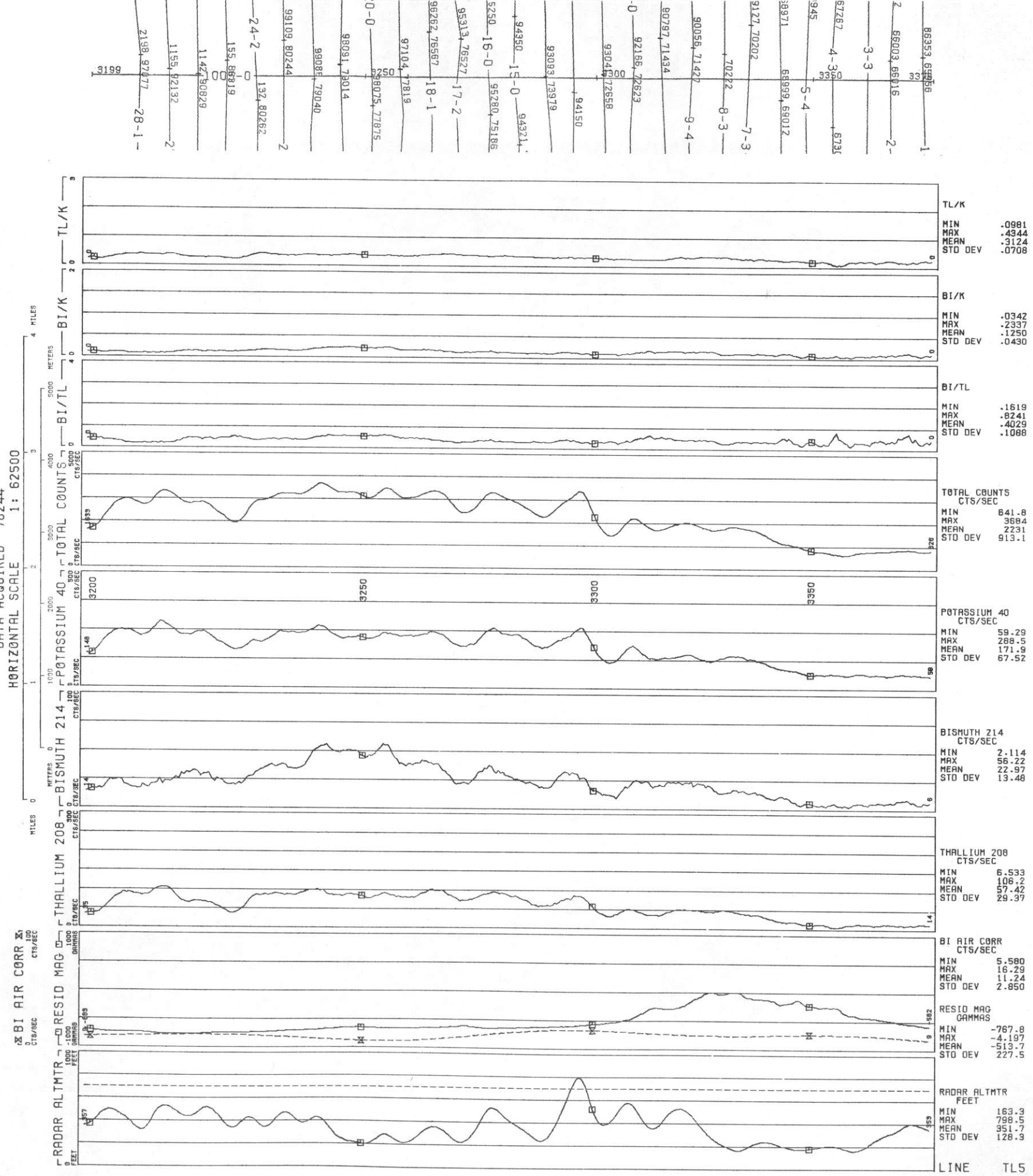
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
LINE TL2
DATA ACQUIRED 78247



LINE TL4
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

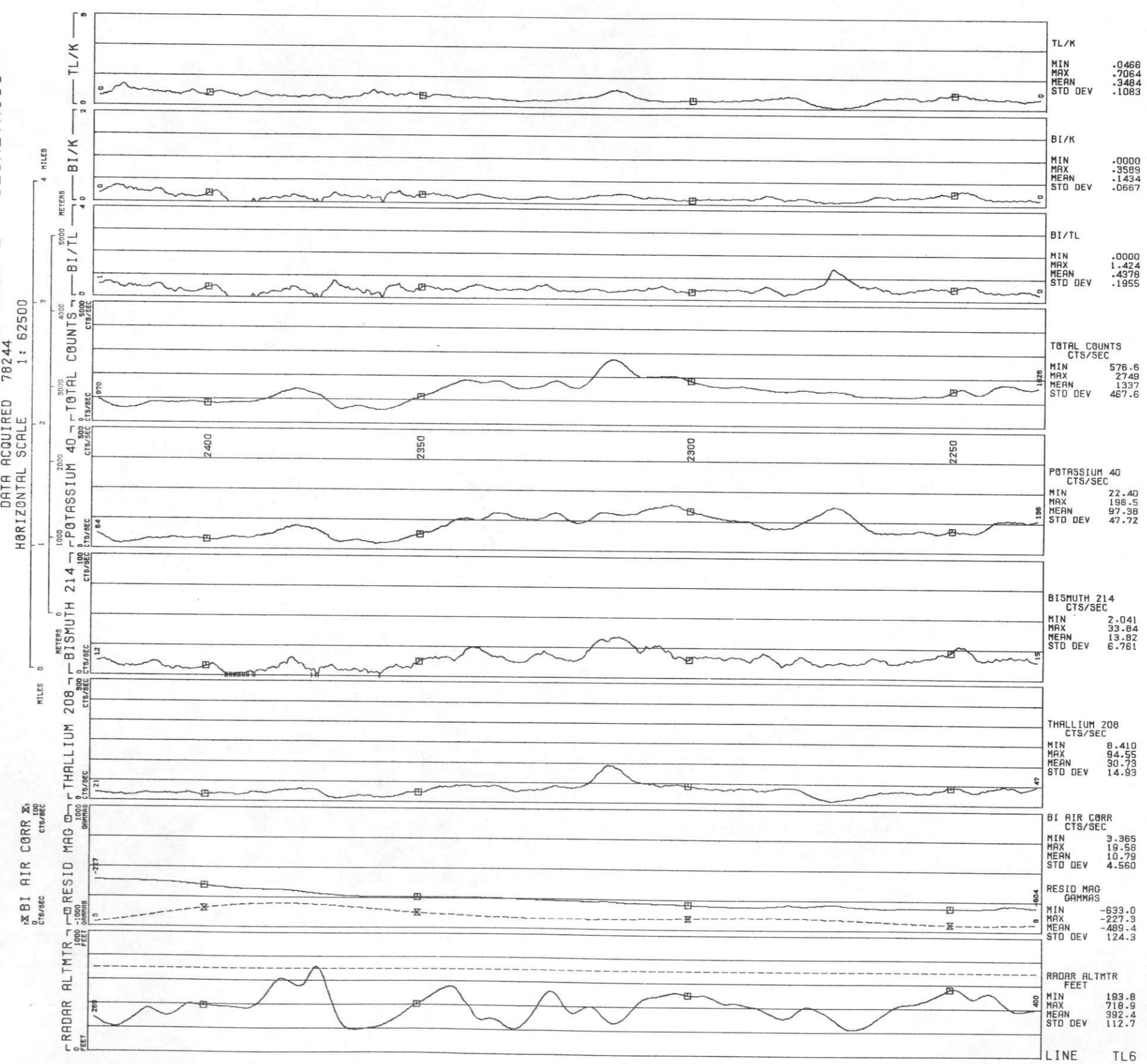
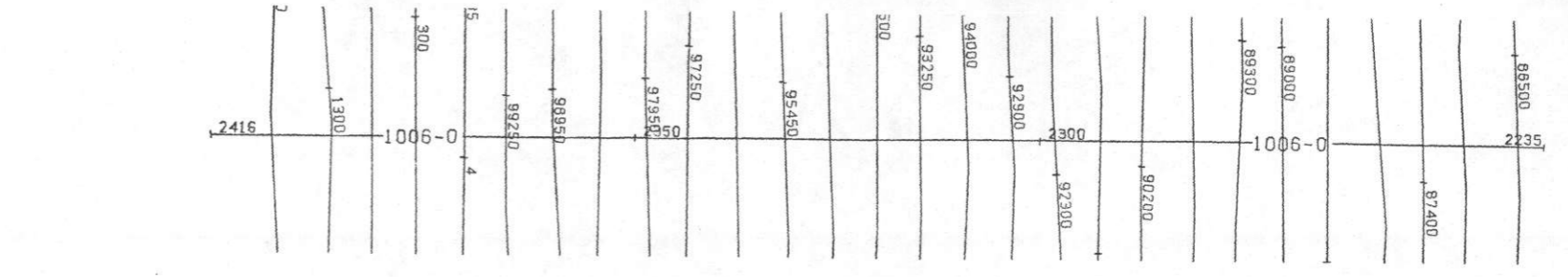


UNCORRECTED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
LINE TLS



89353, 69286	1
66003, 66015	2
3-3	
57267, 4-3	3
945, 5-4	4
38971, 68999, 69012	5
9127, 70202	6
70222	7
90056, 71427	8
90797, 71434	9
-0, 92166, 72623	10
93044, 72658	11
94150	12
93093, 73979	13
94360, 15-0, 94324	14
5250, 16-0, 95280, 75186	15
95313, 76527	16
96262, 76567	17
97104, 77819	18
-0-0, 789025, 77875	19
98091, 78014	20
99086, 79040	21
99109, 80244	22
2-4-2, 132, 80262	23
155, 86819	24
11427, 90829	25
1155, 92132	26
2198, 97877	27
28-1	28

LINE TL6
 UNCOMPANRE UPLIFT - MONITROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78244



LINE TL6

UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

LINE TL7

BI AIR CORR
CT/S/SEC

RADAR ALTMTR
FEET

RESID MAG
CT/S/SEC

THALLIUM 208
CT/S/SEC

BISMUTH 214
CT/S/SEC

POTASSIUM 40
CT/S/SEC

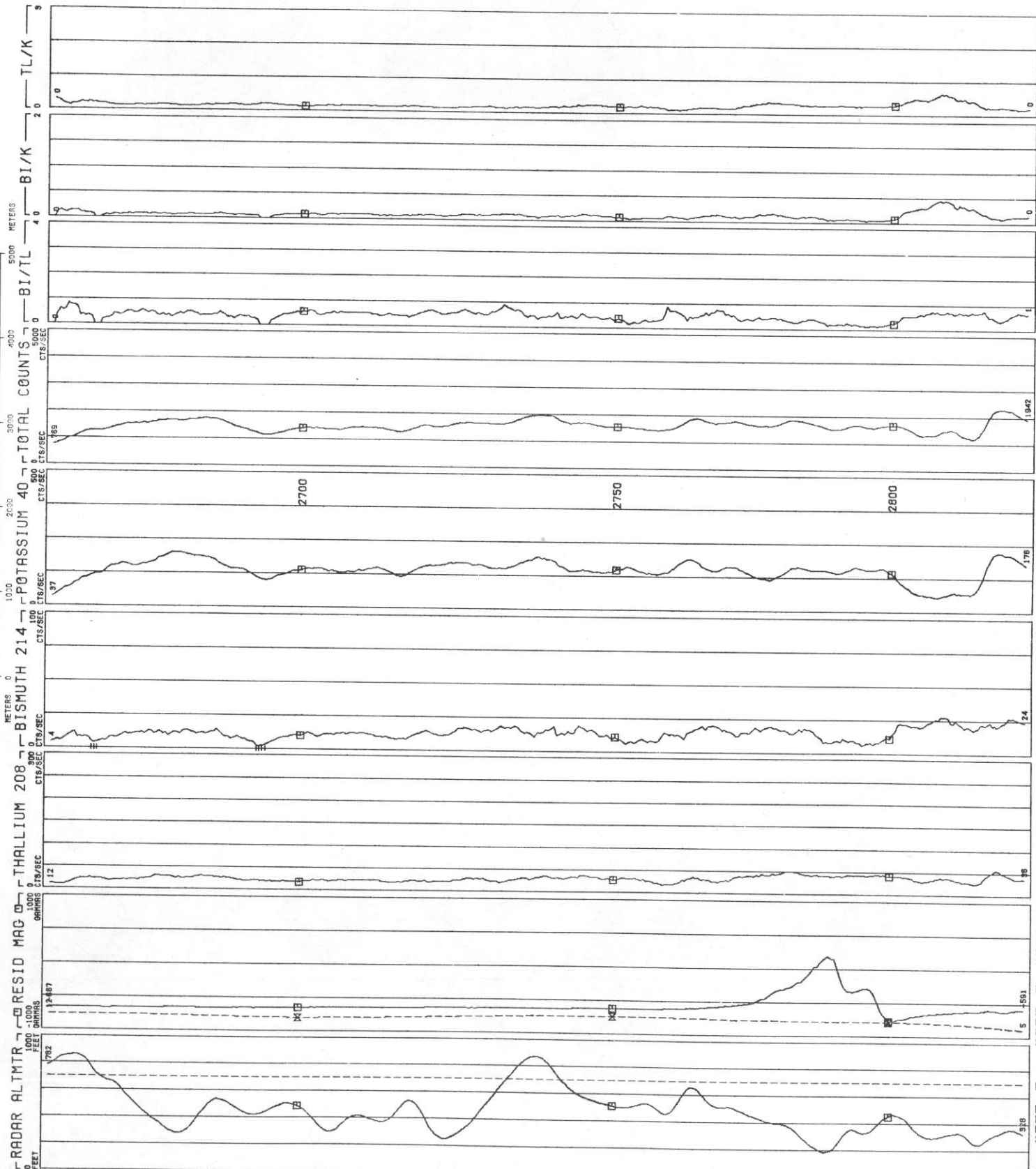
TOTAL COUNTS
CT/S/SEC

BI/TL

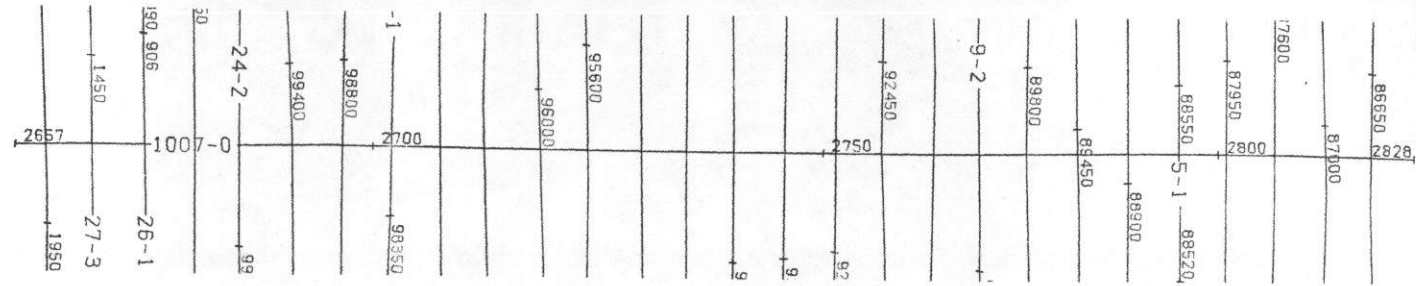
BI/K

TL/K

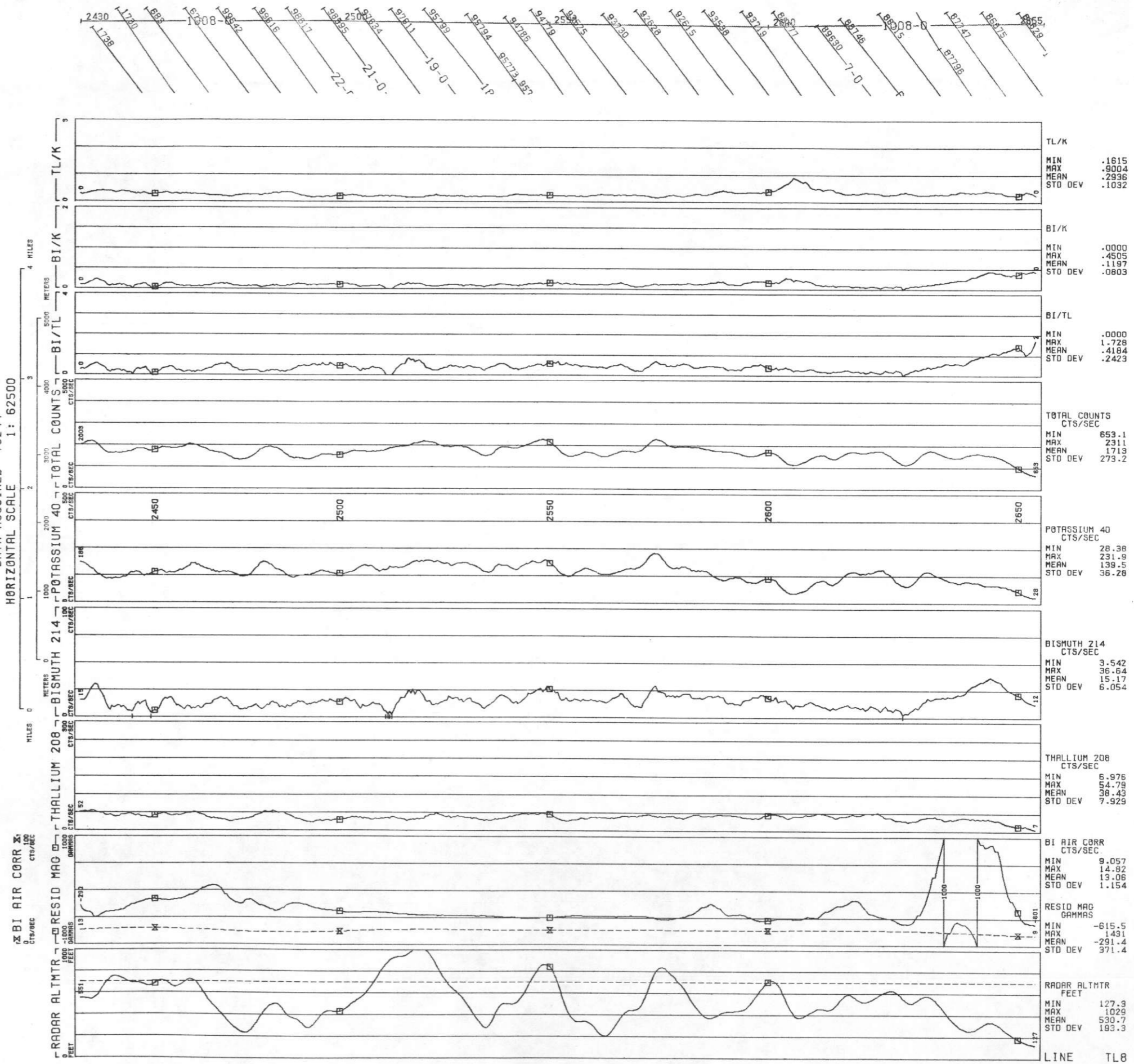
HORIZONTAL SCALE 1: 62500
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



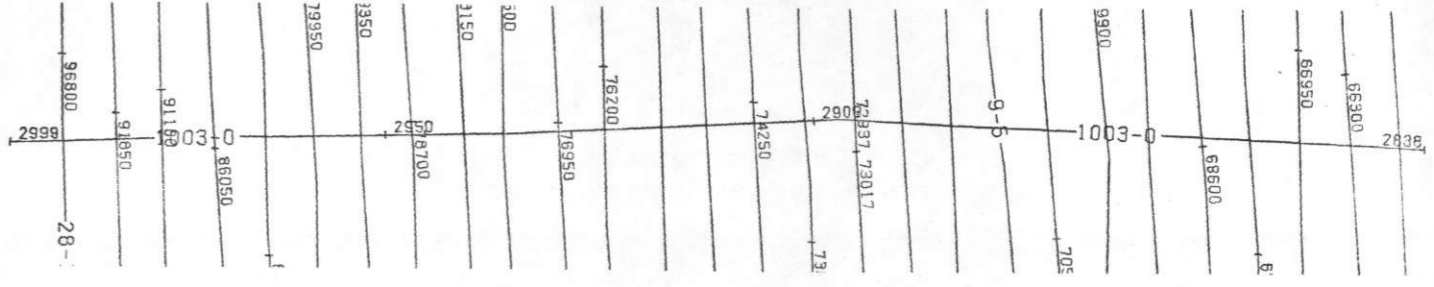
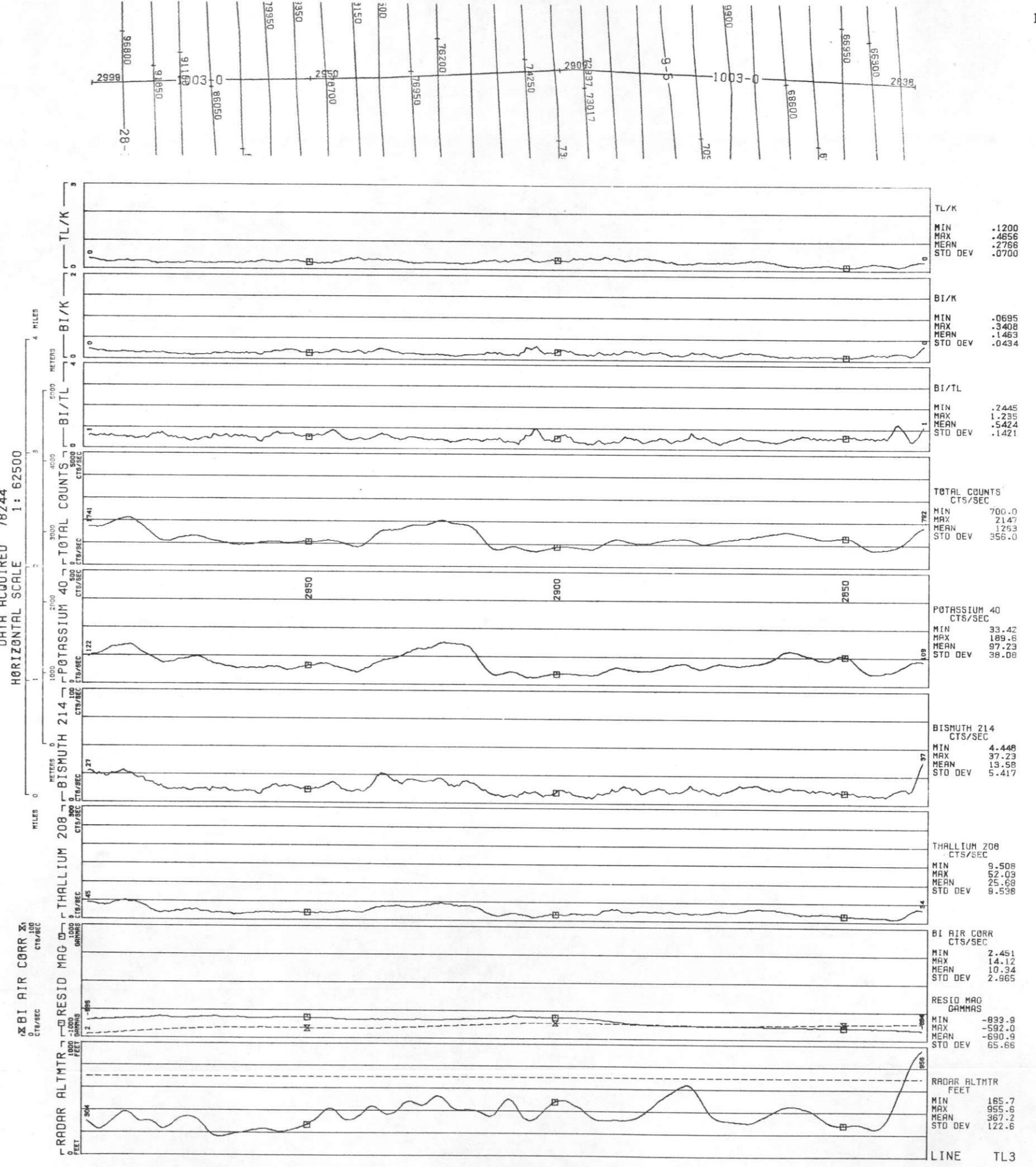
TL/K	MIN	-.1134
	MAX	-.6566
	MEAN	-.2234
	STD DEV	-.1033
BI/K	MIN	-.0000
	MAX	-.4524
	MEAN	-.1033
	STD DEV	-.0785
BI/TL	MIN	.0000
	MAX	.9036
	MEAN	.4534
	STD DEV	.1665
TOTAL COUNTS	MIN	768.5
CT/S/SEC	MAX	2316
	MEAN	1586
	STD DEV	247.2
POTASSIUM 40	MIN	37.19
CT/S/SEC	MAX	220.8
	MEAN	144.2
	STD DEV	36.16
BISMUTH 214	MIN	3.960
CT/S/SEC	MAX	27.40
	MEAN	13.54
	STD DEV	5.221
THALLIUM 208	MIN	9.539
CT/S/SEC	MAX	55.61
	MEAN	29.92
	STD DEV	9.042
BI AIR CORR	MIN	5.313
CT/S/SEC	MAX	13.00
	MEAN	10.88
	STD DEV	1.544
RESID MAG	MIN	-777.8
GAMMAS	MAX	180.1
	MEAN	-586.6
	STD DEV	160.4
RADAR ALTMTR	MIN	189.9
FEET	MAX	873.4
	MEAN	465.7
	STD DEV	162.2
LINE		TL7



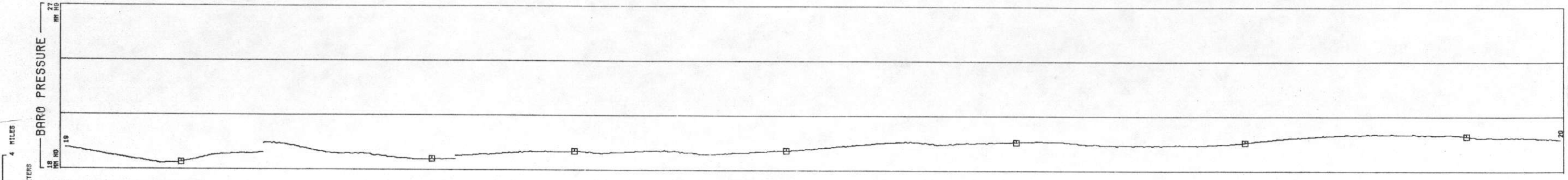
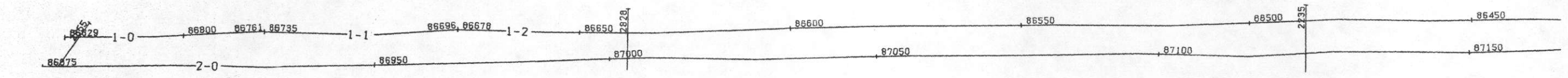
LINE TL8
UNCOMPANED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78244



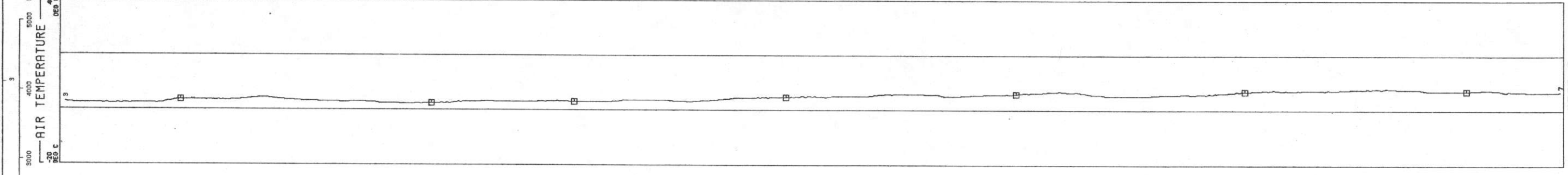
LINE TL3
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78244



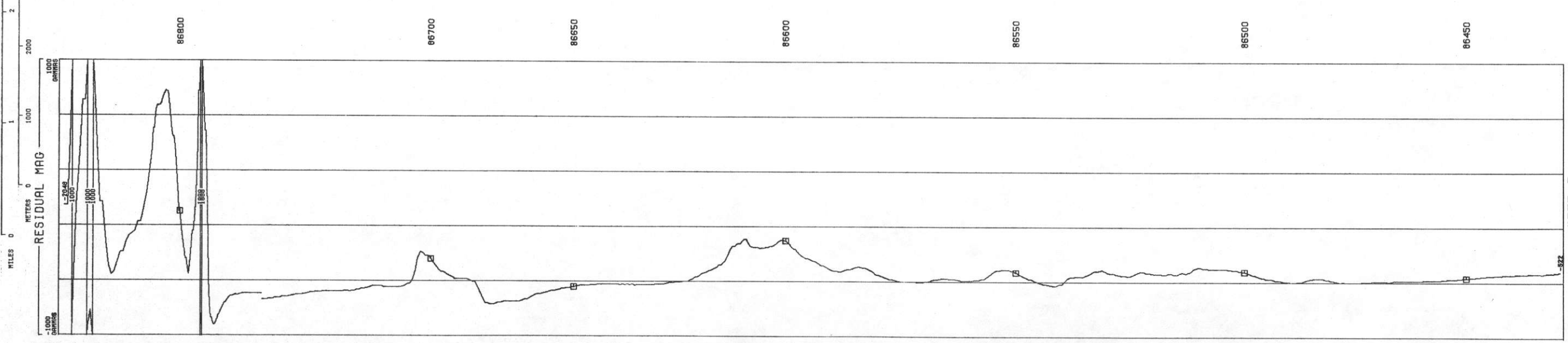
LINE 1
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



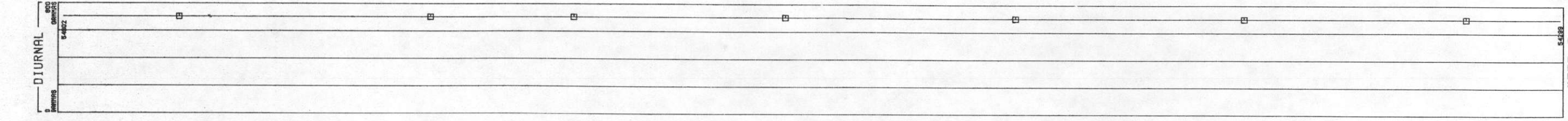
BARO PRESSURE
MM HG
MIN 18.34
MAX 20.73
MEAN 19.52
STD DEV .4872



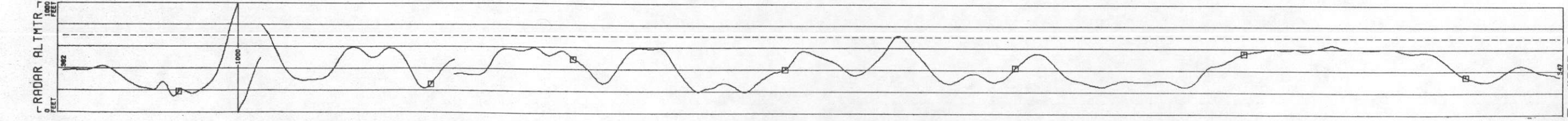
AIR TEMPERATURE
DEG C
MIN -0.162
MAX 8.078
MEAN 4.452
STD DEV 1.748



RESIDUAL MAG
GAMMAS
MIN -2048
MAX 1186
MEAN -505.9
STD DEV 284.5

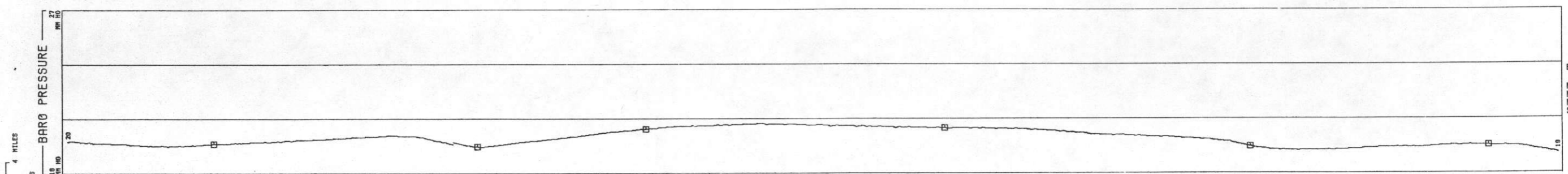
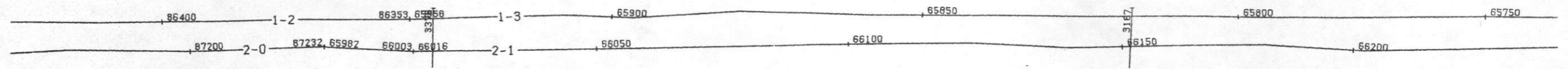


DIURNAL
GAMMAS
MIN 54299
MAX 54335
MEAN 54318
STD DEV 15.79

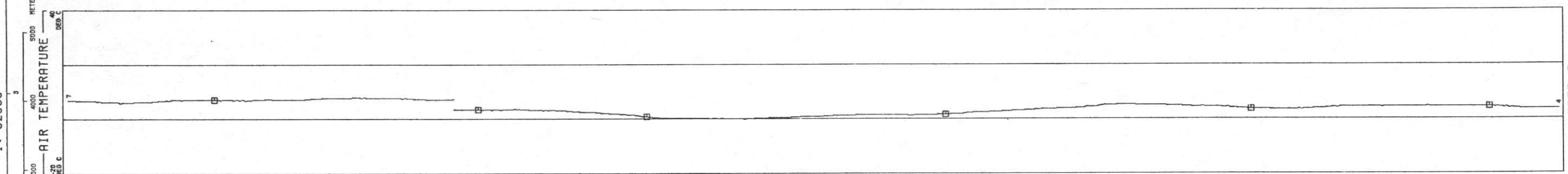


RADAR ALTMTR
FEET
MIN 147.5
MAX 1578
MEAN 430.6
STD DEV 200.6

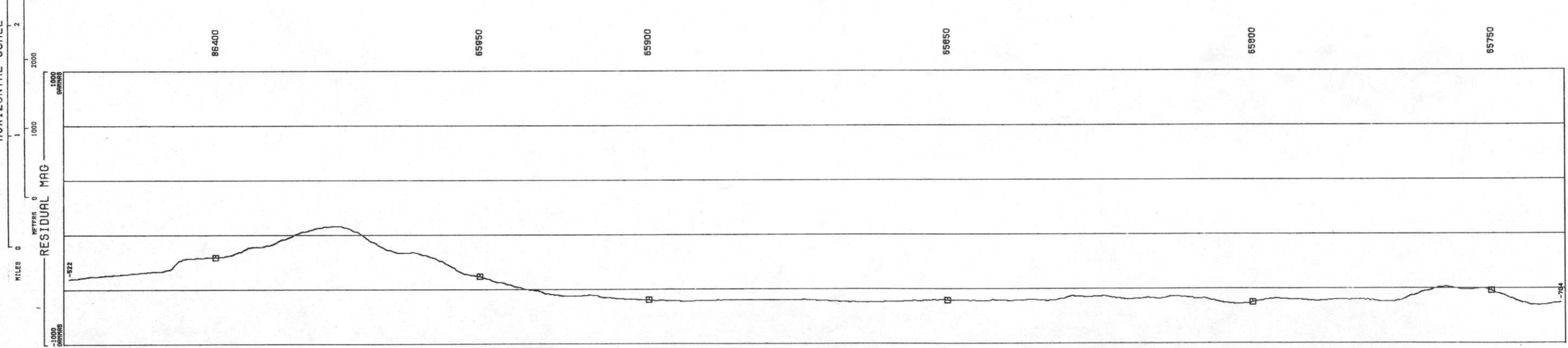
LINE 1
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



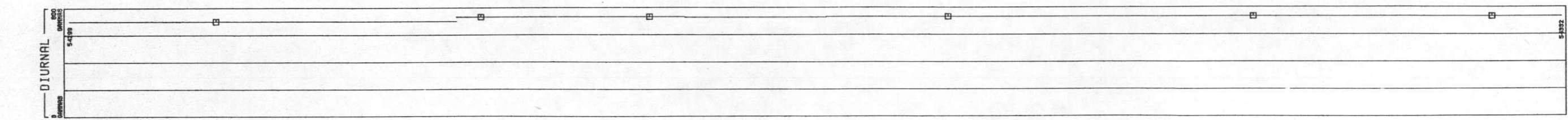
BARO PRESSURE
MM HG
MIN 18.34
MAX 20.73
MEAN 19.52
STD DEV .4872



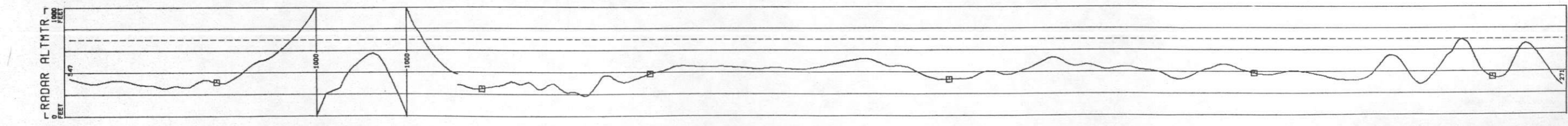
AIR TEMPERATURE
DEG C
MIN -.0162
MAX 8.078
MEAN 4.452
STD DEV 1.748



RESIDUAL MAG
GAMMAS
MIN -2048
MAX 1186
MEAN -505.9
STD DEV 284.5

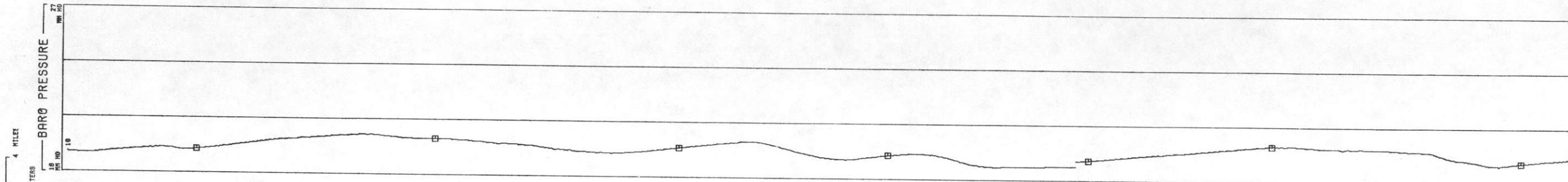
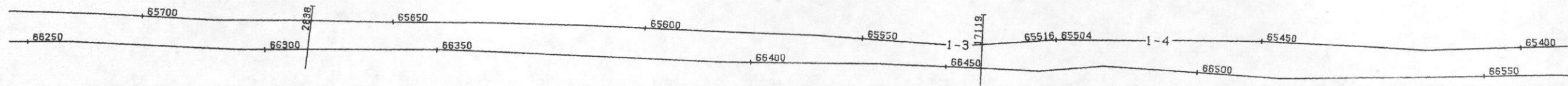


DIURNAL
GAMMAS
MIN 54299
MAX 54335
MEAN 54318
STD DEV 15.79

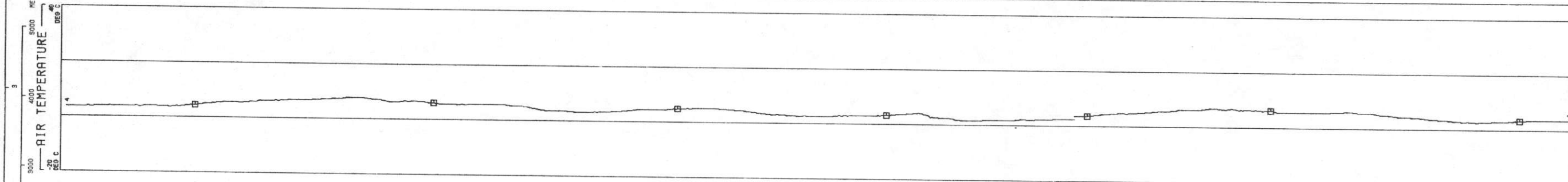


RADAR ALTMTR
FEET
MIN 147.5
MAX 1578
MEAN 430.6
STD DEV 200.6

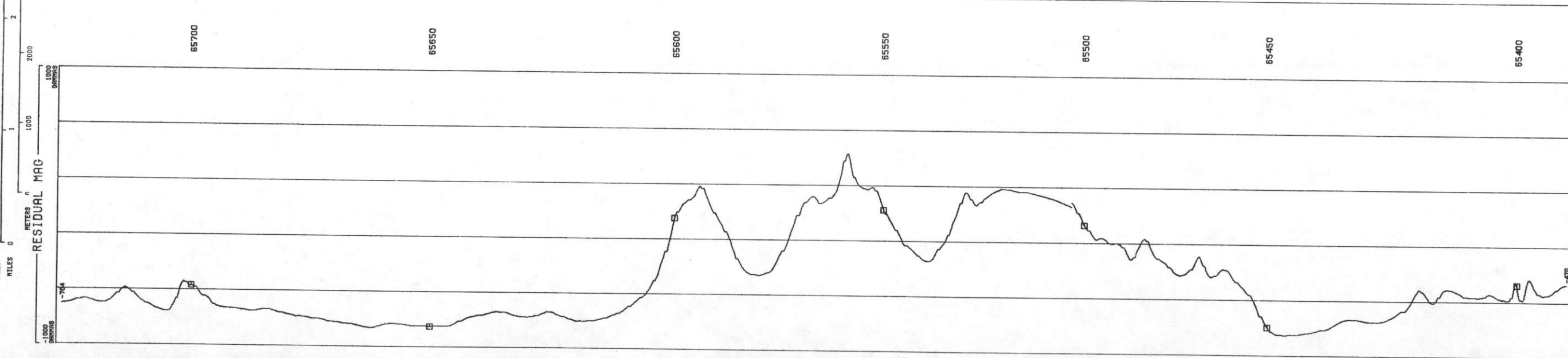
LINE 1
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



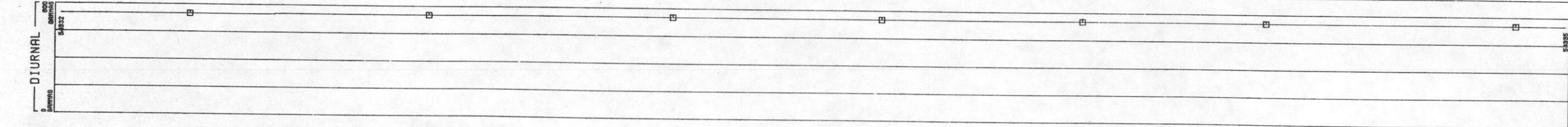
BARO PRESSURE
MM HG
MIN 18.34
MAX 20.73
MEAN 19.52
STD DEV .4872



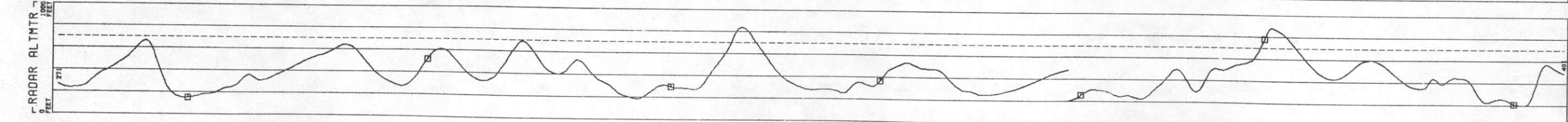
AIR TEMPERATURE
DEG C
MIN -0.162
MAX 8.078
MEAN 4.452
STD DEV 1.749



RESIDUAL MAG
GAMMAS
MIN -2048
MAX 1186
MEAN -505.9
STD DEV 284.5

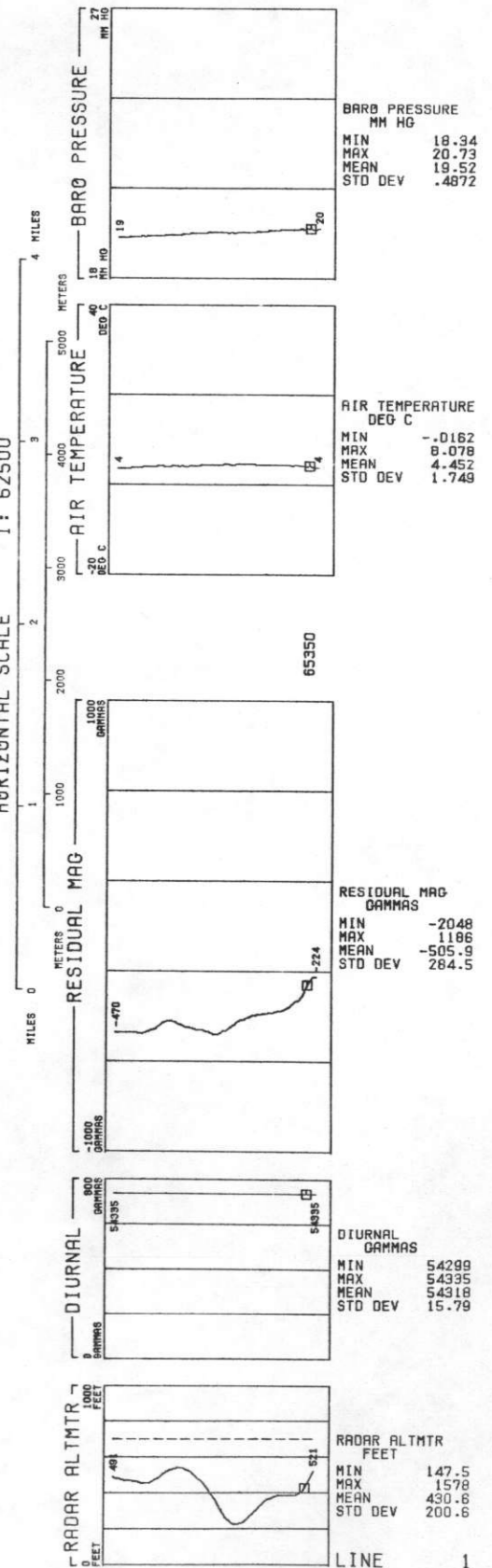
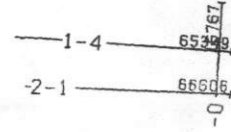


DIURNAL
GAMMAS
MIN 54299
MAX 54335
MEAN 54316
STD DEV 15.79

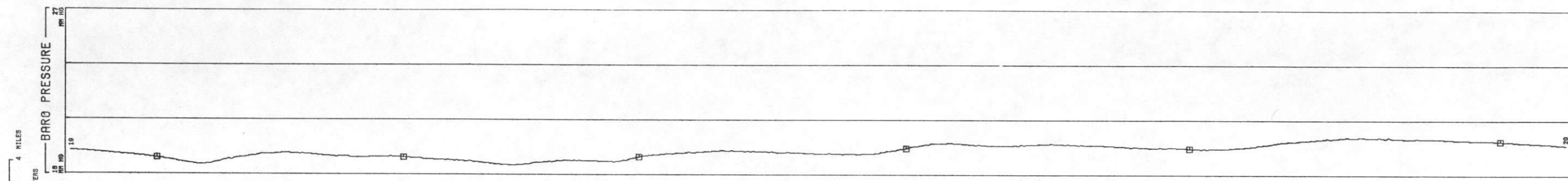
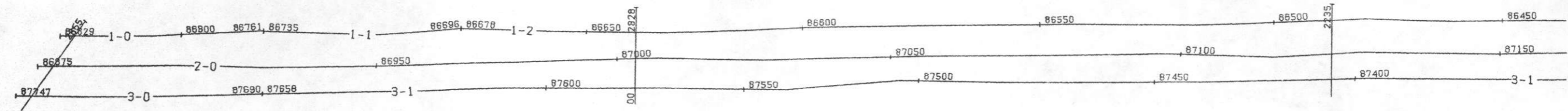


RADAR ALTMTR
FEET
MIN 147.5
MAX 1578
MEAN 430.6
STD DEV 200.6

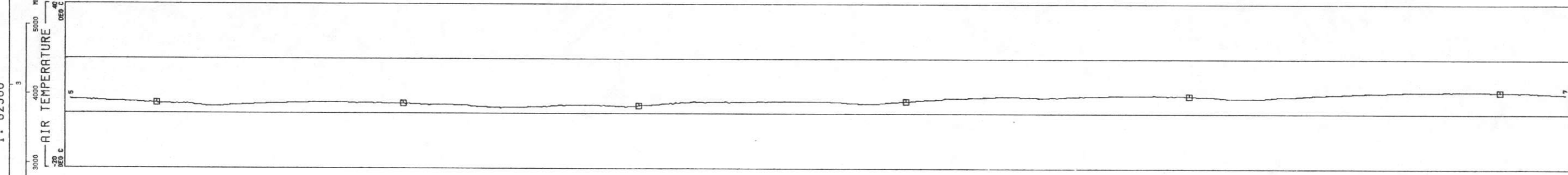
LINE 1
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



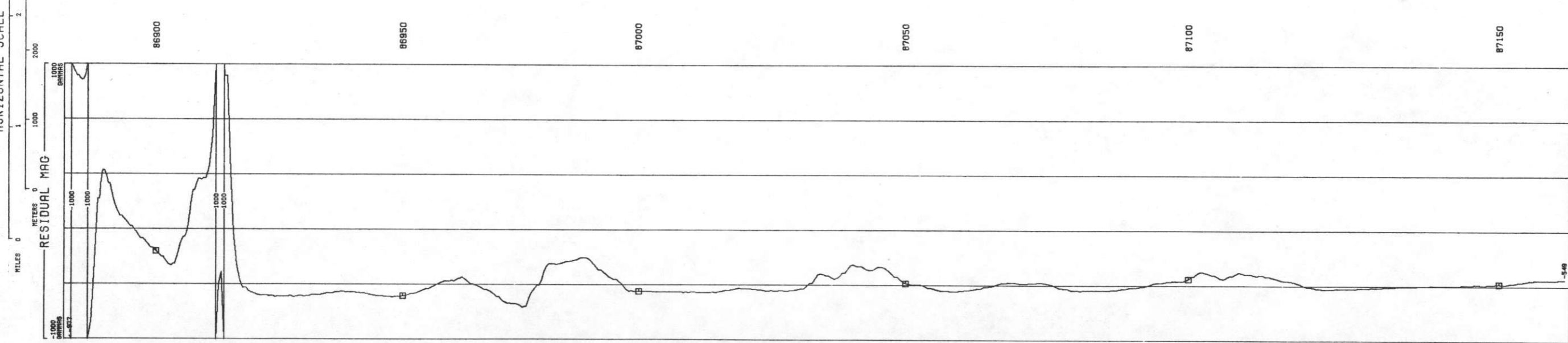
LINE 2
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



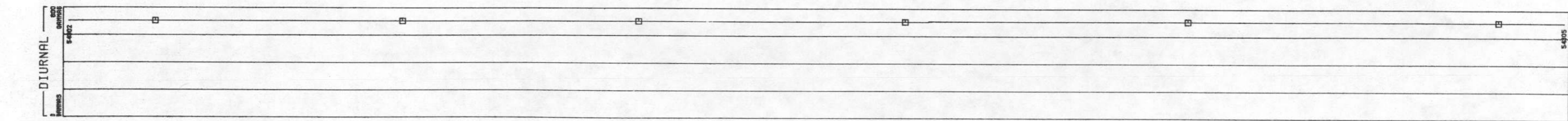
BARO PRESSURE
MM HG
MIN 18.53
MAX 20.96
MEAN 19.56
STD DEV .5037



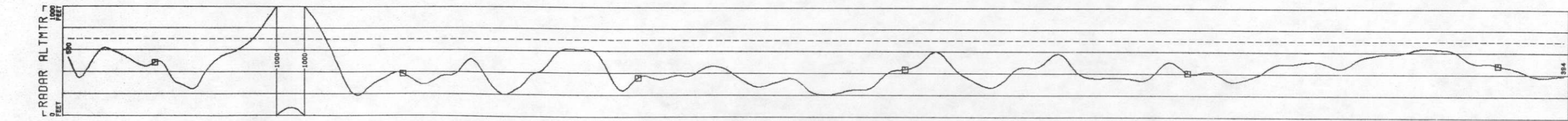
AIR TEMPERATURE
DEG C
MIN -75.40
MAX 9.896
MEAN 4.776
STD DEV 1.697



RESIDUAL MAG
GAMMAS
MIN -1113
MAX 1491
MEAN -525.9
STD DEV 250.7



DIURNAL
GAMMAS
MIN 54302
MAX 54329
MEAN 54318
STD DEV 11.25

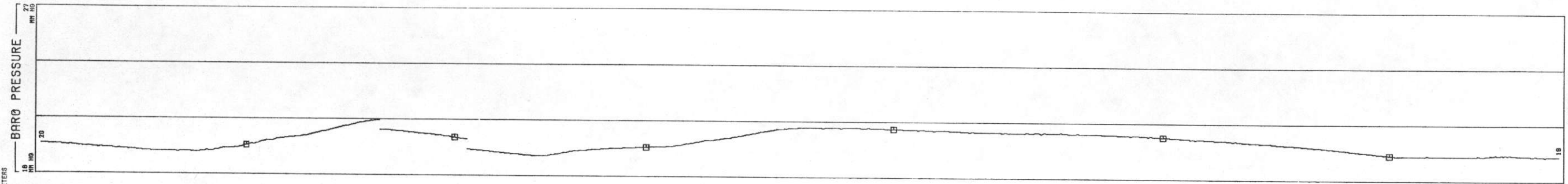
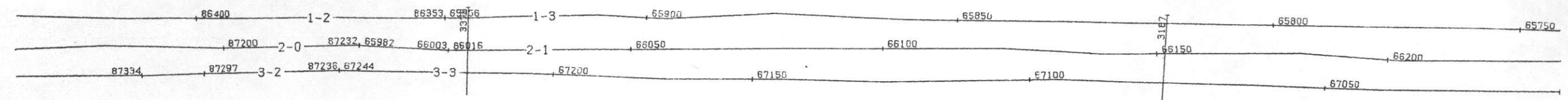


RADAR ALTMTR
FEET
MIN 122.2
MAX 1074
MEAN 427.7
STD DEV 144.3

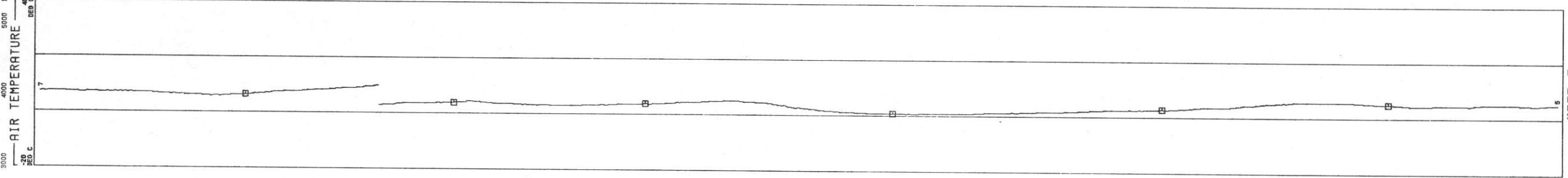
LINE 2
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

HORIZONTAL SCALE 1: 62500

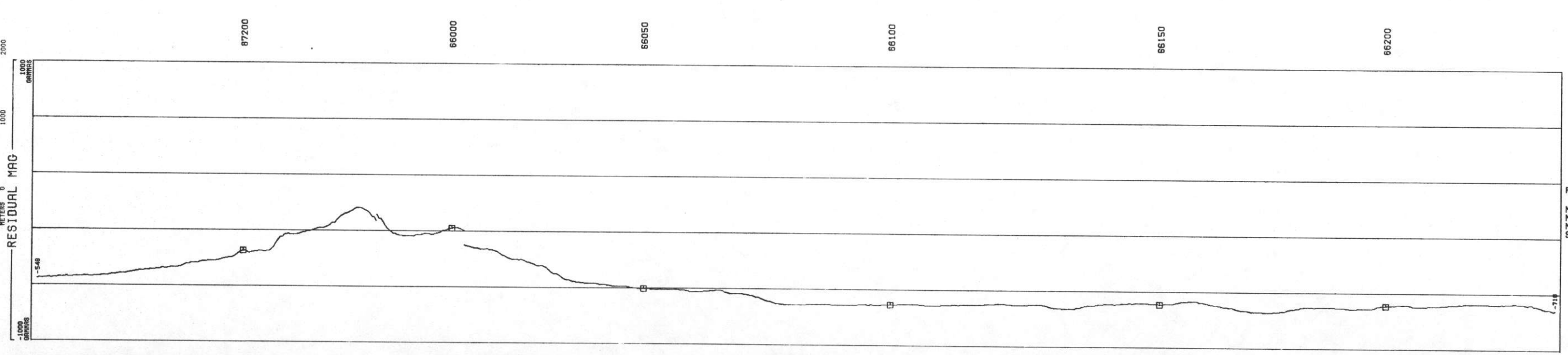
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



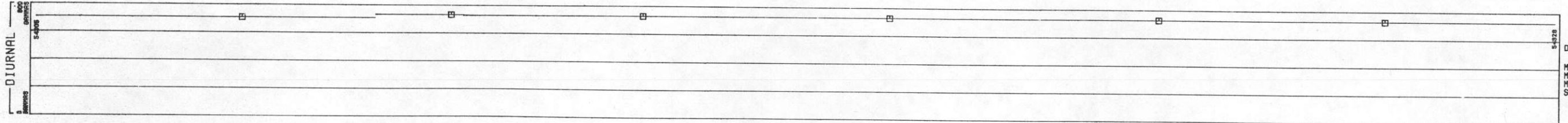
BARO PRESSURE
MM HG
MIN 18.53
MAX 20.36
MEAN 19.56
STD DEV 1.5037



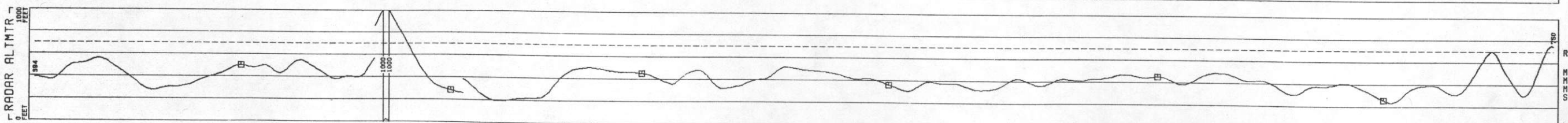
AIR TEMPERATURE
DEG C
MIN -7.540
MAX 9.896
MEAN 4.776
STD DEV 1.697



RESIDUAL MAG
GAMMAS
MIN -1113
MAX 1491
MEAN -525.9
STD DEV 250.7



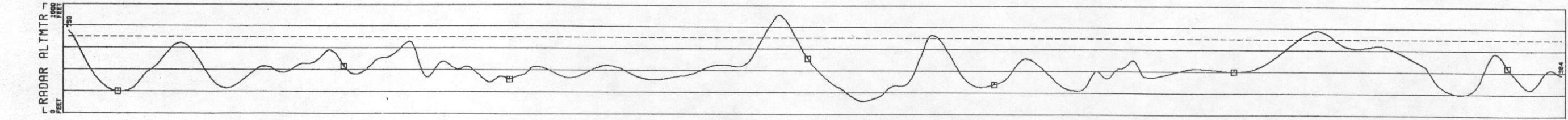
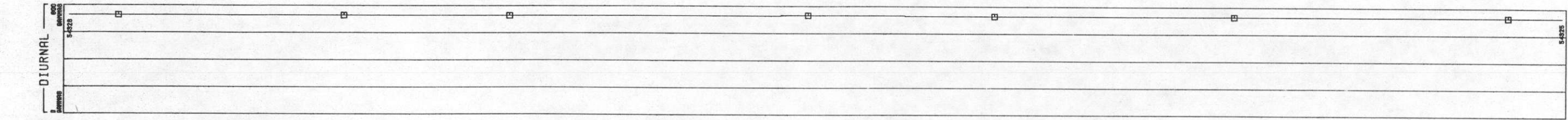
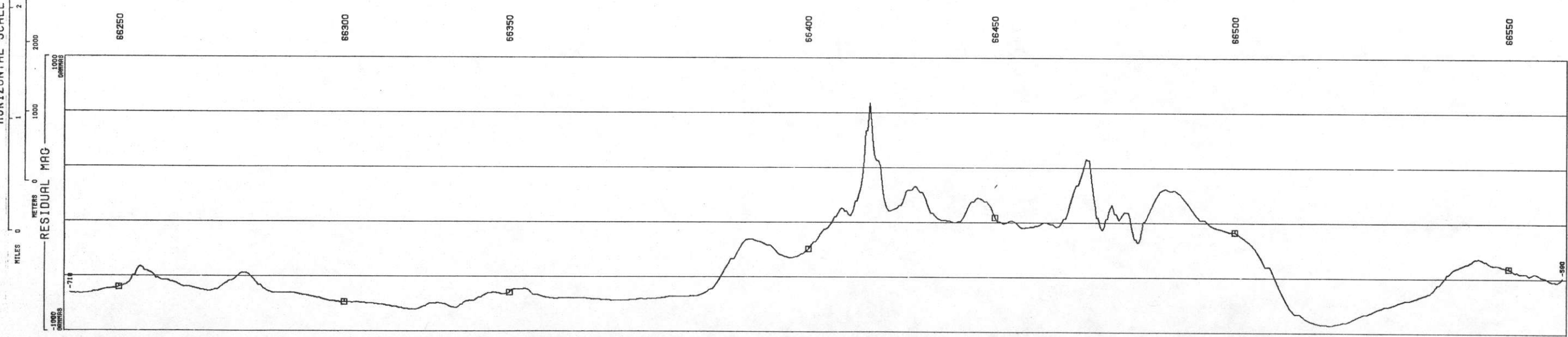
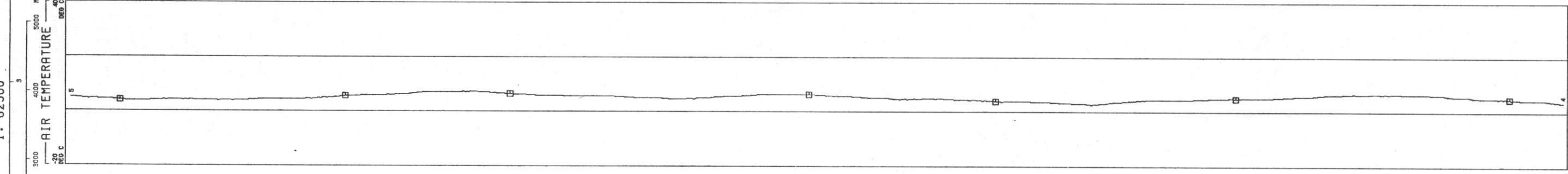
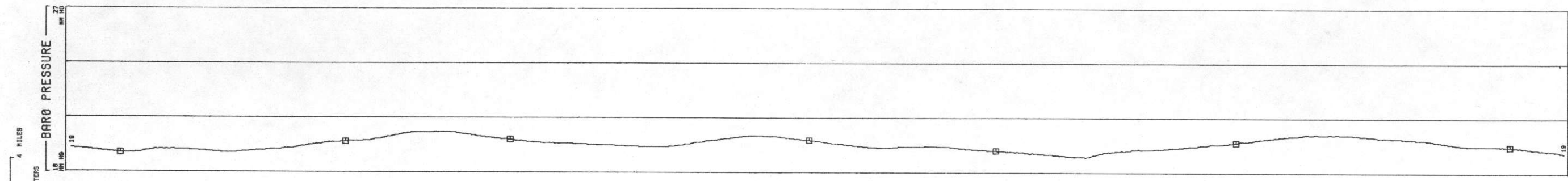
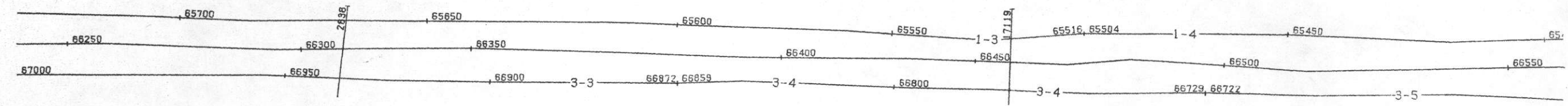
DIURNAL
GAMMAS
MIN 54302
MAX 54328
MEAN 54318
STD DEV 11.25



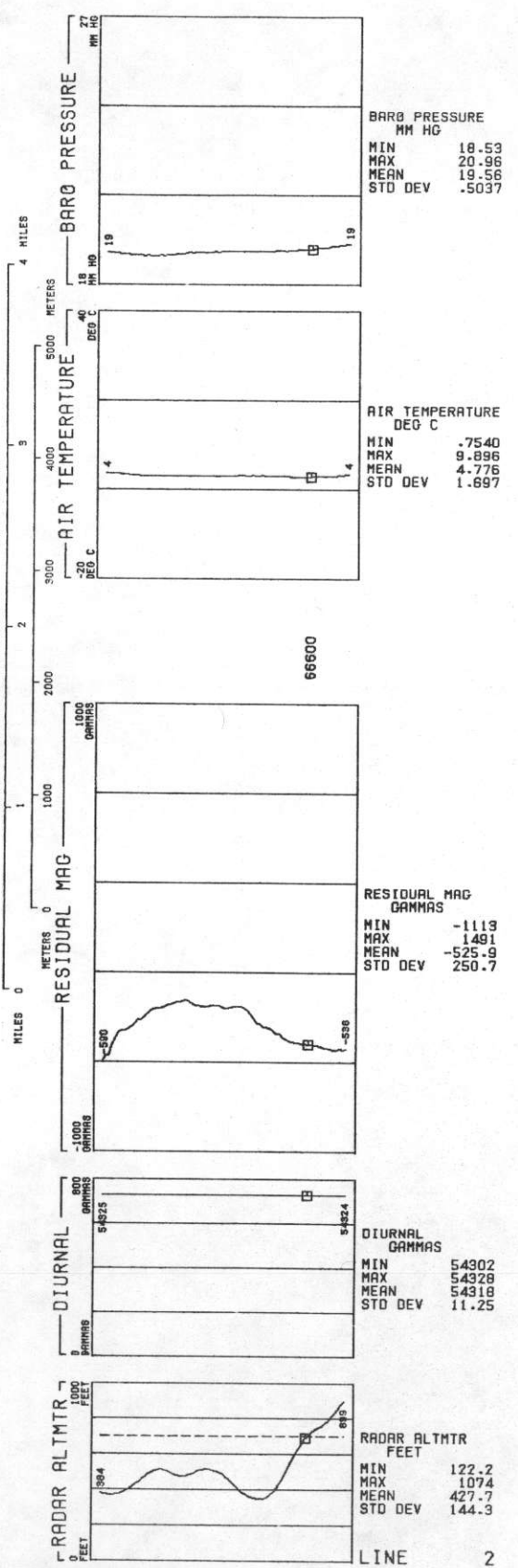
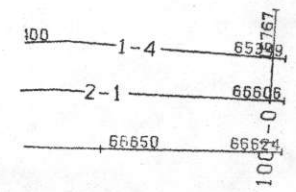
RADAR ALTMTR
FEET
MIN 122.2
MAX 1074
MEAN 427.7
STD DEV 144.3

LINE 2
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

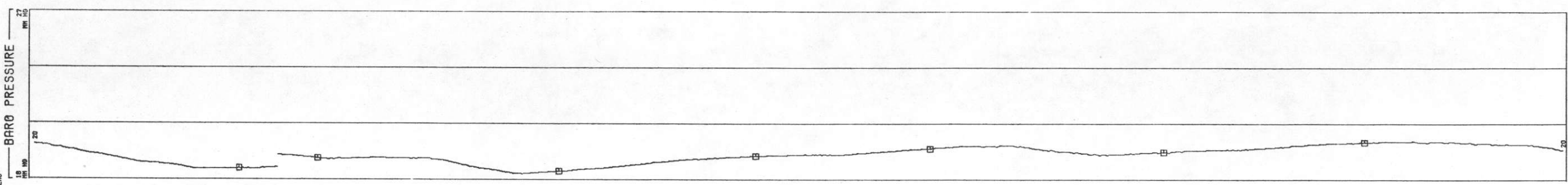
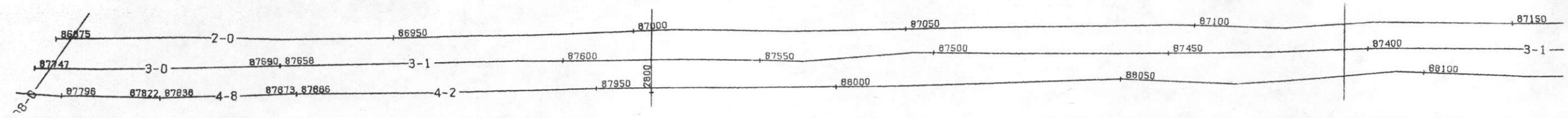
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



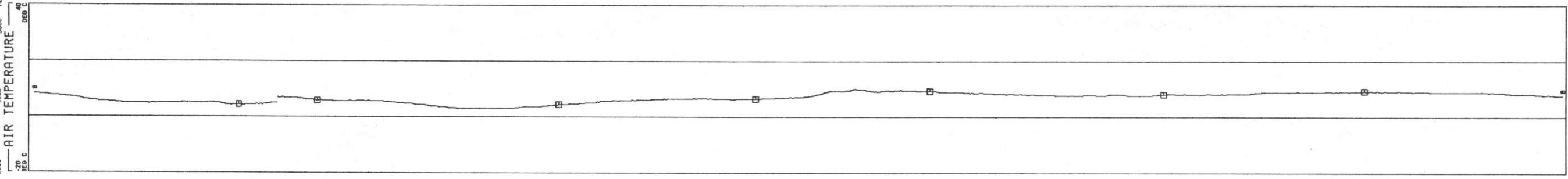
LINE 2
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500



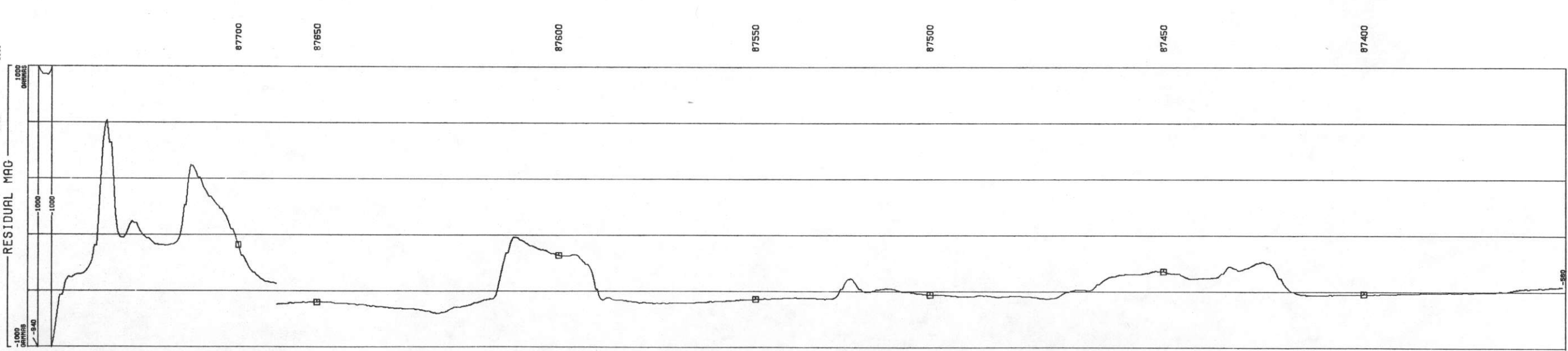
LINE 3
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



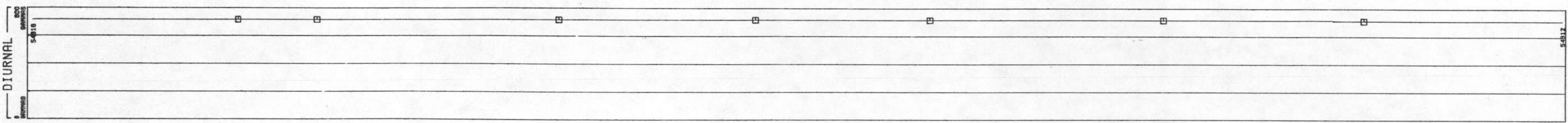
BARO PRESSURE
MM HG
MIN 18.33
MAX 20.79
MEAN 19.59
STD DEV .5132



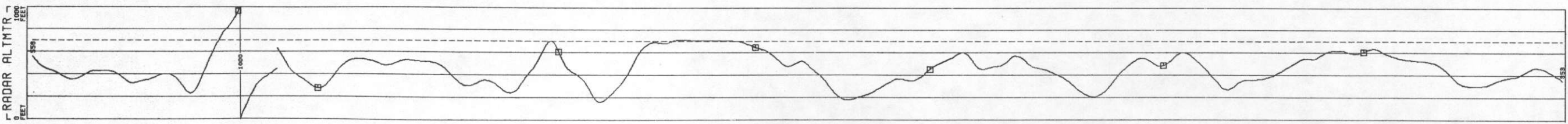
AIR TEMPERATURE
DEG C
MIN 3.034
MAX 12.84
MEAN 6.432
STD DEV 2.051



RESIDUAL MAG
GAMMAS
MIN -1058
MAX 618.1
MEAN -504.5
STD DEV 267.2

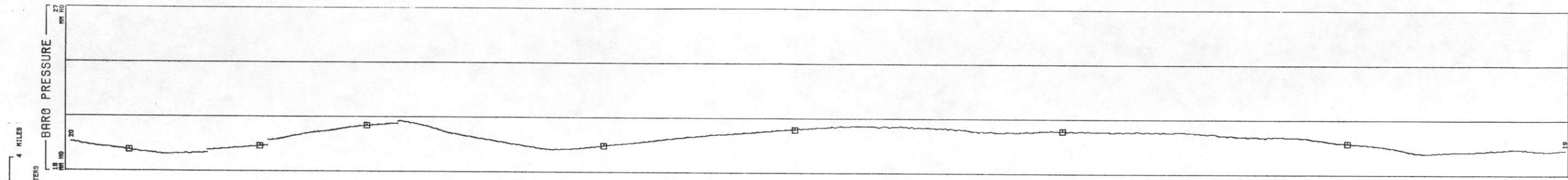
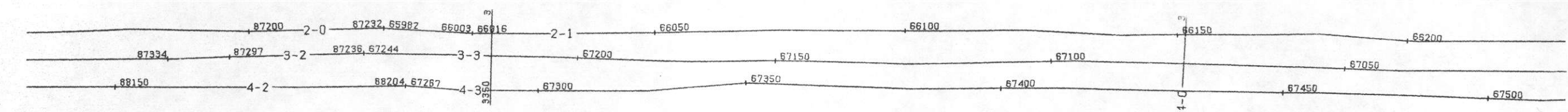


DIURNAL
GAMMAS
MIN 54310
MAX 54323
MEAN 54316
STD DEV 3.629

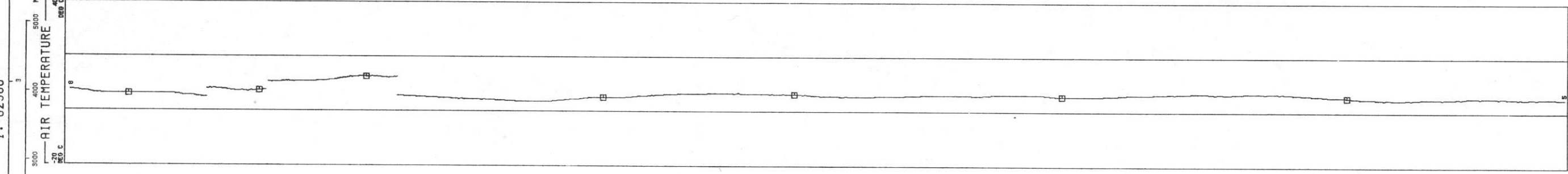


RADAR ALTMTR
FEET
MIN 161.4
MAX 1449
MEAN 421.4
STD DEV 168.8

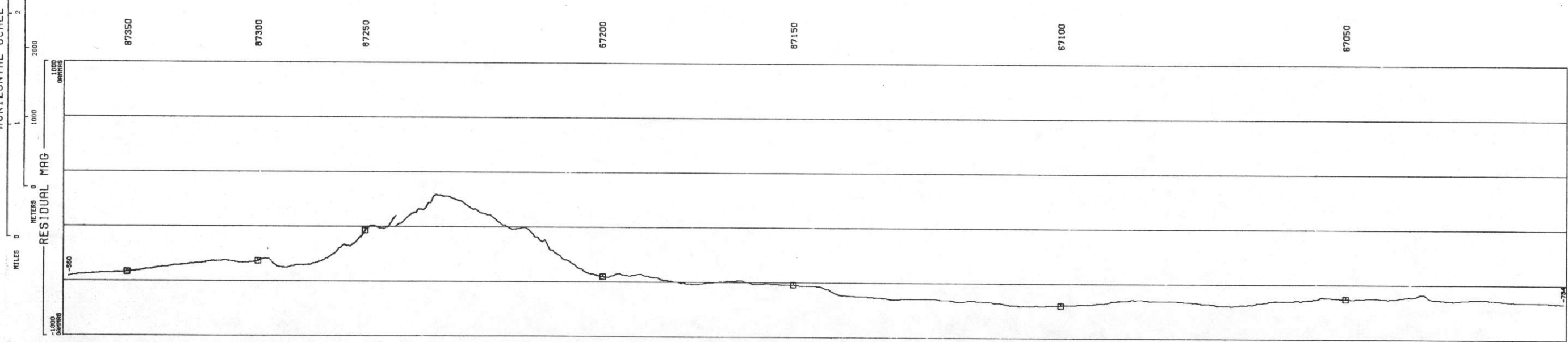
LINE 3
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



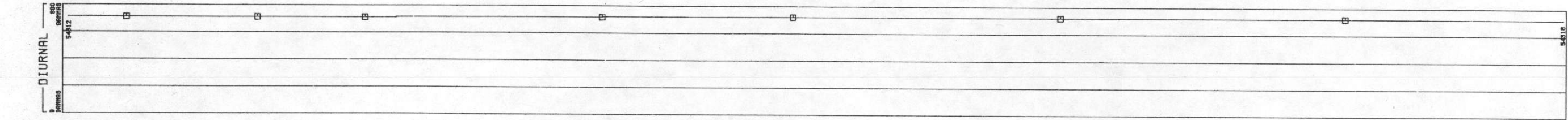
BARO PRESSURE
MM HG
MIN 18.33
MAX 20.79
MEAN 19.59
STD DEV .5132



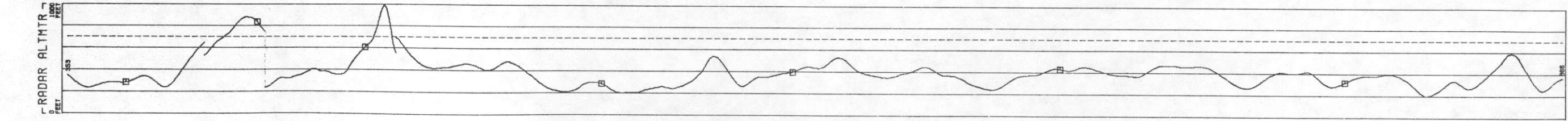
AIR TEMPERATURE
DEG C
MIN 3.034
MAX 12.84
MEAN 6.432
STD DEV 2.051



RESIDUAL MAG
GAMMAS
MIN -1058
MAX 618.1
MEAN -504.5
STD DEV 267.2



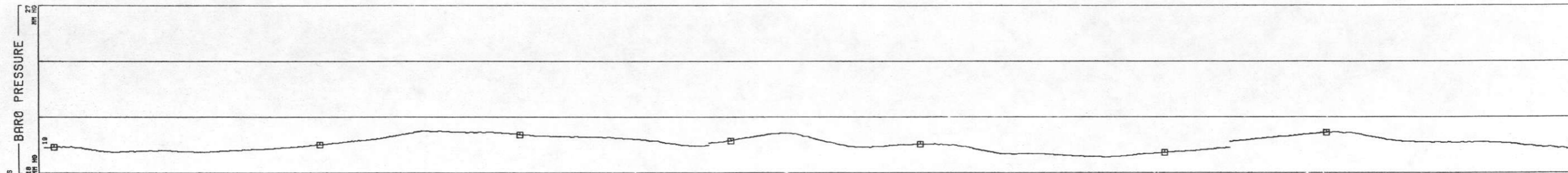
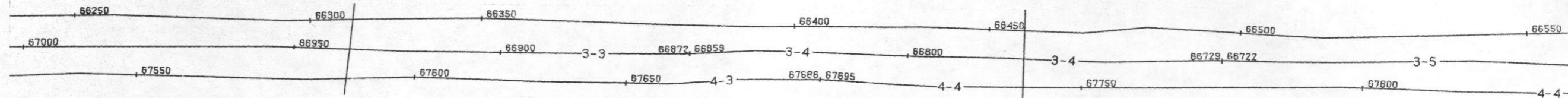
DIURNAL
GAMMAS
MIN 54310
MAX 54329
MEAN 54316
STD DEV 3.629



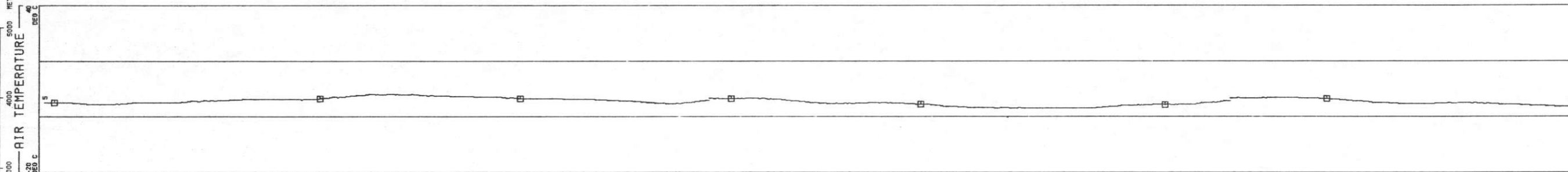
RADAR ALTMTR
FEET
MIN 161.4
MAX 1449
MEAN 421.4
STD DEV 168.8

LINE 3
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

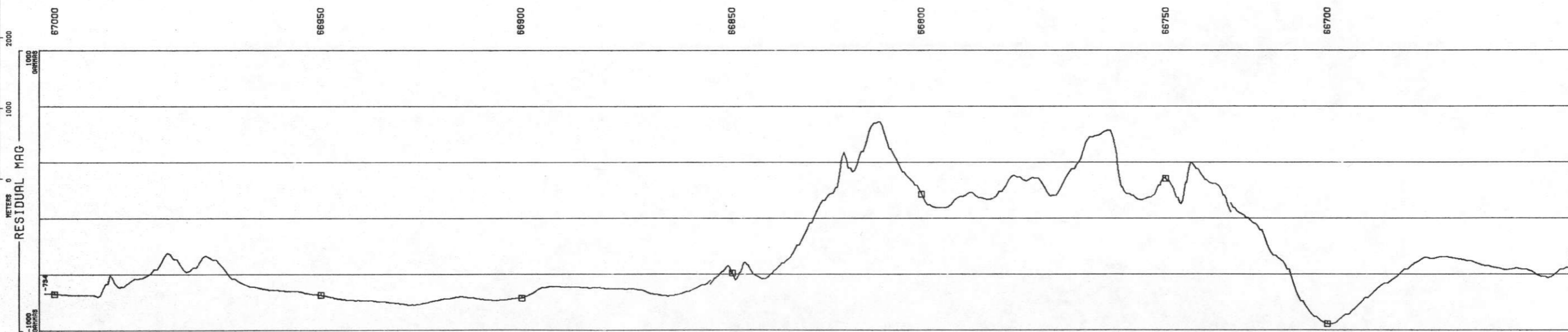
HORIZONTAL SCALE 1: 62500



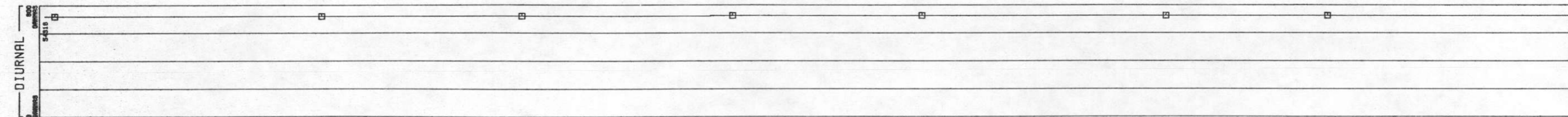
MIN	18.33
MAX	20.79
MEAN	19.59
STD DEV	.5132



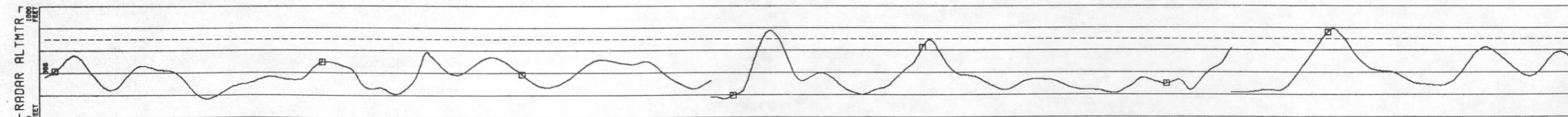
MIN	3.034
MAX	12.84
MEAN	6.432
STD DEV	2.051



MIN	-1058
MAX	618.1
MEAN	-504.5
STD DEV	267.2

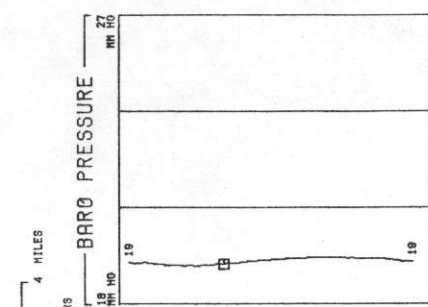
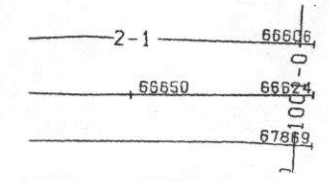


MIN	54310
MAX	54323
MEAN	54316
STD DEV	3.629

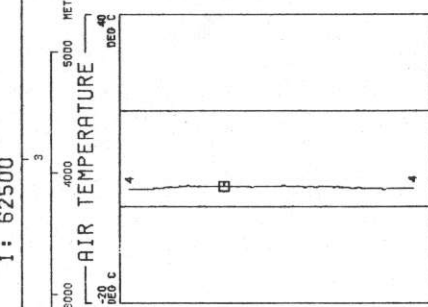


MIN	161.4
MAX	1449
MEAN	421.4
STD DEV	168.8

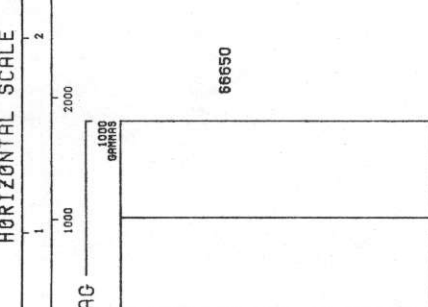
LINE 3
UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



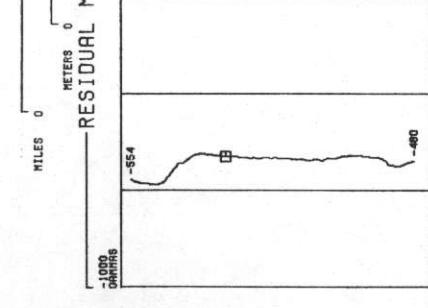
BARO PRESSURE
MM HG
MIN 18.33
MAX 20.79
MEAN 19.59
STD DEV .5132



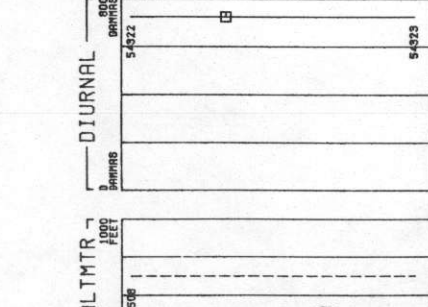
AIR TEMPERATURE
DEG C
MIN 3.034
MAX 12.84
MEAN 6.432
STD DEV 2.051



RESIDUAL MAG
GAMMAS
MIN -1058
MAX 618.1
MEAN -504.5
STD DEV 267.2



DIURNAL
GAMMAS
MIN 54310
MAX 54323
MEAN 54316
STD DEV 3.629

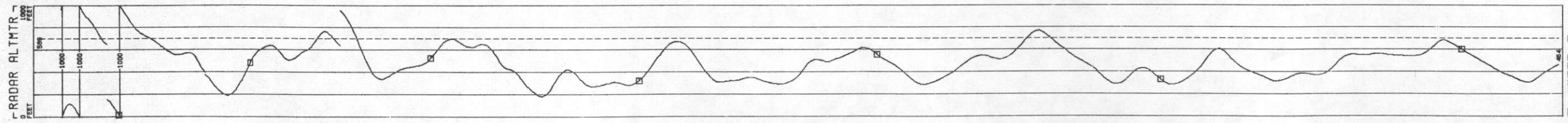
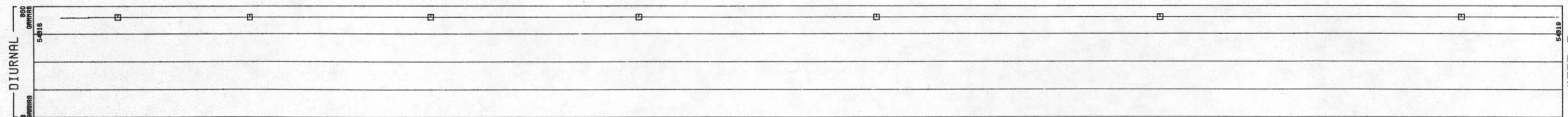
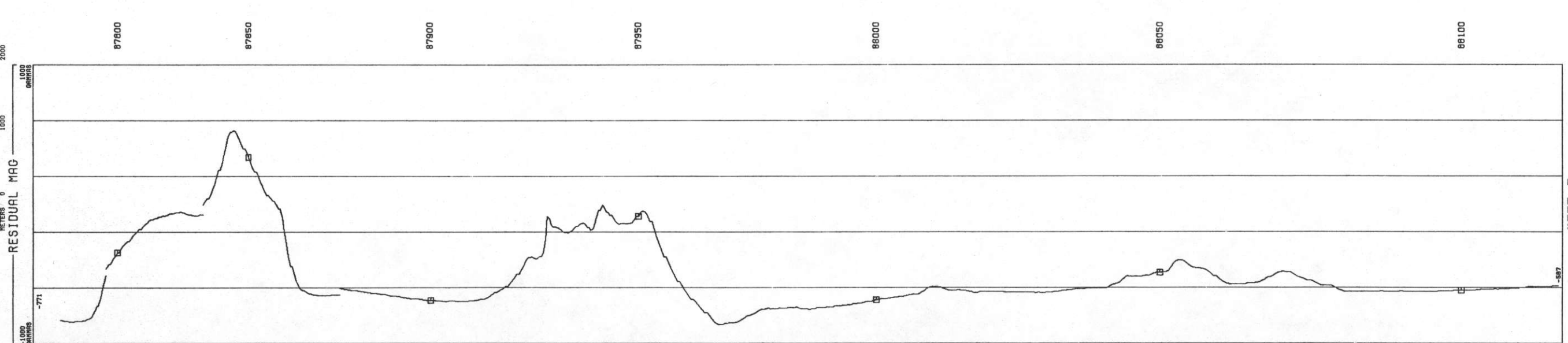
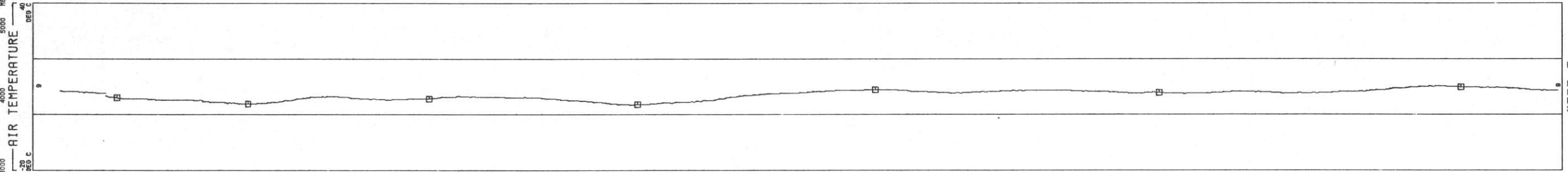
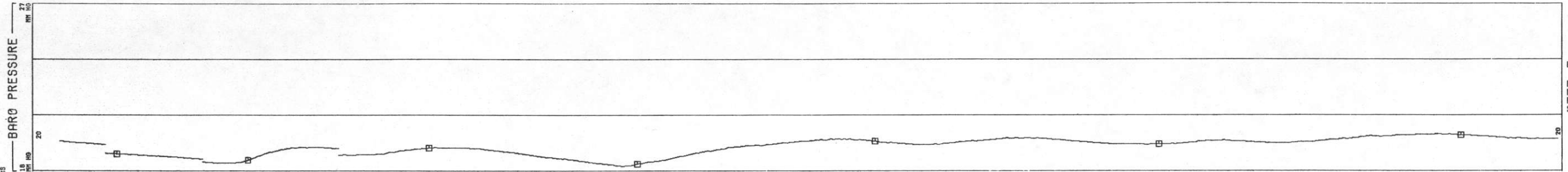
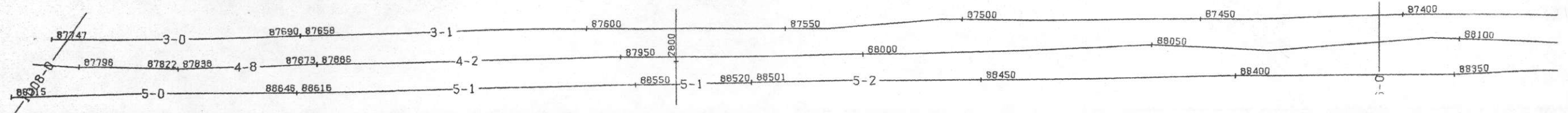


RADAR ALTMTR
FEET
MIN 161.4
MAX 1449
MEAN 421.4
STD DEV 168.8

LINE 4
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

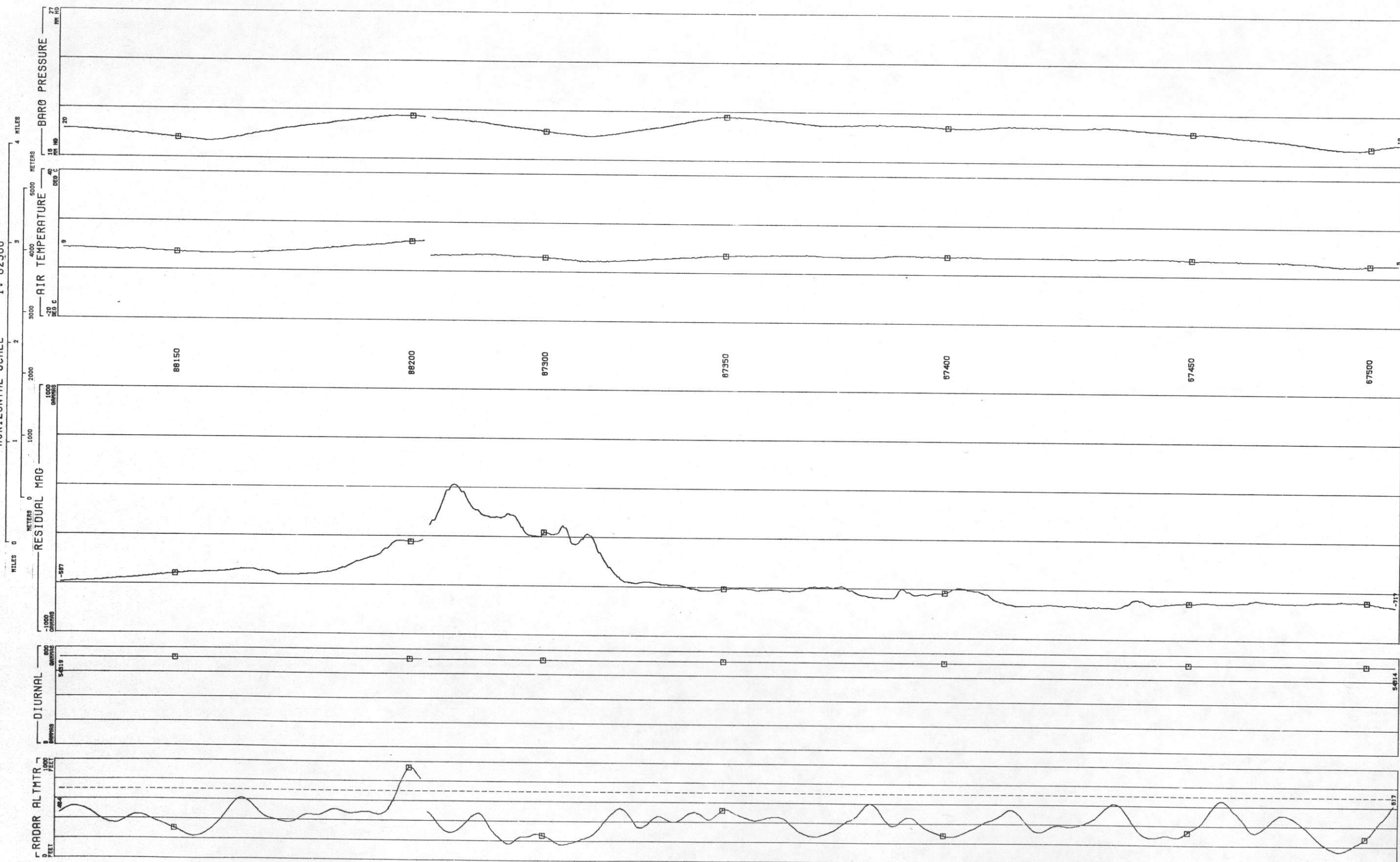
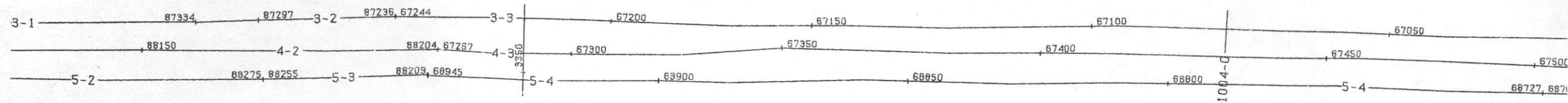
HORIZONTAL SCALE 1: 62500

MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000
FEET 0 1000 2000 3000 4000 5000



LINE 4
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



BARO PRESSURE
MM HG
 MIN 18.26
 MAX 20.70
 MEAN 19.57
 STD DEV .5151

AIR TEMPERATURE
DEG C
 MIN 3.191
 MAX 12.50
 MEAN 6.603
 STD DEV 1.871

RESIDUAL MAG
GAMMAS
 MIN -912.2
 MAX 530.9
 MEAN -499.6
 STD DEV 268.0

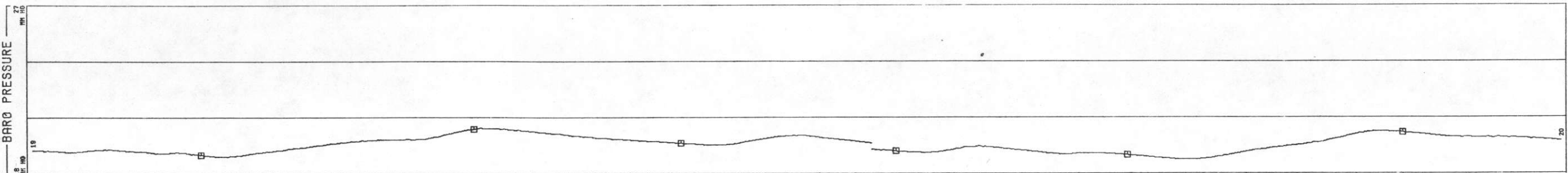
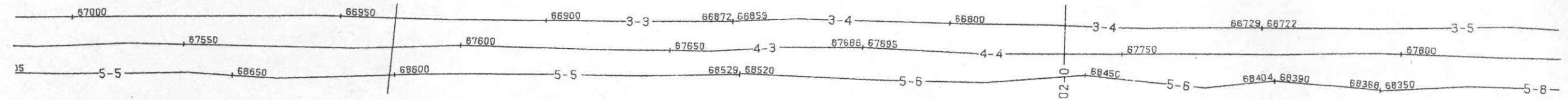
DIURNAL
GAMMAS
 MIN 54308
 MAX 54319
 MEAN 54314
 STD DEV 3.438

RADAR ALTMTR
FEET
 MIN 148.2
 MAX 1157
 MEAN 442.2
 STD DEV 161.6

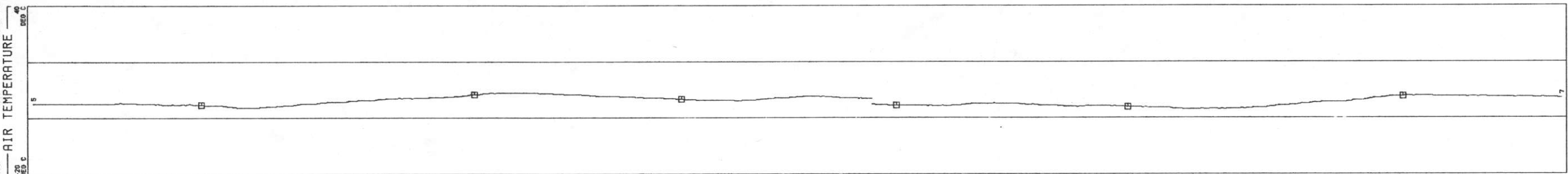
LINE 4
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500

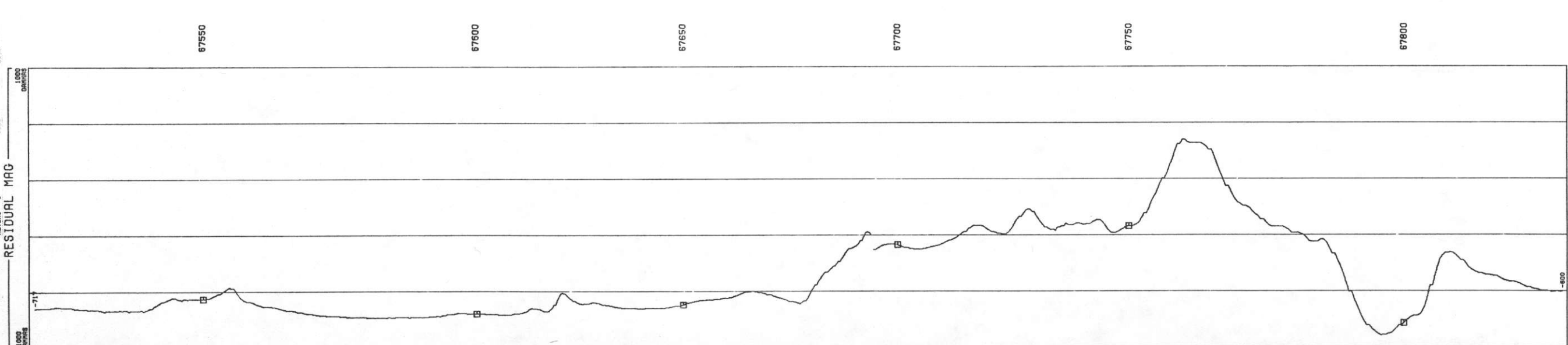
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



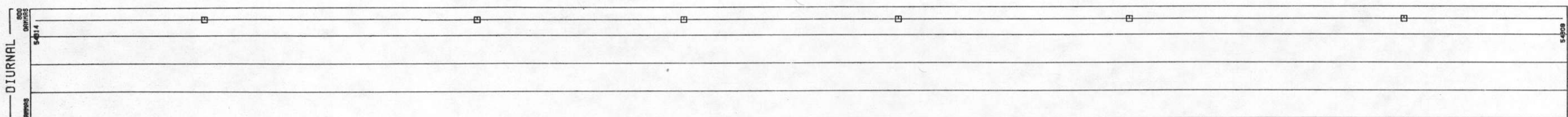
BARO PRESSURE
MM HG
MIN 18.26
MAX 20.70
MEAN 19.57
STD DEV .5151



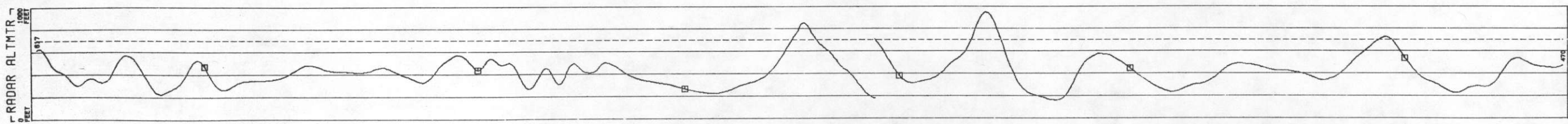
AIR TEMPERATURE
DEG C
MIN 3.191
MAX 12.50
MEAN 6.603
STD DEV 1.671



RESIDUAL MAG
GAMMAS
MIN -912.2
MAX 530.9
MEAN -499.6
STD DEV 268.0

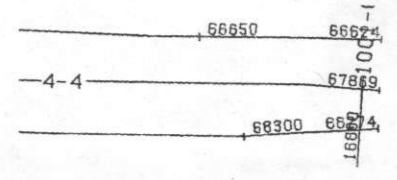
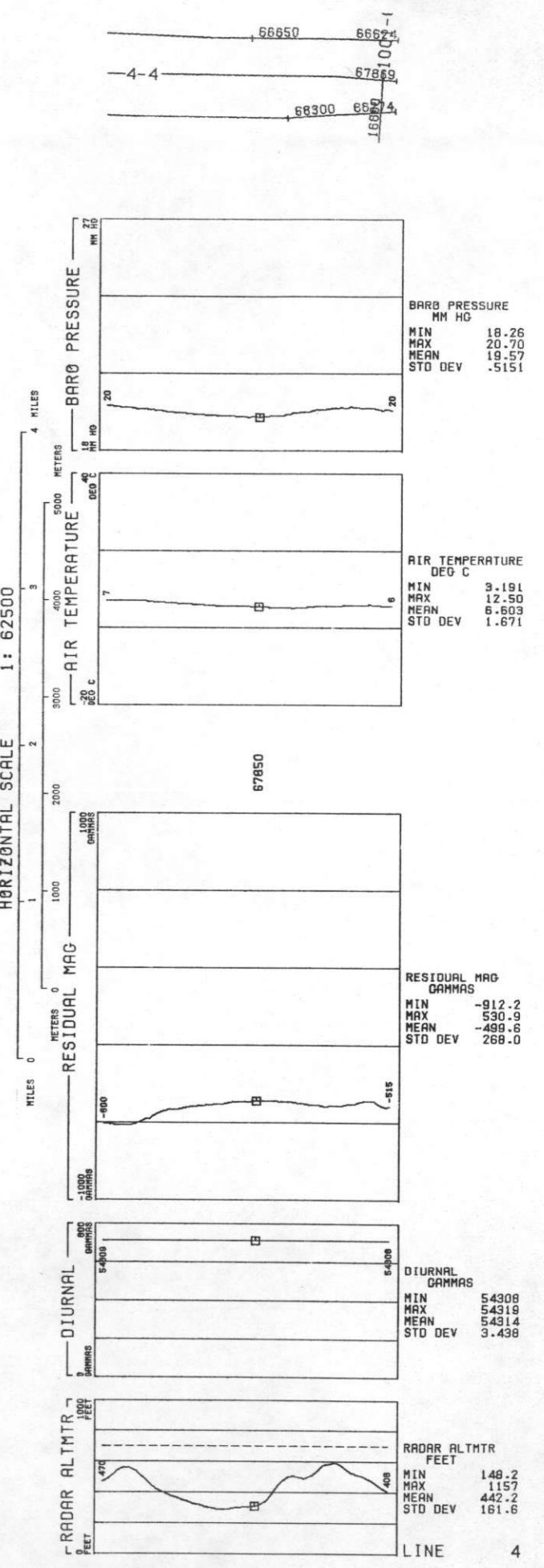


DIURNAL
GAMMAS
MIN 54308
MAX 54318
MEAN 54314
STD DEV 3.438



RADAR ALTMTR
FEET
MIN 148.2
MAX 1157
MEAN 442.2
STD DEV 161.6

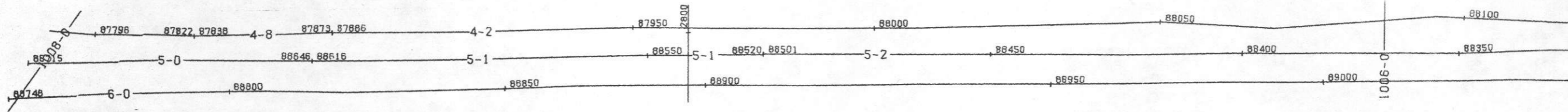
LINE 4
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



LINE 5
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

HORIZONTAL SCALE
1 : 62500

MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000
BARO PRESSURE
MM HG 16 20
AIR TEMPERATURE
DEG C -20 0 40
RESIDUAL MAG
GAMMAS -1000 0 1000
DIURNAL
GAMMAS 5400 5413 5426
RADAR ALTMTR
FEET 0 1000 2000



BARO PRESSURE
MM HG
MIN 18.40
MAX 20.78
MEAN 19.60
STD DEV .5072

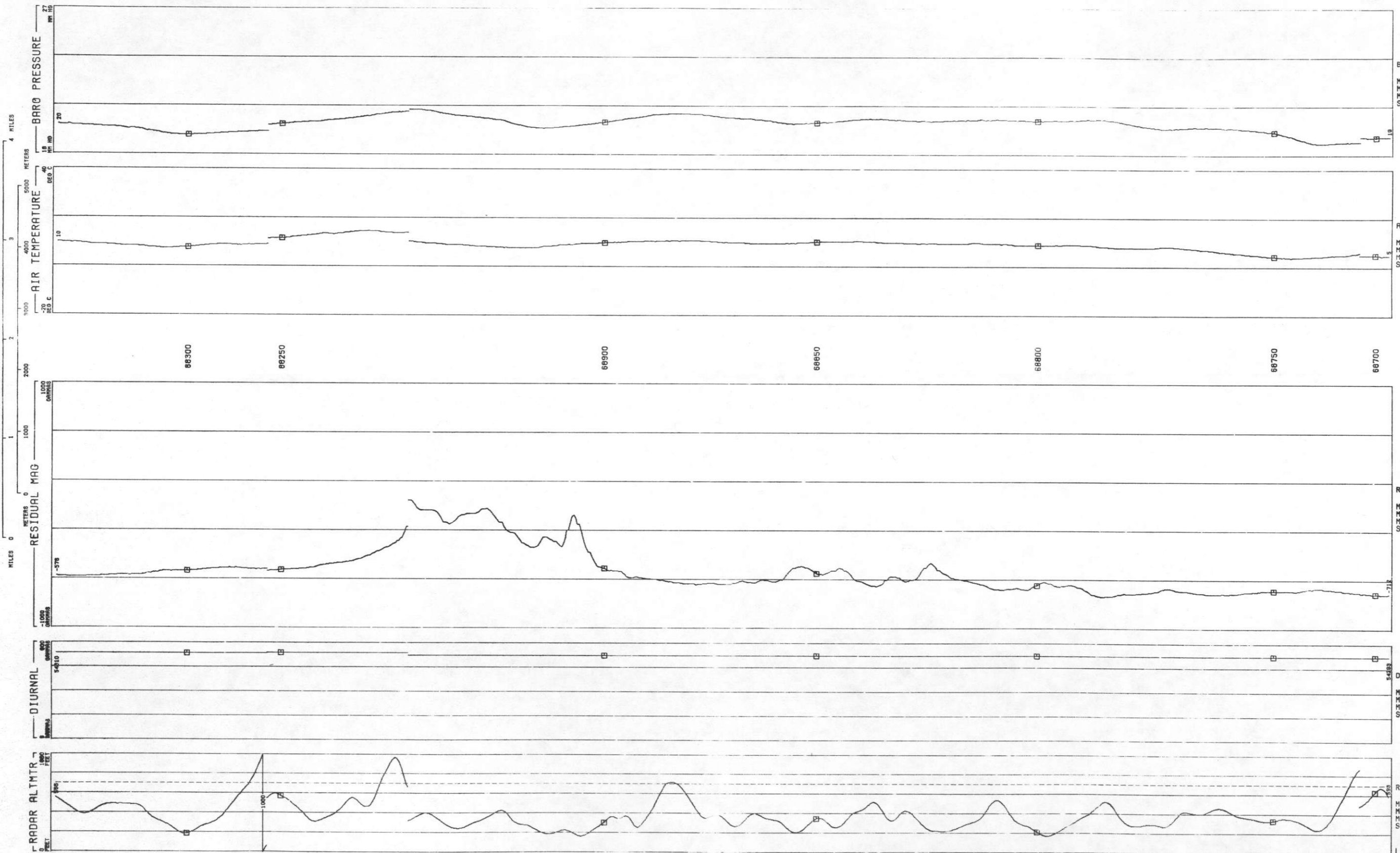
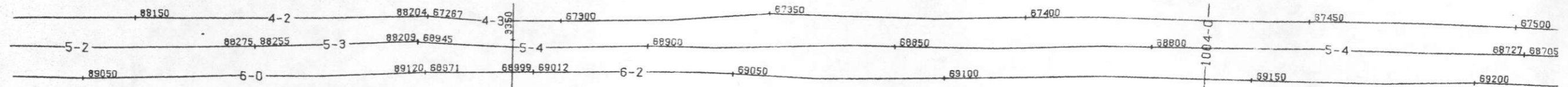
AIR TEMPERATURE
DEG C
MIN 3.943
MAX 14.73
MEAN 8.274
STD DEV 2.141

RESIDUAL MAG
GAMMAS
MIN -1005
MAX 379.2
MEAN -492.4
STD DEV 255.1

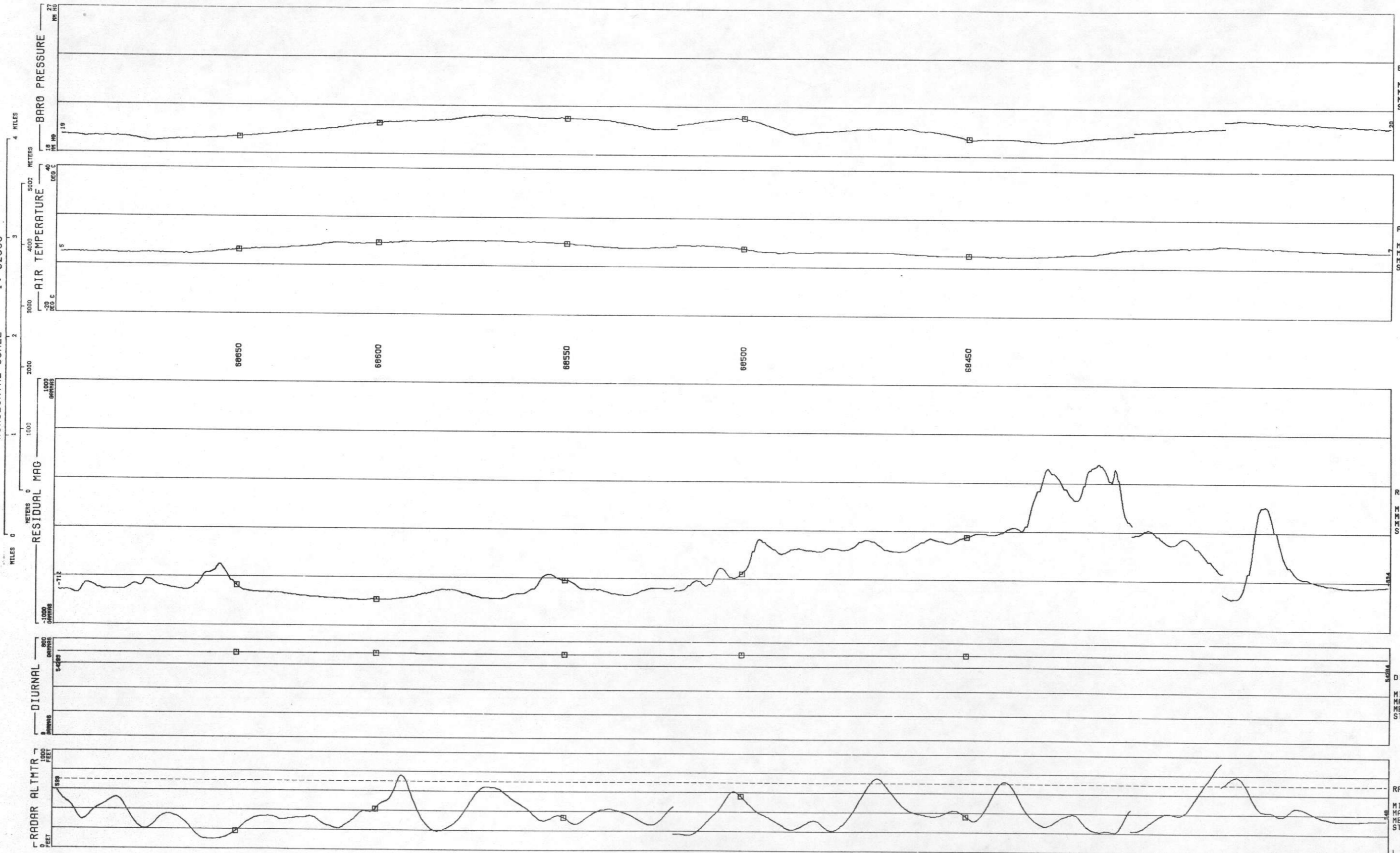
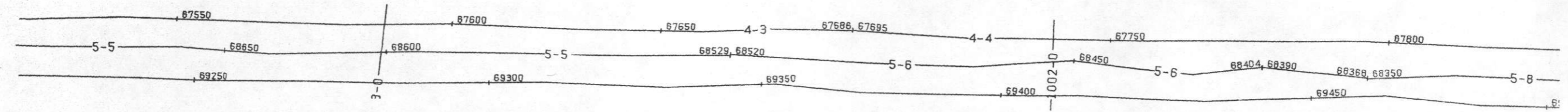
DIURNAL
GAMMAS
MIN 54292
MAX 54313
MEAN 54300
STD DEV 8.934

RADAR ALTMTR
FEET
MIN 103.1
MAX 1352
MEAN 419.2
STD DEV 179.0

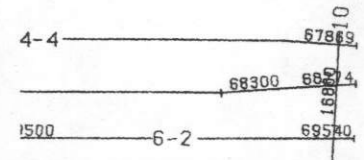
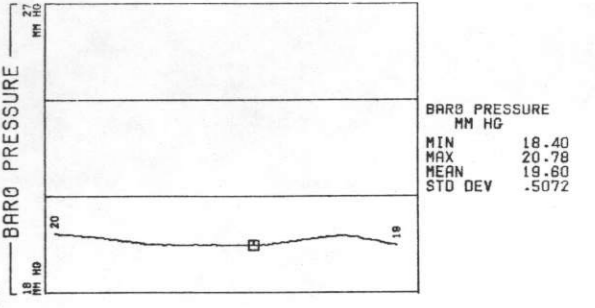
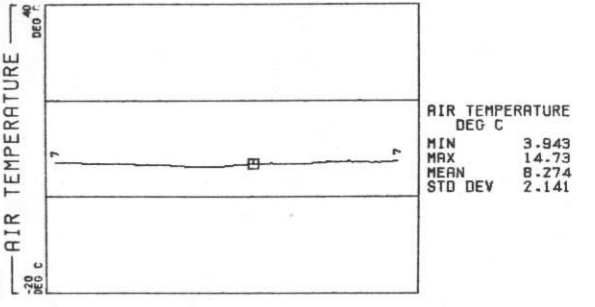
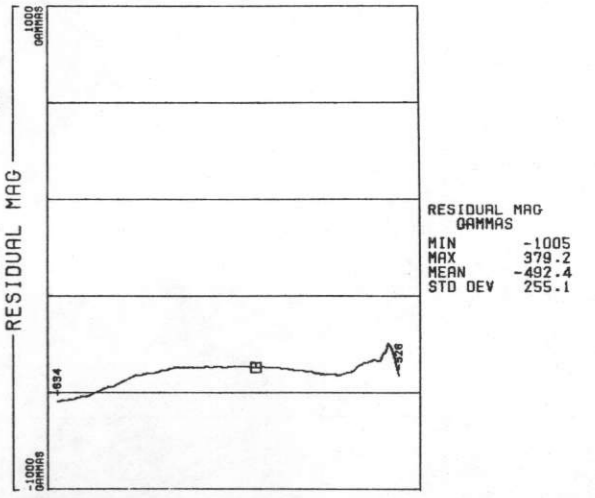
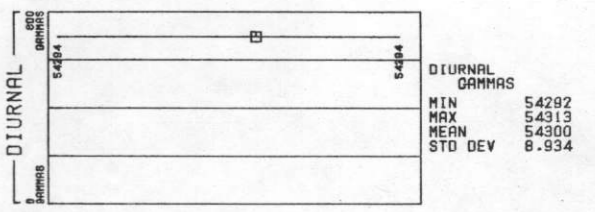
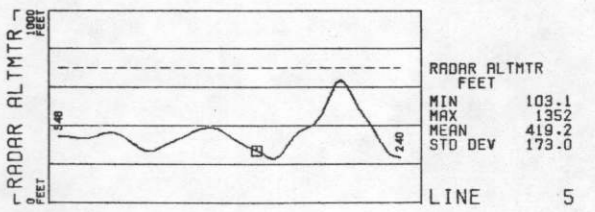
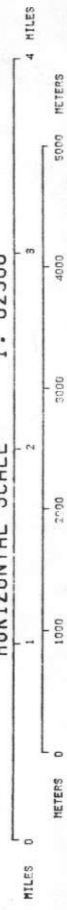
LINE 5
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



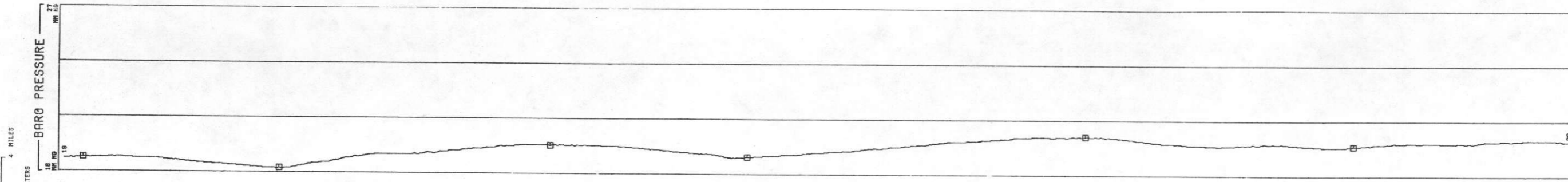
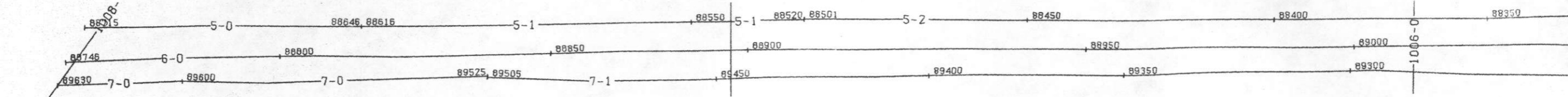
LINE 5
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



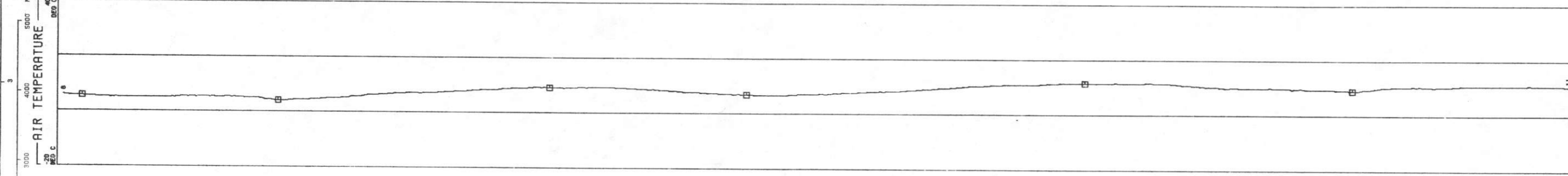
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 LINE 5
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500



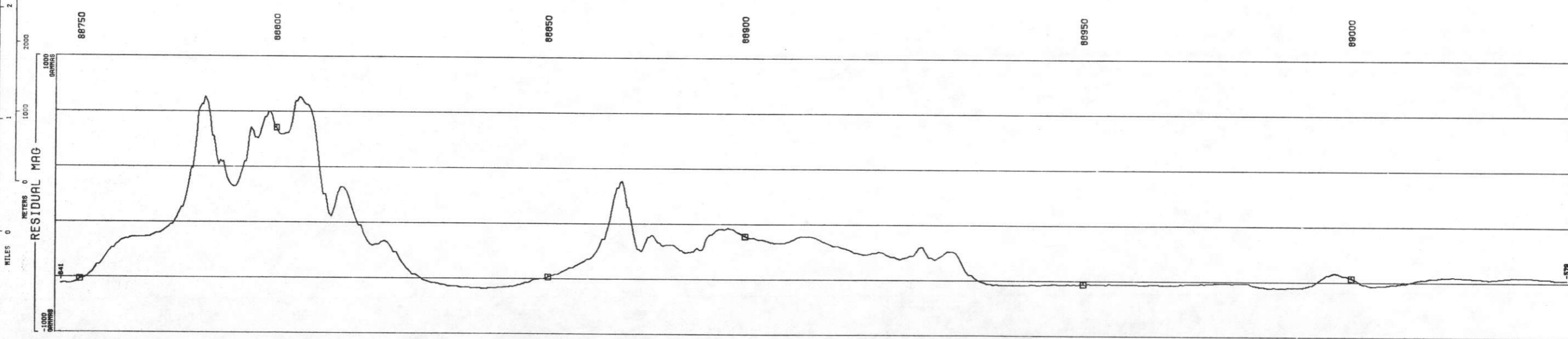
LINE 6
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



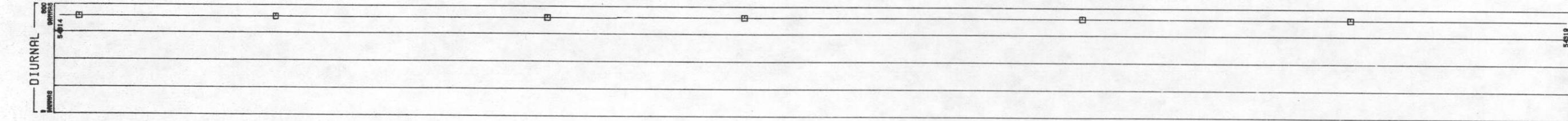
BARO PRESSURE
MM HG
MIN 18.24
MAX 21.09
MEAN 19.64
STD DEV .5465



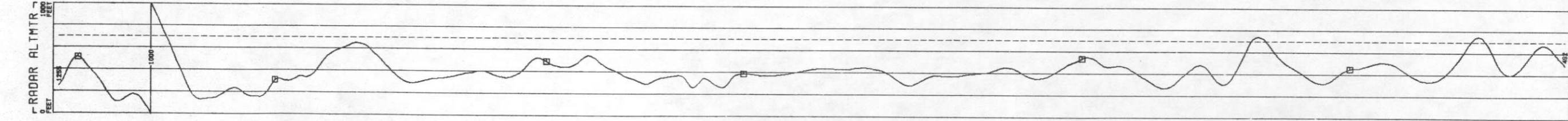
AIR TEMPERATURE
DEG C
MIN 4.099
MAX 13.44
MEAN 8.405
STD DEV 2.027



RESIDUAL MAG
GAMMAS
MIN -781.5
MAX 711.2
MEAN -477.5
STD DEV 278.9

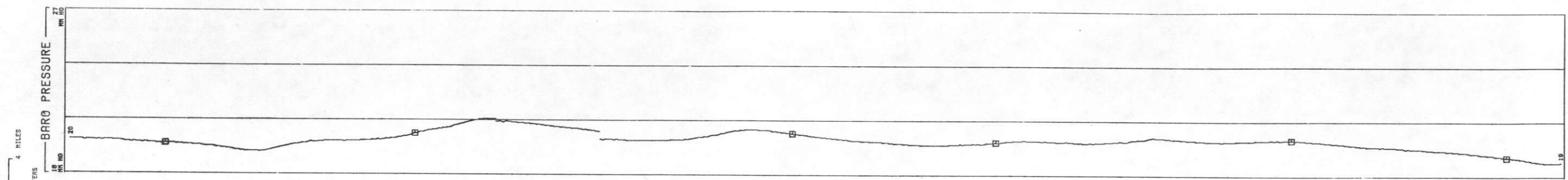
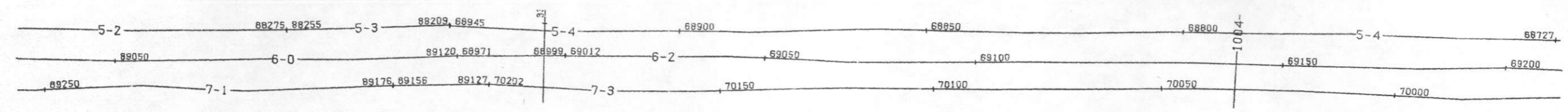


DIURNAL
GAMMAS
MIN 54288
MAX 54319
MEAN 54301
STD DEV 12.87

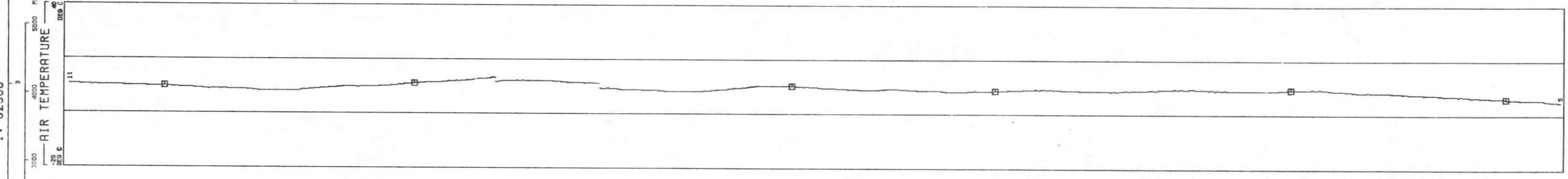


RADAR ALTMTR
FEET
MIN 134.2
MAX 1513
MEAN 437.9
STD DEV 179.8

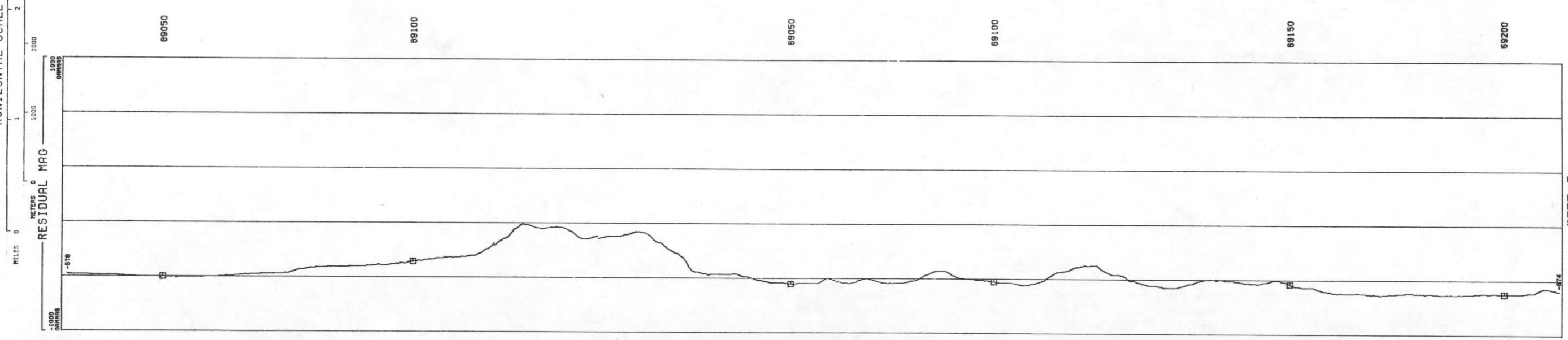
LINE 6
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



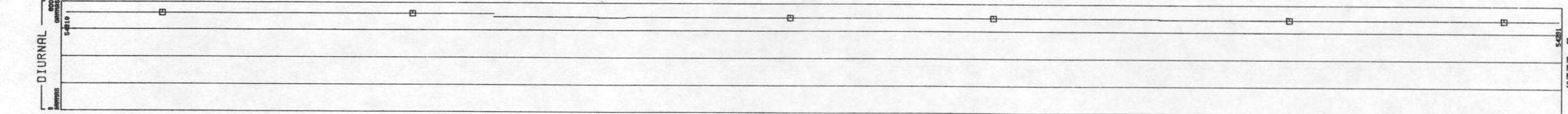
BARO PRESSURE
MM HG
MIN 18.24
MAX 21.09
MEAN 19.64
STD DEV .5465



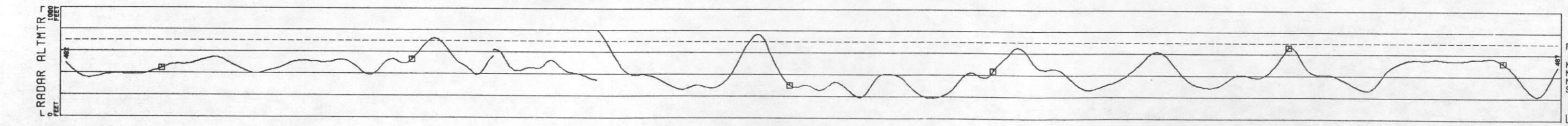
AIR TEMPERATURE
DEG C
MIN 4.099
MAX 13.44
MEAN 8.405
STD DEV 2.027



RESIDUAL MAG
GAMMAS
MIN -781.5
MAX 711.2
MEAN -477.5
STD DEV 278.9

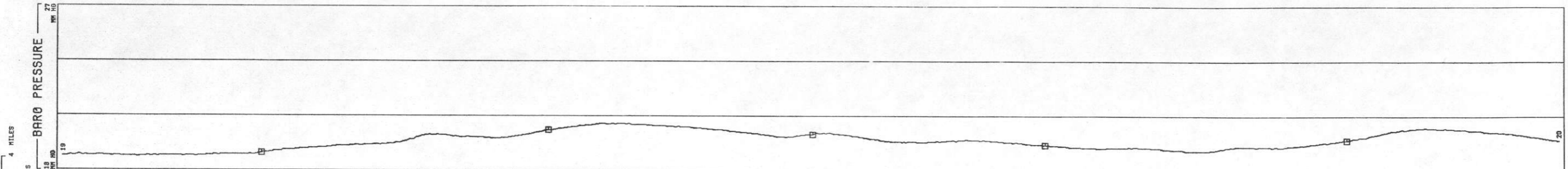
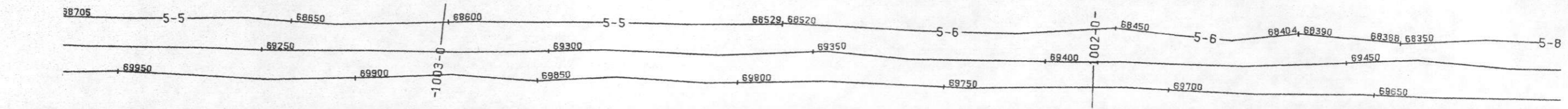


DIURNAL
GAMMAS
MIN 54288
MAX 54319
MEAN 54301
STD DEV 12.87

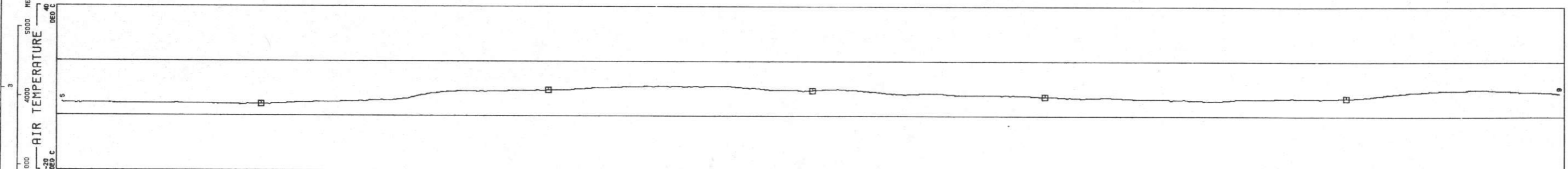


RADAR ALTMTR
FEET
MIN 134.2
MAX 151.3
MEAN 437.8
STD DEV 179.8

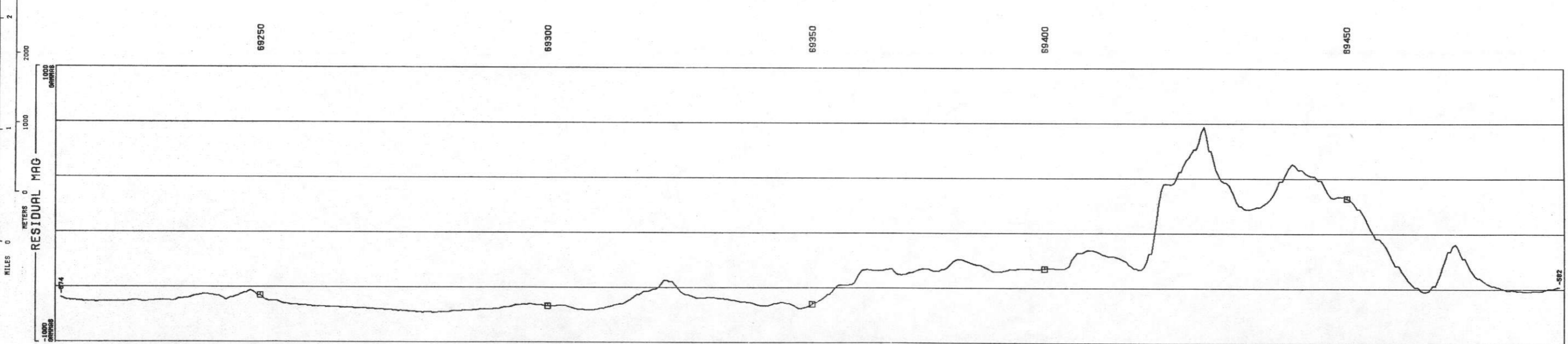
LINE 6
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78299
HORIZONTAL SCALE 1: 62500



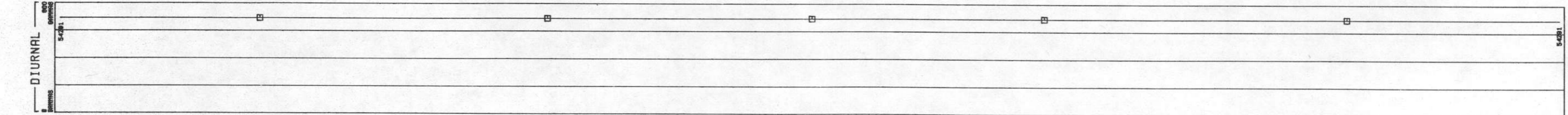
BARO PRESSURE
MM HG
MIN 18.24
MAX 21.09
MEAN 19.64
STD DEV .5465



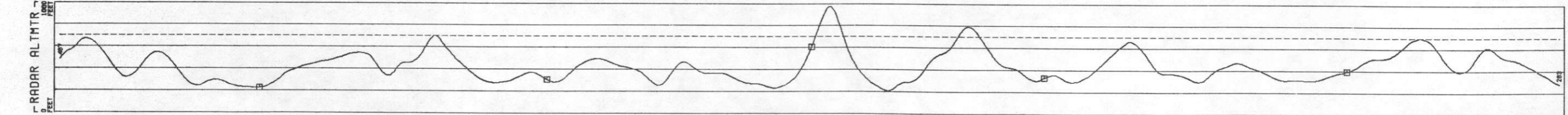
AIR TEMPERATURE
DEG C
MIN 4.099
MAX 13.44
MEAN 8.405
STD DEV 2.027



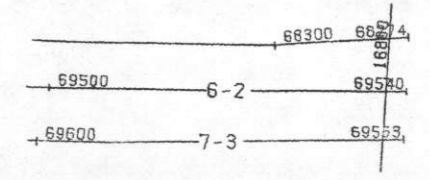
RESIDUAL MAG
GAMMAS
MIN -781.5
MAX 711.2
MEAN -477.5
STD DEV 278.9



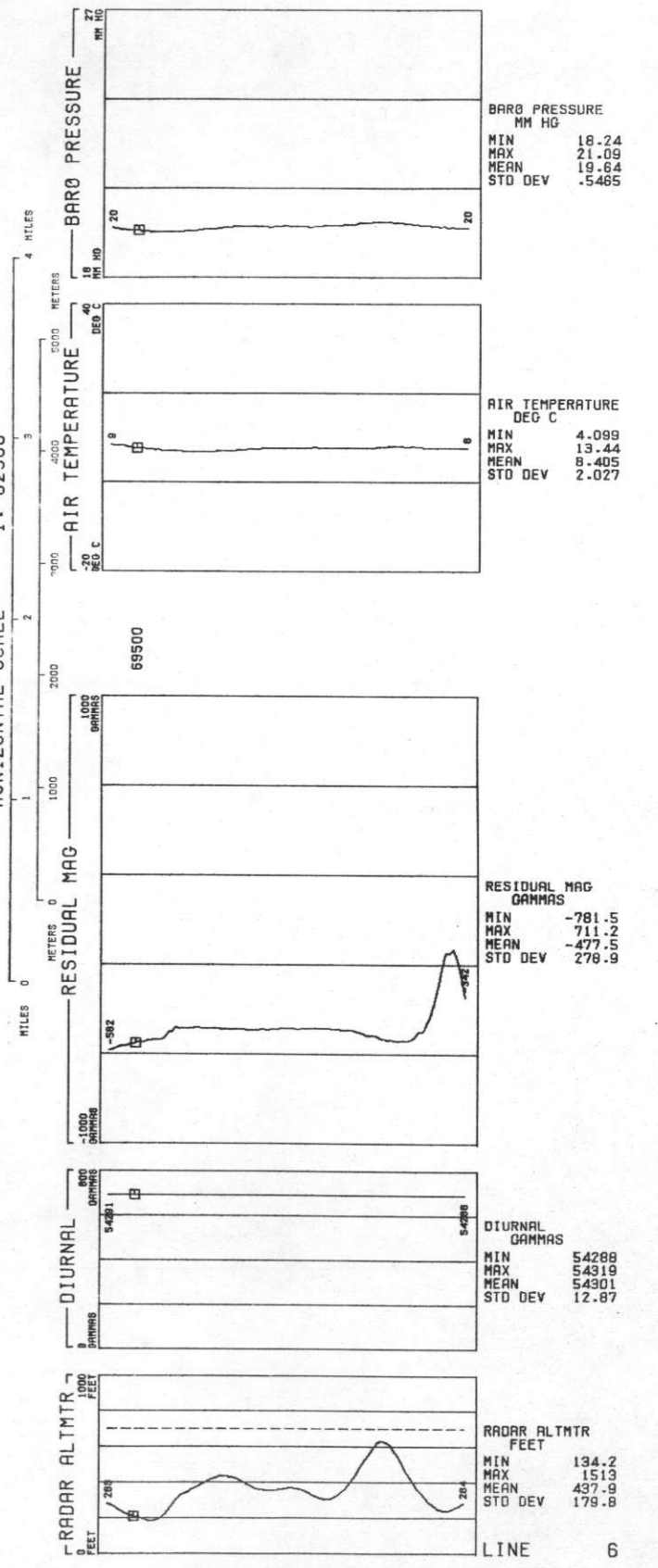
DIURNAL
GAMMAS
MIN 54288
MAX 54319
MEAN 54301
STD DEV 12.87



RADAR ALTMTR
FEET
MIN 134.2
MAX 1513
MEAN 437.9
STD DEV 179.8



LINE 6
 UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500

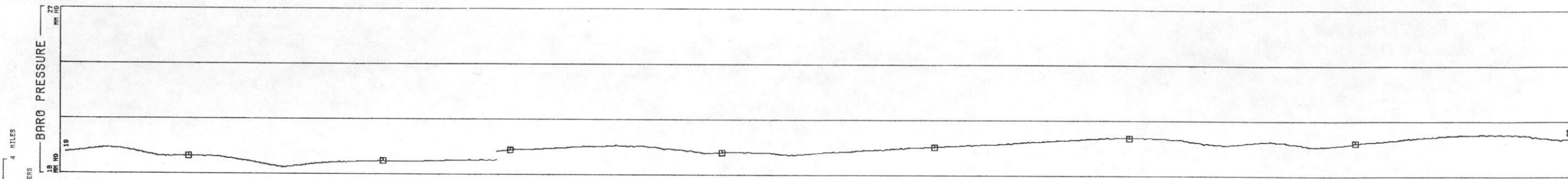
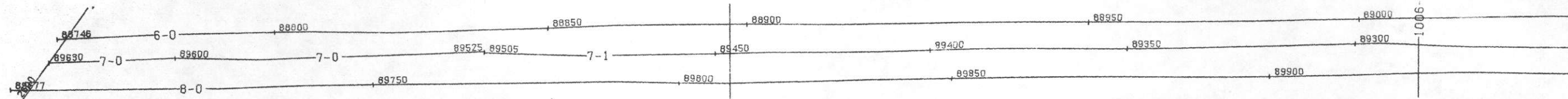


UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

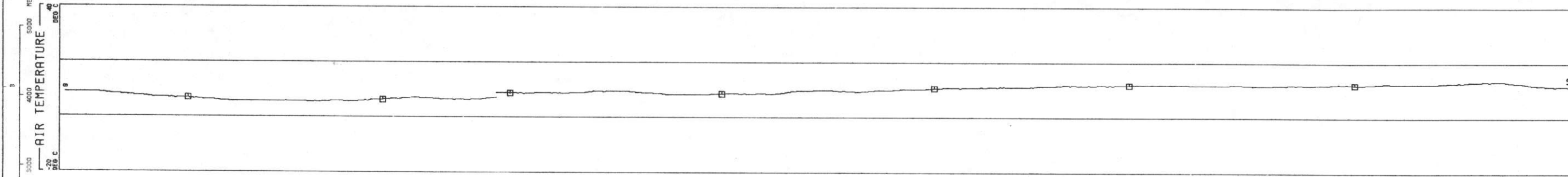
7

DATA ACQUIRED 78239

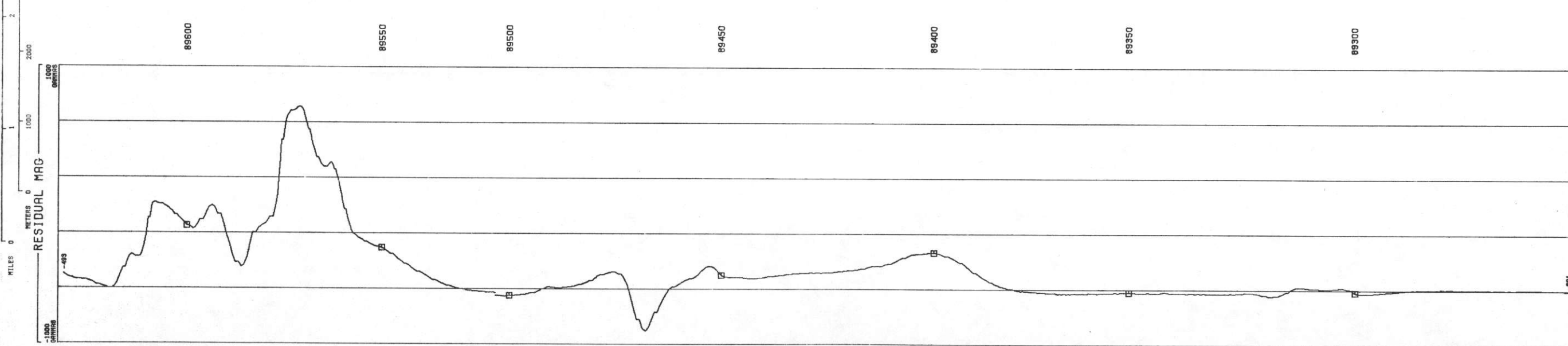
HORIZONTAL SCALE 1: 62500



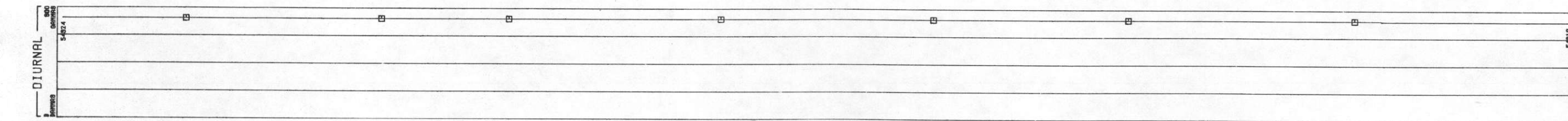
BARO PRESSURE
MM HG
MIN 18.38
MAX 21.06
MEAN 19.69
STD DEV .5052



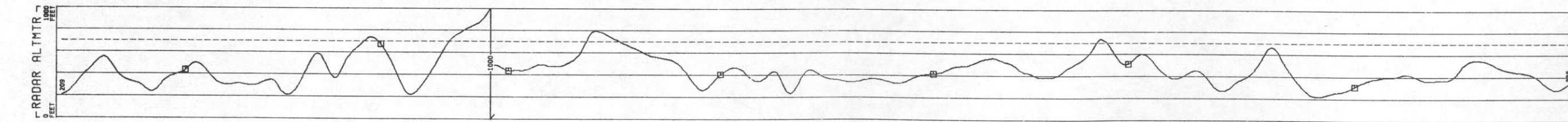
AIR TEMPERATURE
DEG C
MIN 4.413
MAX 15.07
MEAN 9.326
STD DEV 2.181



RESIDUAL MAG
GAMMAS
MIN -901.2
MAX 787.0
MEAN -505.5
STD DEV 273.8



DIURNAL
GAMMAS
MIN 54290
MAX 54324
MEAN 54303
STD DEV 14.72

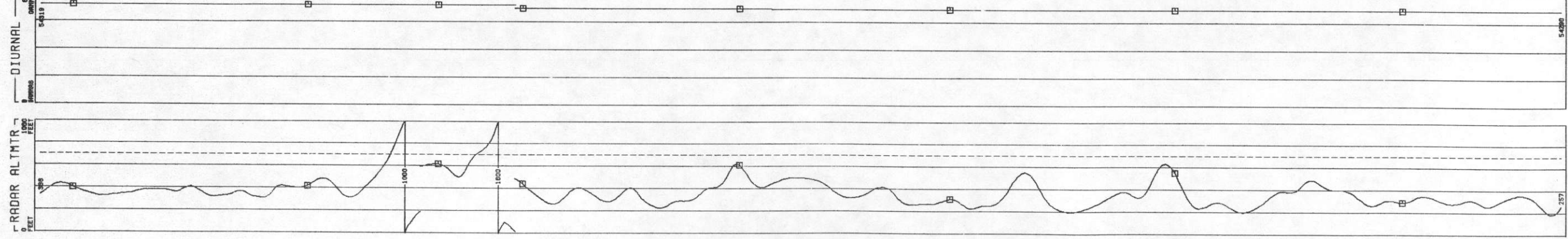
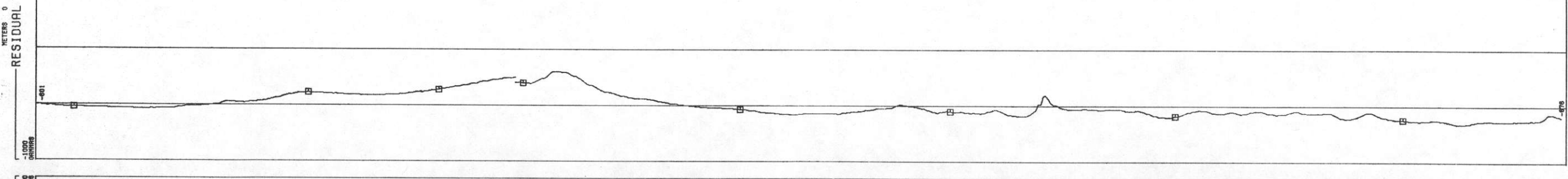
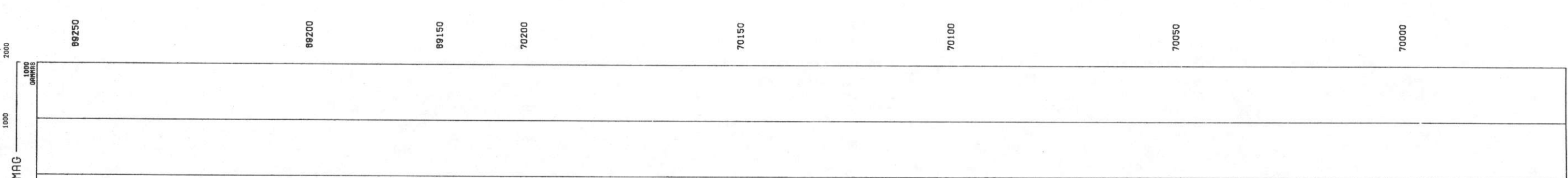
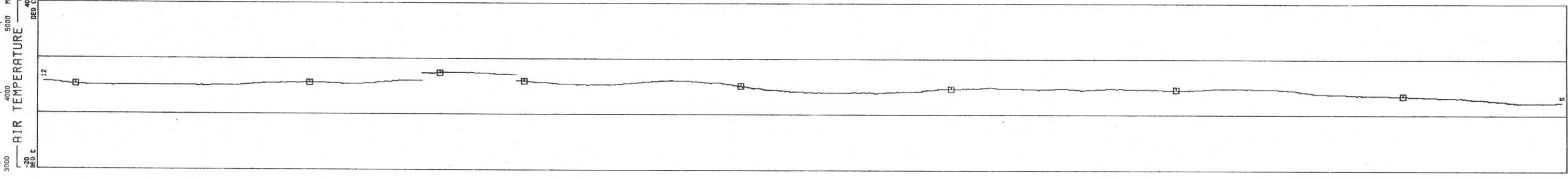
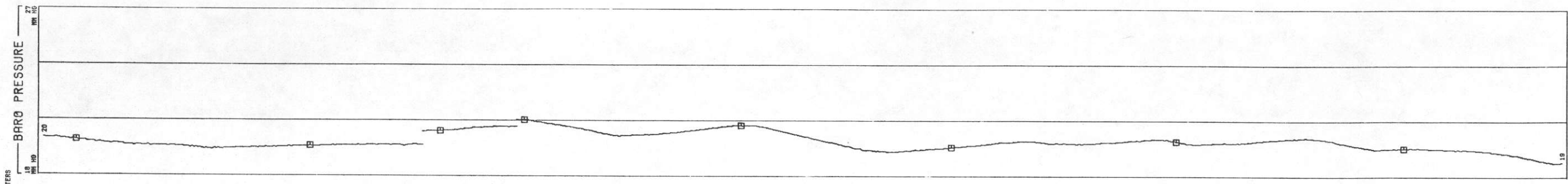
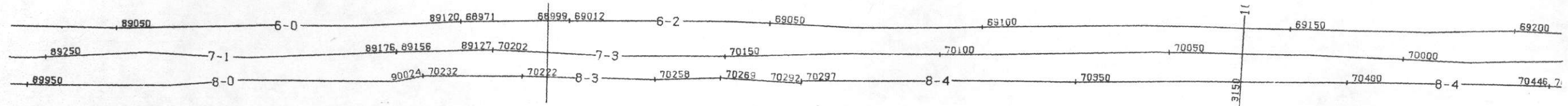


RADAR ALTMTR
FEET
MIN 139.0
MAX 1191
MEAN 395.0
STD DEV 150.1

LINE 7
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500

4 MILES
3
2
1
0 METERS
5000
4000
3000
2000
1000
0
-1000
-2000
-3000
-4000
-5000
-6000
-7000
-8000
-9000
-10000
-11000
-12000
-13000
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-99000
-100000



BARO PRESSURE
MM HG
MIN 18.38
MAX 21.06
MEAN 19.68
STD DEV .5052

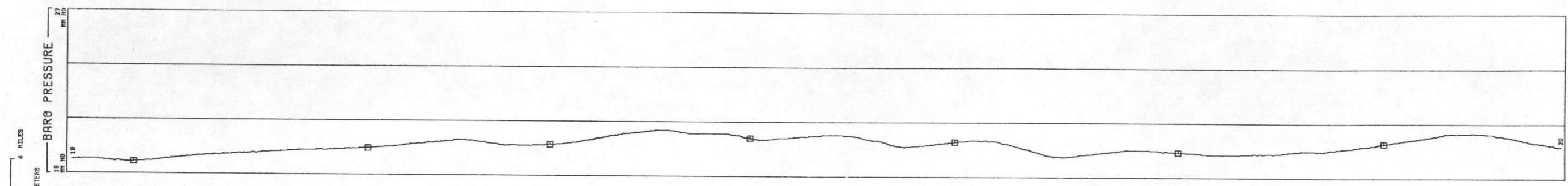
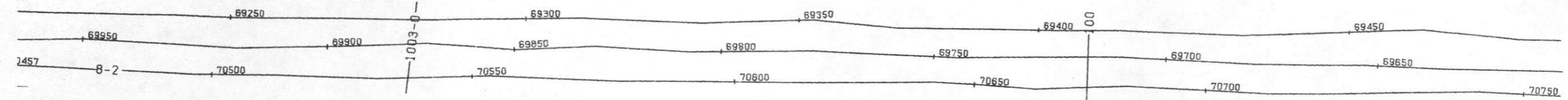
AIR TEMPERATURE
DEG C
MIN 4.413
MAX 15.07
MEAN 9.326
STD DEV 2.181

RESIDUAL MAG
GAMMAS
MIN -901.2
MAX 767.0
MEAN -505.5
STD DEV 279.8

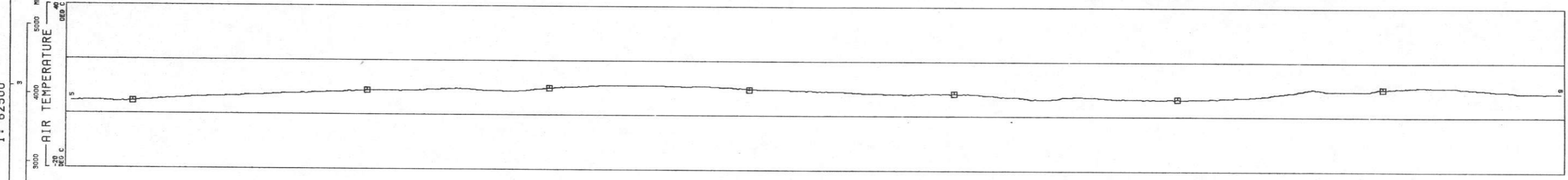
DIURNAL
GAMMAS
MIN 54290
MAX 54324
MEAN 54303
STD DEV 14.72

RADAR ALTMTR
FEET
MIN 199.0
MAX 1191
MEAN 395.0
STD DEV 150.1

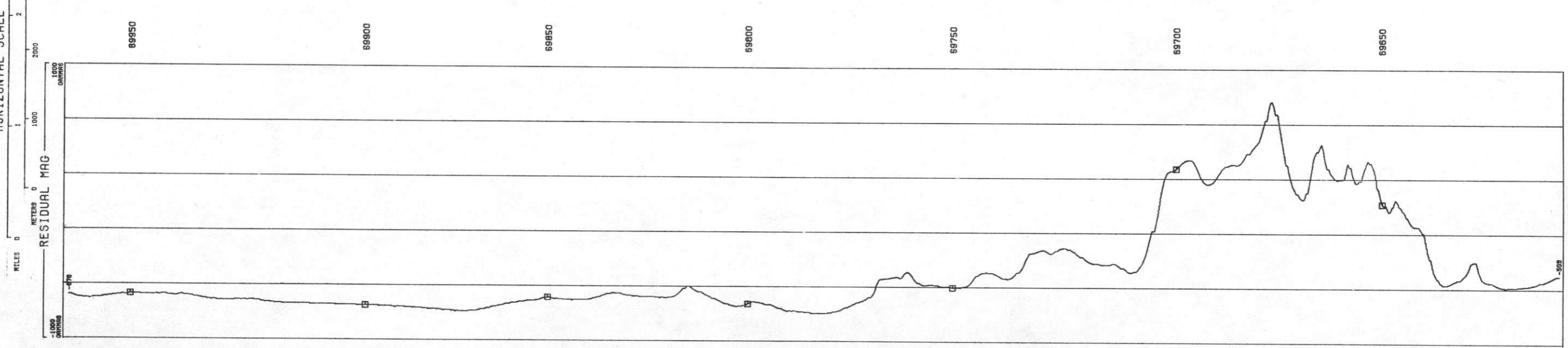
LINE 7
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



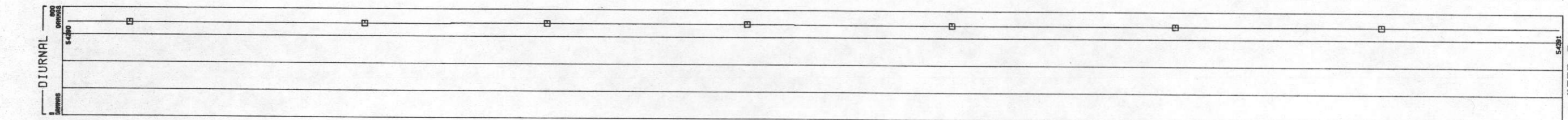
BARO PRESSURE
MM HG
MIN 18.38
MAX 21.06
MEAN 19.69
STD DEV .5052



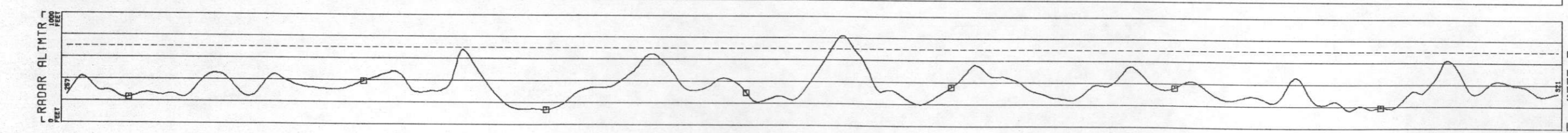
AIR TEMPERATURE
DEG C
MIN 4.413
MAX 15.07
MEAN 9.326
STD DEV 2.181



RESIDUAL MAG
GAMMAS
MIN -901.2
MAX 767.0
MEAN -505.5
STD DEV 273.8

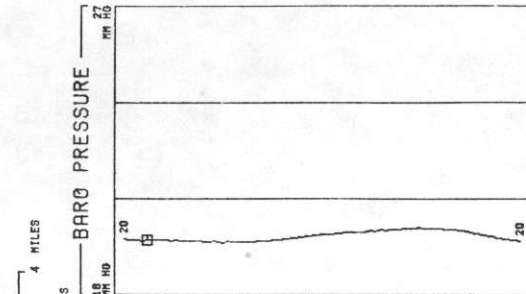
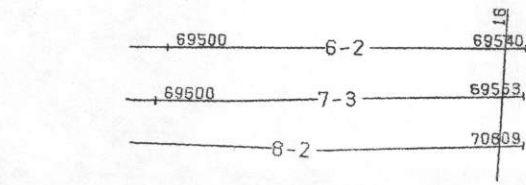


DIURNAL
GAMMAS
MIN 54290
MAX 54324
MEAN 54303
STD DEV 14.72

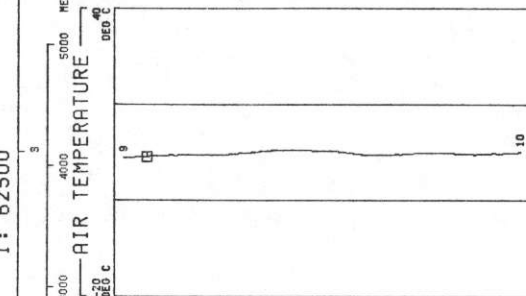


RADAR ALTMTR
FEET
MIN 139.0
MAX 1191
MEAN 995.0
STD DEV 150.1

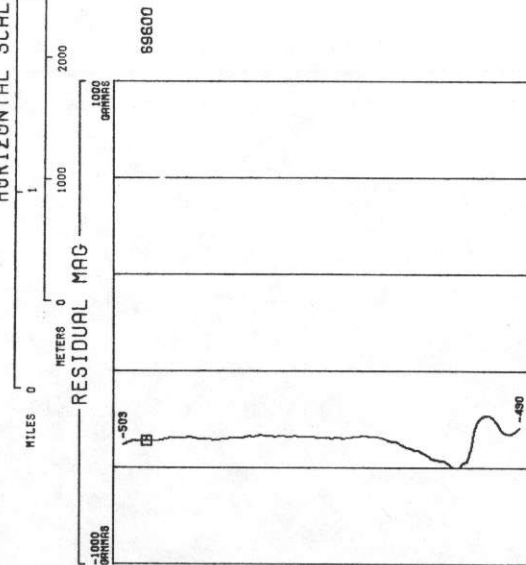
LINE 7
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



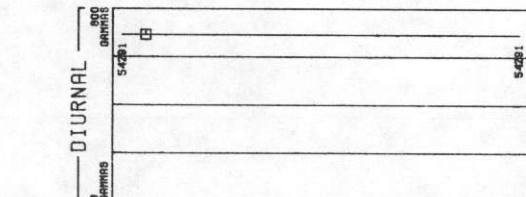
BARO PRESSURE
MM HG
MIN 18.38
MAX 21.06
MEAN 19.69
STD DEV .5052



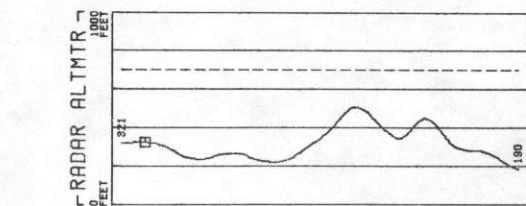
AIR TEMPERATURE
DEG C
MIN 4.413
MAX 15.07
MEAN 9.326
STD DEV 2.181



RESIDUAL MAG
GAMMAS
MIN -901.2
MAX 767.0
MEAN -505.6
STD DEV 273.8



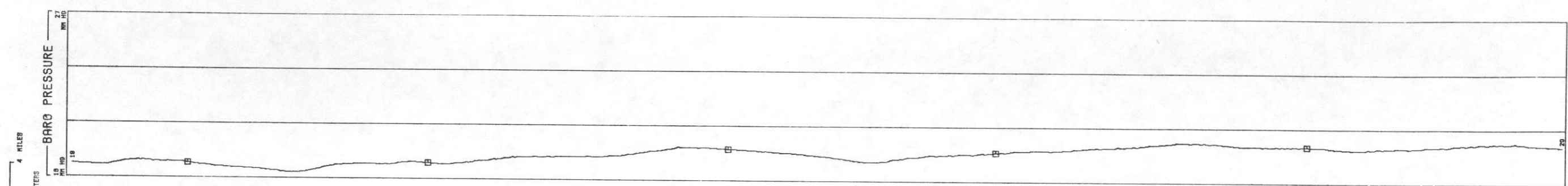
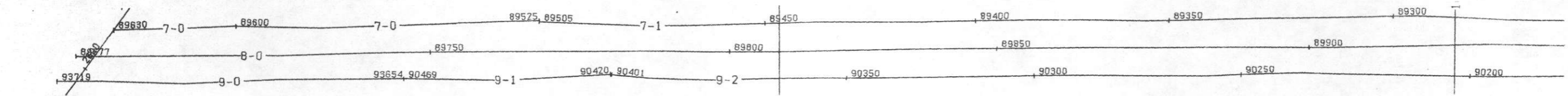
DIURNAL
GAMMAS
MIN 54290
MAX 54324
MEAN 54303
STD DEV 14.72



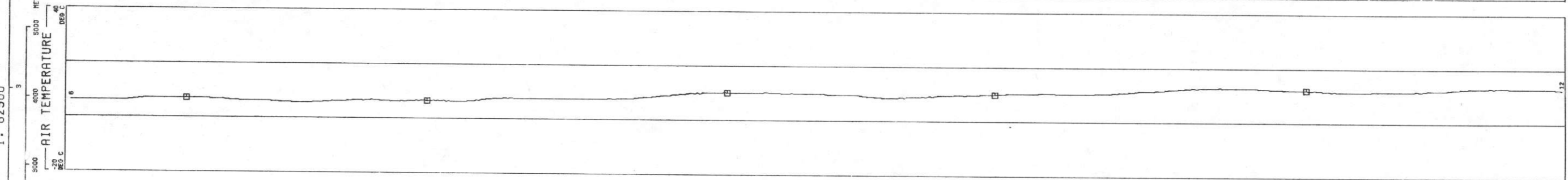
RADAR ALTMTR
FEET
MIN 139.0
MAX 1191
MEAN 395.0
STD DEV 150.1

LINE 8
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

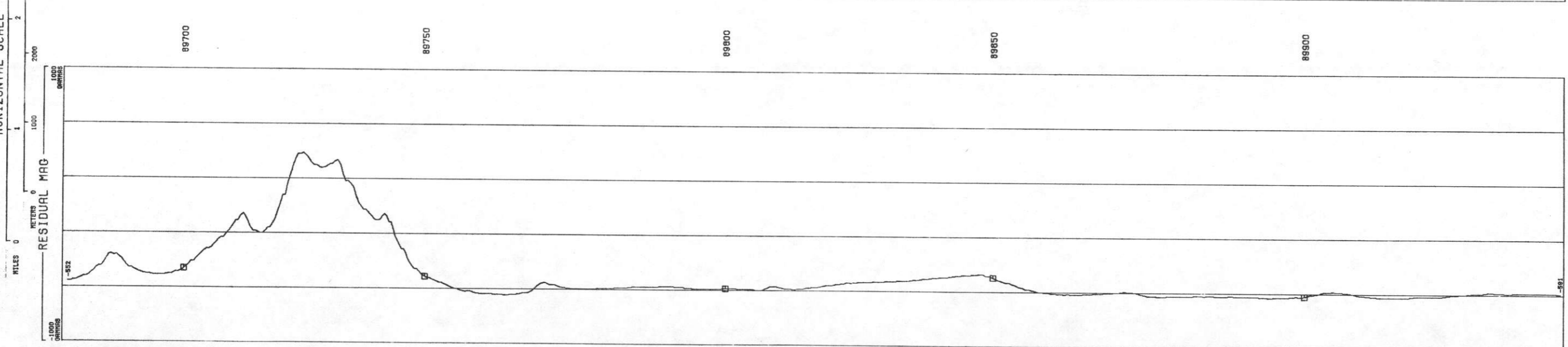
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



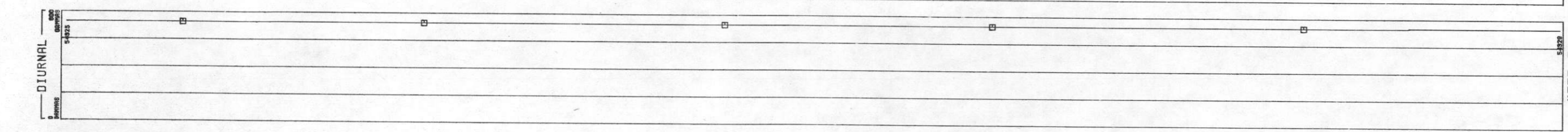
BARO PRESSURE
MM HG
MIN 18.33
MAX 21.00
MEAN 19.66
STD DEV .5115



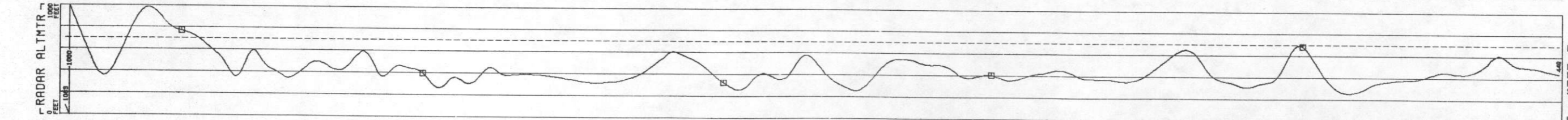
AIR TEMPERATURE
DEG C
MIN 3.943
MAX 13.59
MEAN 9.238
STD DEV 2.086



RESIDUAL MAG
GAMMAS
MIN -835.1
MAX 546.3
MEAN -533.6
STD DEV 232.4



DIURNAL
GAMMAS
MIN 54291
MAX 54390
MEAN 54308
STD DEV 15.31

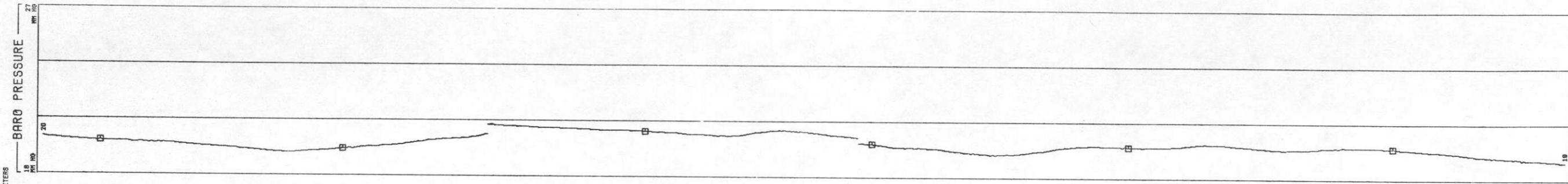
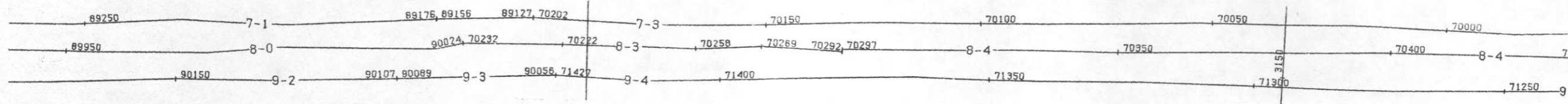


RADAR ALTMTR
FEET
MIN 165.9
MAX 1097
MEAN 428.7
STD DEV 142.8

LINE 8
UNCOMPANDED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

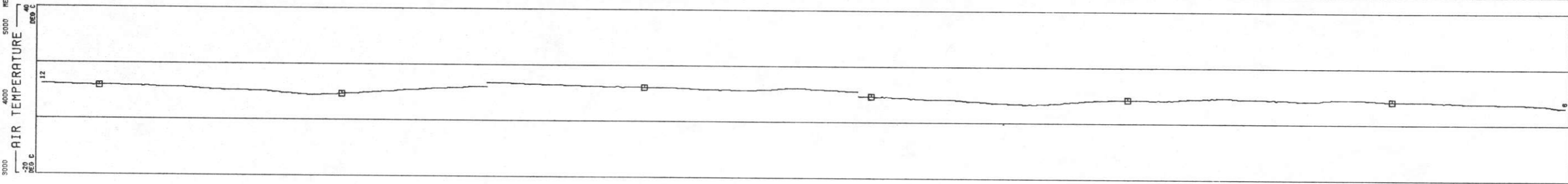
DATA ACQUIRED 78239

HORIZONTAL SCALE 1: 62500



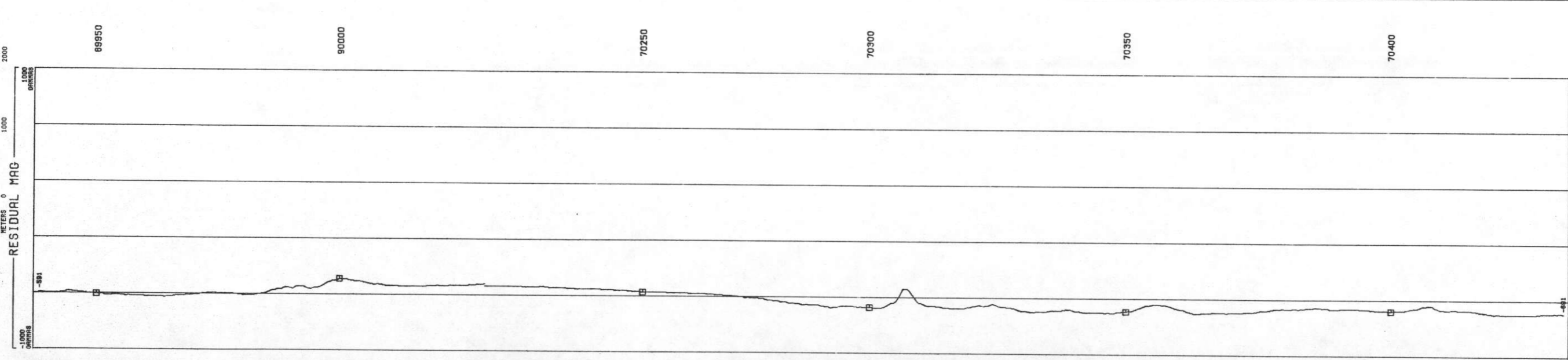
BARO PRESSURE
MM HG

MIN	18.93
MAX	21.00
MEAN	19.66
STD DEV	.5115



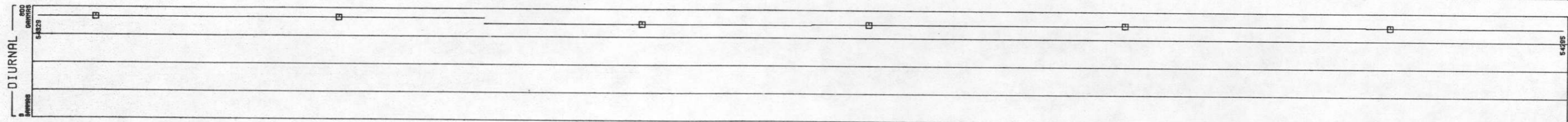
AIR TEMPERATURE
DEG C

MIN	9.943
MAX	13.59
MEAN	9.238
STD DEV	2.066



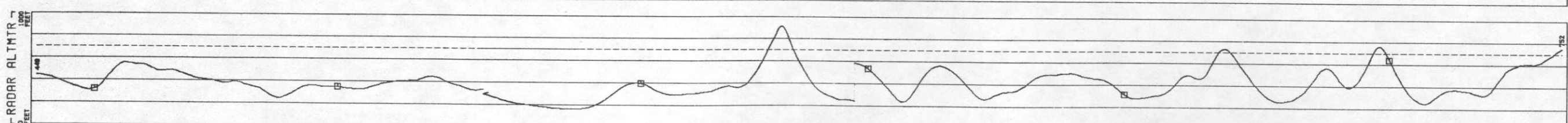
RESIDUAL MAG
GAMMAS

MIN	-835.1
MAX	546.3
MEAN	-533.6
STD DEV	232.4



DIURNAL
GAMMAS

MIN	54291
MAX	54330
MEAN	54308
STD DEV	15.31



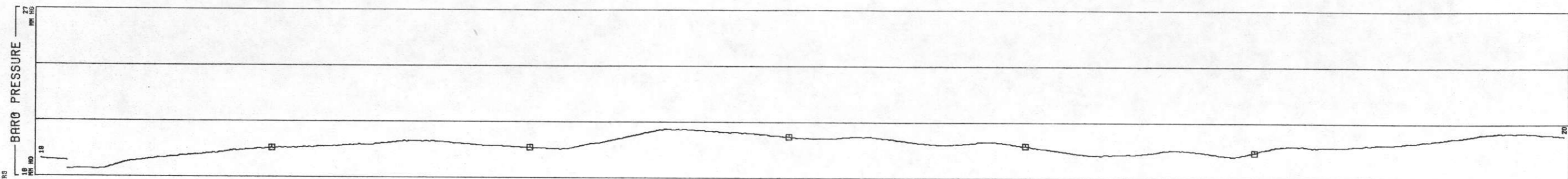
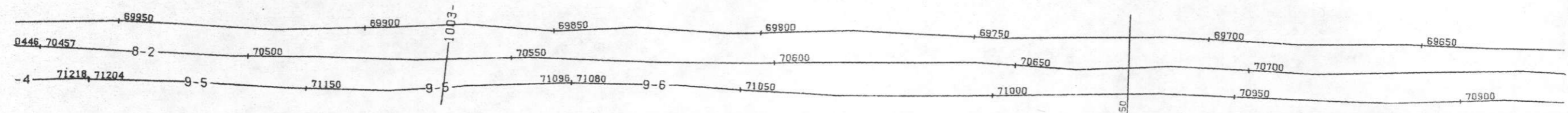
RADAR ALTMTR
FEET

MIN	165.8
MAX	1087
MEAN	426.7
STD DEV	142.8

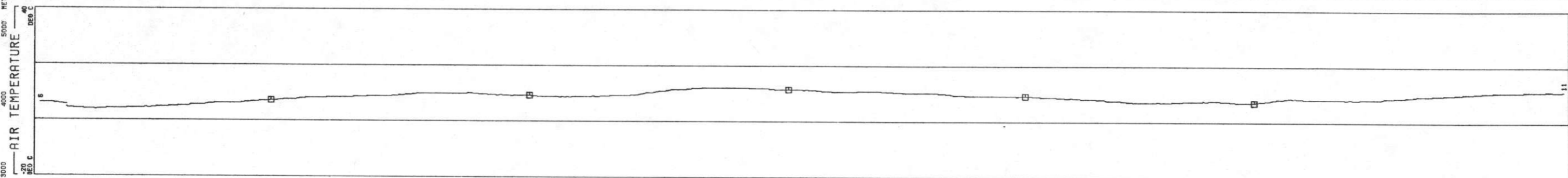
LINE 8
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

HORIZONTAL SCALE 1: 62500

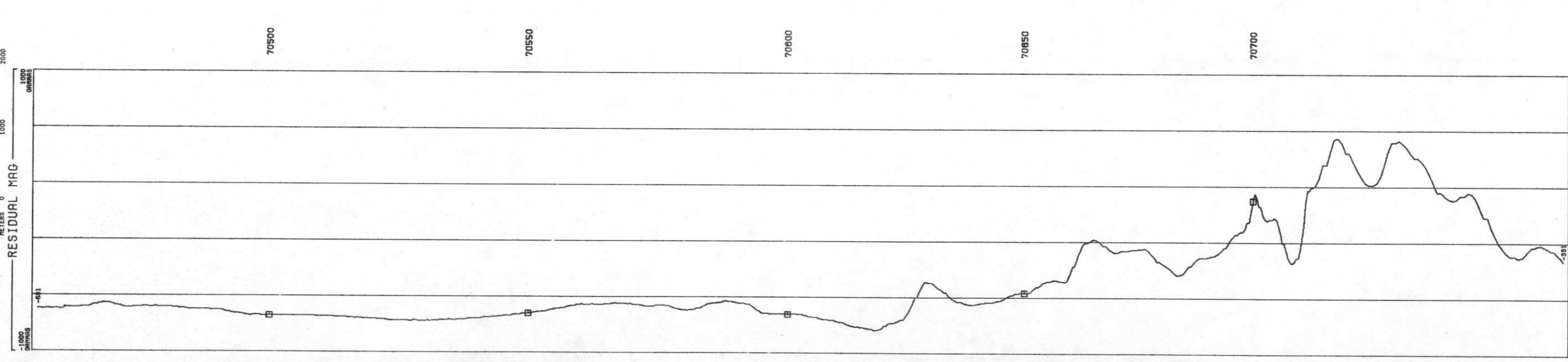
4 MILES
3000 METERS
5000 METERS
2 3 4
1 2 3 4
METERS 0 1000 2000 3000 4000 5000
MILES 0 1 2 3 4



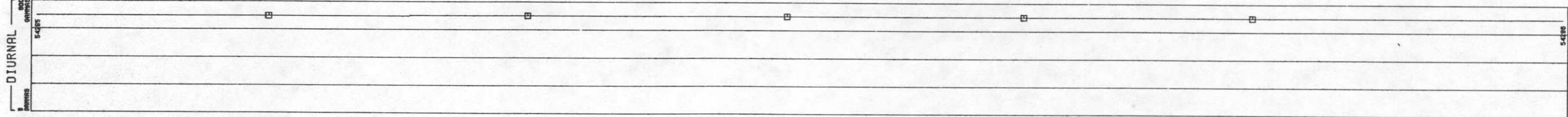
BARO PRESSURE	
MM HG	
MIN	18.33
MAX	21.00
MEAN	19.66
STD DEV	.5115



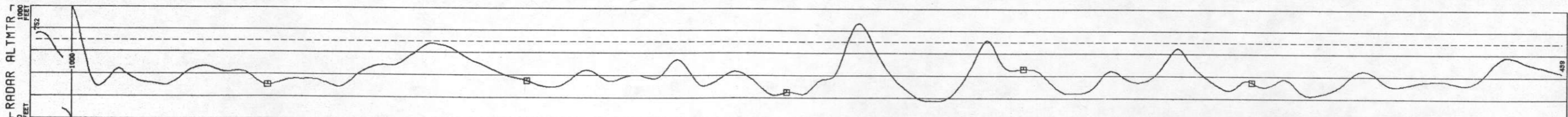
AIR TEMPERATURE	
DEG C	
MIN	3.943
MAX	13.59
MEAN	9.238
STD DEV	2.068



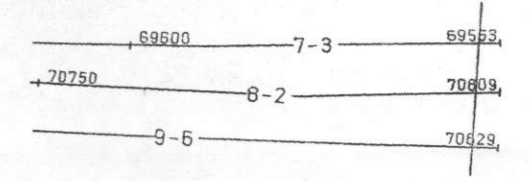
RESIDUAL MAG	
GMMMS	
MIN	-835.1
MAX	548.3
MEAN	-533.8
STD DEV	232.4



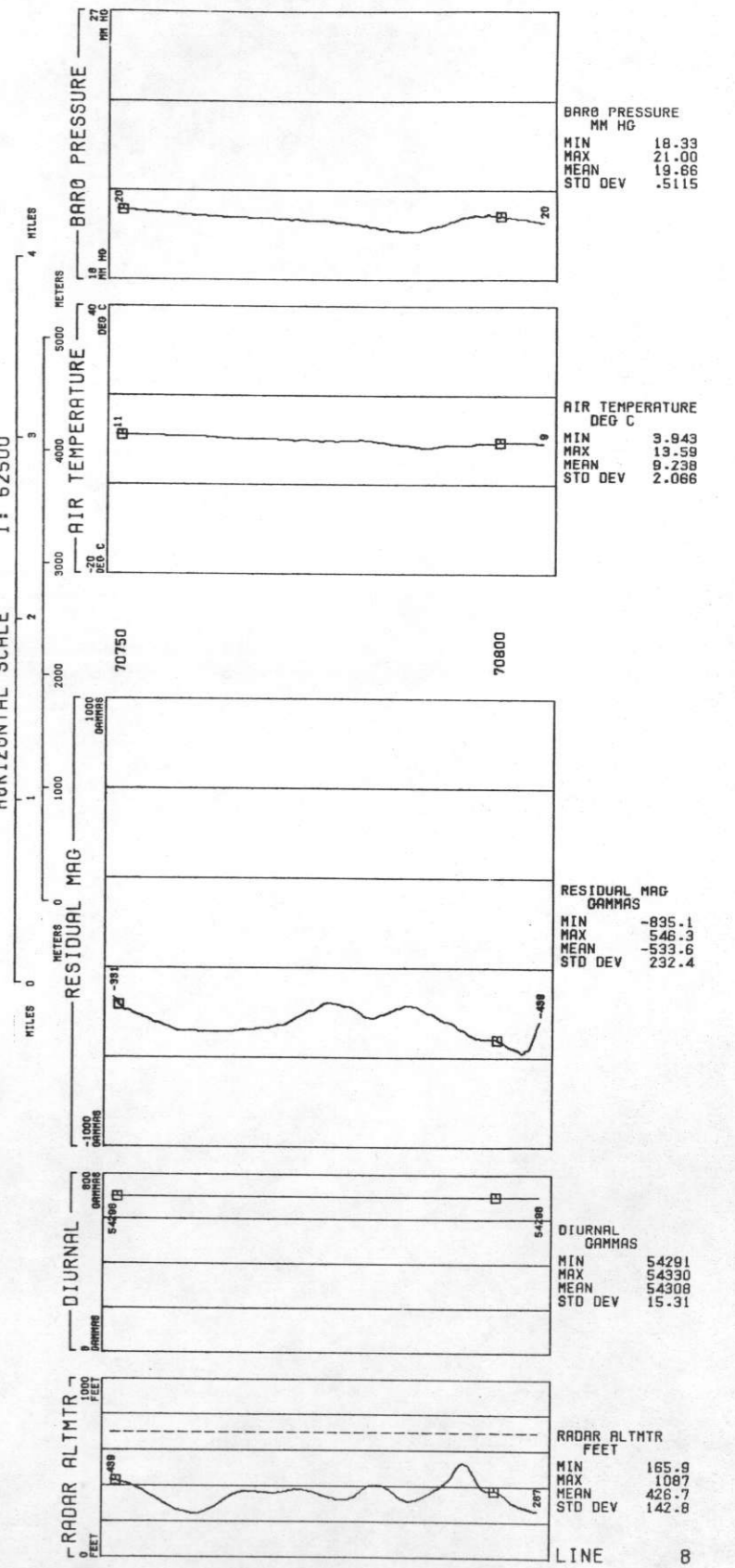
DIURNAL	
GMMMS	
MIN	54291
MAX	54330
MEAN	54308
STD DEV	15.31



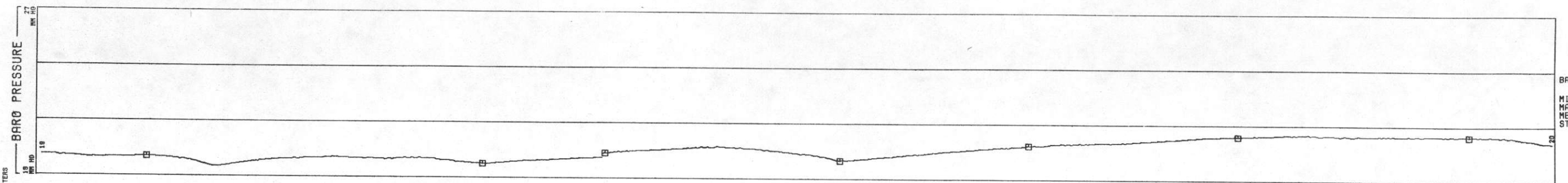
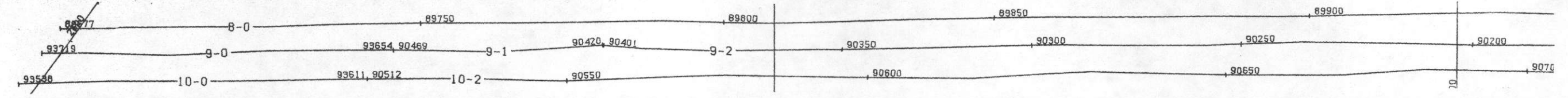
RADAR ALTMTR	
FEET	
MIN	165.9
MAX	1087
MEAN	426.7
STD DEV	142.8



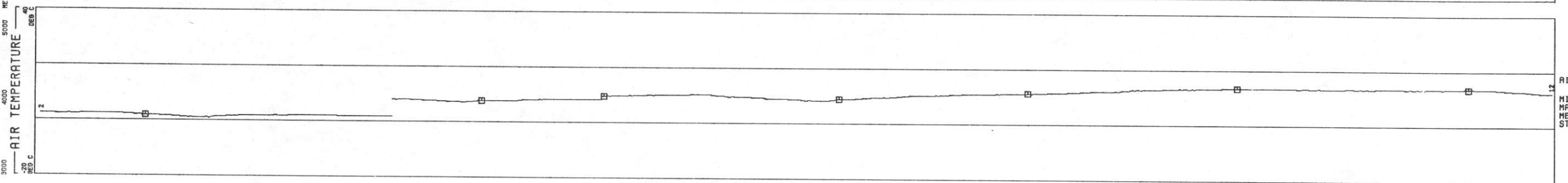
LINE 8
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500



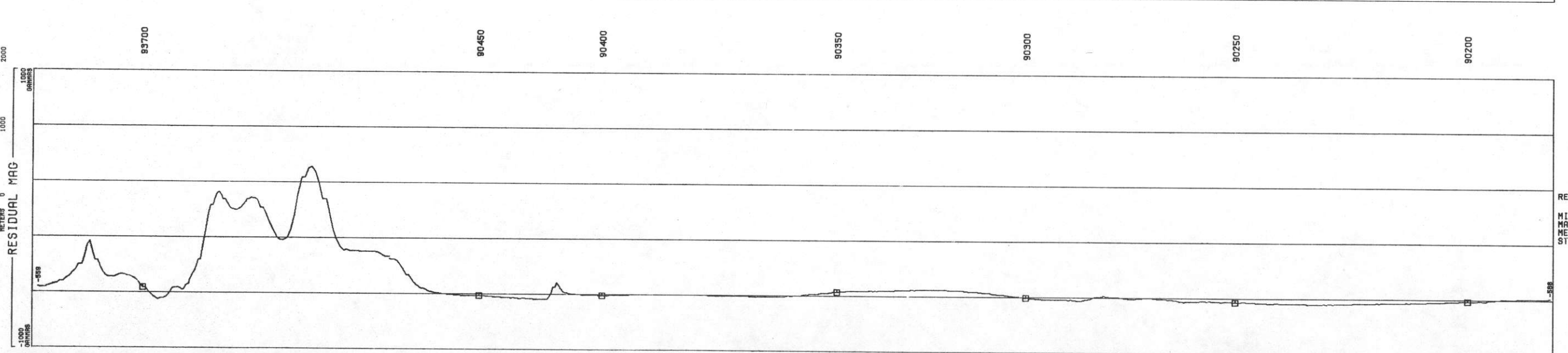
LINE 9
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



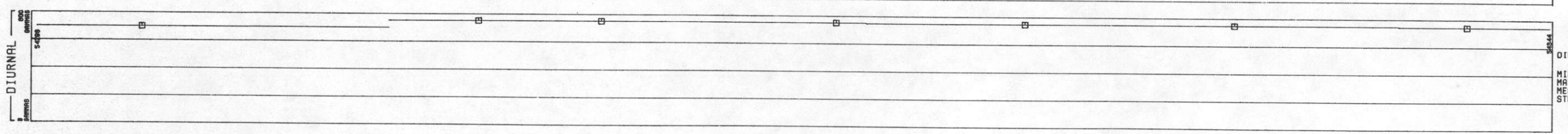
BARO PRESSURE
MM HG
 MIN 18.34
 MAX 21.07
 MEAN 19.73
 STD DEV .5780



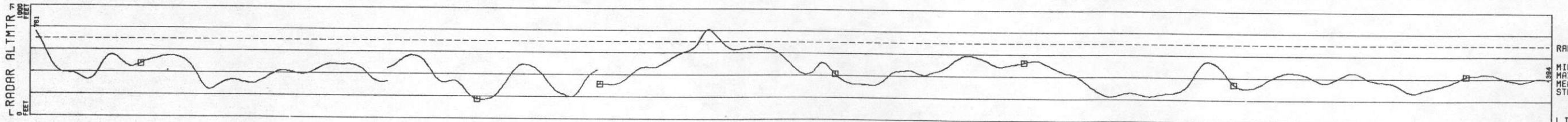
AIR TEMPERATURE
DEG C
 MIN .9806
 MAX 15.59
 MEAN 10.39
 STD DEV 2.977



RESIDUAL MAG
GAMMAS
 MIN -1041
 MAX 407.5
 MEAN -543.3
 STD DEV 209.4



DIURNAL
GAMMAS
 MIN 54298
 MAX 54351
 MEAN 54320
 STD DEV 19.84

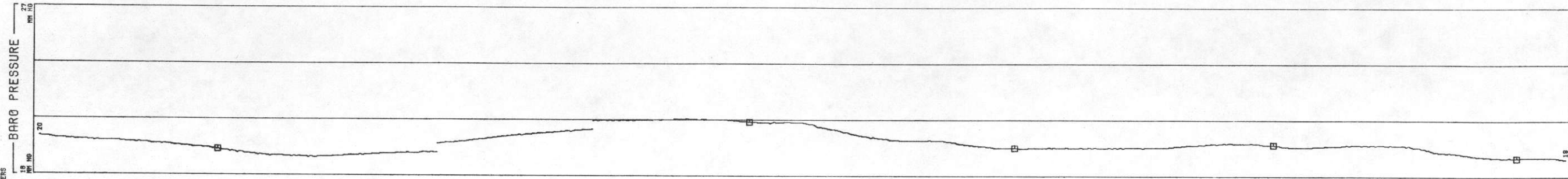
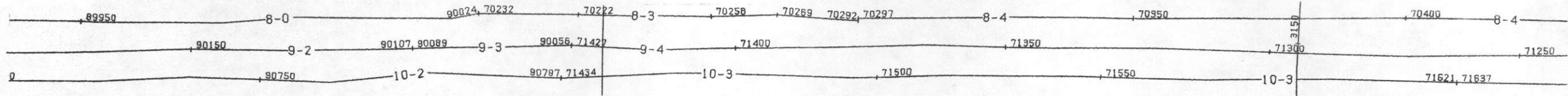


RADAR ALTMTR
FEET
 MIN 174.8
 MAX 969.6
 MEAN 399.2
 STD DEV 126.8

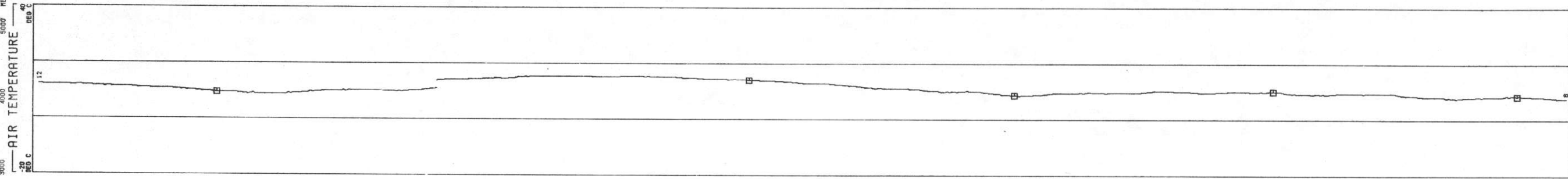
LINE 9
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE
1 : 62500

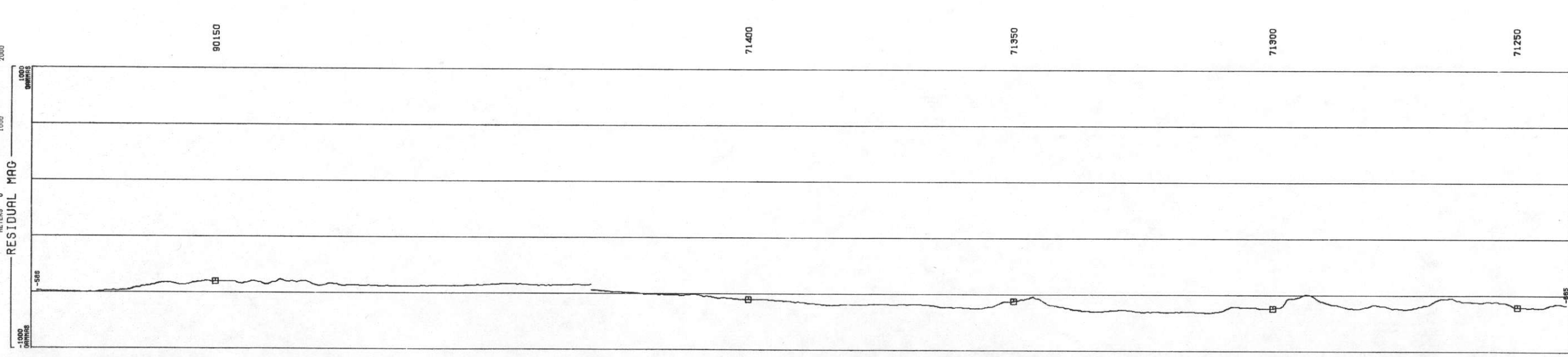
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



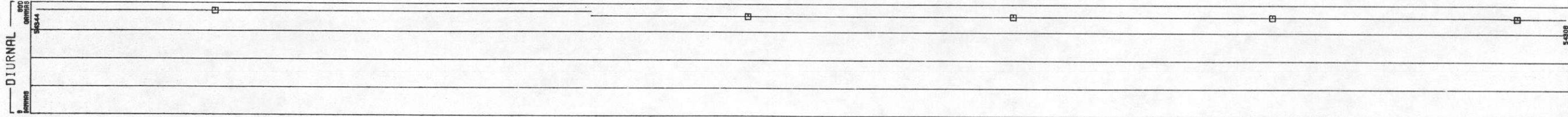
BARO PRESSURE	
MM HG	
MIN	18.34
MAX	21.07
MEAN	19.73
STD DEV	.5760



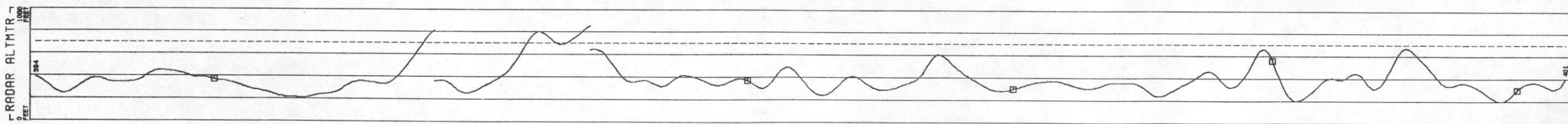
AIR TEMPERATURE	
DEG C	
MIN	-9806
MAX	15.59
MEAN	10.39
STD DEV	2.977



RESIDUAL MAG	
GAMMAS	
MIN	-1041
MAX	407.5
MEAN	-543.3
STD DEV	209.4



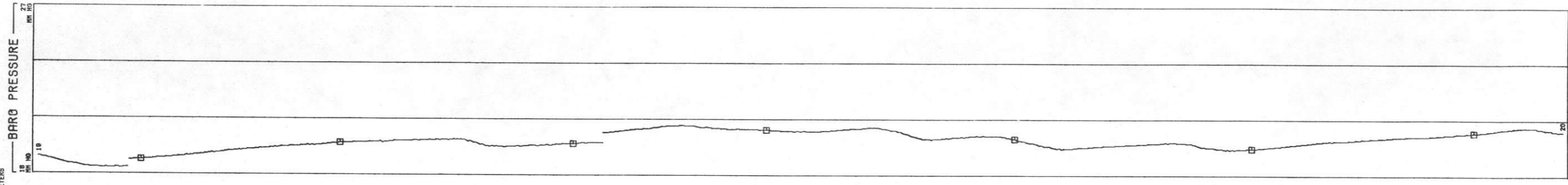
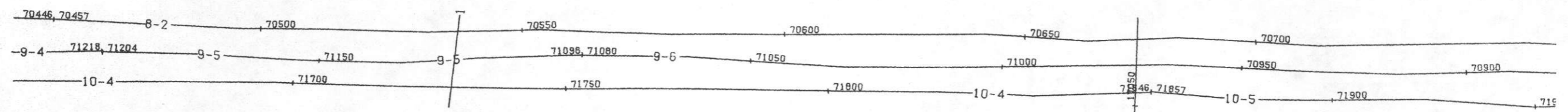
DIURNAL	
GAMMAS	
MIN	54298
MAX	54351
MEAN	54320
STD DEV	19.84



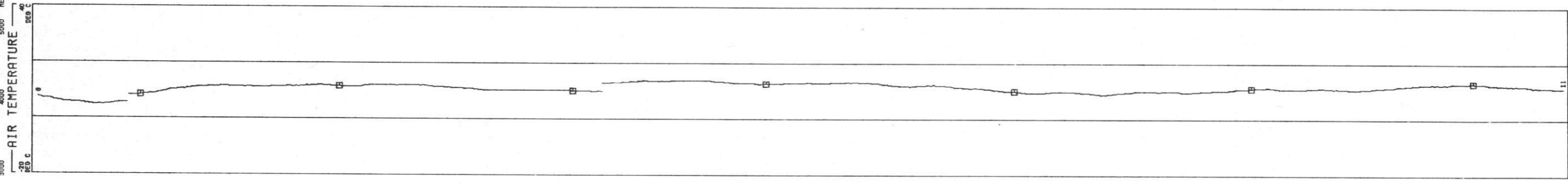
RADAR ALTMTR	
FEET	
MIN	174.8
MAX	969.6
MEAN	399.2
STD DEV	126.8

LINE 9
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

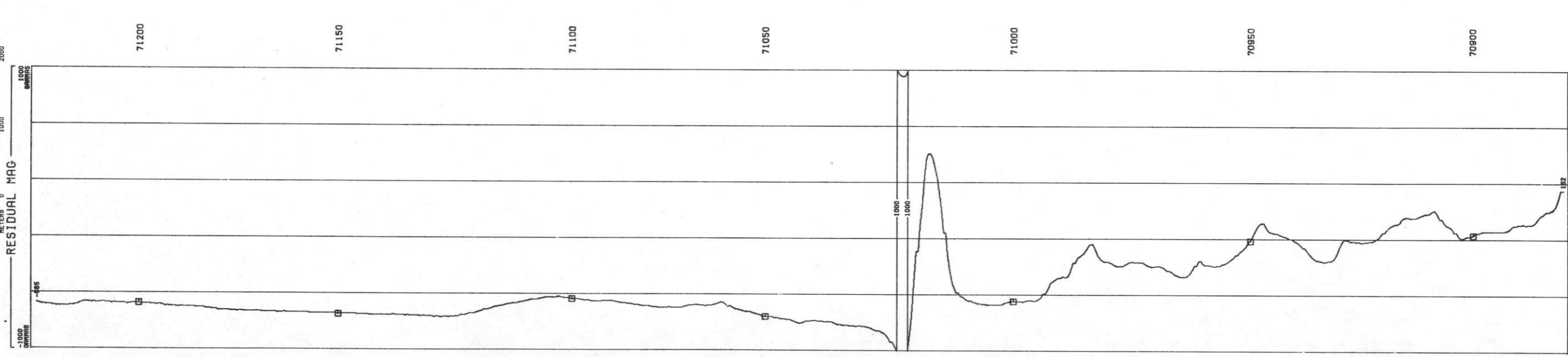
HORIZONTAL SCALE 1: 62500



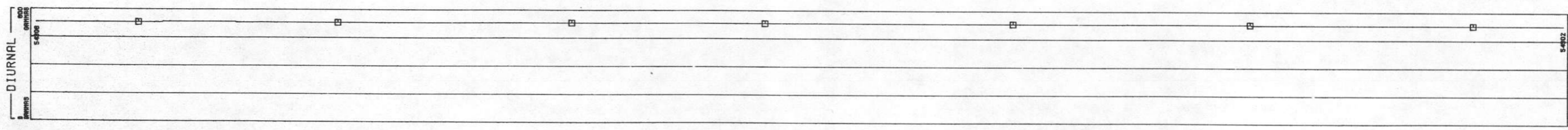
BARO PRESSURE	
MM HG	
MIN	18.34
MAX	21.07
MEAN	19.73
STD DEV	.5780



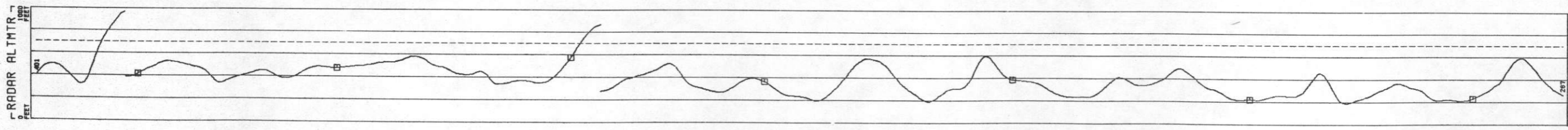
AIR TEMPERATURE	
DEG C	
MIN	.9806
MAX	15.59
MEAN	10.39
STD DEV	2.977



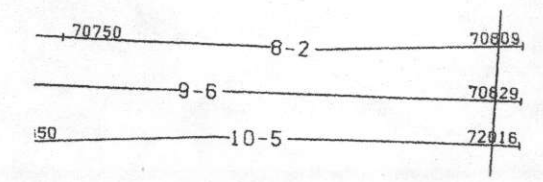
RESIDUAL MAG	
GAMMAS	
MIN	-1041
MAX	407.5
MEAN	-543.3
STD DEV	209.4



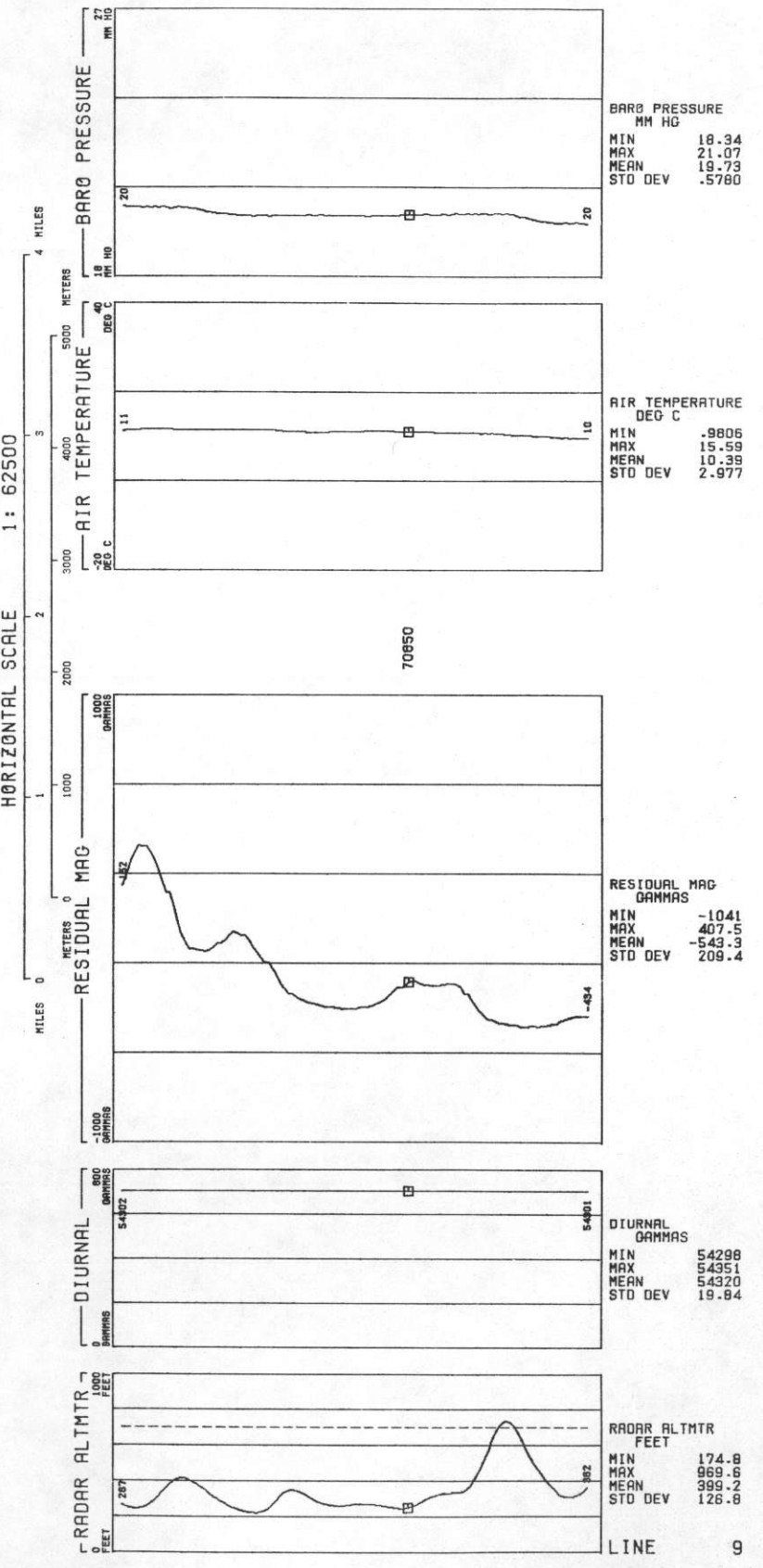
DIURNAL	
GAMMAS	
MIN	54298
MAX	54351
MEAN	54320
STD DEV	19.84



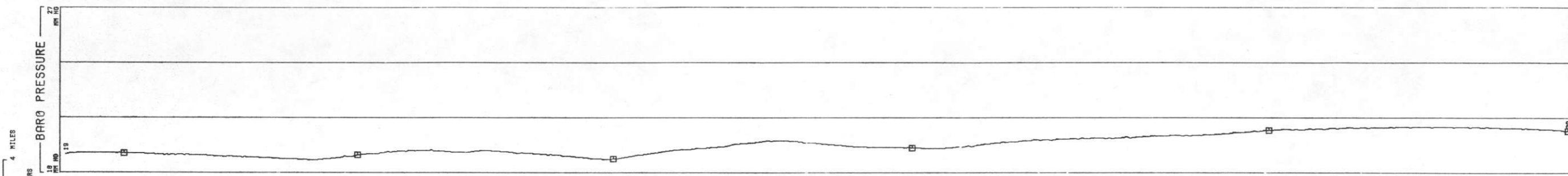
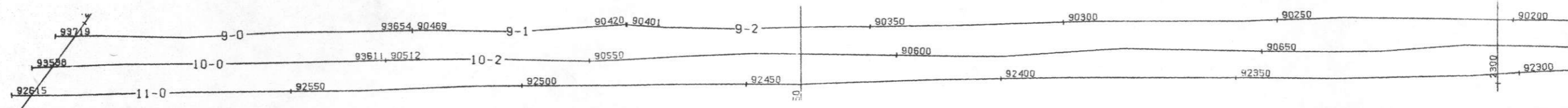
RADAR ALTMTR	
FEET	
MIN	174.8
MAX	969.8
MEAN	399.2
STD DEV	126.8



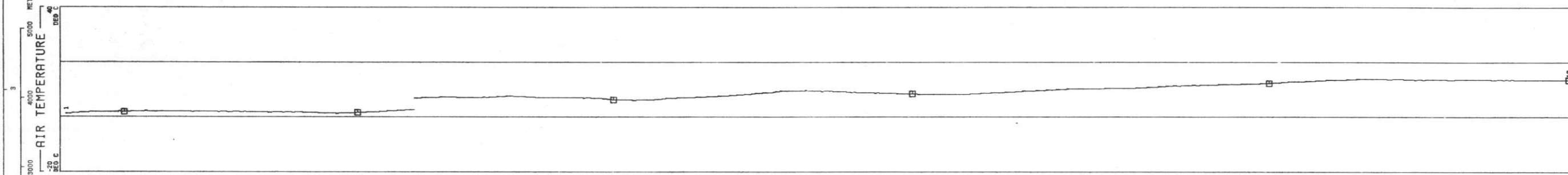
LINE 9
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500



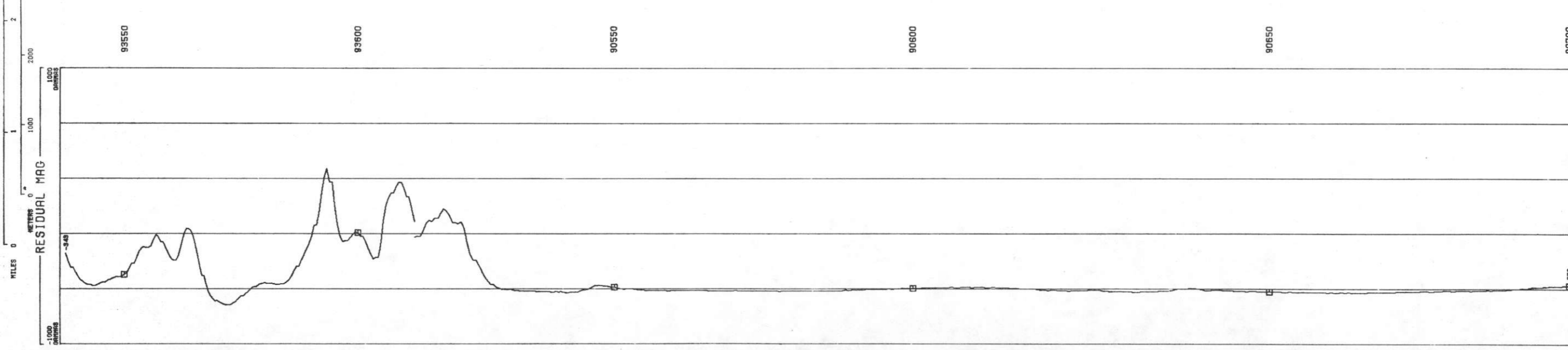
LINE 10
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



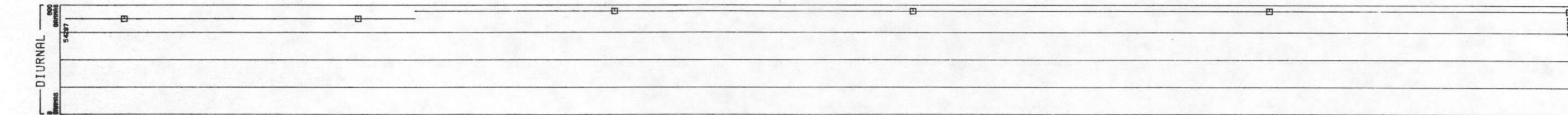
BARO PRESSURE
MM HG
MIN 18.45
MAX 21.14
MEAN 19.78
STD DEV .6074



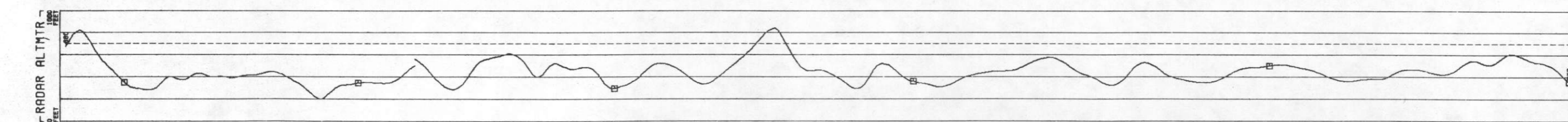
AIR TEMPERATURE
DEG C
MIN 1.207
MAX 15.76
MEAN 10.02
STD DEV 3.363



RESIDUAL MAG
GAMMAS
MIN -883.6
MAX 272.6
MEAN -551.4
STD DEV 195.8



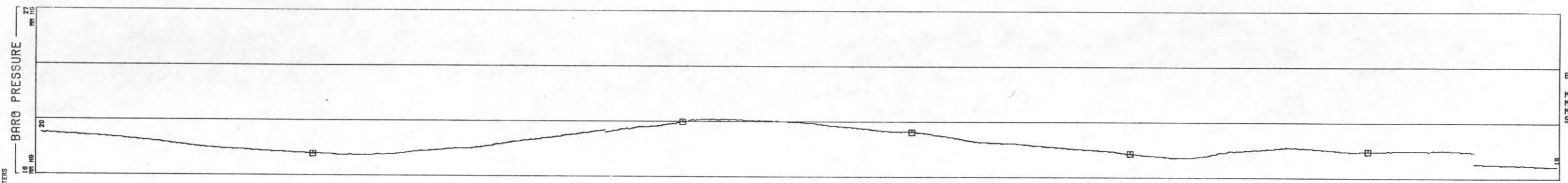
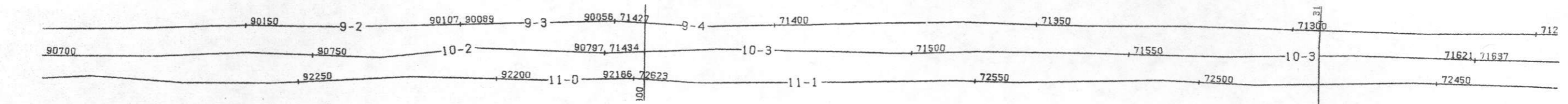
DIURNAL
GAMMAS
MIN 54297
MAX 54356
MEAN 54325
STD DEV 20.56



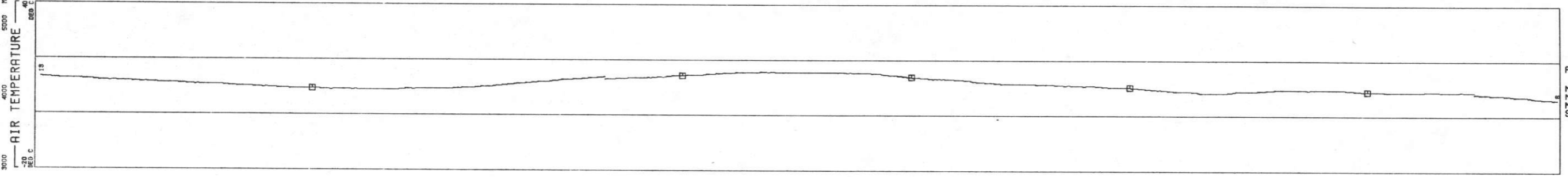
RADAR ALTMTR
FEET
MIN 168.9
MAX 1183
MEAN 397.5
STD DEV 117.8

LINE 10
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500

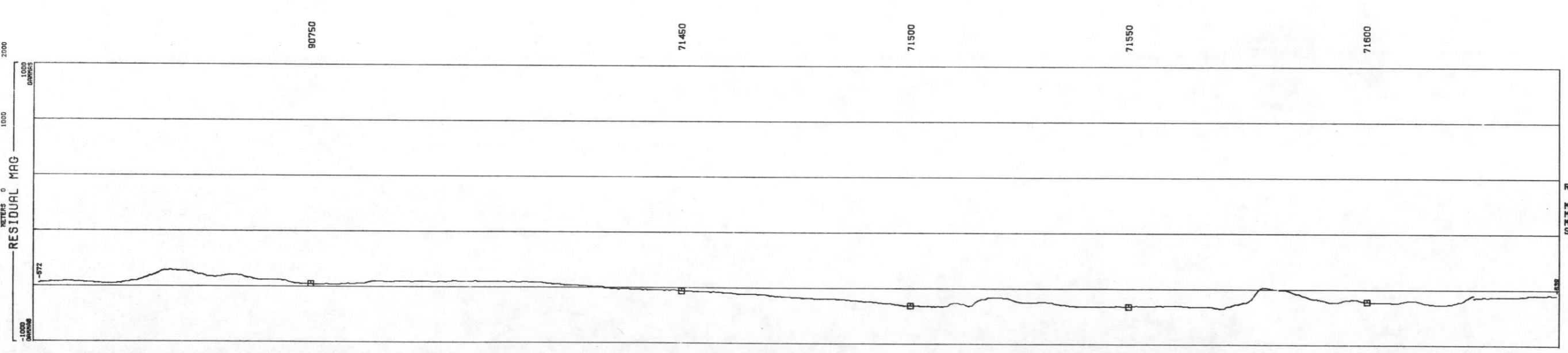
WILES 0 1 2 3 4 MILES
METERS 0 1000 2000 3000 4000 5000 METERS



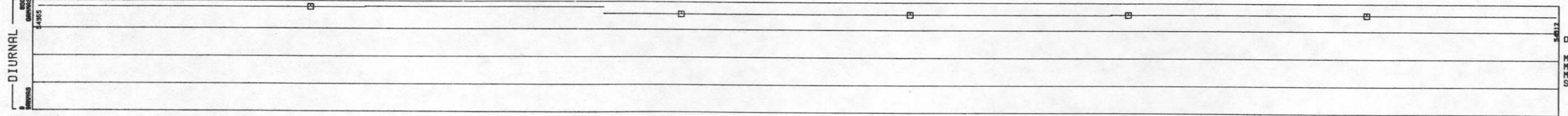
BARO PRESSURE	
MM HG	
MIN	18.45
MAX	21.14
MEAN	19.78
STD DEV	.6074



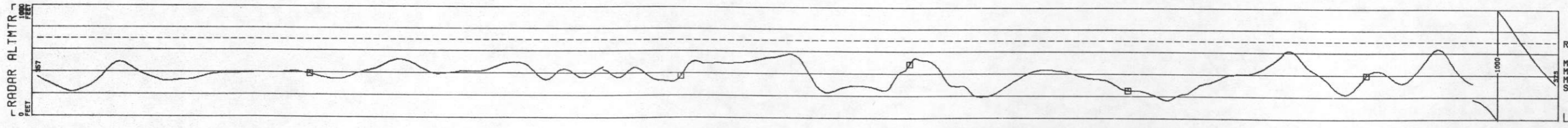
AIR TEMPERATURE	
DEG C	
MIN	1.207
MAX	15.76
MEAN	10.02
STD DEV	3.363



RESIDUAL MAG	
GAMMAS	
MIN	-983.6
MAX	272.6
MEAN	-551.4
STD DEV	195.8



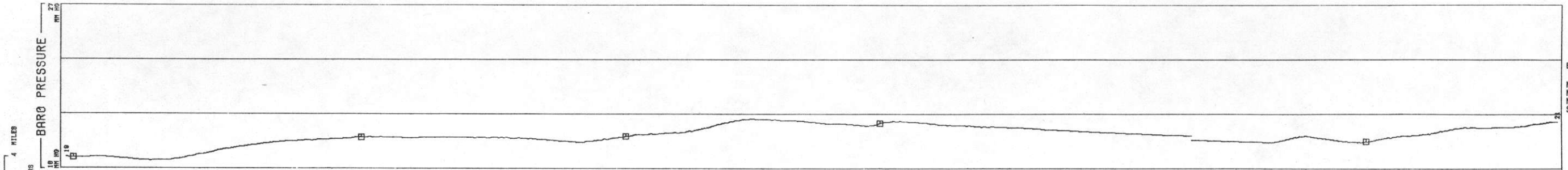
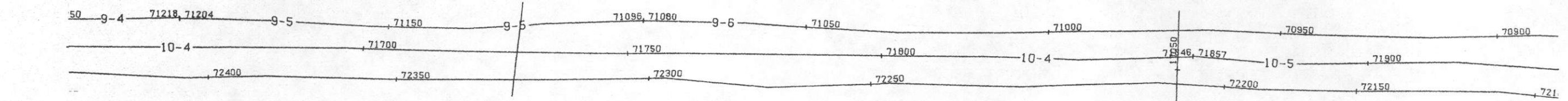
DIURNAL	
GAMMAS	
MIN	54297
MAX	54356
MEAN	54325
STD DEV	20.56



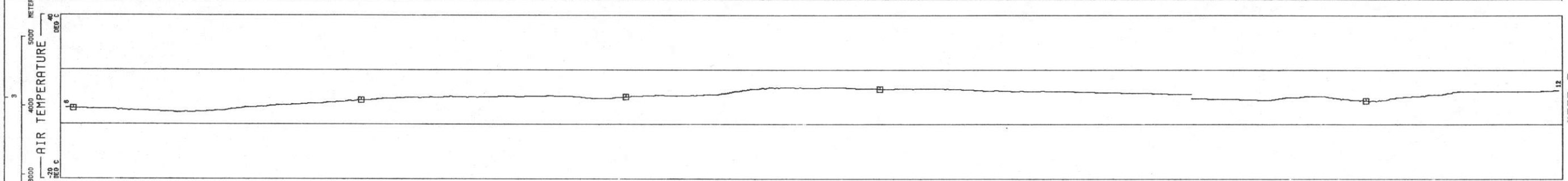
RADAR ALTMTR	
FEET	
MIN	168.9
MAX	1183
MEAN	397.5
STD DEV	117.8

LINE 10
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

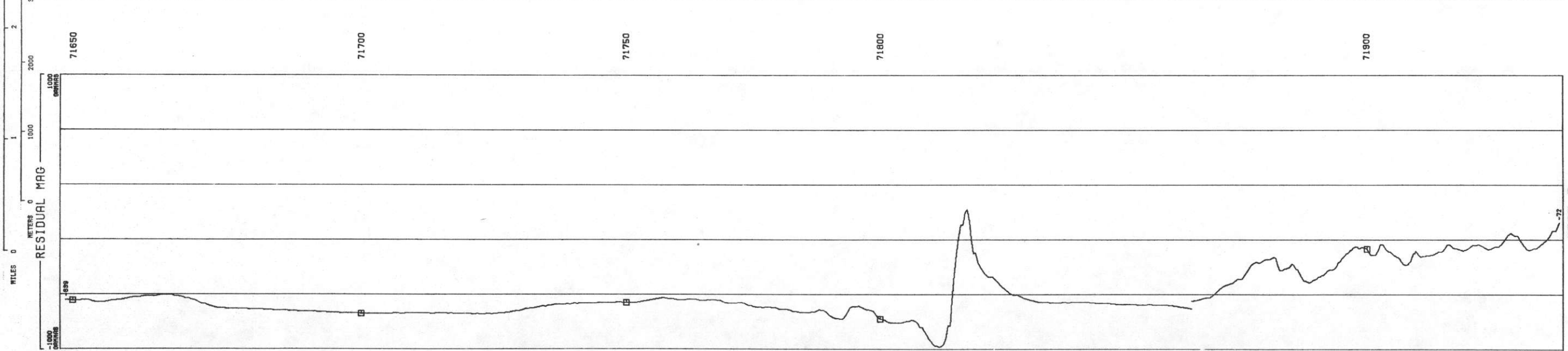
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



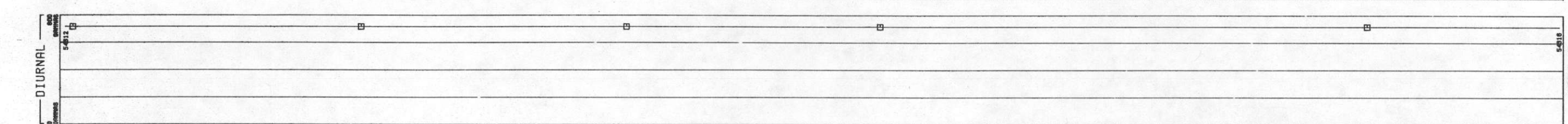
BARO PRESSURE
MM HG
MIN 18.45
MAX 21.14
MEAN 19.78
STD DEV 1.6074



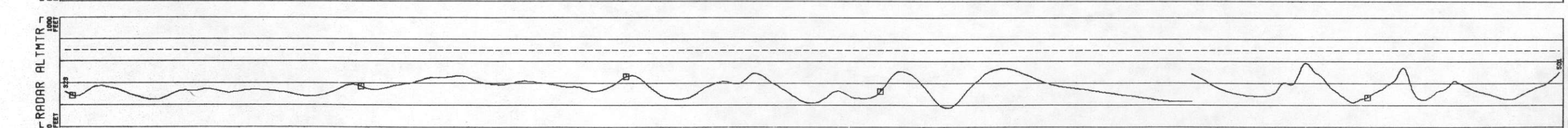
AIR TEMPERATURE
DEG C
MIN 1.207
MAX 15.76
MEAN 10.02
STD DEV 3.363



RESIDUAL MAG
GAMMAS
MIN -983.6
MAX 272.6
MEAN -551.4
STD DEV 195.8



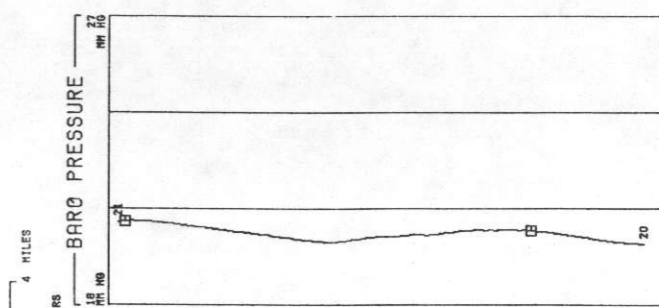
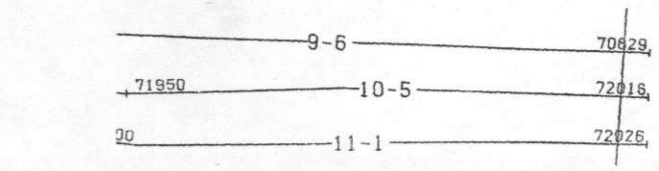
DIURNAL
GAMMAS
MIN 54297
MAX 54356
MEAN 54325
STD DEV 20.56



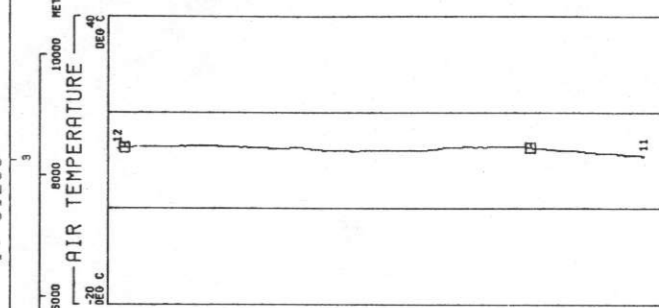
RADAR ALTMTR
FEET
MIN 168.9
MAX 1183
MEAN 397.5
STD DEV 117.8

LINE 10
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

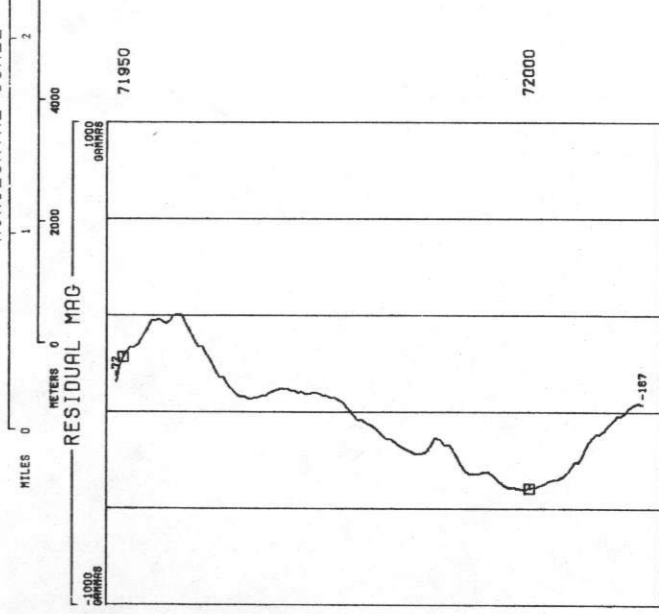
HORIZONTAL SCALE 1: 31250



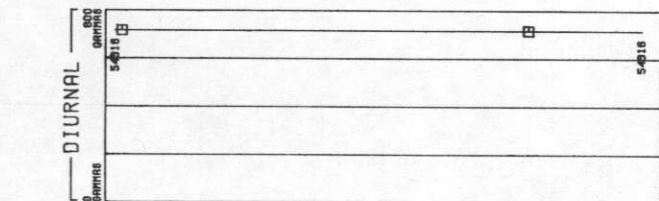
BARO PRESSURE
MM HG
MIN 18.45
MAX 21.14
MEAN 19.78
STD DEV .6074



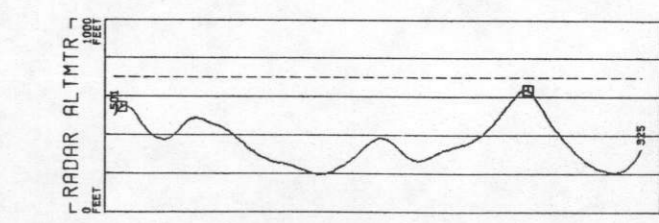
AIR TEMPERATURE
DEG C
MIN 1.207
MAX 15.76
MEAN 10.02
STD DEV 3.363



RESIDUAL MAG
GAMMAS
MIN -983.6
MAX 272.6
MEAN -551.4
STD DEV 195.8

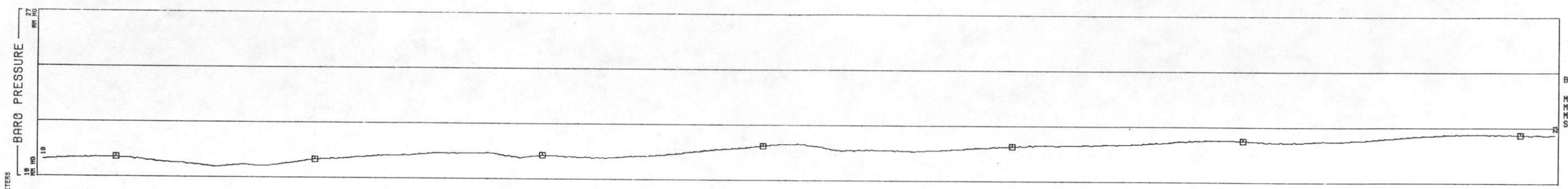
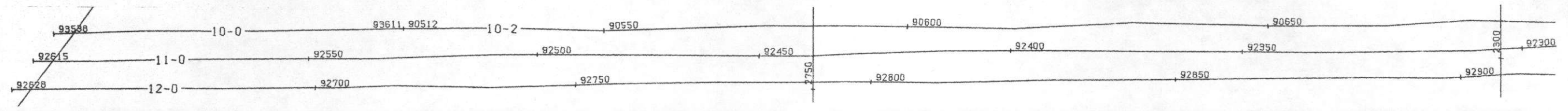


DIURNAL
GAMMAS
MIN 54297
MAX 54356
MEAN 54325
STD DEV 20.56

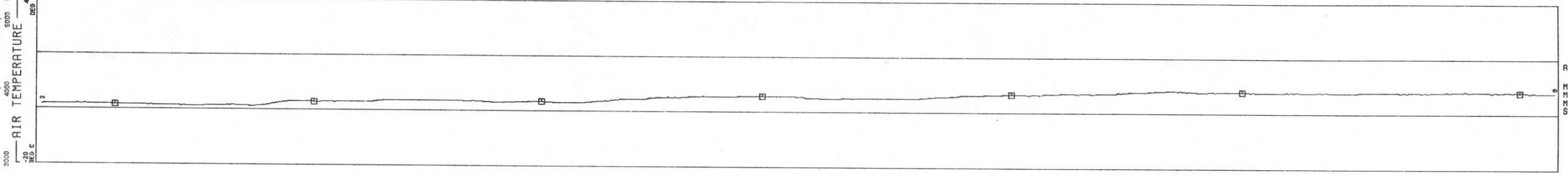


RADAR ALTMTR
FEET
MIN 168.9
MAX 1183
MEAN 397.5
STD DEV 117.8

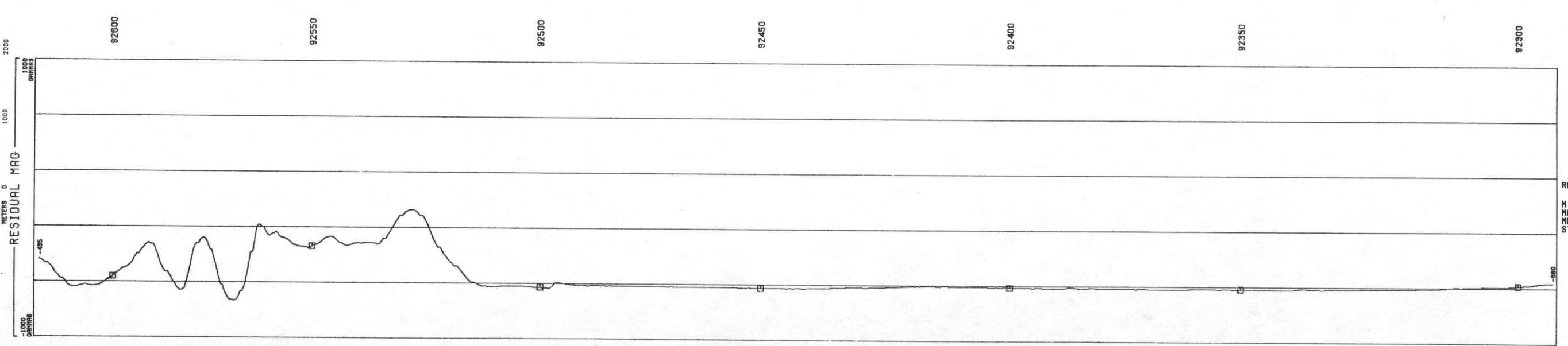
LINE 11
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



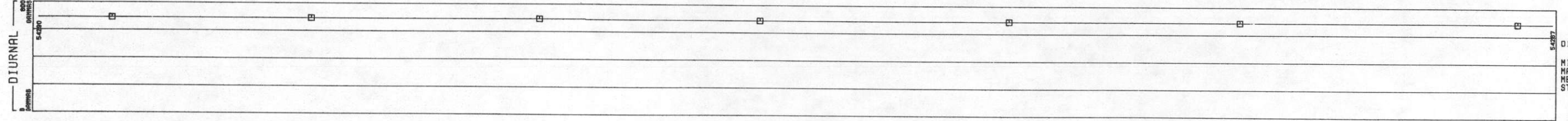
BARO PRESSURE
MM HG
MIN 18.57
MAX 21.05
MEAN 19.82
STD DEV .5745



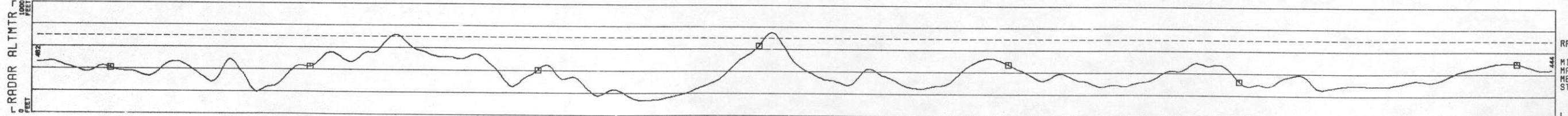
AIR TEMPERATURE
DEG C
MIN 1.320
MAX 16.25
MEAN 9.160
STD DEV 4.073



RESIDUAL MAG
GAMMAS
MIN -848.5
MAX 126.9
MEAN -565.8
STD DEV 165.6

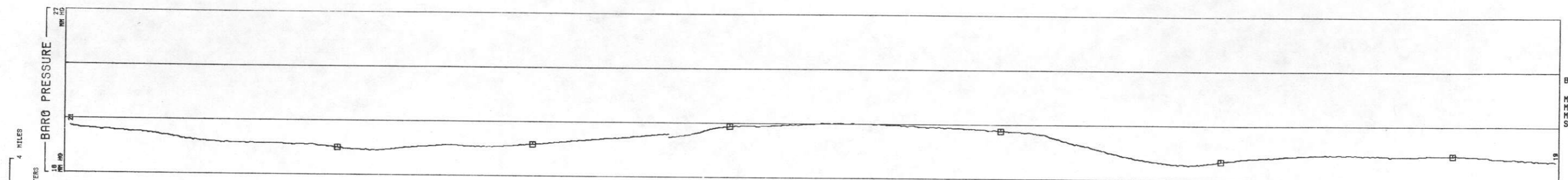
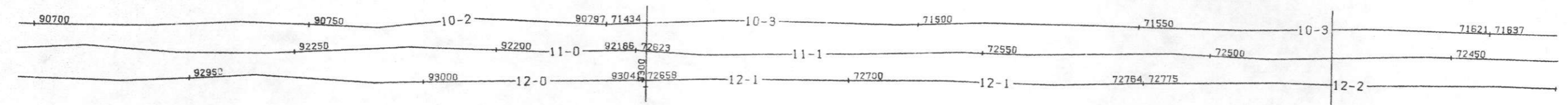


DIURNAL
GAMMAS
MIN 54286
MAX 54326
MEAN 54307
STD DEV 17.30

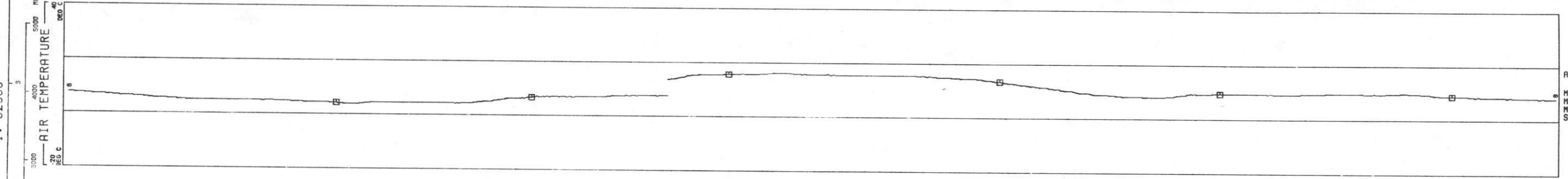


RADAR ALTMTR
FEET
MIN 136.9
MAX 910.0
MEAN 365.1
STD DEV 114.1

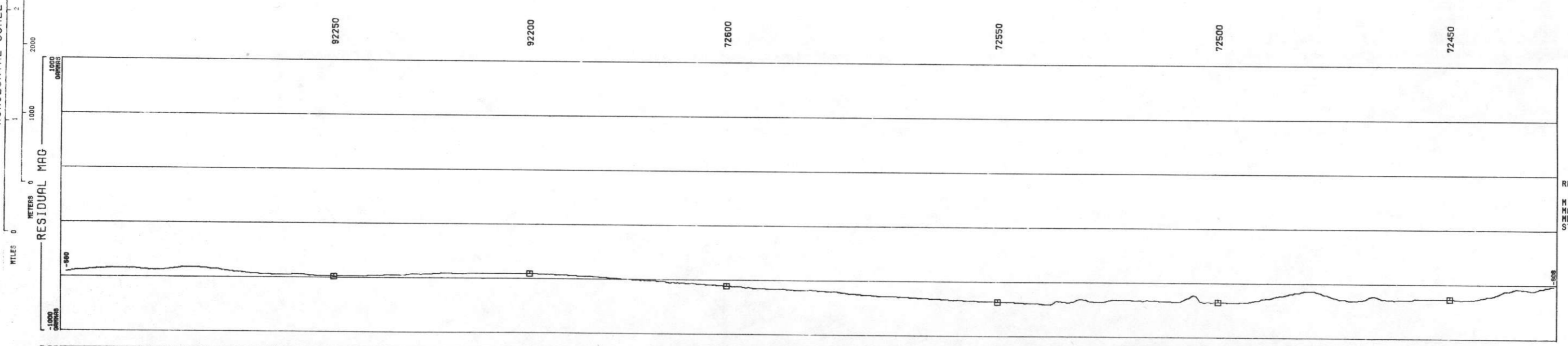
LINE 11
UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



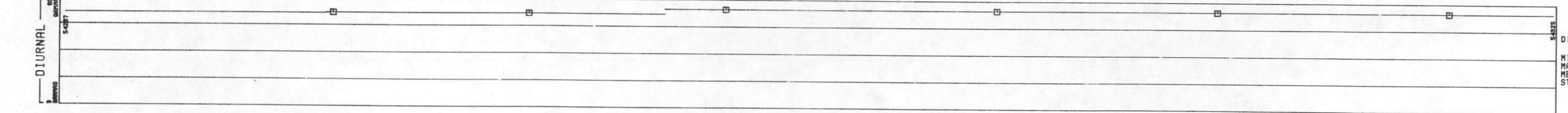
BARO PRESSURE
MM HG
MIN 18.57
MAX 21.05
MEAN 19.82
STD DEV .5745



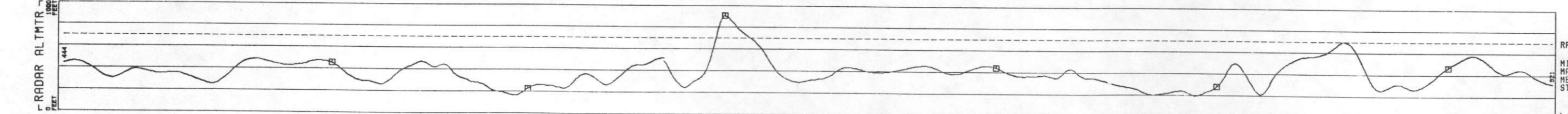
AIR TEMPERATURE
DEG C
MIN 1.320
MAX 16.25
MEAN 9.160
STD DEV 4.073



RESIDUAL MAG
GAMMAS
MIN -848.5
MAX 126.9
MEAN -565.9
STD DEV 165.8



DIURNAL
GAMMAS
MIN 54286
MAX 54326
MEAN 54307
STD DEV 17.30

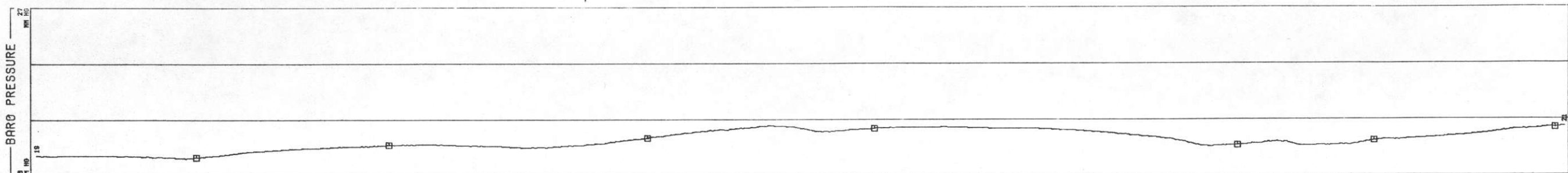
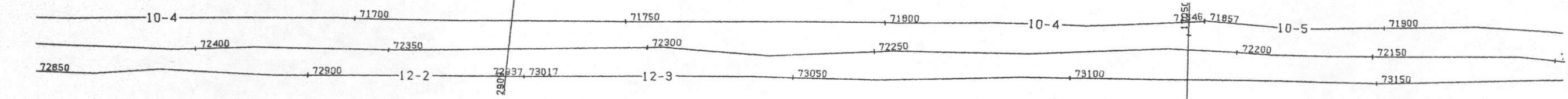


RADAR ALTMTR
FEET
MIN 136.9
MAX 910.0
MEAN 905.1
STD DEV 114.1

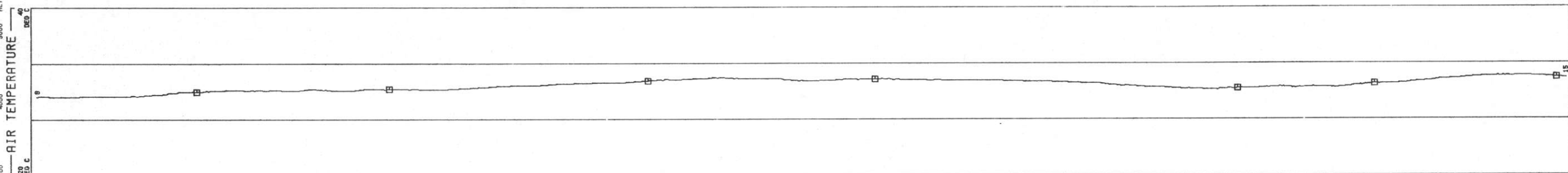
LINE 11
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

HORIZONTAL SCALE 1: 62500

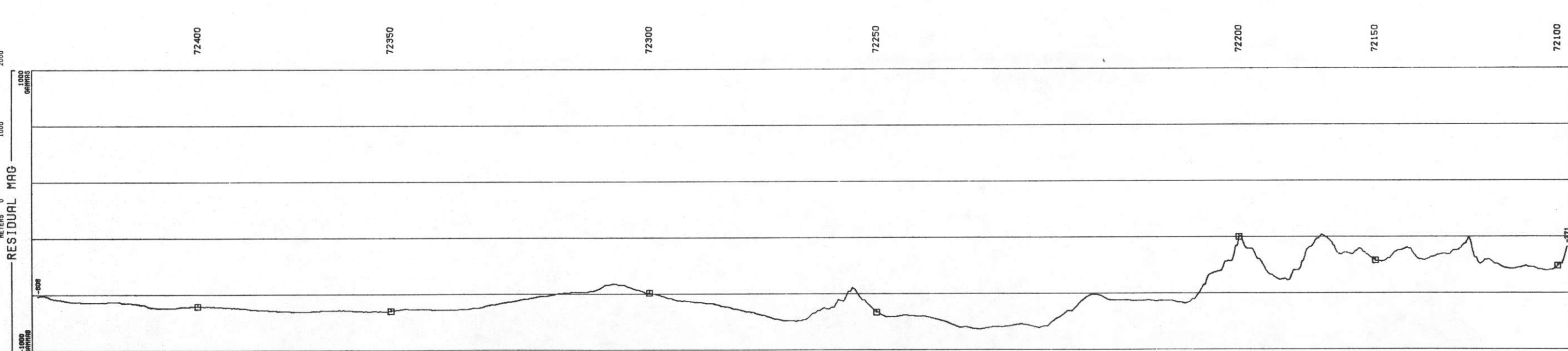
4 MILES
3
2
1
0
METERS
4000
3000
2000
1000
0
-1000
KILES



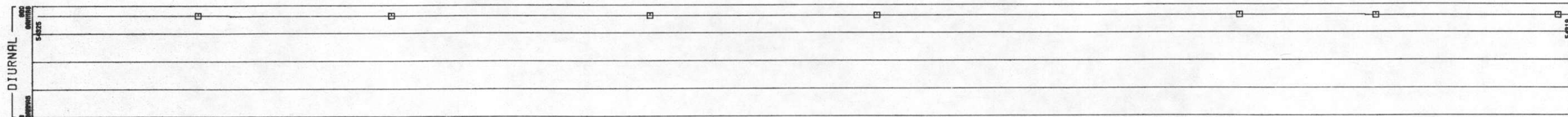
MIN	18.57
MAX	21.05
MEAN	19.82
STD DEV	.5745



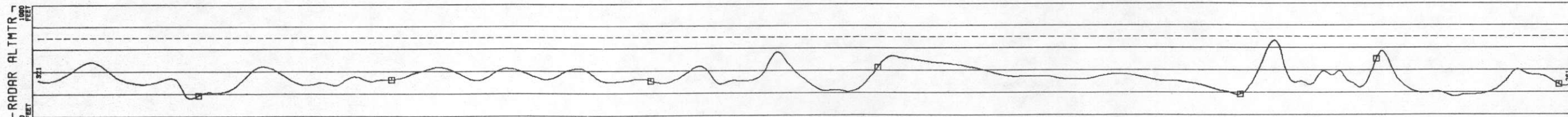
MIN	1.320
MAX	16.25
MEAN	9.160
STD DEV	4.073



MIN	-848.5
MAX	126.9
MEAN	-565.8
STD DEV	165.6

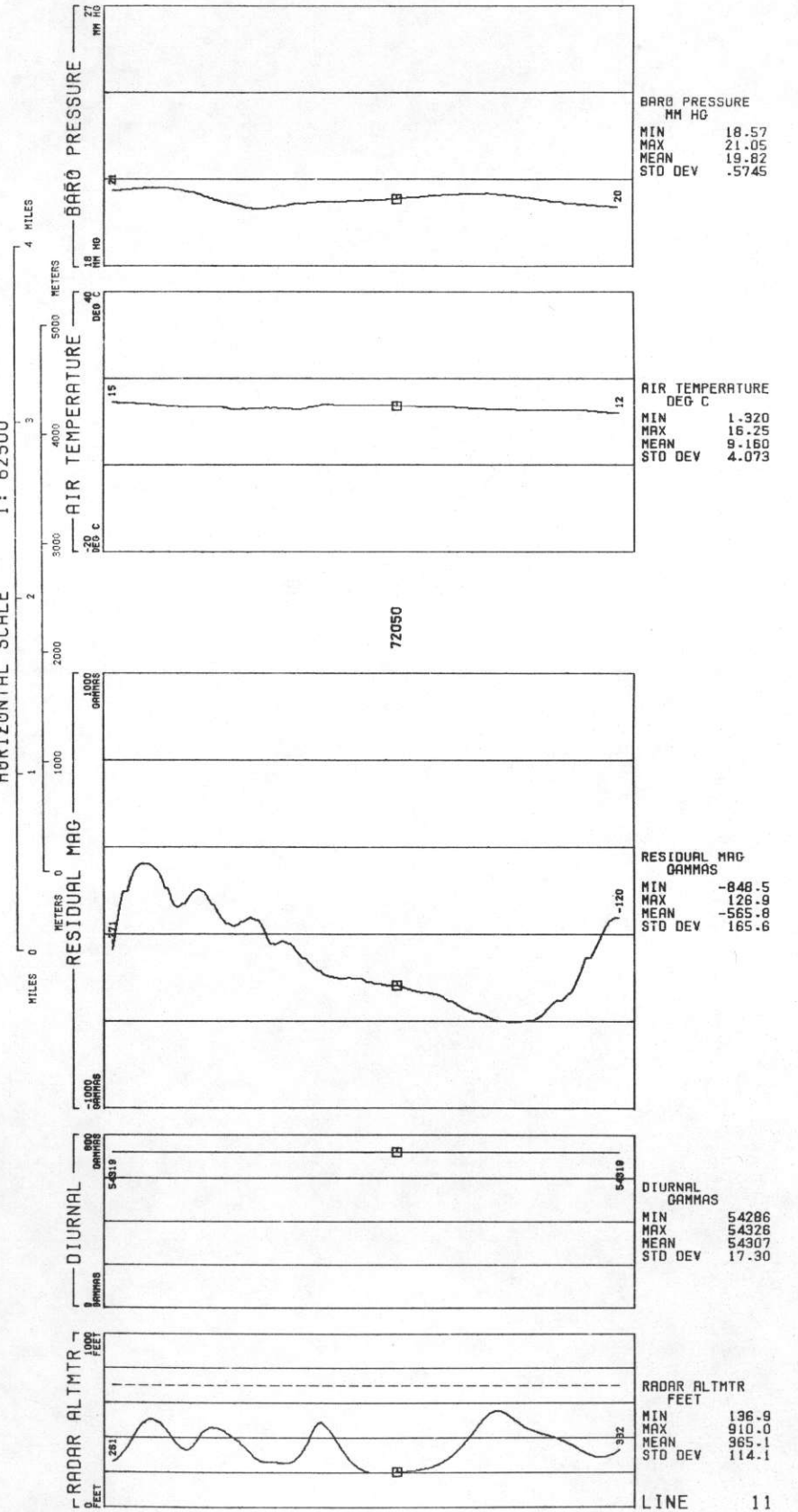
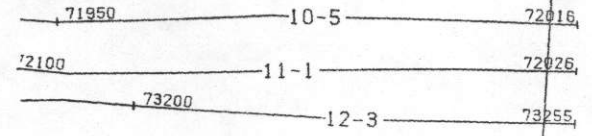


MIN	54286
MAX	54326
MEAN	54307
STD DEV	17.30



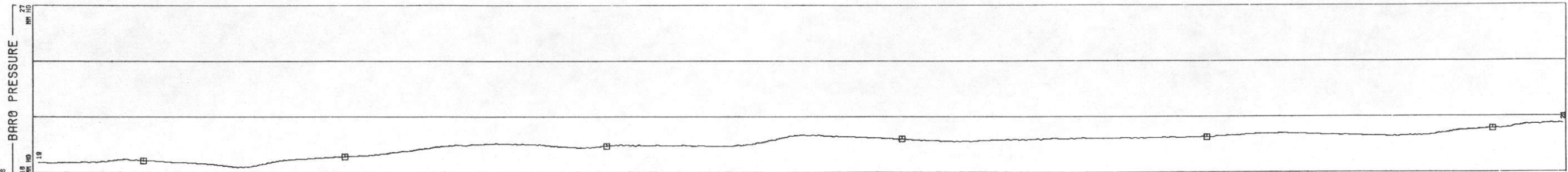
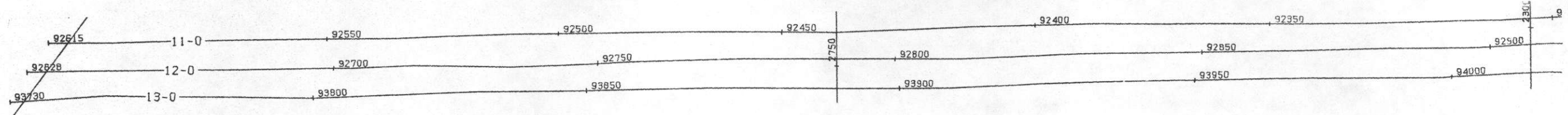
MIN	136.9
MAX	910.0
MEAN	365.1
STD DEV	114.1

LINE 11
UNCOMPANHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500

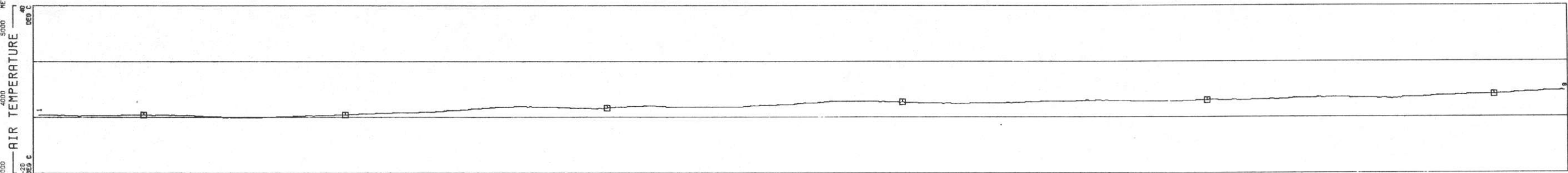


LINE 12
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239

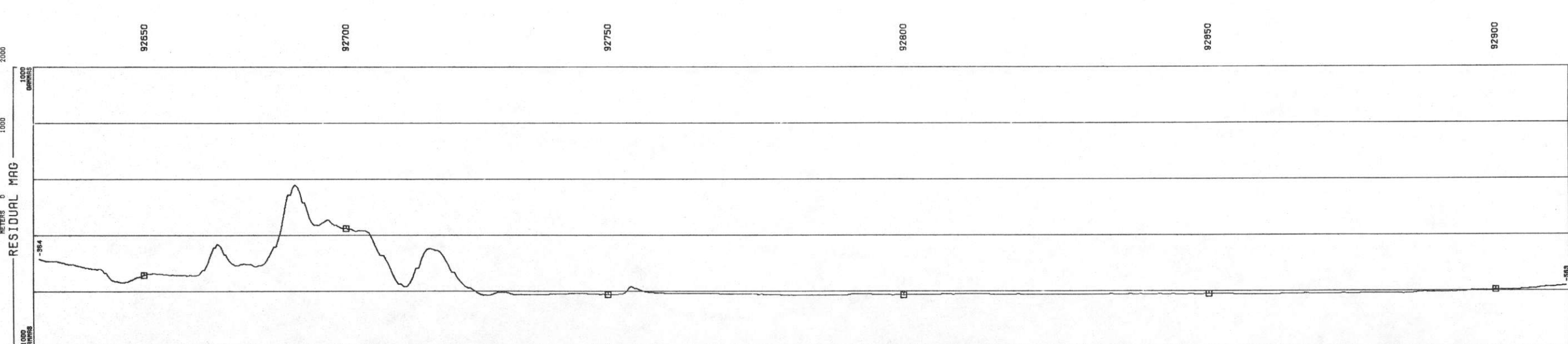
HORIZONTAL SCALE 1: 62500



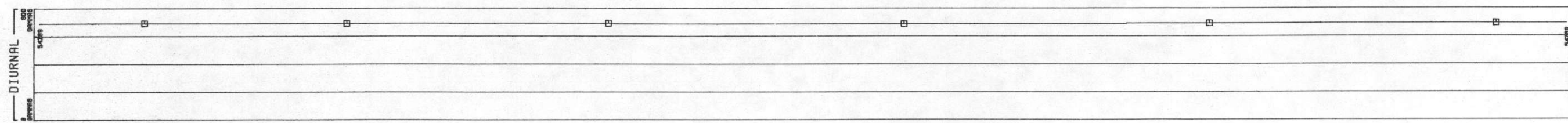
BARO PRESSURE
 MM HG
 MIN 18.30
 MAX 20.89
 MEAN 19.78
 STD DEV .5845



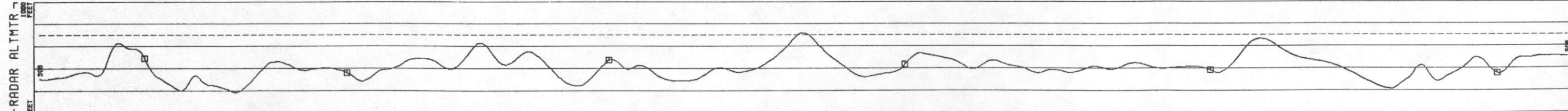
AIR TEMPERATURE
 DEG C
 MIN -12.94
 MAX 14.90
 MEAN 8.733
 STD DEV 4.283



RESIDUAL MAG
 GAMMAS
 MIN -836.6
 MAX 160.0
 MEAN -571.8
 STD DEV 153.6

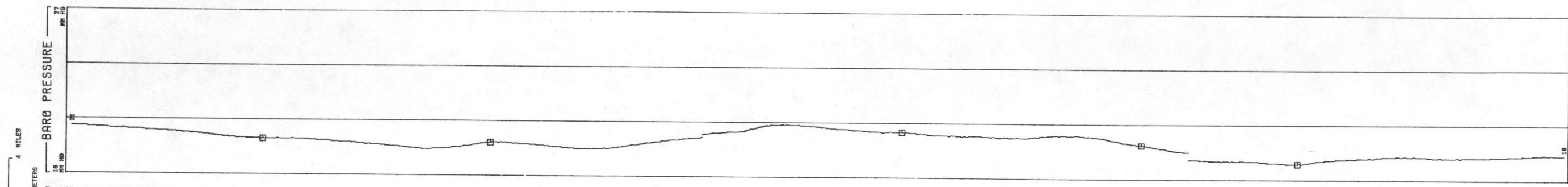
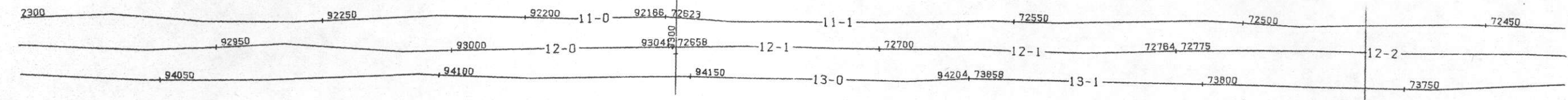


DIURNAL
 GAMMAS
 MIN 54288
 MAX 54333
 MEAN 54311
 STD DEV 20.19

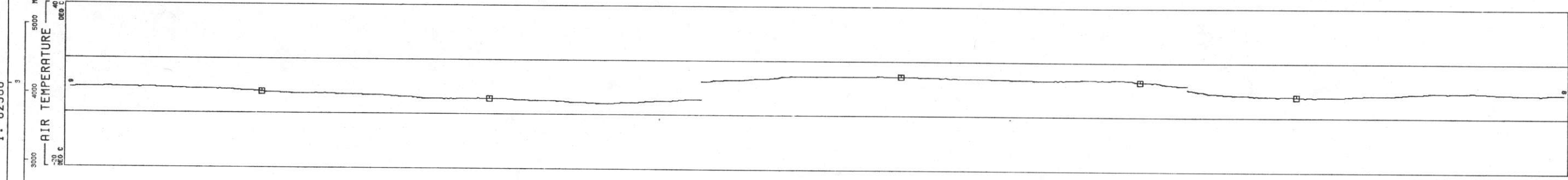


RADAR ALTMTR
 FEET
 MIN 150.9
 MAX 884.4
 MEAN 407.0
 STD DEV 116.9

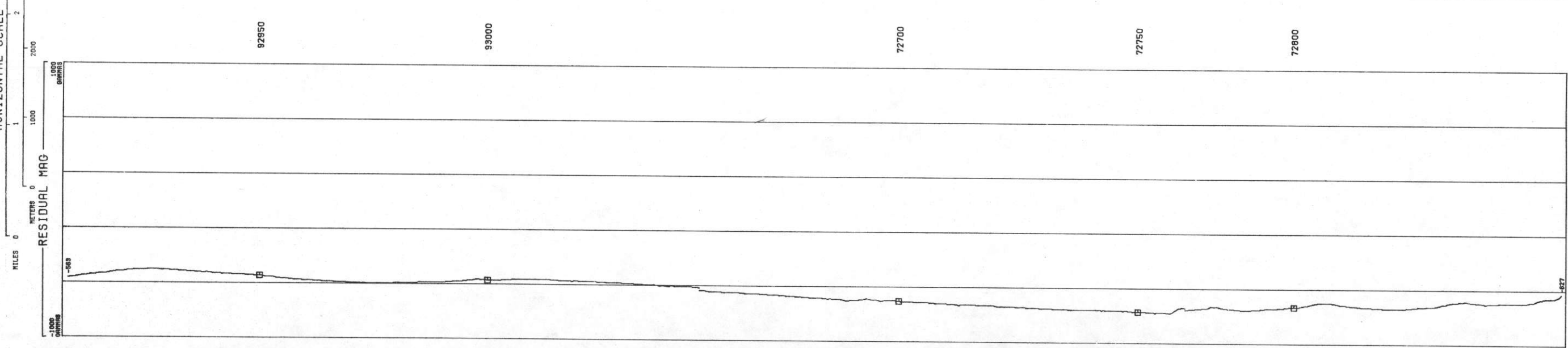
LINE 12
UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



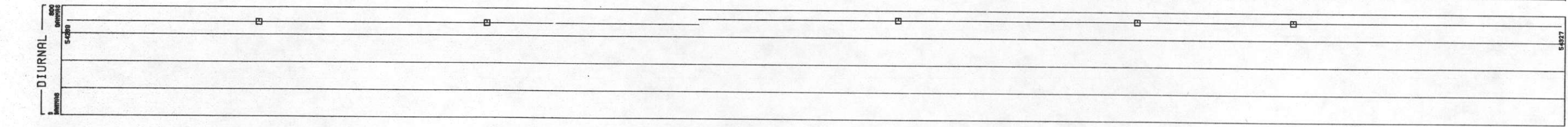
BARO PRESSURE	
MM HG	
MIN	18.30
MAX	20.89
MEAN	19.78
STD DEV	.5645



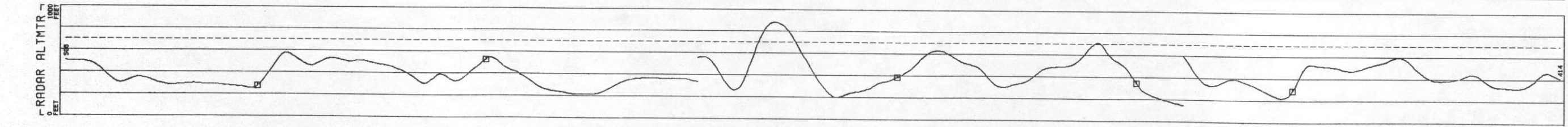
AIR TEMPERATURE	
DEG C	
MIN	-1.284
MAX	14.90
MEAN	6.733
STD DEV	4.283



RESIDUAL MAG	
GAMMAS	
MIN	-836.6
MAX	160.0
MEAN	-571.8
STD DEV	153.6



DIURNAL	
GAMMAS	
MIN	54288
MAX	54333
MEAN	54311
STD DEV	20.19

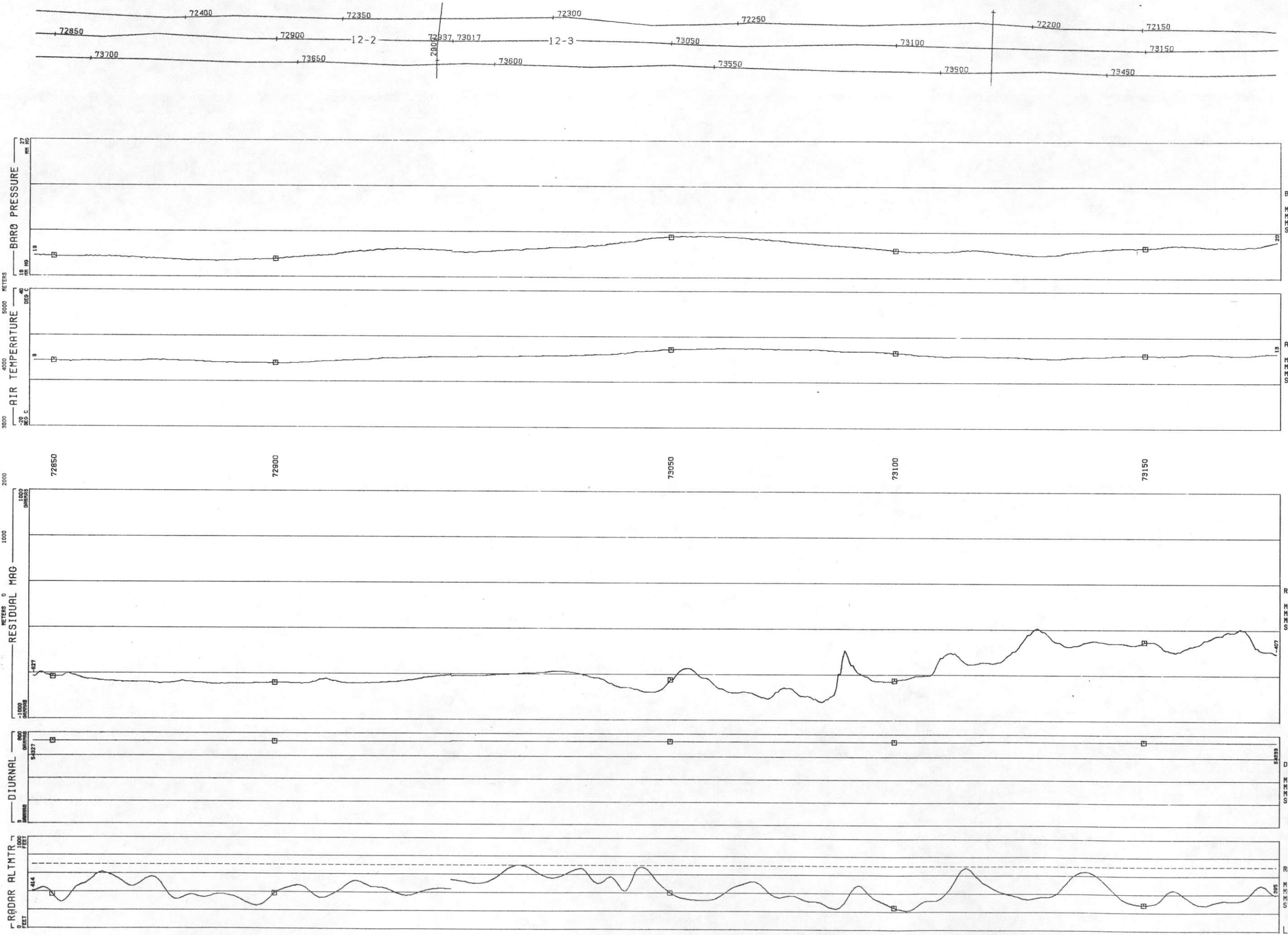


RADAR ALTMTR	
FEET	
MIN	150.9
MAX	884.4
MEAN	407.0
STD DEV	116.9

LINE 12
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500

MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



BARO PRESSURE
MM HG
MIN 18.30
MAX 20.89
MEAN 19.78
STD DEV .5845

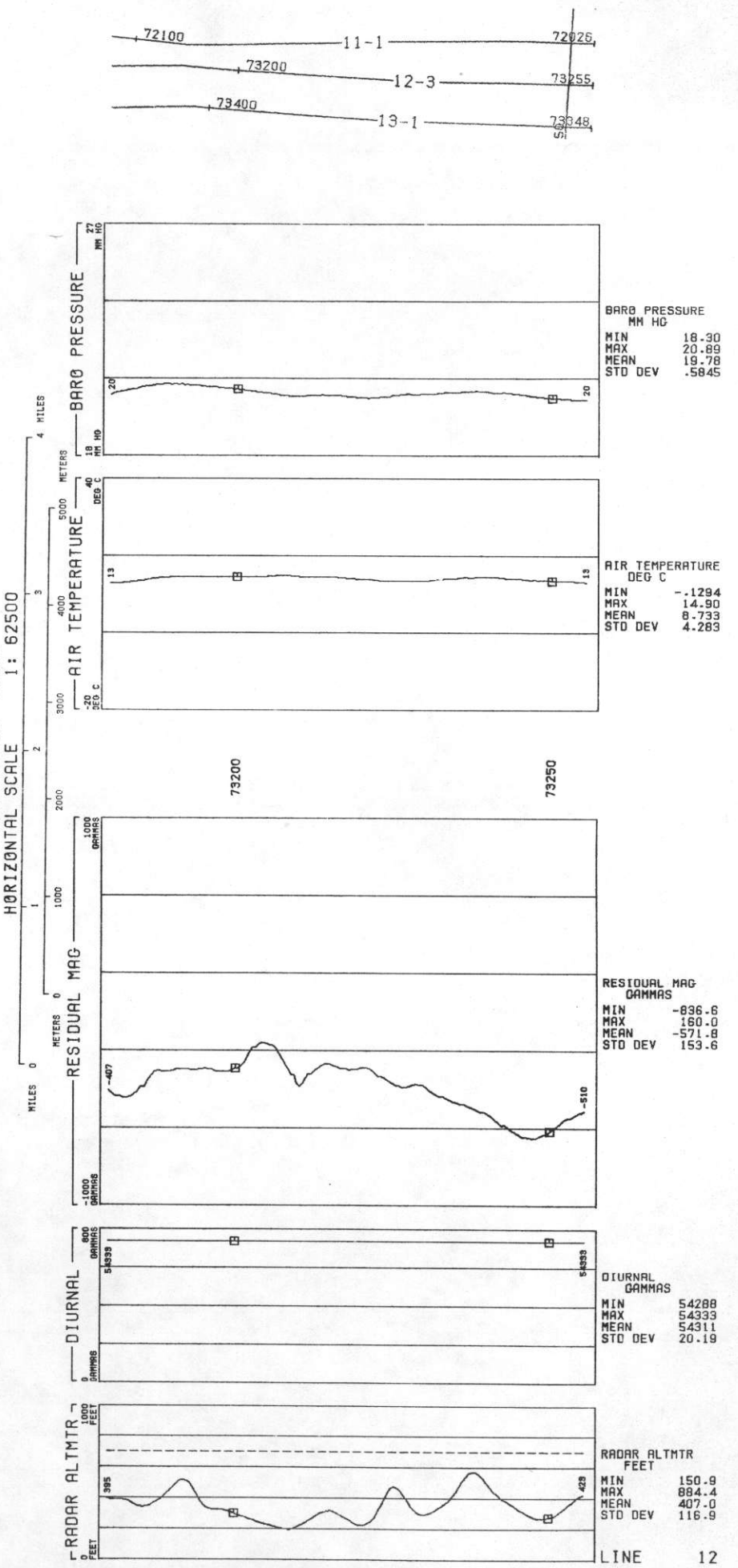
AIR TEMPERATURE
DEG C
MIN -1.294
MAX 14.90
MEAN 8.733
STD DEV 4.283

RESIDUAL MAG
GAMMAS
MIN -836.6
MAX 160.0
MEAN -571.8
STD DEV 153.6

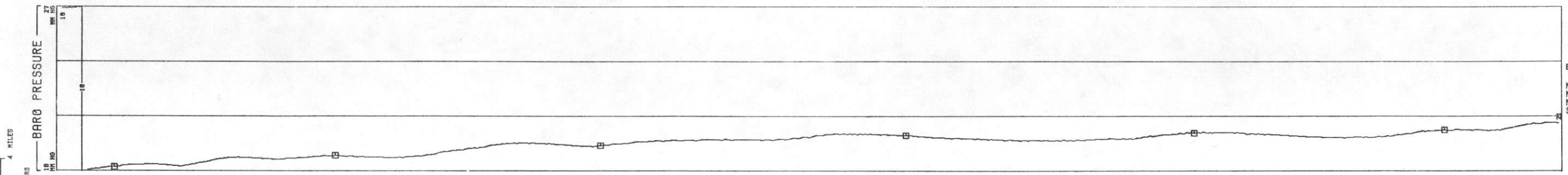
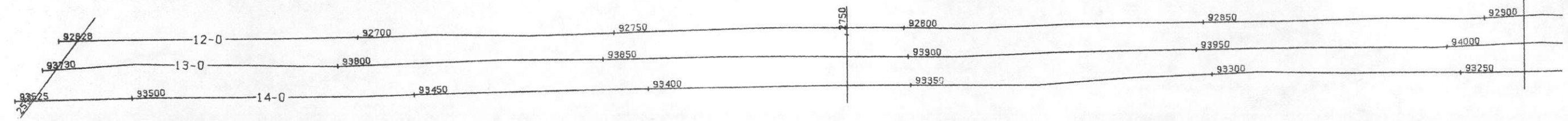
DIURNAL
GAMMAS
MIN 54288
MAX 54333
MEAN 54311
STD DEV 20.19

RADAR ALTMTR
FEET
MIN 150.9
MAX 884.4
MEAN 407.0
STD DEV 116.9

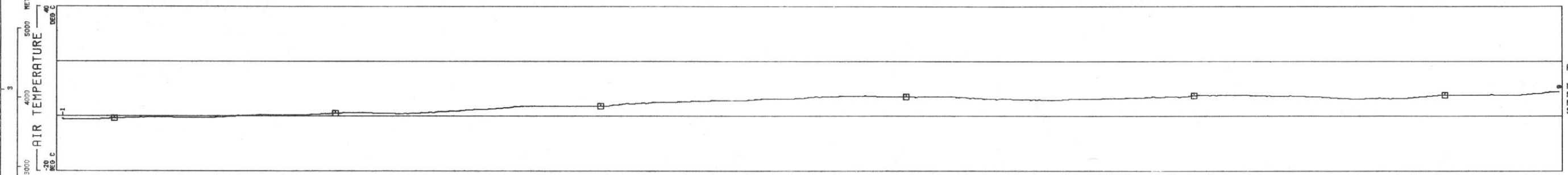
LINE 12
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500



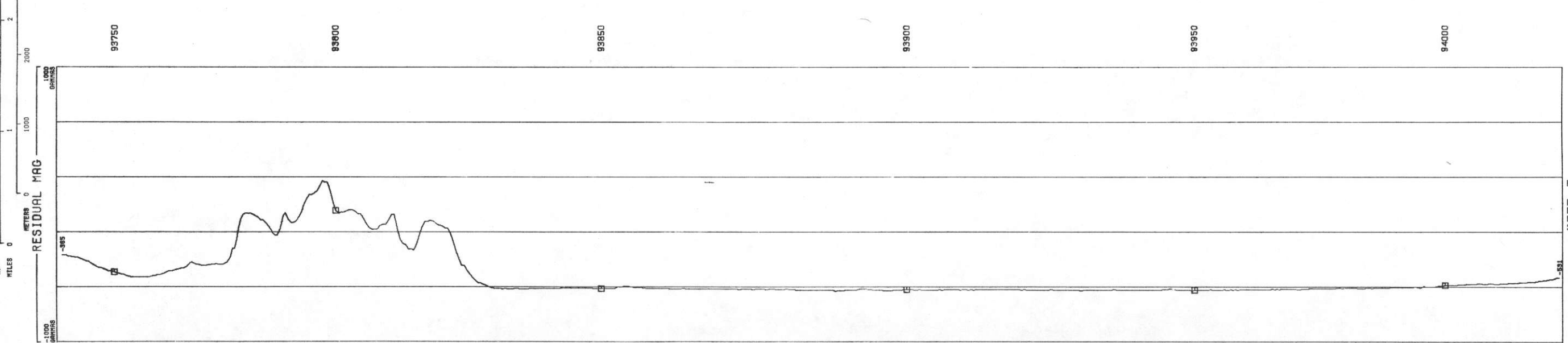
LINE 13
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



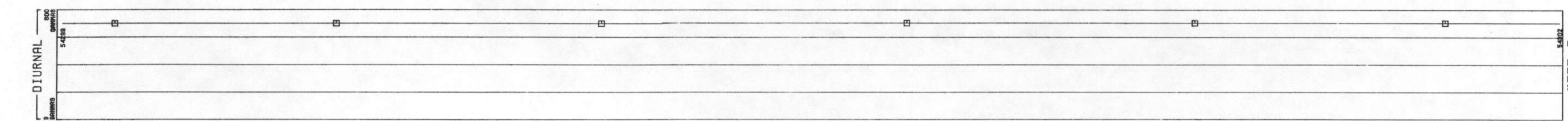
BARO PRESSURE	
MM HG	
MIN	17.92
MAX	20.92
MEAN	19.62
STO DEV	.5878



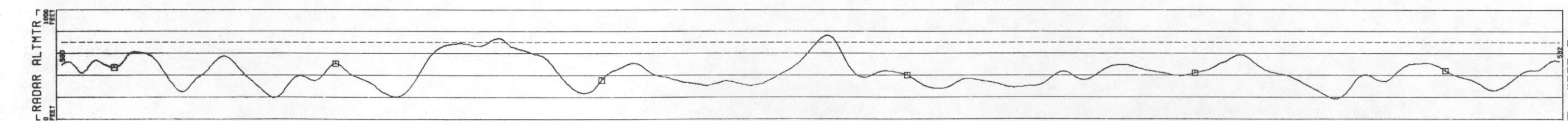
AIR TEMPERATURE	
DEG C	
MIN	-1.126
MAX	16.59
MEAN	9.436
STO DEV	4.500



RESIDUAL MAG	
CENTIMETERS	
MIN	-814.9
MAX	173.6
MEAN	-566.7
STO DEV	168.5



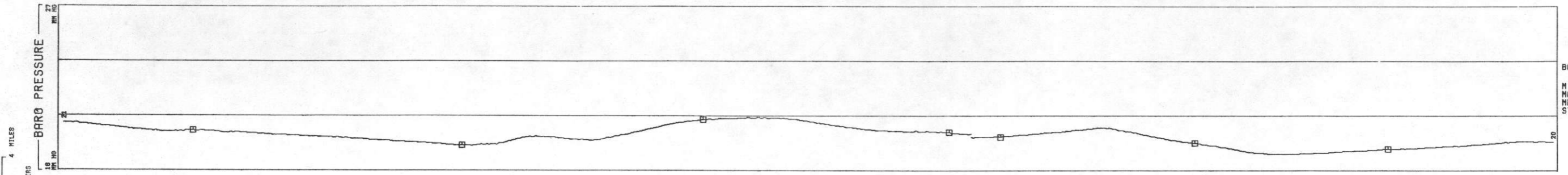
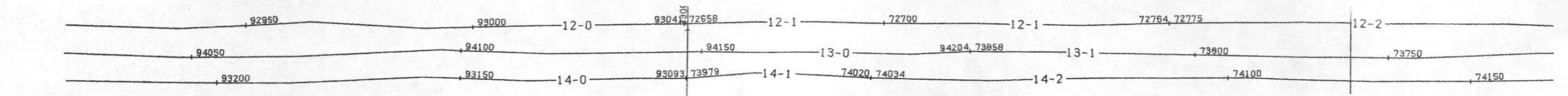
DIURNAL	
CENTIMETERS	
MIN	54299
MAX	54337
MEAN	54319
STO DEV	17.39



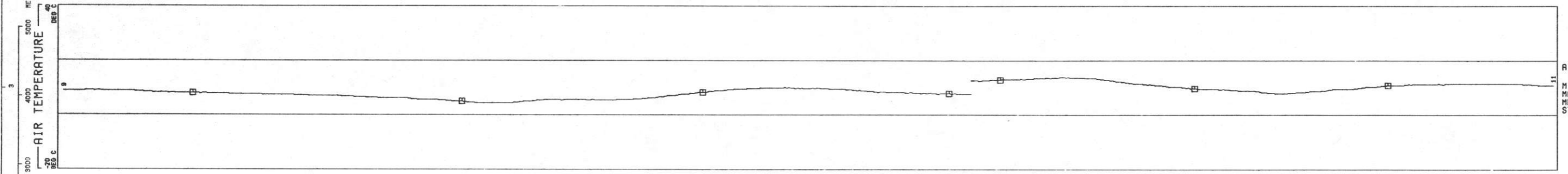
RADAR ALTMTR	
FEET	
MIN	107.0
MAX	939.6
MEAN	392.6
STO DEV	132.6

LINE 13
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

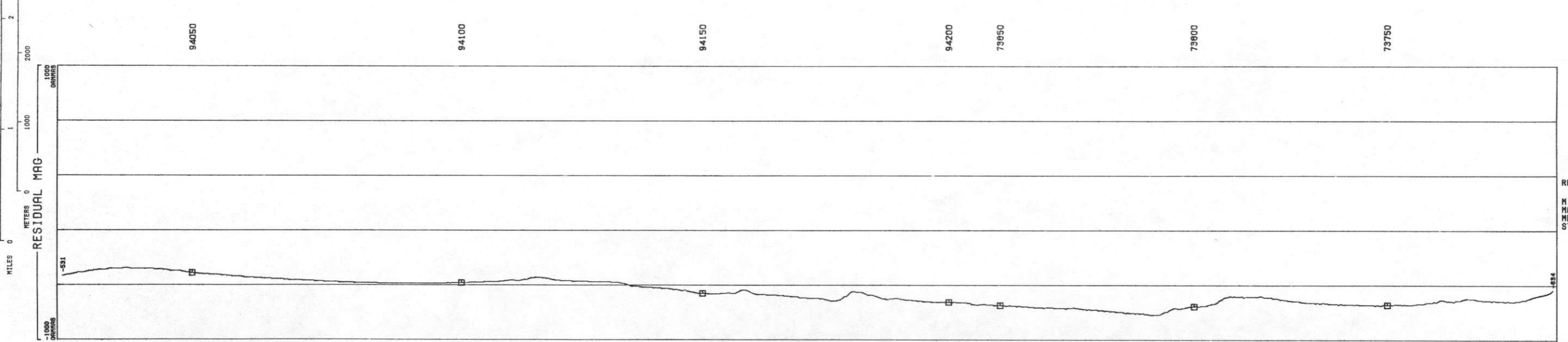
HORIZONTAL SCALE 1: 62500



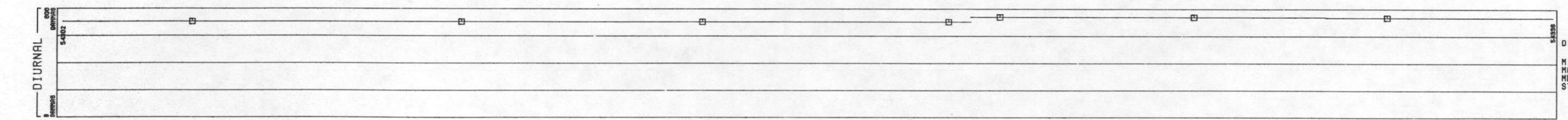
BARO PRESSURE	
MM HG	
MIN	17.92
MAX	20.92
MEAN	19.82
STD DEV	.5878



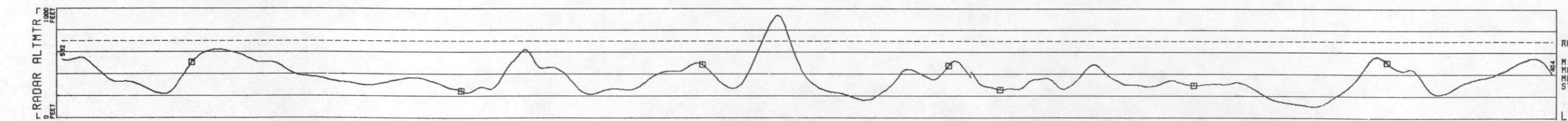
AIR TEMPERATURE	
DEG C	
MIN	-1.126
MAX	16.59
MEAN	9.436
STD DEV	4.500



RESIDUAL MAG	
GAMMAS	
MIN	-814.9
MAX	173.6
MEAN	-566.7
STD DEV	168.5

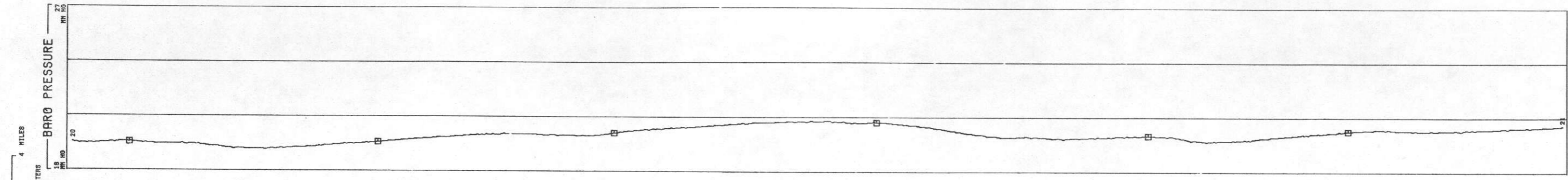
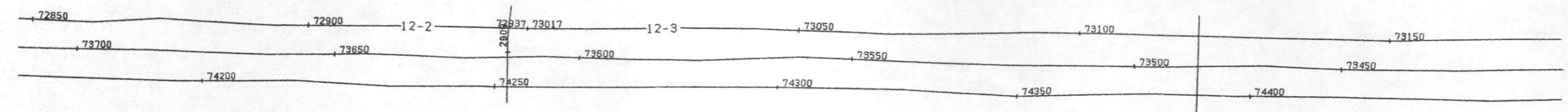


DIURNAL	
GAMMAS	
MIN	54299
MAX	54337
MEAN	54319
STD DEV	17.39

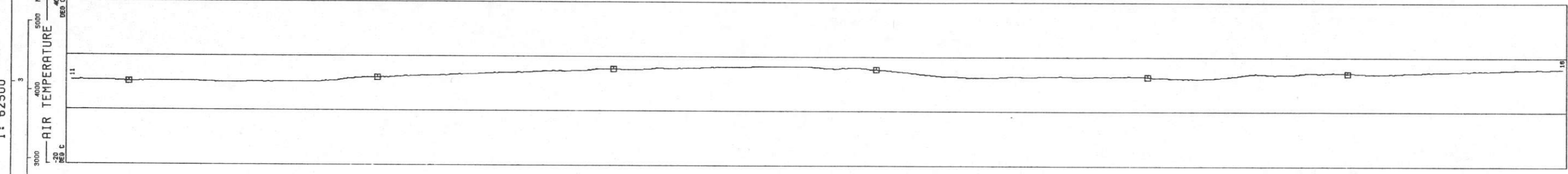


RADAR ALTMTR	
FEET	
MIN	107.0
MAX	939.6
MEAN	392.8
STD DEV	132.6

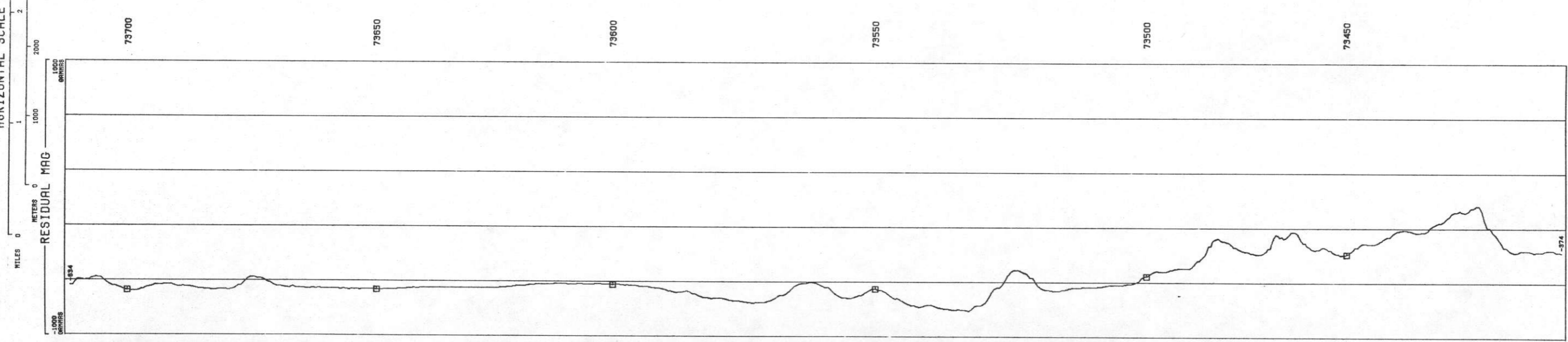
LINE 13
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



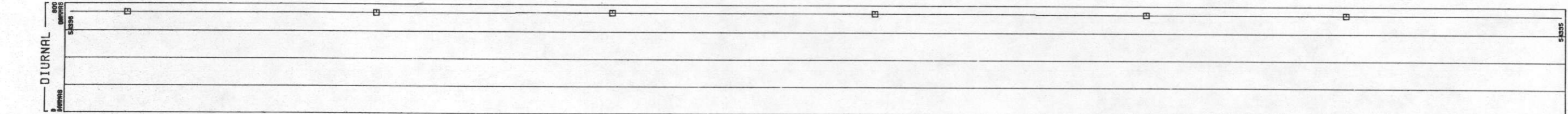
BARO PRESSURE
MM HG
MIN 17.92
MAX 20.92
MEAN 19.82
STD DEV .5878



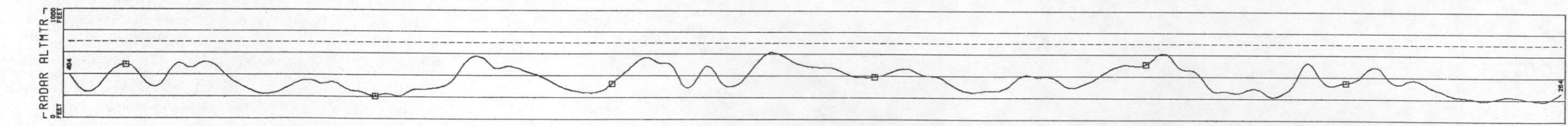
AIR TEMPERATURE
DEG C
MIN -1.26
MAX 16.58
MEAN 9.438
STD DEV 4.500



RESIDUAL MAG
GAMMAS
MIN -814.9
MAX 173.8
MEAN -566.7
STD DEV 188.5

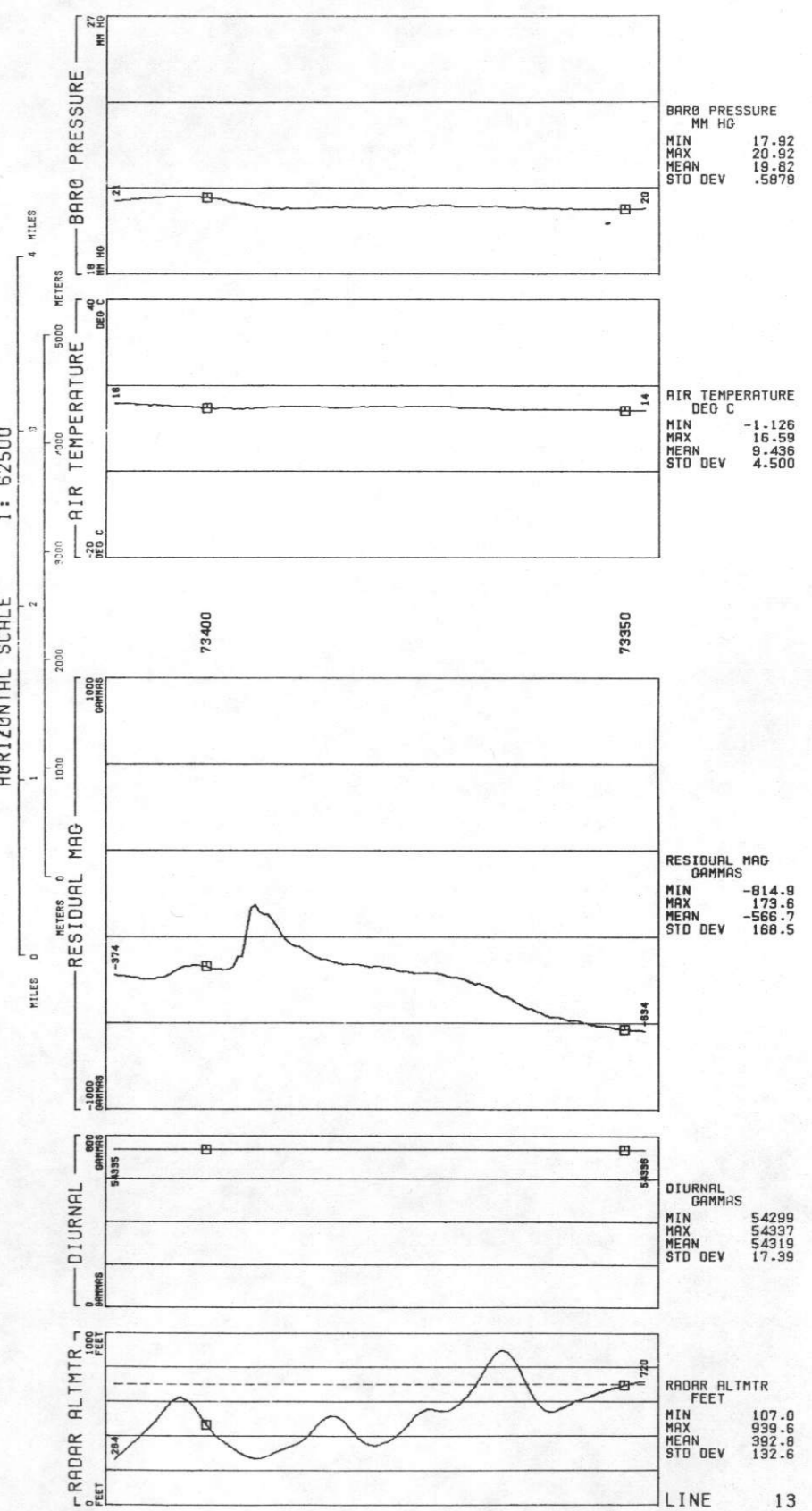
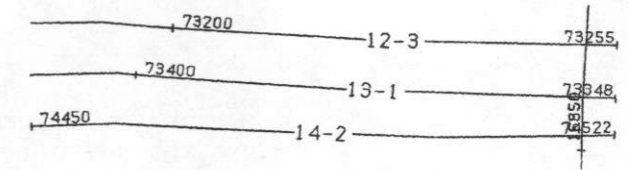


DIURNAL
GAMMAS
MIN 54299
MAX 54337
MEAN 54319
STD DEV 17.39



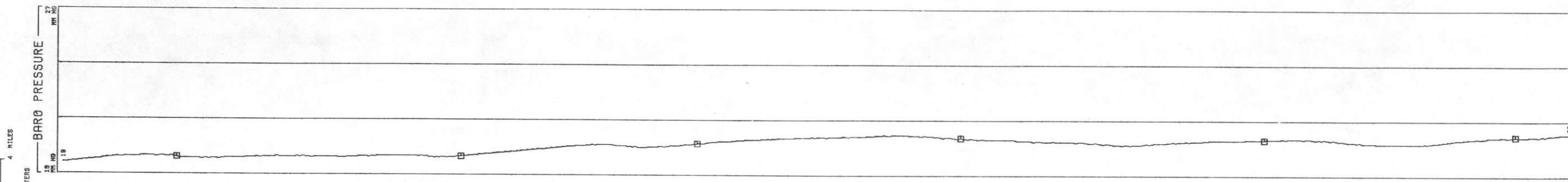
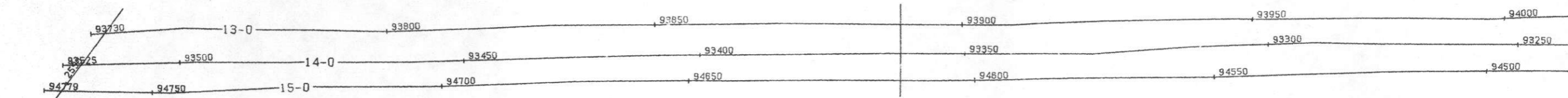
RADAR ALTMTR
FEET
MIN 107.0
MAX 939.6
MEAN 392.8
STD DEV 132.6

LINE 13
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500

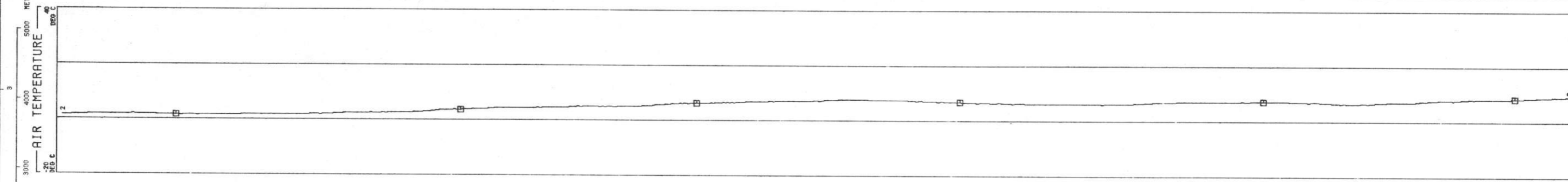


LINE 14
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

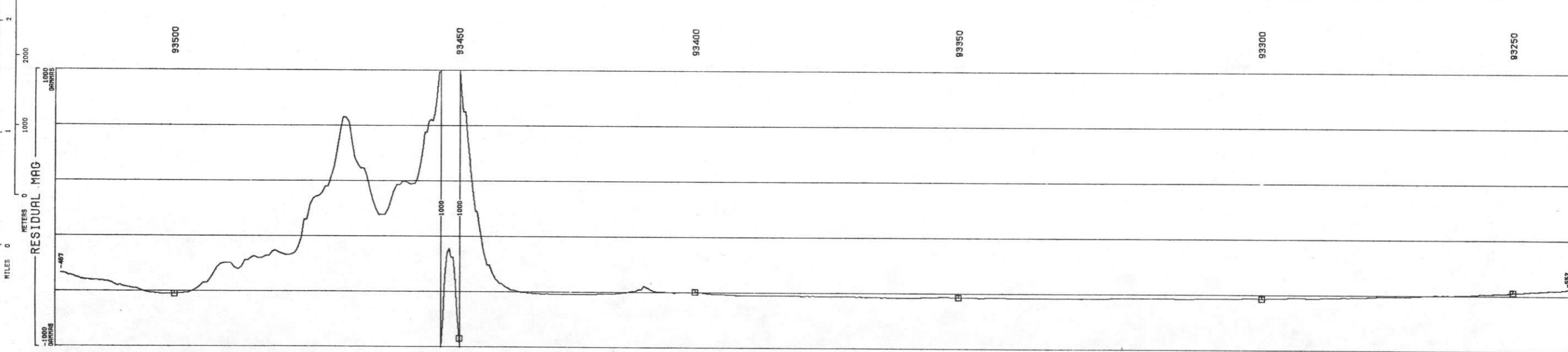
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



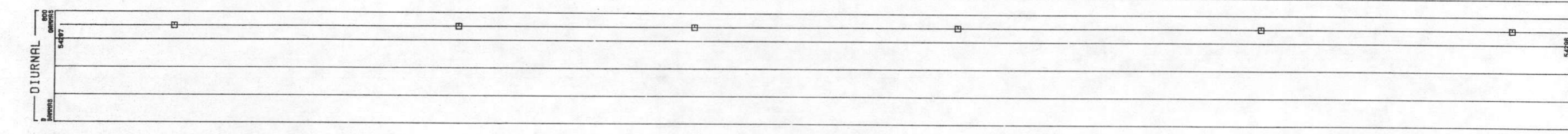
MIN	18.64
MAX	20.84
MEAN	19.92
STD DEV	.5054



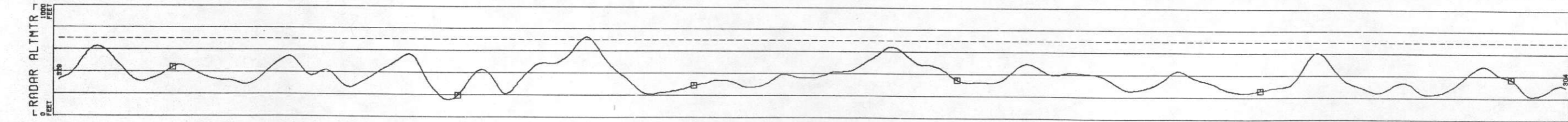
MIN	1.411
MAX	16.59
MEAN	10.11
STD DEV	4.064



MIN	-817.8
MAX	1715
MEAN	-542.0
STD DEV	258.4



MIN	54295
MAX	54343
MEAN	54322
STD DEV	22.86

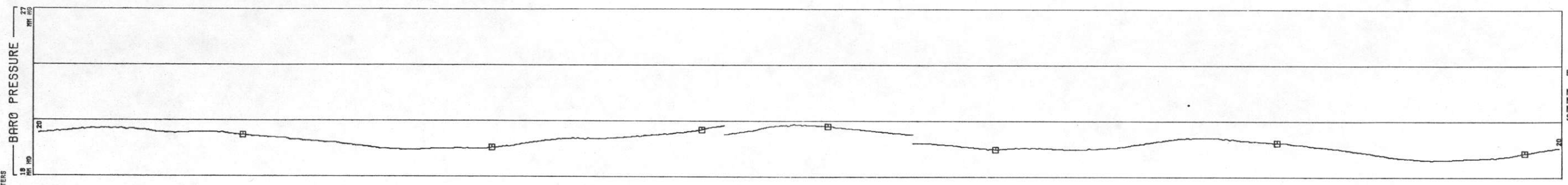
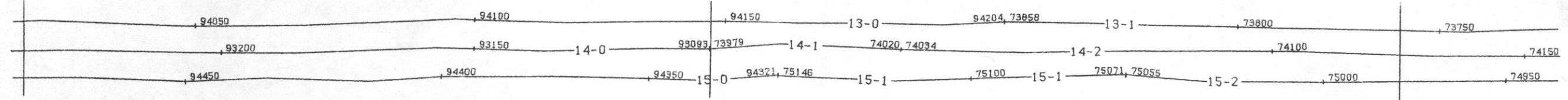


MIN	156.0
MAX	992.9
MEAN	384.4
STD DEV	123.7

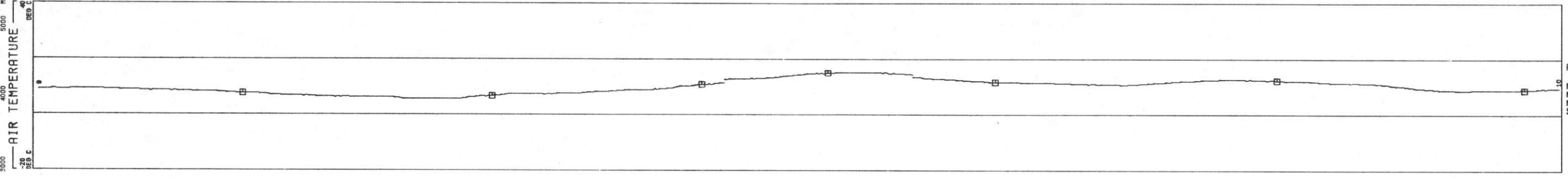
LINE 14
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

HORIZONTAL SCALE
1 : 62500

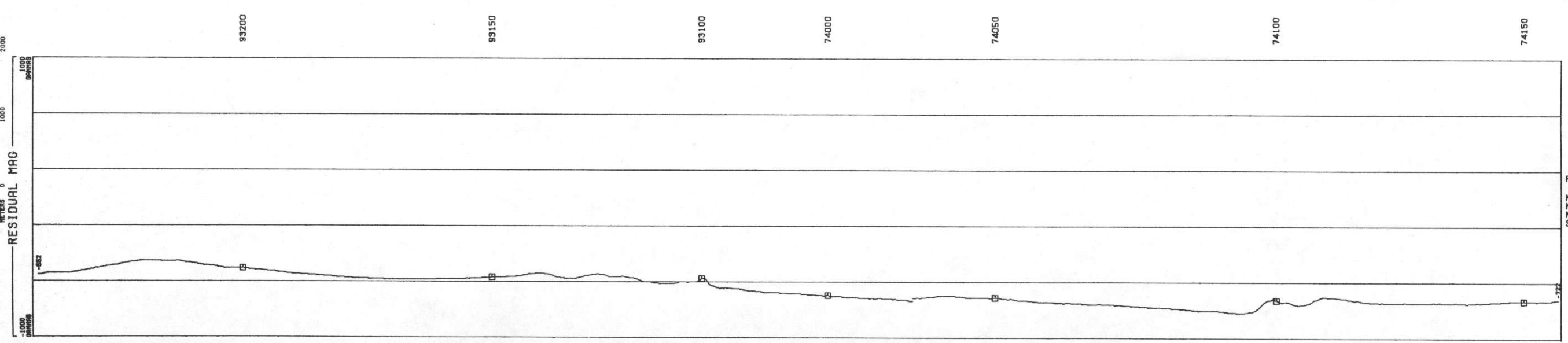
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000
FEET 0 1000 2000 3000 4000 5000



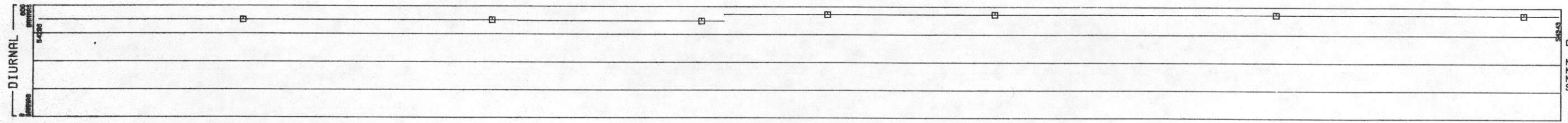
MIN	18.64
MAX	20.64
MEAN	19.92
STD DEV	.5054



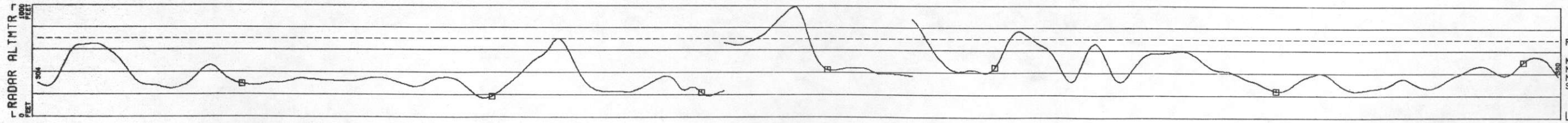
MIN	1.411
MAX	16.59
MEAN	10.11
STD DEV	4.064



MIN	-817.8
MAX	1715
MEAN	-542.0
STD DEV	258.4

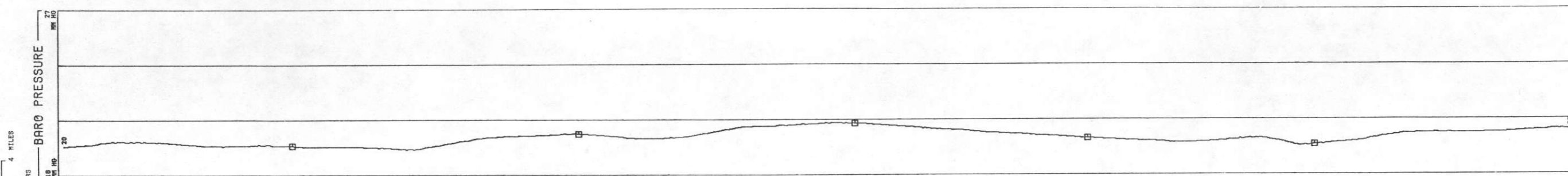
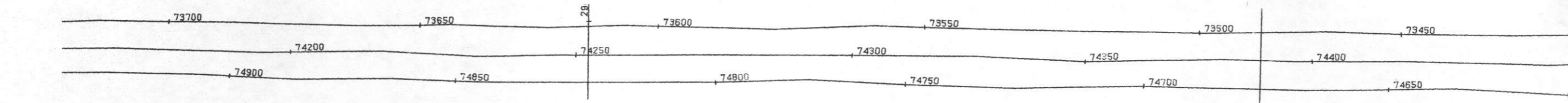


MIN	54295
MAX	54343
MEAN	54322
STD DEV	22.86

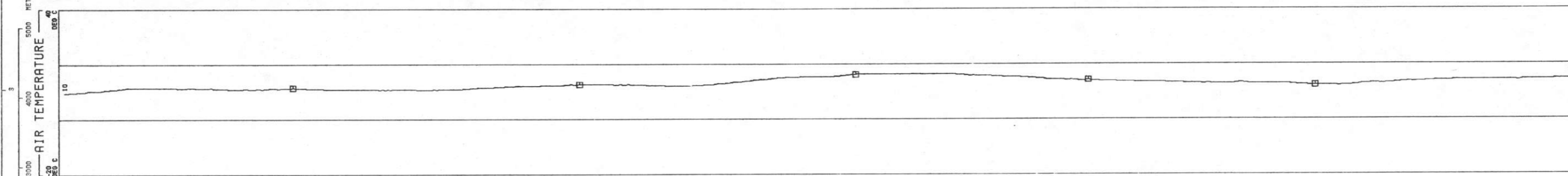


MIN	156.0
MAX	992.9
MEAN	394.4
STD DEV	123.7

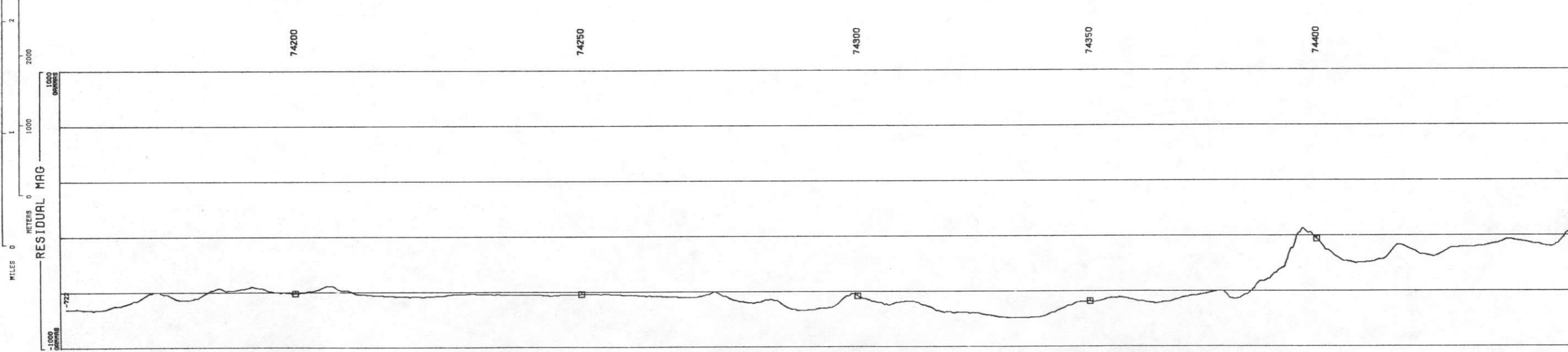
LINE 14
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



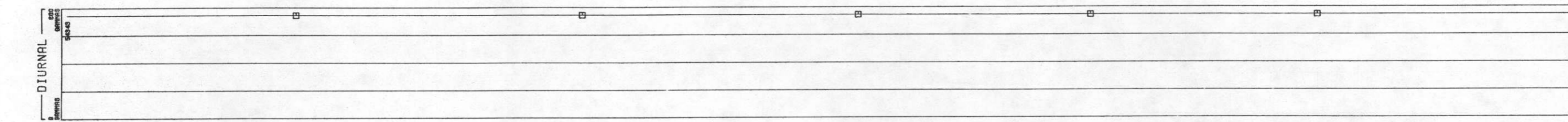
BARO PRESSURE
MM HG
MIN 18.64
MAX 20.84
MEAN 19.92
STD DEV .5054



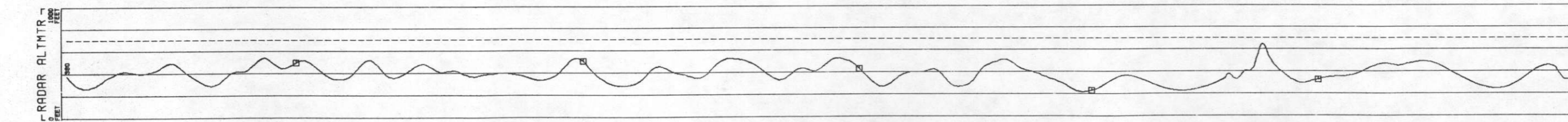
AIR TEMPERATURE
DEG C
MIN 1.411
MAX 16.59
MEAN 10.11
STD DEV 4.064



RESIDUAL MAG
GAMMAS
MIN -817.8
MAX 1715
MEAN -542.0
STD DEV 258.4

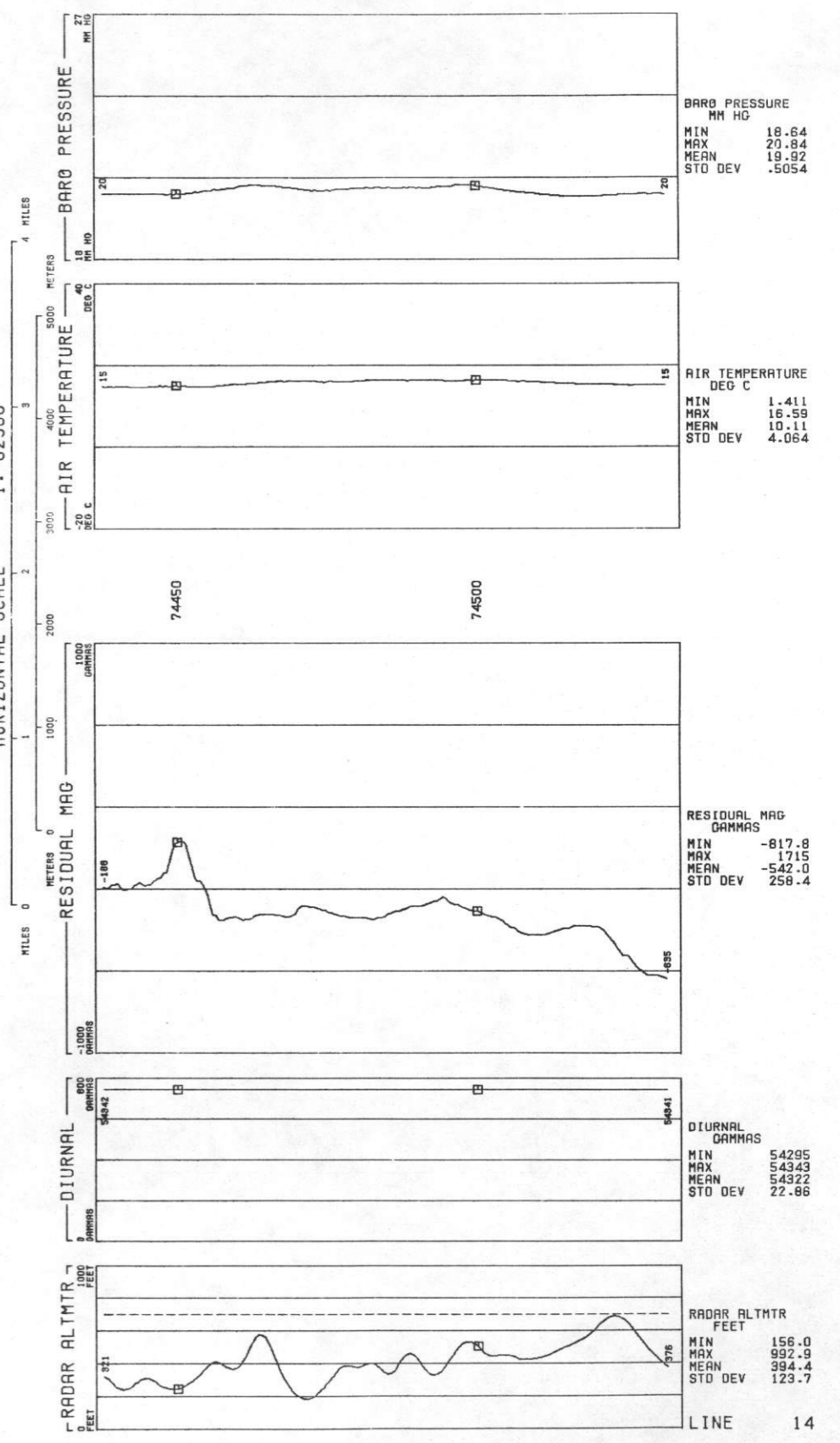
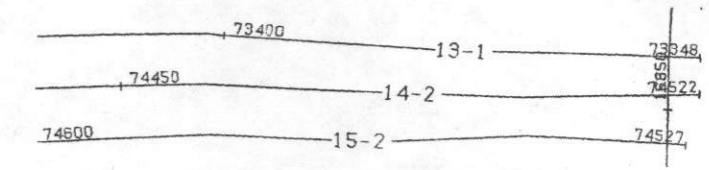


DIURNAL
GAMMAS
MIN 54295
MAX 54343
MEAN 54322
STD DEV 22.86

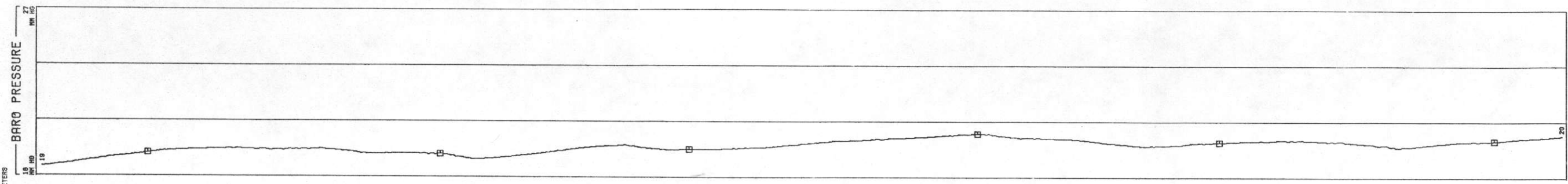
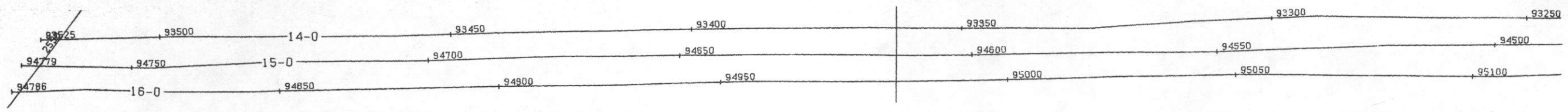


RADAR ALTMTR
FEET
MIN 156.0
MAX 992.9
MEAN 394.4
STD DEV 123.7

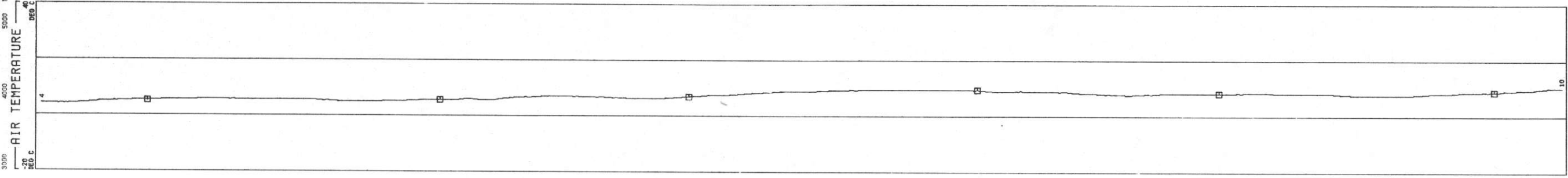
LINE 14
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



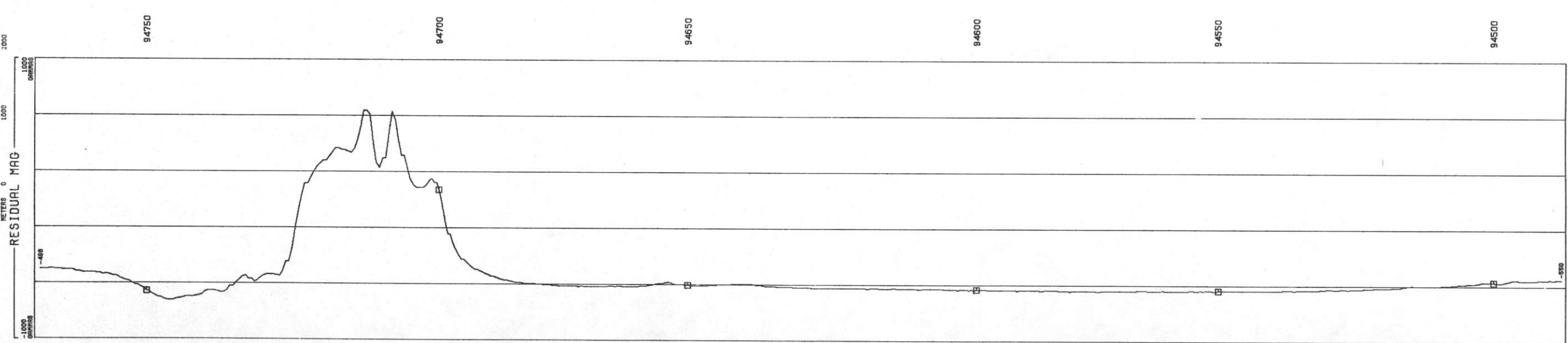
LINE 15
UNCOMPANED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500



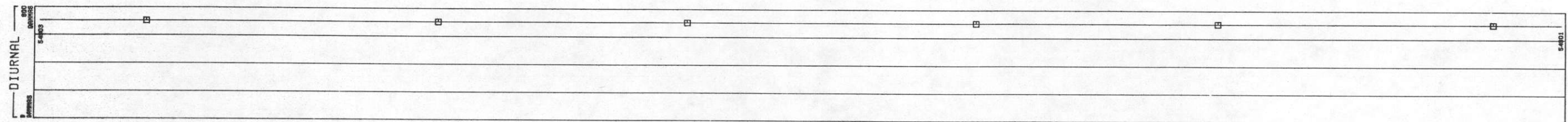
BARO PRESSURE
MM HG
MIN 18.52
MAX 21.05
MEAN 19.95
STD DEV .5024



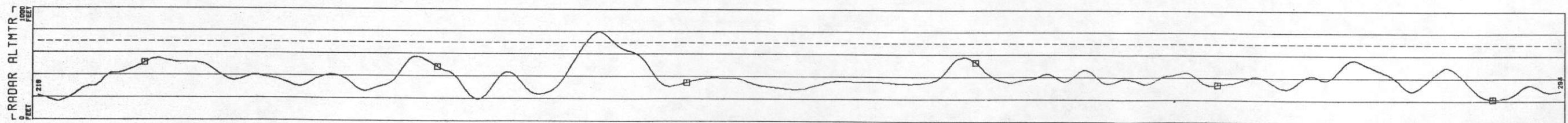
AIR TEMPERATURE
DEG C
MIN 4.099
MAX 17.94
MEAN 11.48
STD DEV 3.596



RESIDUAL MAG
GAMMAS
MIN -828.4
MAX 638.3
MEAN -563.2
STD DEV 210.7



DIURNAL
GAMMAS
MIN 54300
MAX 54348
MEAN 54326
STD DEV 21.70

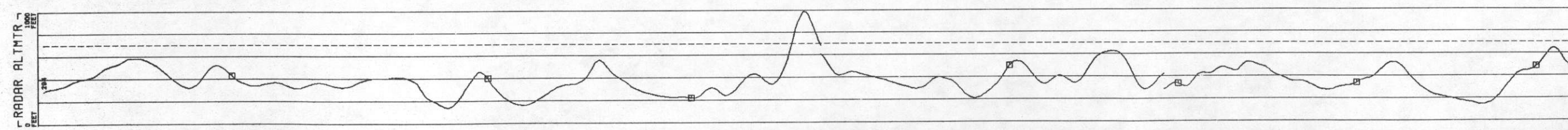
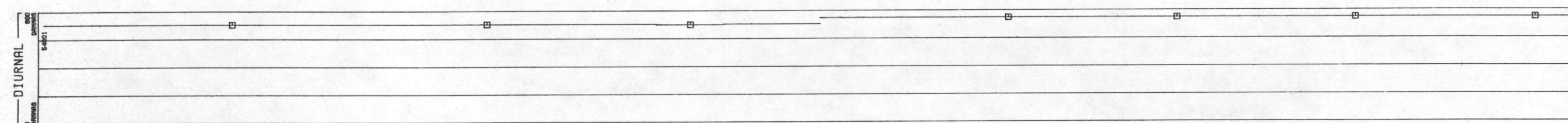
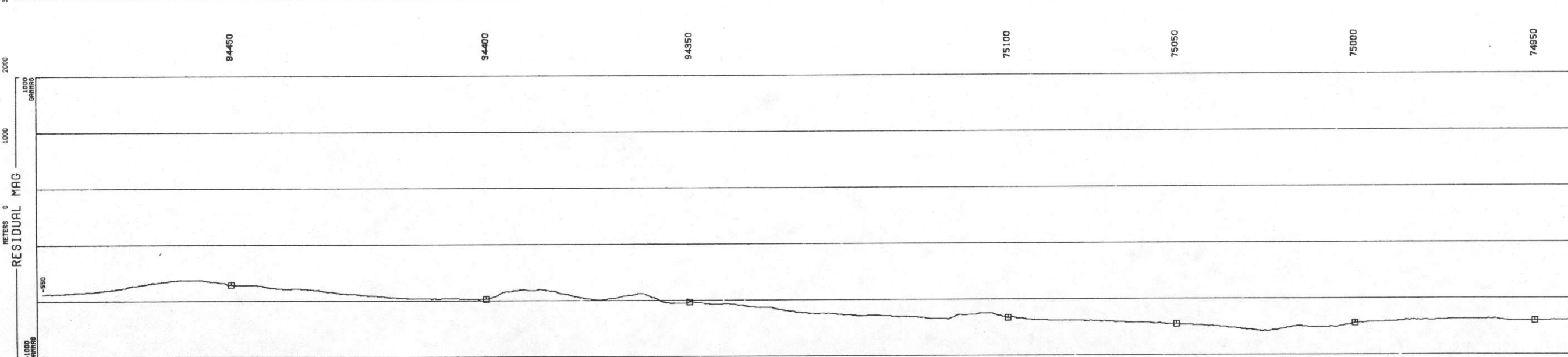
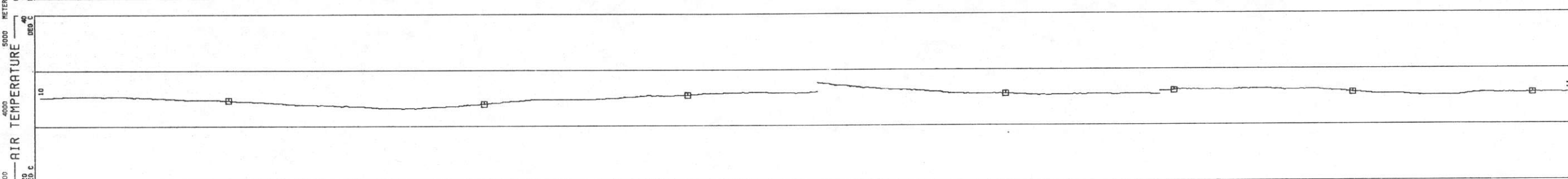
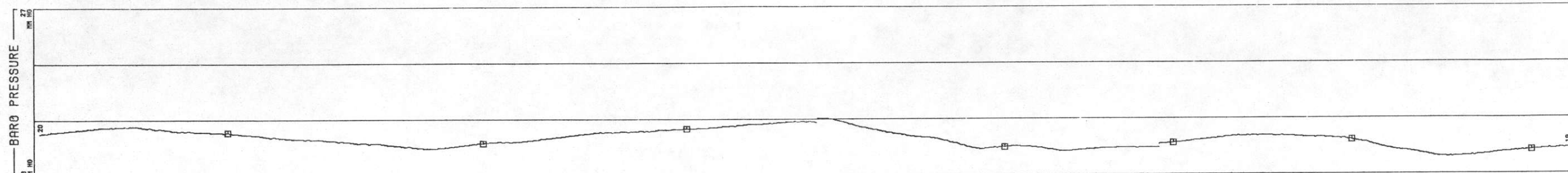
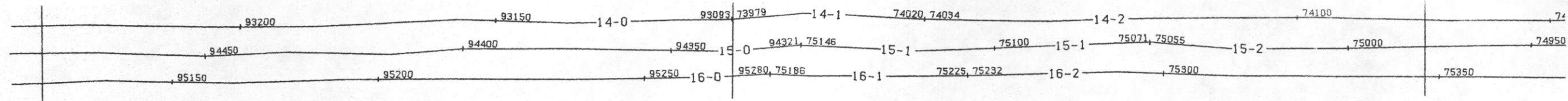


RADAR ALTMTR
FEET
MIN 132.5
MAX 985.5
MEAN 377.6
STD DEV 117.9

LINE 15
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500

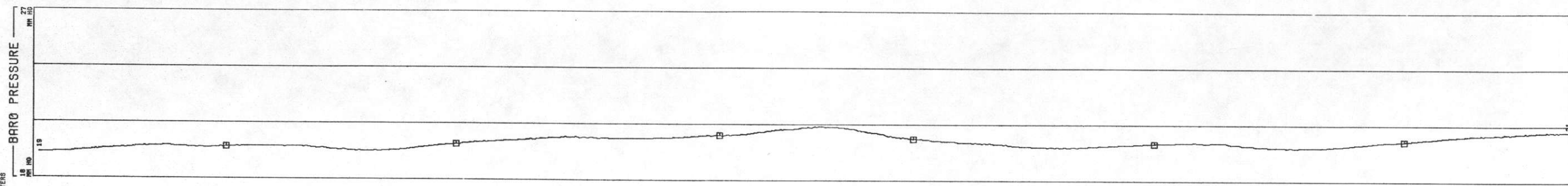
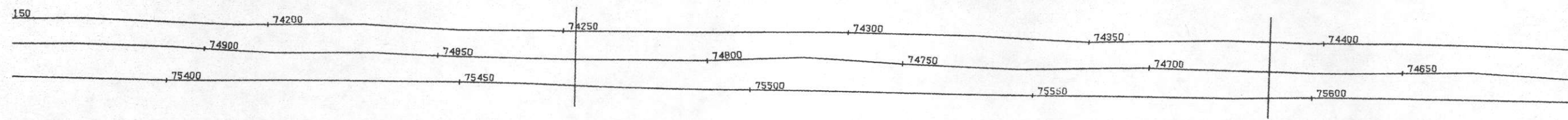
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



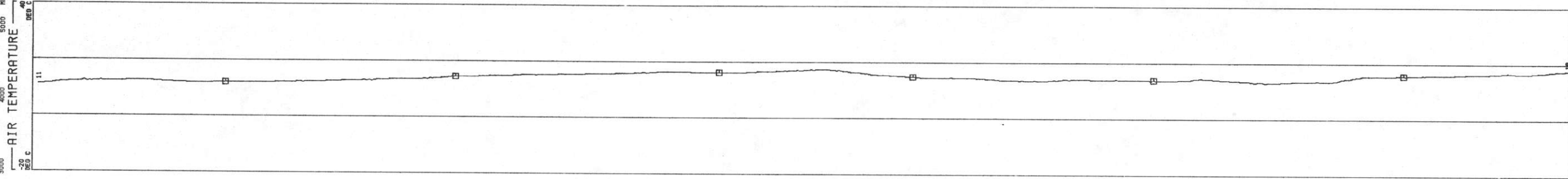
LINE 15
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE
1 : 62500

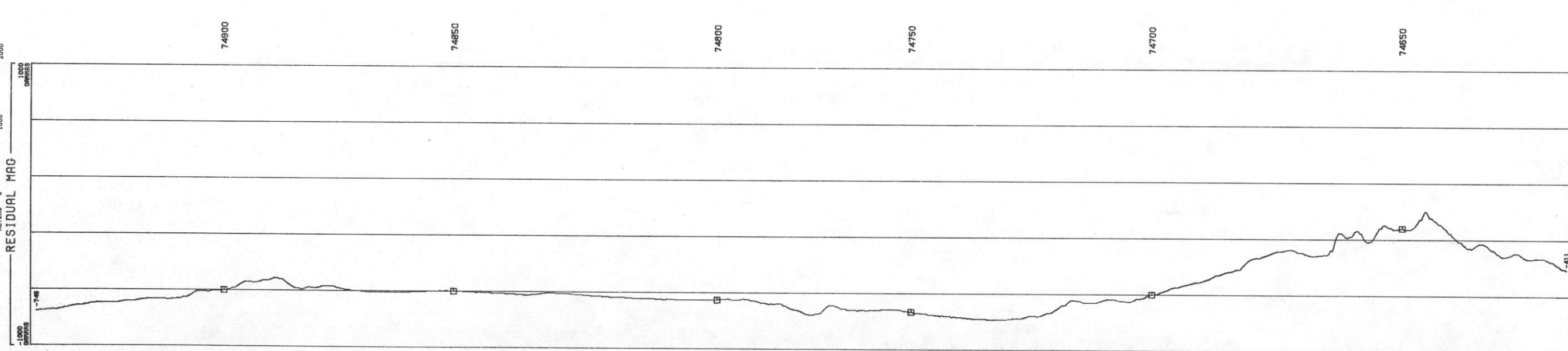
4 MILES
3
2
1
0 METERS
1000
2000
3000
4000
5000 METERS



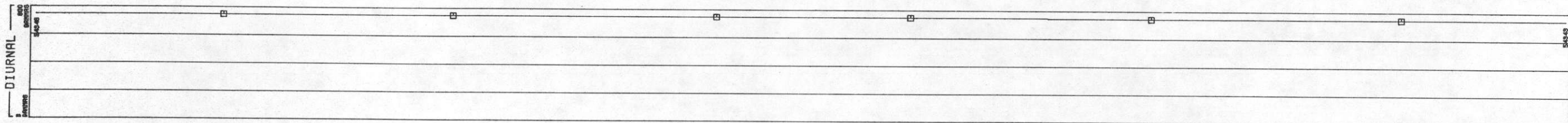
MIN	18.52
MAX	21.05
MEAN	19.95
STD DEV	.5024



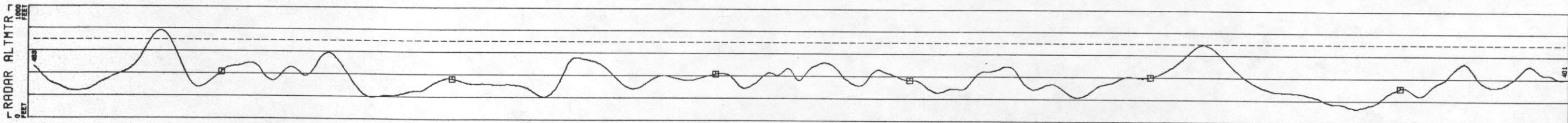
MIN	4.099
MAX	17.94
MEAN	11.48
STD DEV	3.596



MIN	-828.4
MAX	638.3
MEAN	-563.2
STD DEV	210.7

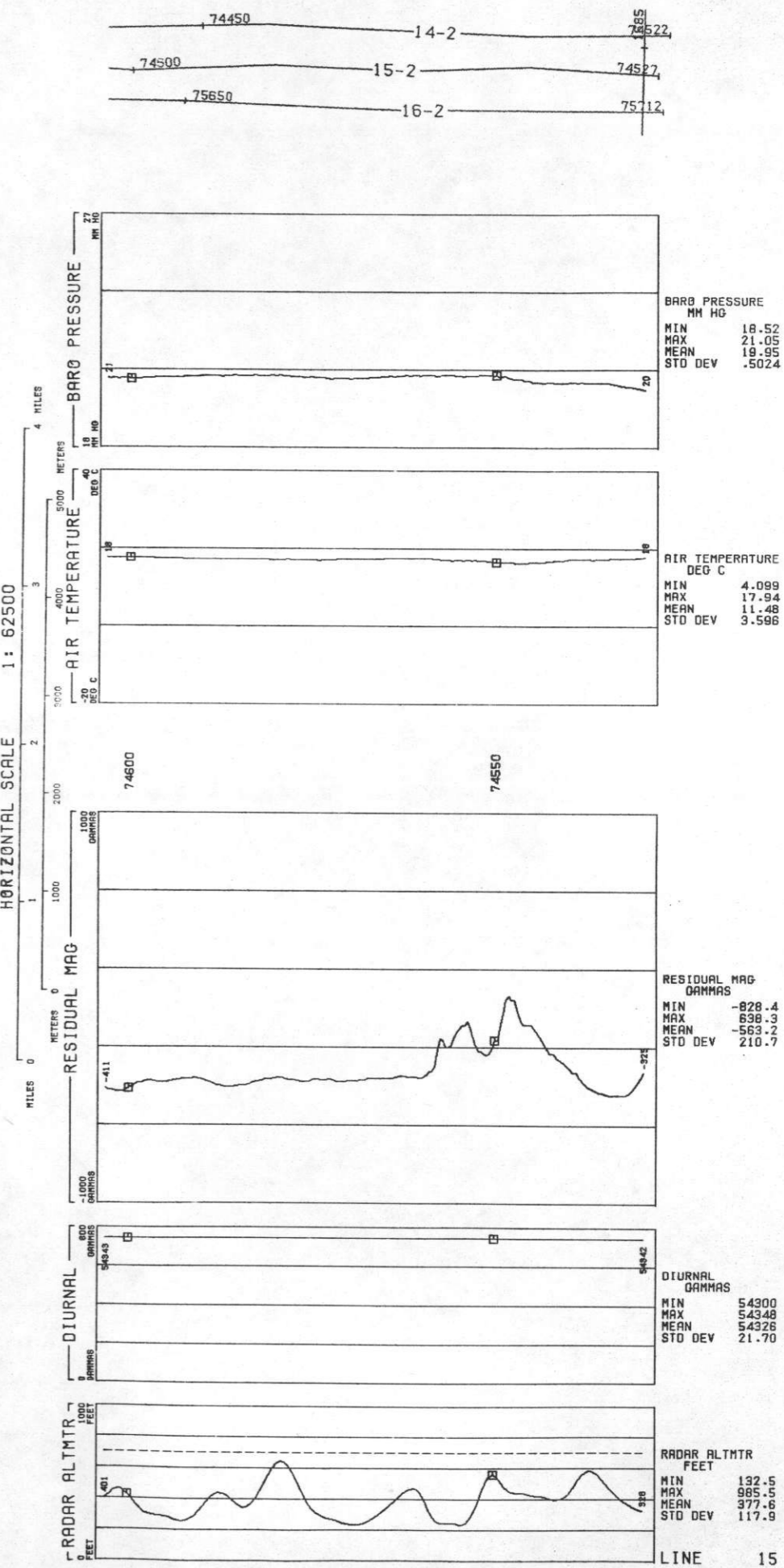


MIN	54300
MAX	54348
MEAN	54326
STD DEV	21.70

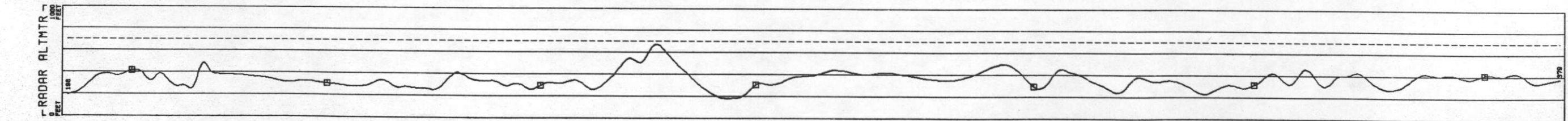
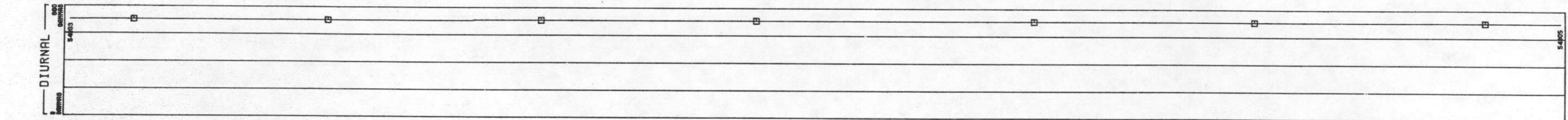
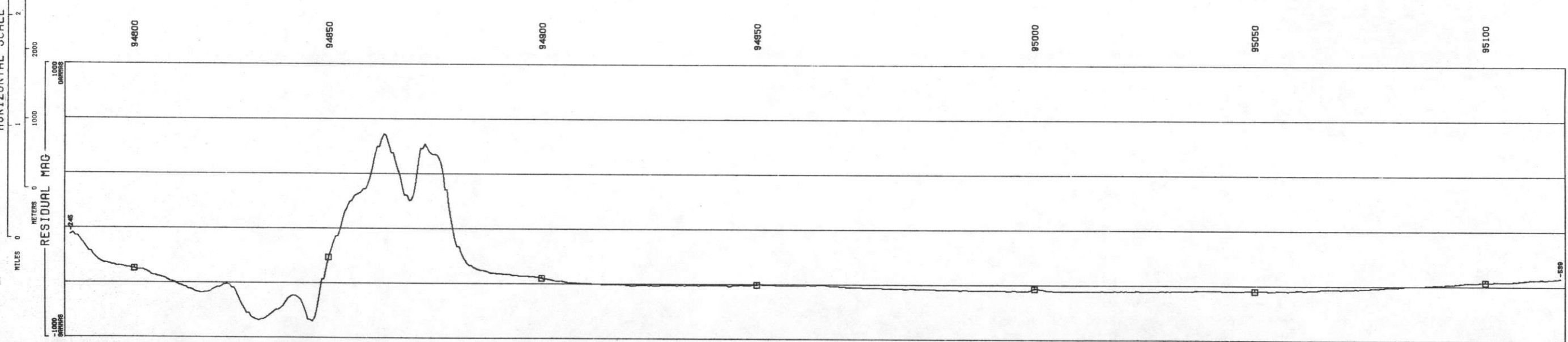
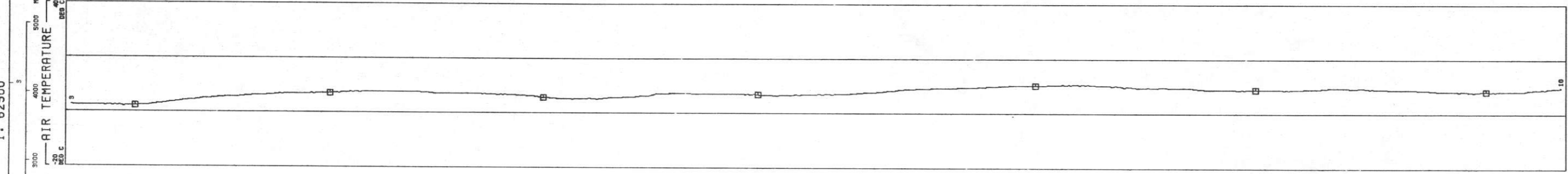
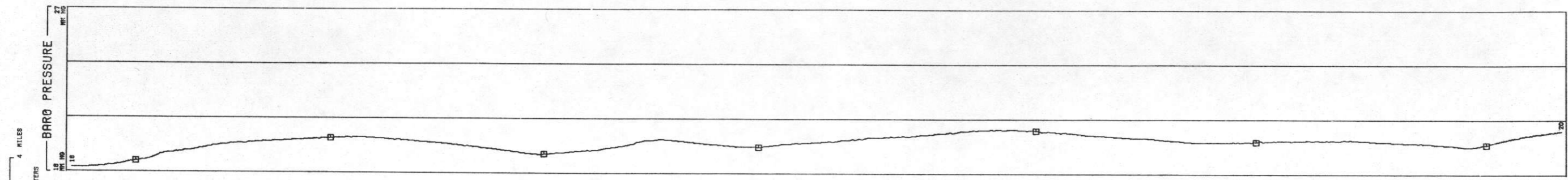
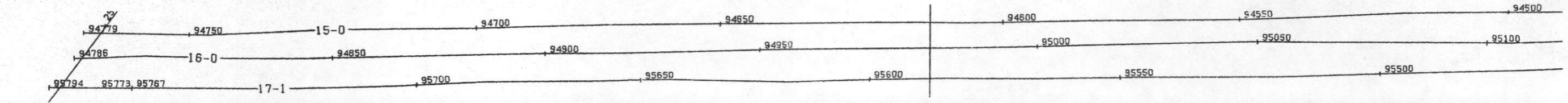


MIN	132.5
MAX	985.5
MEAN	377.6
STD DEV	117.9

LINE 15
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500

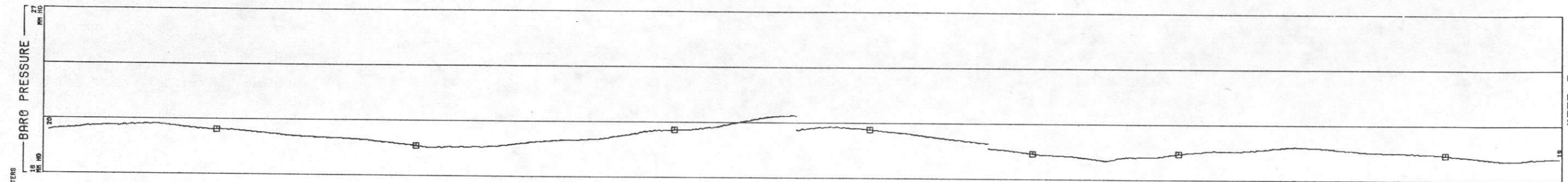
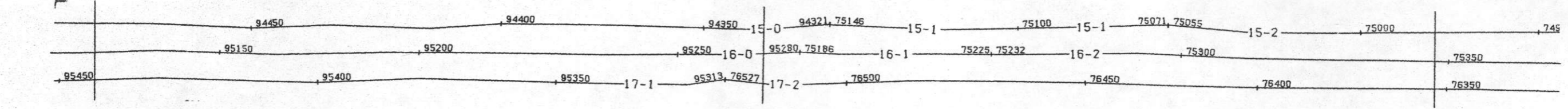


LINE 16
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239
HORIZONTAL SCALE 1: 62500

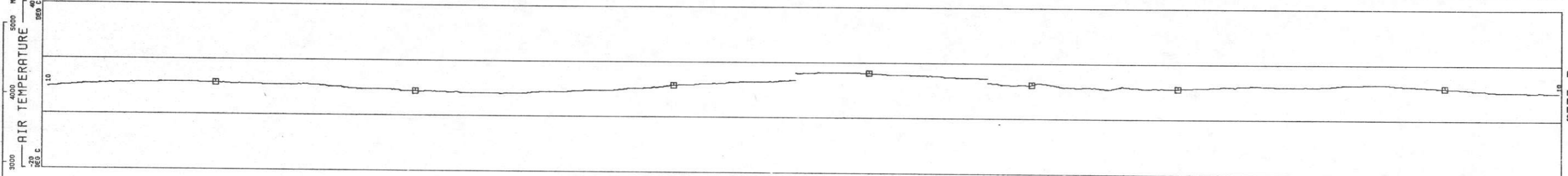


LINE 16
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

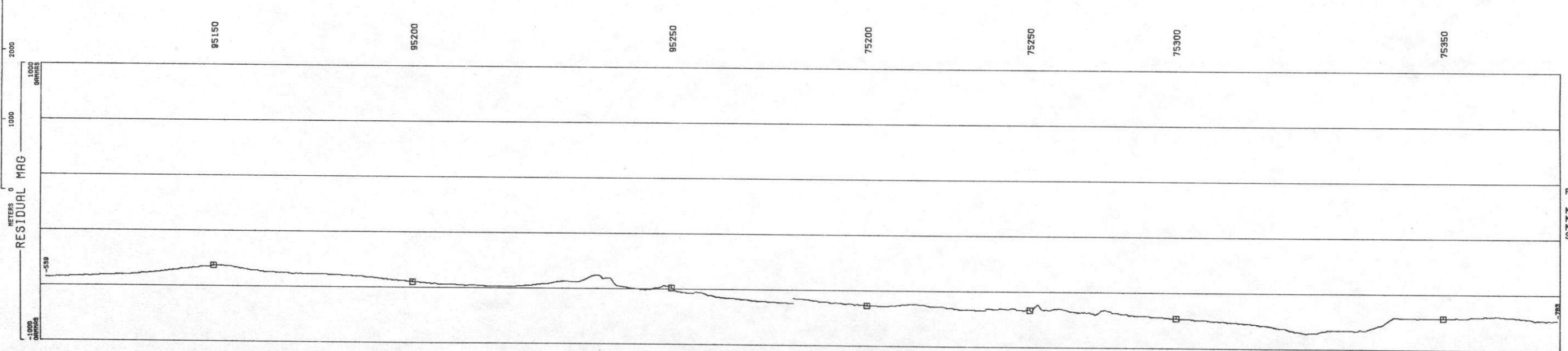
HORIZONTAL SCALE 1: 62500



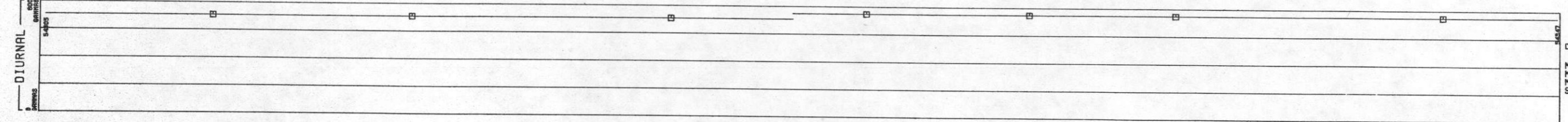
BARO PRESSURE
MM HG
MIN 18.24
MAX 21.39
MEAN 18.95
STD DEV .5427



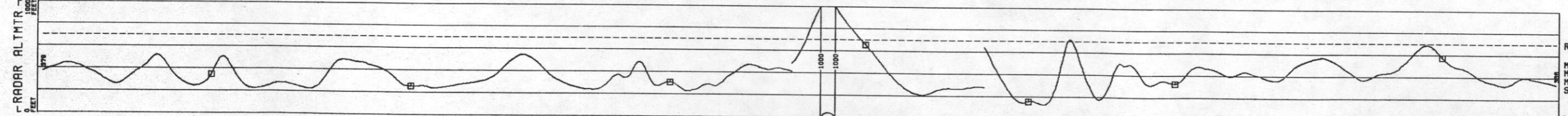
AIR TEMPERATURE
DEG C
MIN 2.125
MAX 17.84
MEAN 11.34
STD DEV 3.578



RESIDUAL MAG
GAMMAS
MIN -885.5
MAX 491.4
MEAN -582.4
STD DEV 194.6



DIURNAL
GAMMAS
MIN 54303
MAX 54348
MEAN 54326
STD DEV 21.45

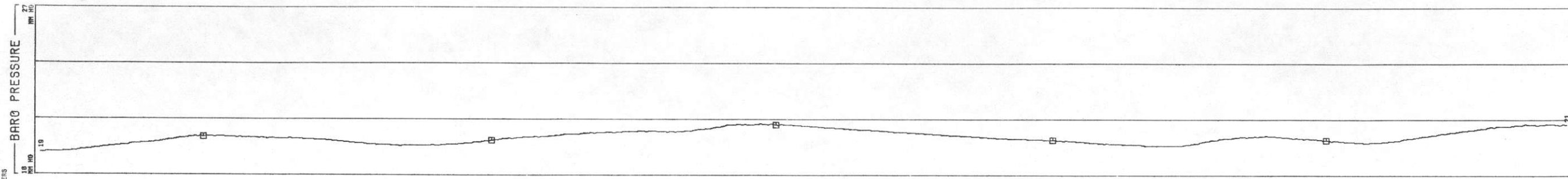
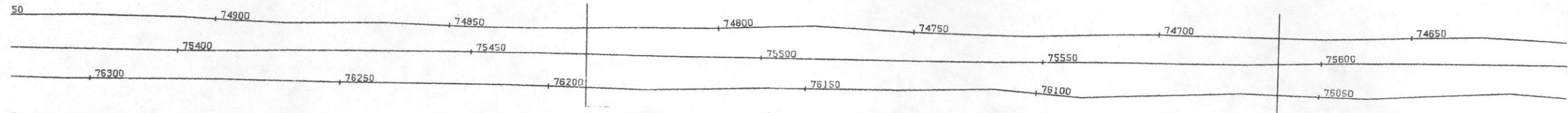


RADAR ALTMTR
FEET
MIN 130.9
MAX 1042
MEAN 384.0
STD DEV 114.5

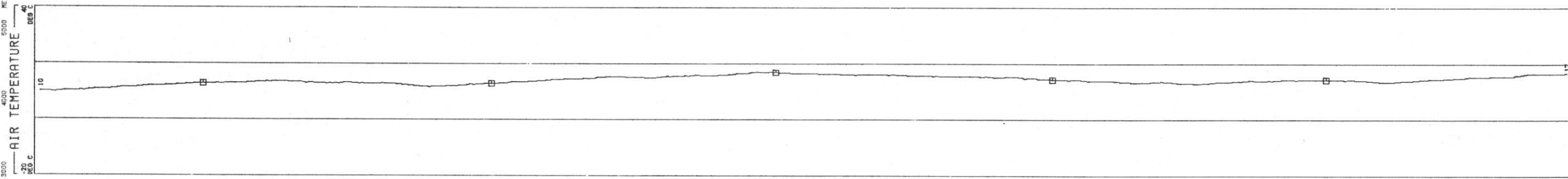
LINE 16
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78239

HORIZONTAL SCALE 1: 62500

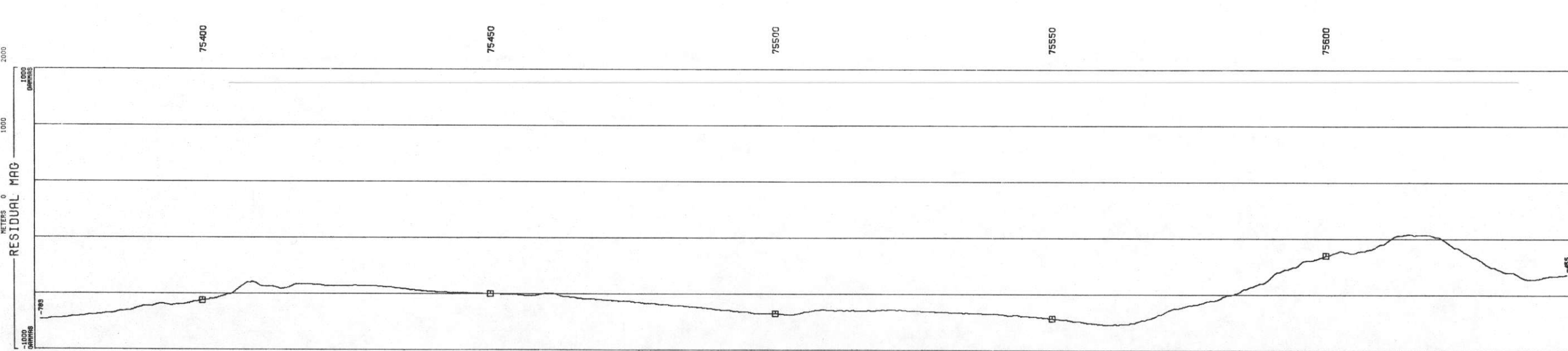
4 MILES
3
2
1
0 METERS
5000
4000
3000
2000
1000
0
-1000
-2000
DEG C



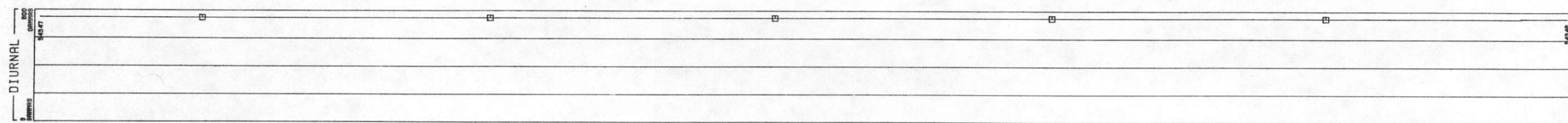
BARO PRESSURE	
MM HG	
MIN	18.24
MAX	21.39
MEAN	19.95
STD DEV	.5427



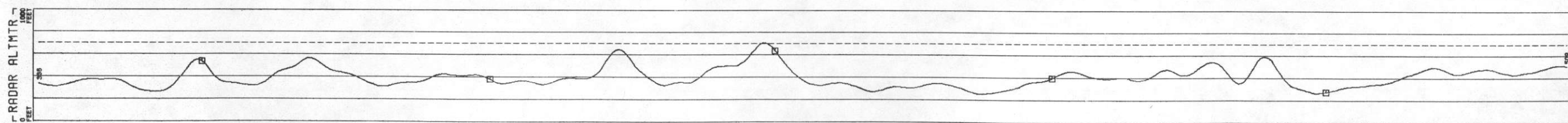
AIR TEMPERATURE	
DEG C	
MIN	2.125
MAX	17.94
MEAN	11.34
STD DEV	3.578



RESIDUAL MAG	
GAMMAS	
MIN	-885.5
MAX	491.4
MEAN	-582.4
STD DEV	194.6

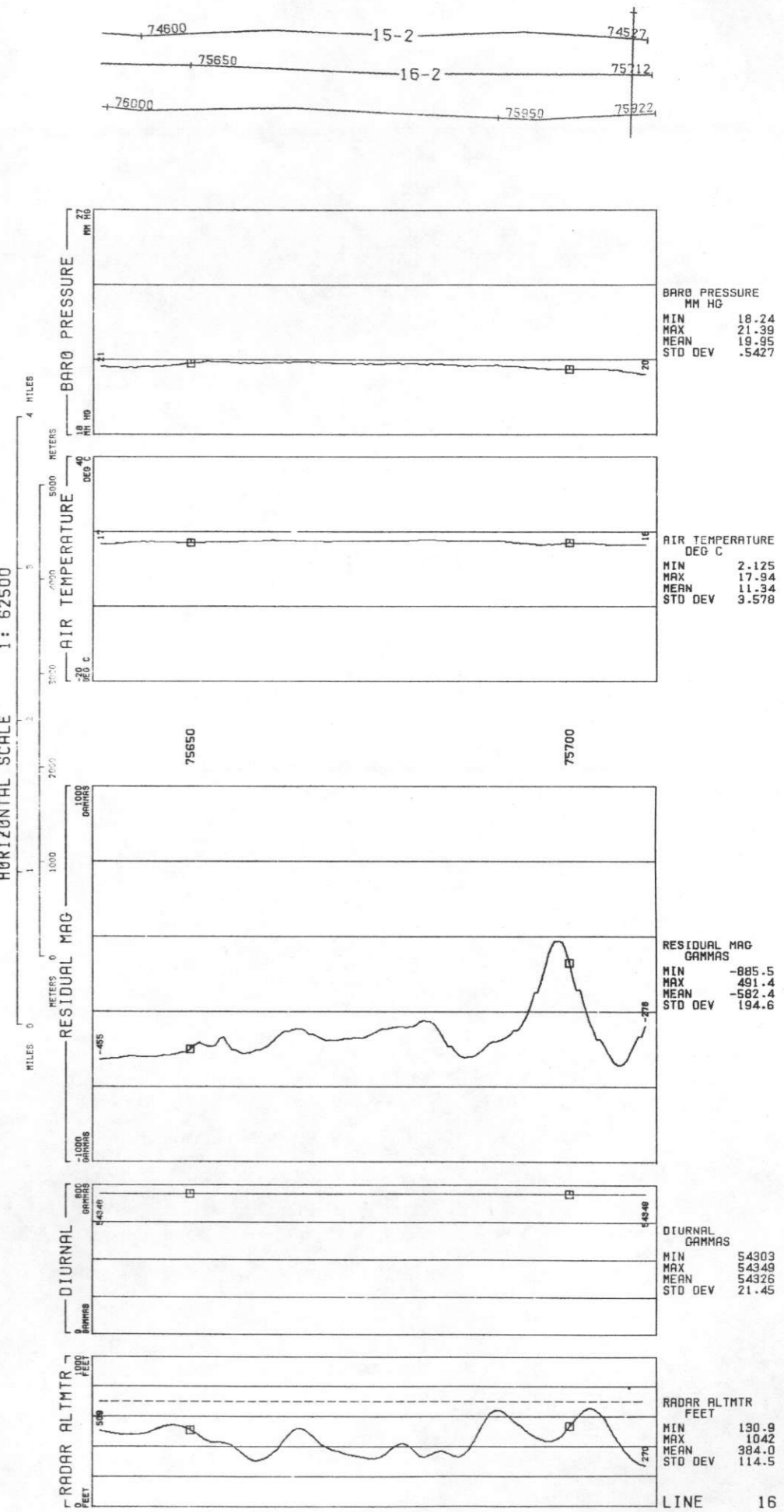


DIURNAL	
GAMMAS	
MIN	54303
MAX	54349
MEAN	54326
STD DEV	21.45



RADAR ALTMTR	
FEET	
MIN	130.9
MAX	1042
MEAN	384.0
STD DEV	114.5

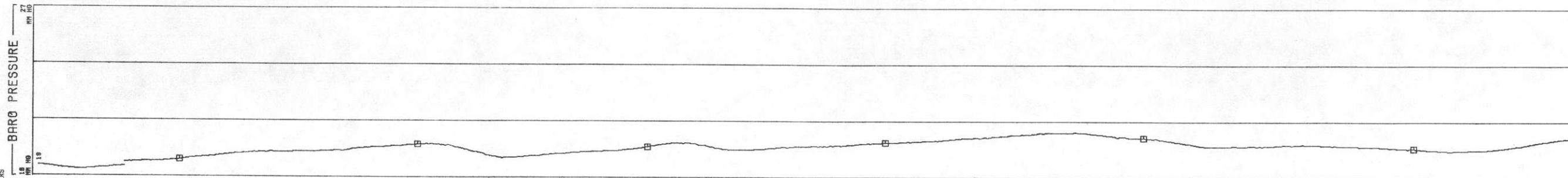
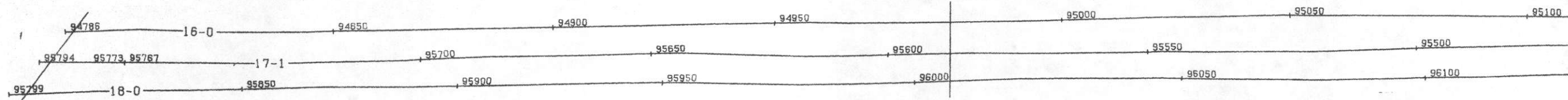
LINE 16
 UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78239
 HORIZONTAL SCALE 1: 62500



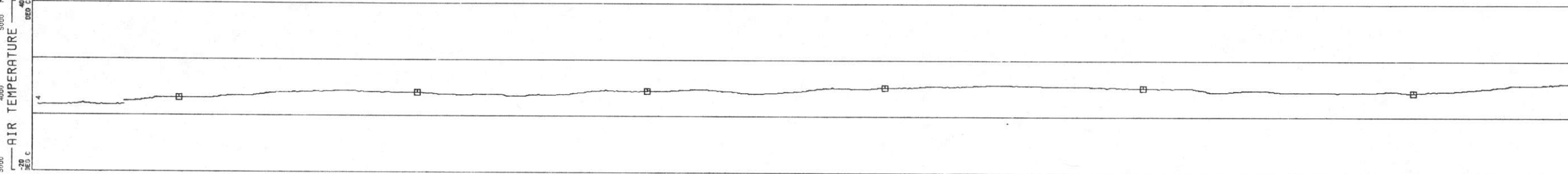
LINE 17
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500

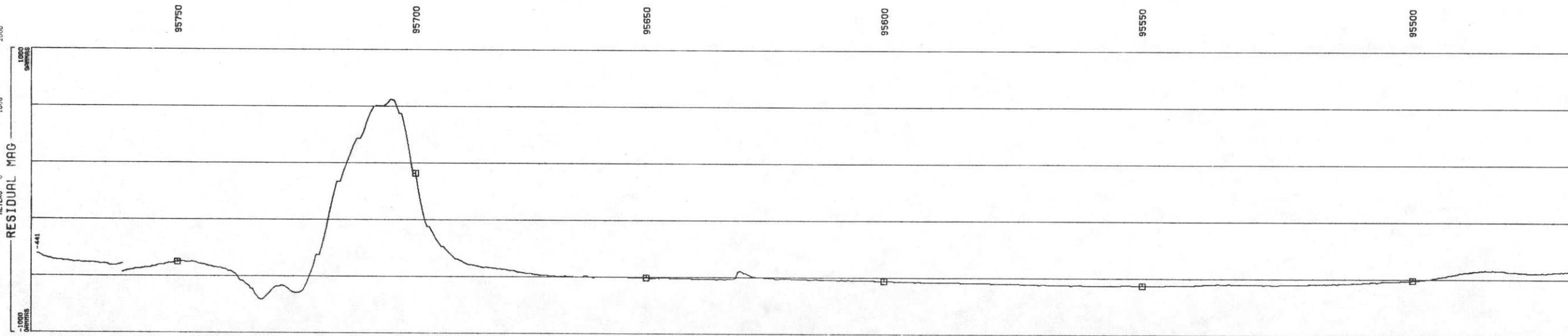
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



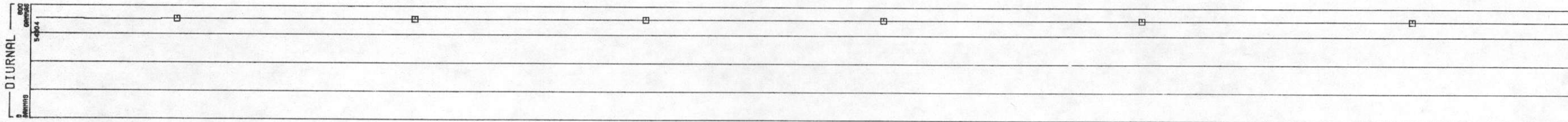
BARO PRESSURE	
MM HG	
MIN	18.98
MAX	21.13
MEAN	19.97
STD DEV	.6124



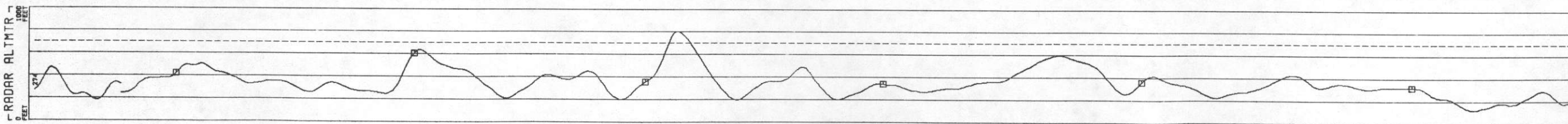
AIR TEMPERATURE	
DEG C	
MIN	2.125
MAX	14.41
MEAN	7.320
STD DEV	2.760



RESIDUAL MAG	
GAMMAS	
MIN	-960.6
MAX	648.0
MEAN	-575.7
STD DEV	210.1



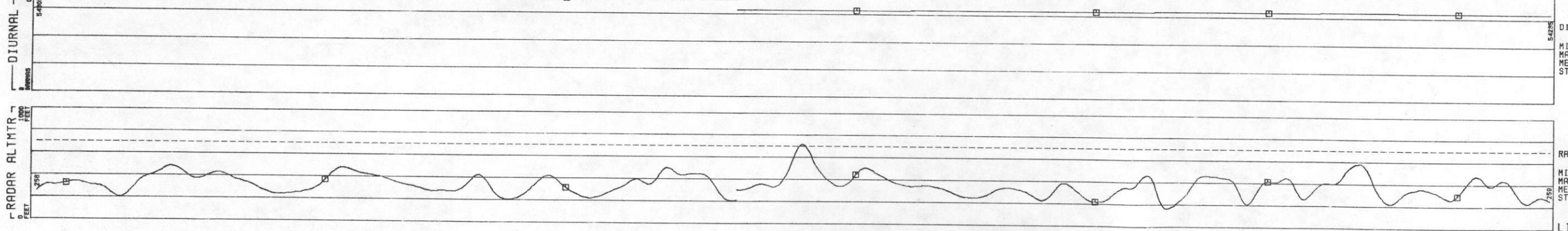
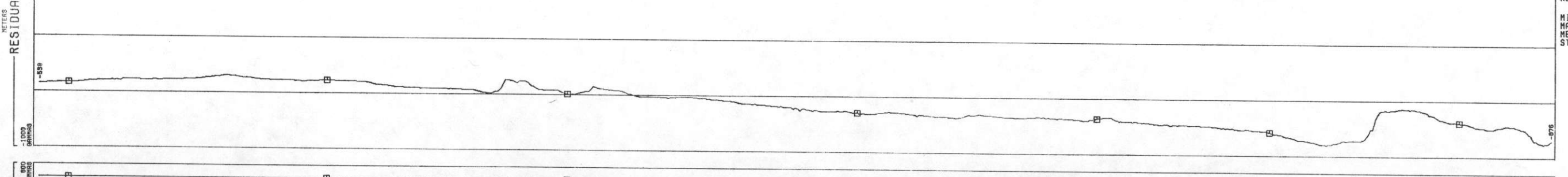
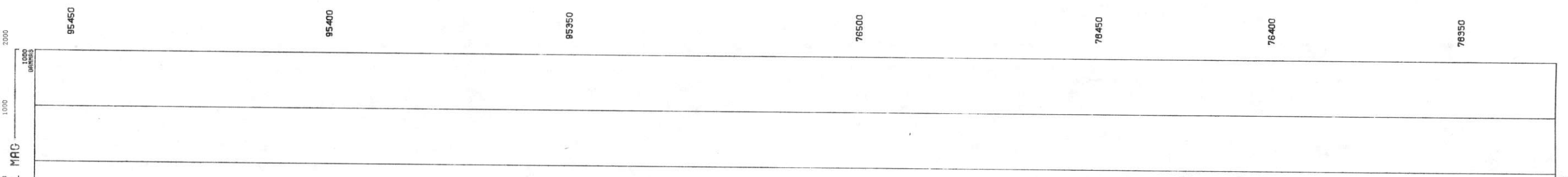
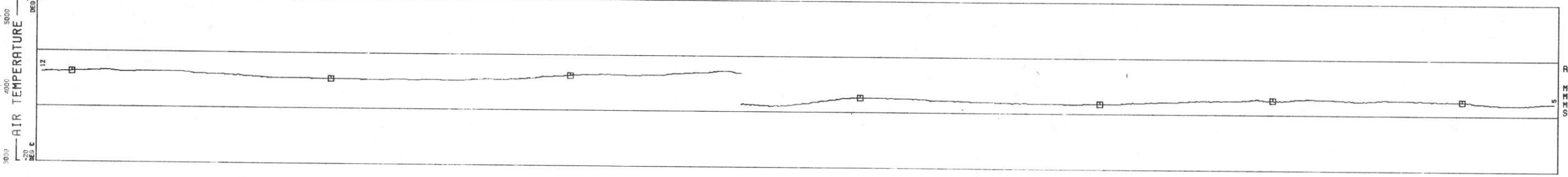
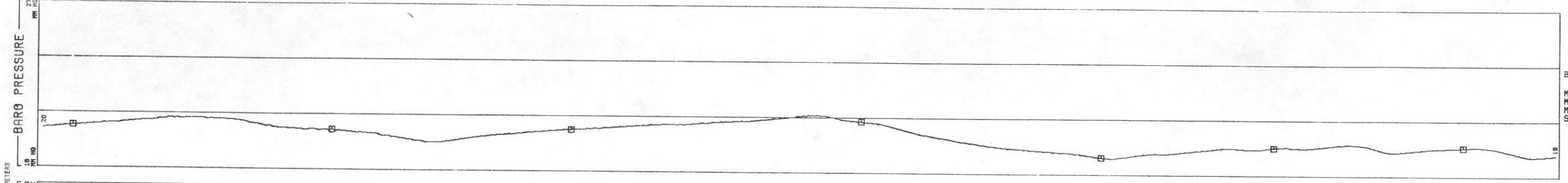
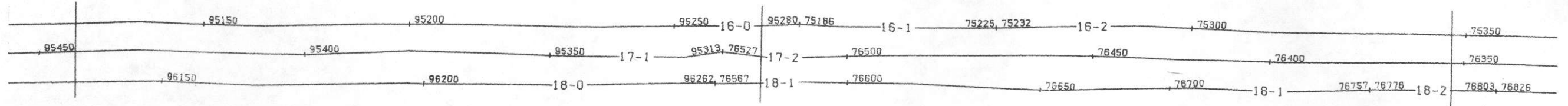
DIURNAL	
GAMMAS	
MIN	54222
MAX	54306
MEAN	54264
STD DEV	36.46



RADAR ALTMTR	
FEET	
MIN	126.9
MAX	803.1
MEAN	358.3
STD DEV	106.3

LINE 17
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500

MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000
FEET 0 1000 2000 3000 4000 5000



BARO PRESSURE
MM HG
MIN 18.38
MAX 21.13
MEAN 19.97
STD DEV .6124

AIR TEMPERATURE
DEG C
MIN 2.125
MAX 14.41
MEAN 7.320
STD DEV 2.760

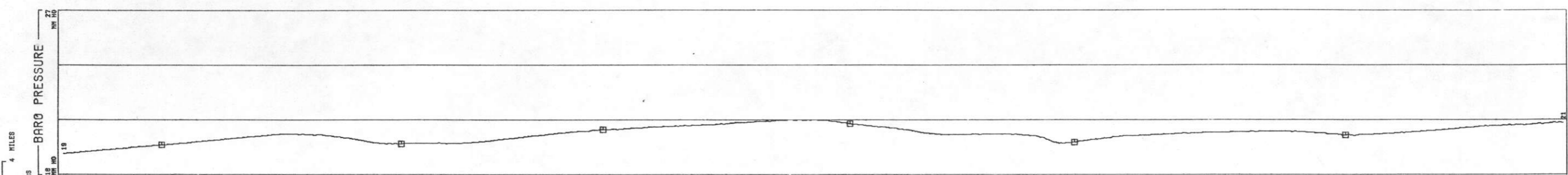
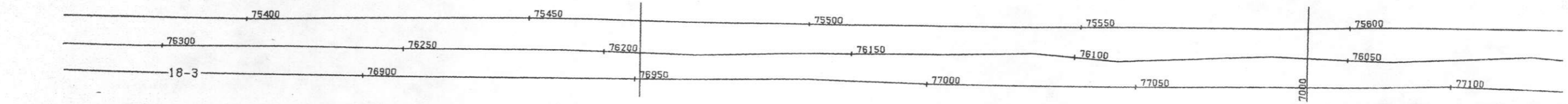
RESIDUAL MAG
GAMMAS
MIN -960.6
MAX 648.0
MEAN -575.7
STD DEV 210.1

DIURNAL
GAMMAS
MIN 5422.2
MAX 5430.6
MEAN 5426.4
STD DEV 36.49

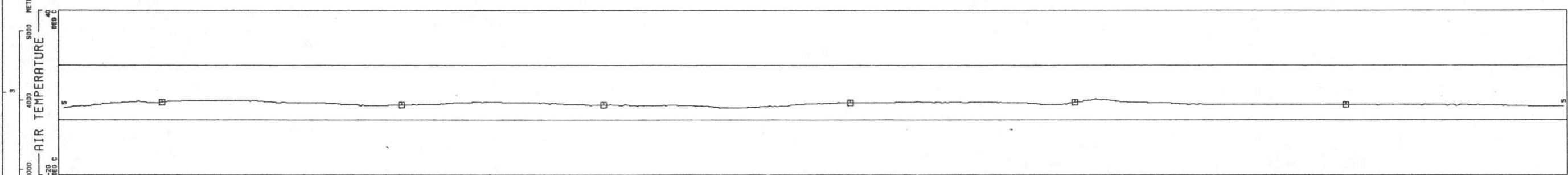
RADAR ALTMTR
FEET
MIN 126.9
MAX 803.1
MEAN 958.3
STD DEV 106.3

LINE 17
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240

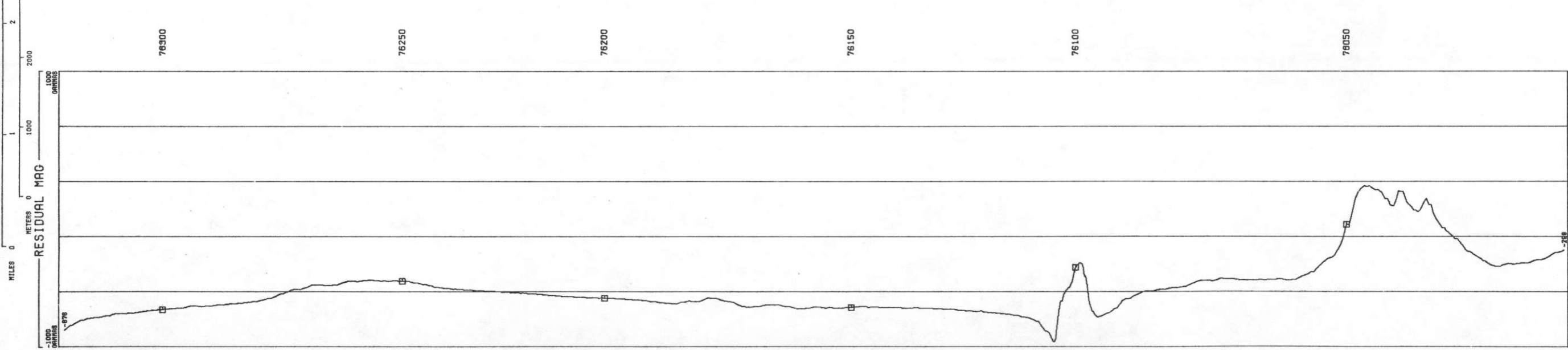
HORIZONTAL SCALE
1 : 62500



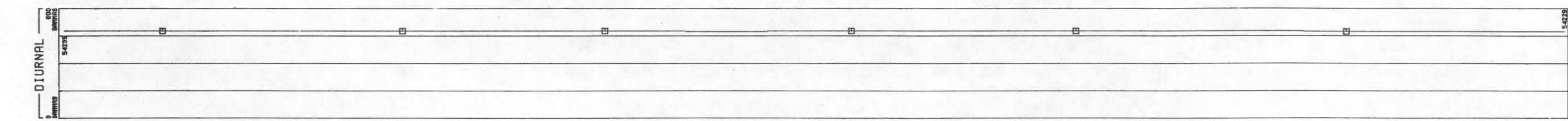
BARO PRESSURE
MM HG
MIN 18.38
MAX 21.13
MEAN 19.97
STD DEV .6124



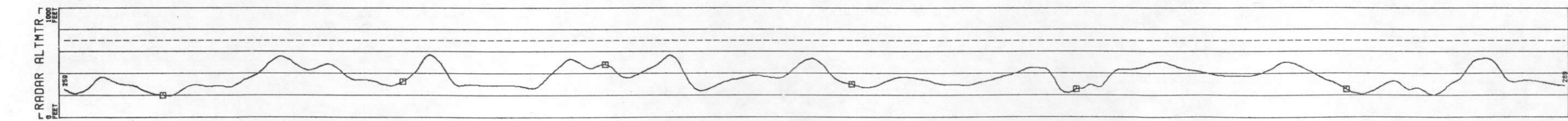
AIR TEMPERATURE
DEG C
MIN 2.125
MAX 14.41
MEAN 7.320
STD DEV 2.760



RESIDUAL MAG
GAMMAS
MIN -960.6
MAX 648.0
MEAN -575.7
STD DEV 210.1

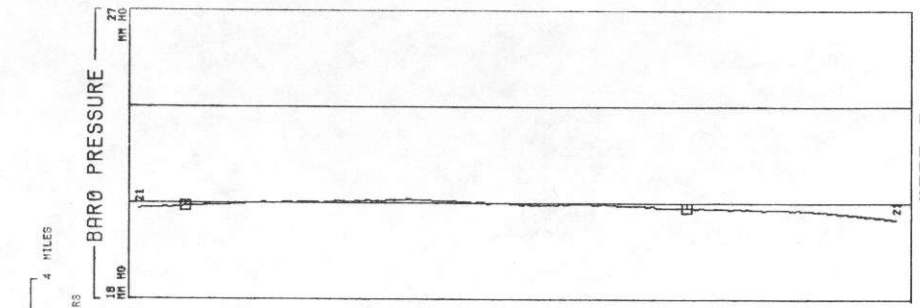
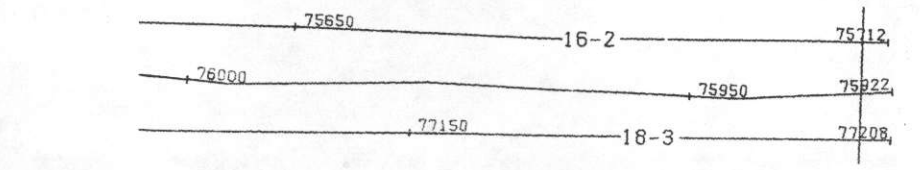


DIURNAL
GAMMAS
MIN 54222
MAX 54306
MEAN 54264
STD DEV 36.48

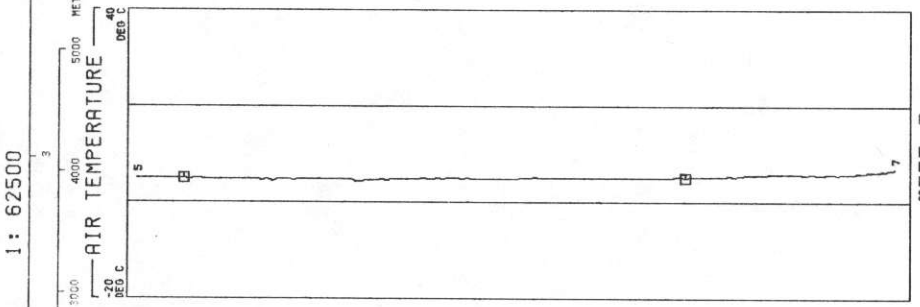


RADAR ALTMTR
FEET
MIN 126.9
MAX 803.1
MEAN 358.3
STD DEV 106.3

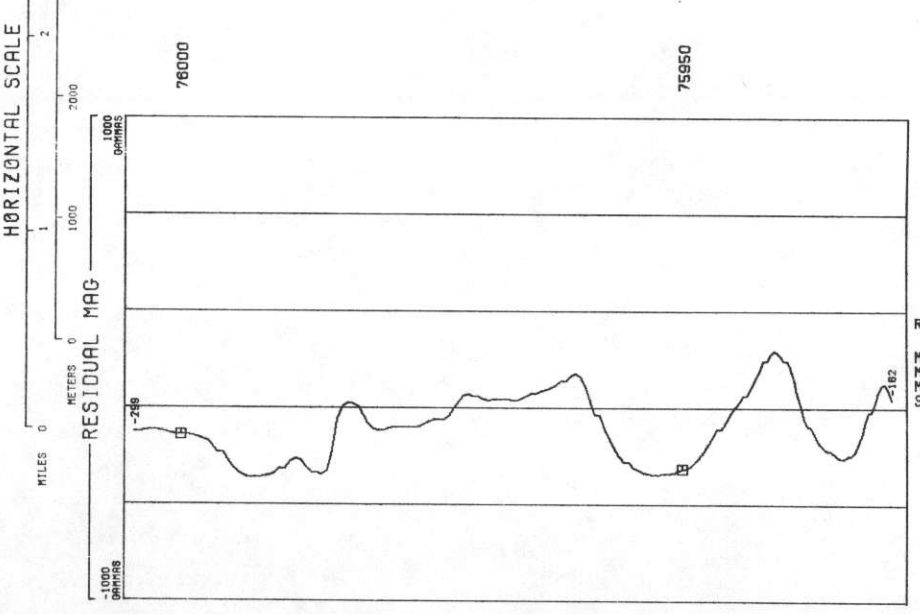
LINE 17
 UNCOMPANAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78240
 HORIZONTAL SCALE 1: 62500



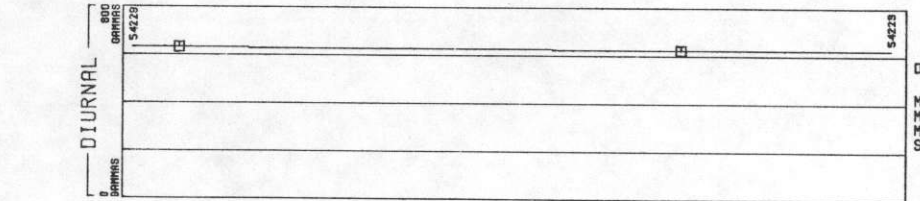
MIN 18.38
 MAX 21.13
 MEAN 19.97
 STD DEV .6124



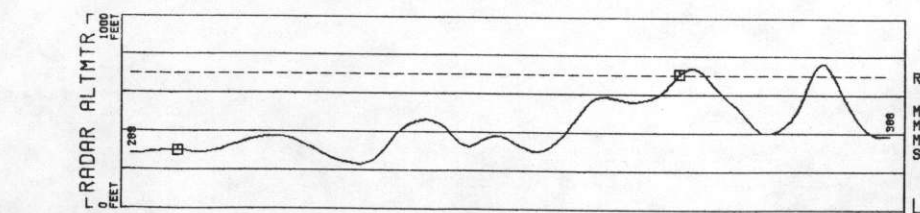
MIN 2.125
 MAX 14.41
 MEAN 7.320
 STD DEV 2.760



MIN -960.6
 MAX 546.0
 MEAN 178.7
 STD DEV 210.1



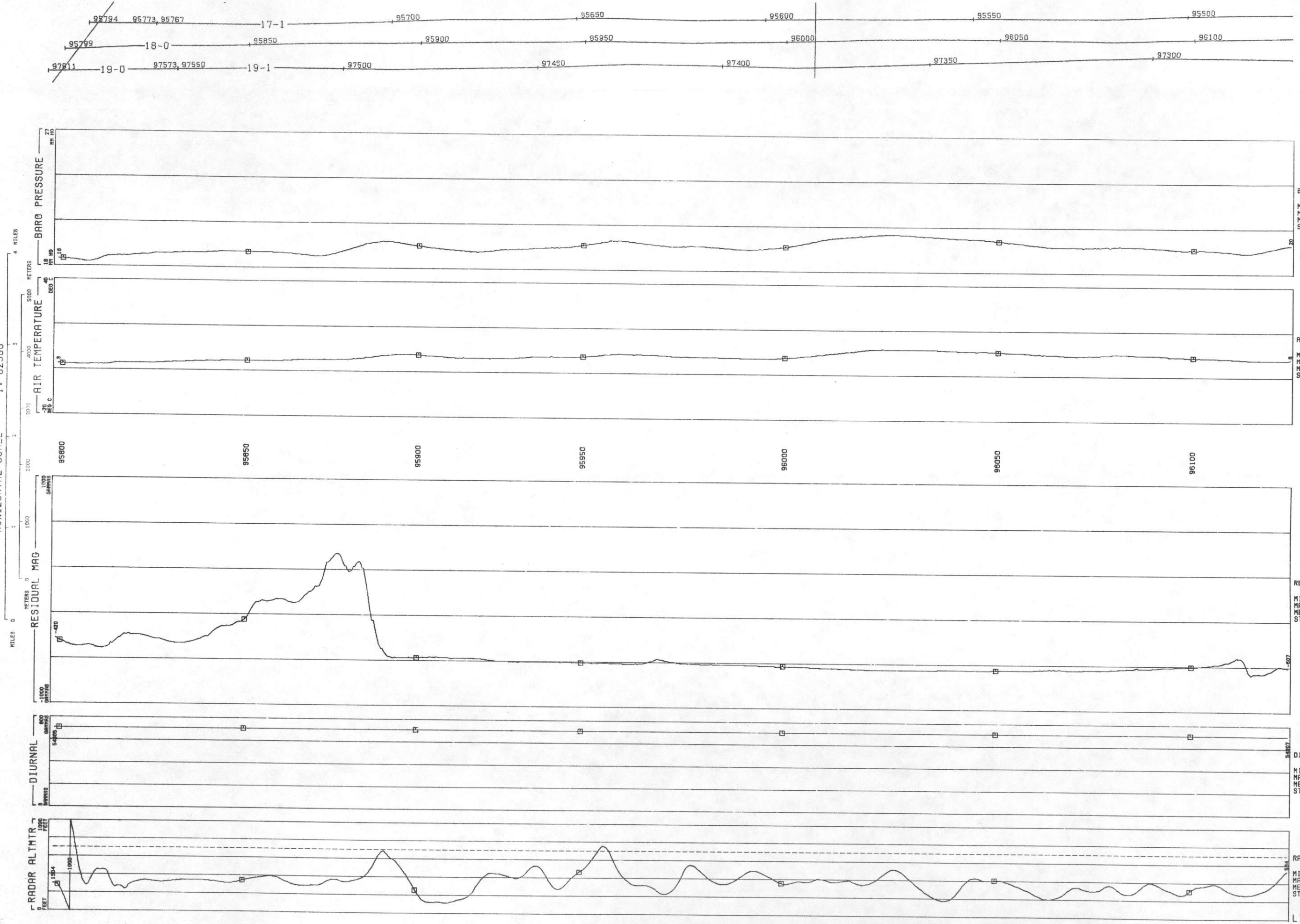
MIN 54222
 MAX 54306
 MEAN 54264
 STD DEV 36.48



MIN 126.9
 MAX 303.1
 MEAN 358.3
 STD DEV 106.3

LINE 18
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



BARO PRESSURE
MM HG
MIN 18.32
MAX 21.14
MEAN 19.91
STD DEV .6952

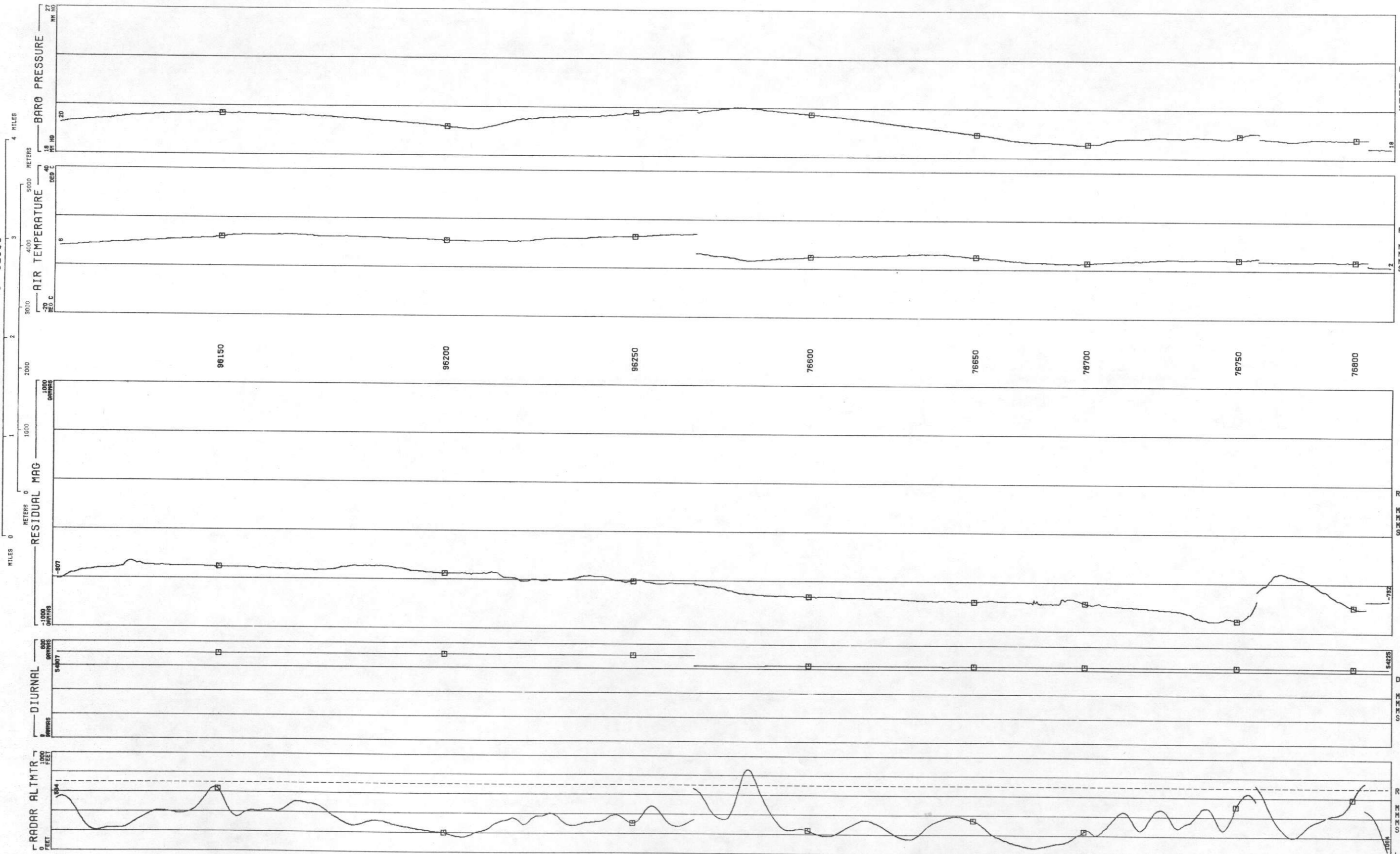
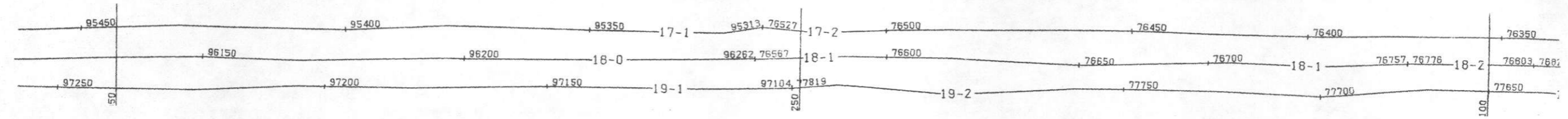
AIR TEMPERATURE
DEG C
MIN 1.638
MAX 14.07
MEAN 6.963
STD DEV 2.770

RESIDUAL MAG
GAMMAS
MIN -938.0
MAX 342.7
MEAN -562.3
STD DEV 222.6

DIURNAL
GAMMAS
MIN 54221
MAX 54308
MEAN 54260
STD DEV 40.72

RADAR ALTMTR
FEET
MIN 72.77
MAX 1480
MEAN 977.6
STD DEV 162.5

LINE 18
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



BARO PRESSURE
MM HG
MIN 18.32
MAX 21.14
MEAN 19.91
STD DEV .6952

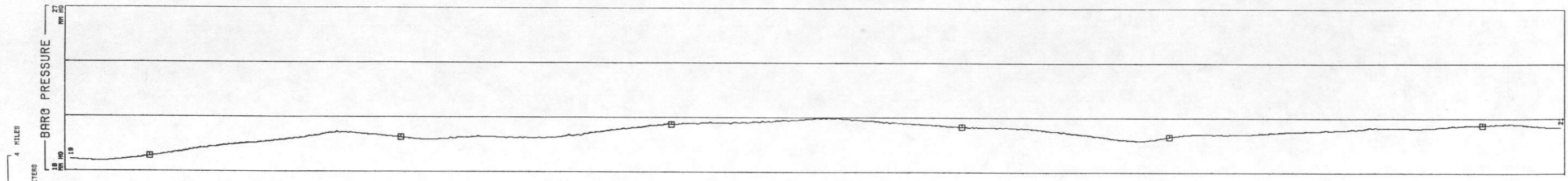
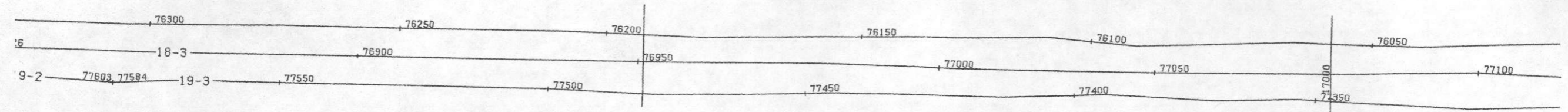
AIR TEMPERATURE
DEG C
MIN 1.638
MAX 14.07
MEAN 6.963
STD DEV 2.770

RESIDUAL MAG
GAMMAS
MIN -938.0
MAX 342.7
MEAN -562.3
STD DEV 222.6

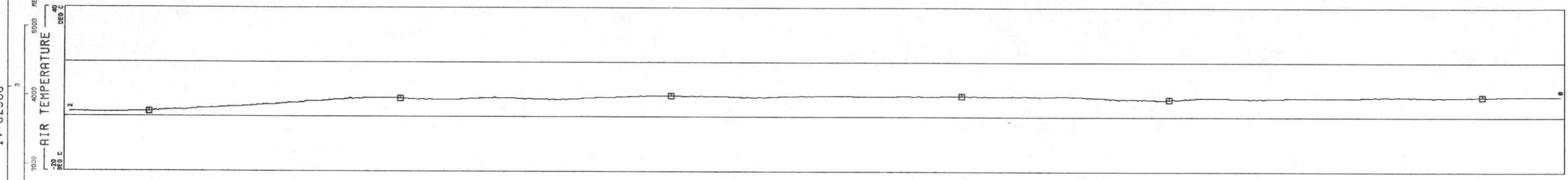
DIURNAL
GAMMAS
MIN 54221
MAX 54308
MEAN 54260
STD DEV 40.72

RADAR ALTMTR
FEET
MIN 72.77
MAX 1480
MEAN 377.6
STD DEV 162.5

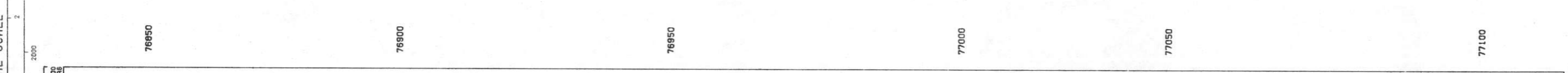
LINE 18
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



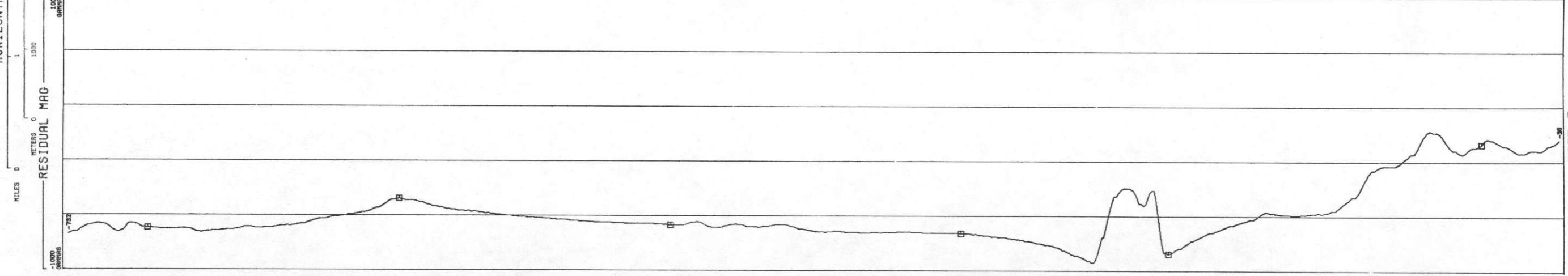
BARO PRESSURE
MM HG
MIN 18.32
MAX 21.14
MEAN 19.91
STD DEV .8952



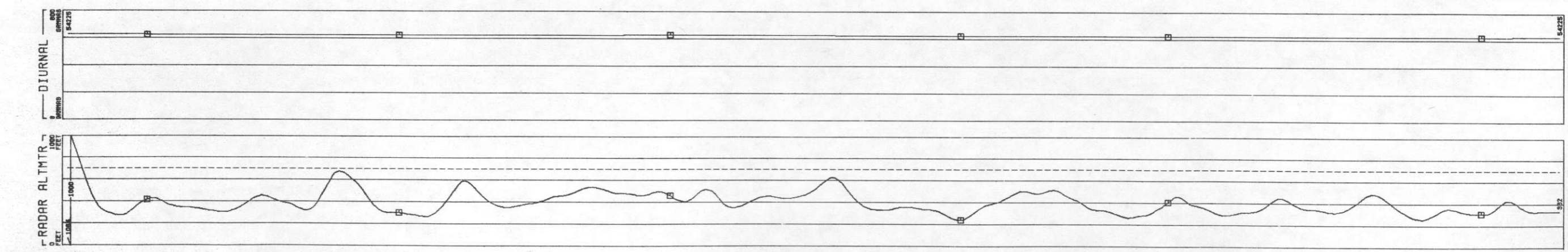
AIR TEMPERATURE
DEG C
MIN 1.638
MAX 14.07
MEAN 6.963
STD DEV 2.770



RESIDUAL MAG
GAMMAS
MIN -938.0
MAX 342.7
MEAN -562.3
STD DEV 222.6

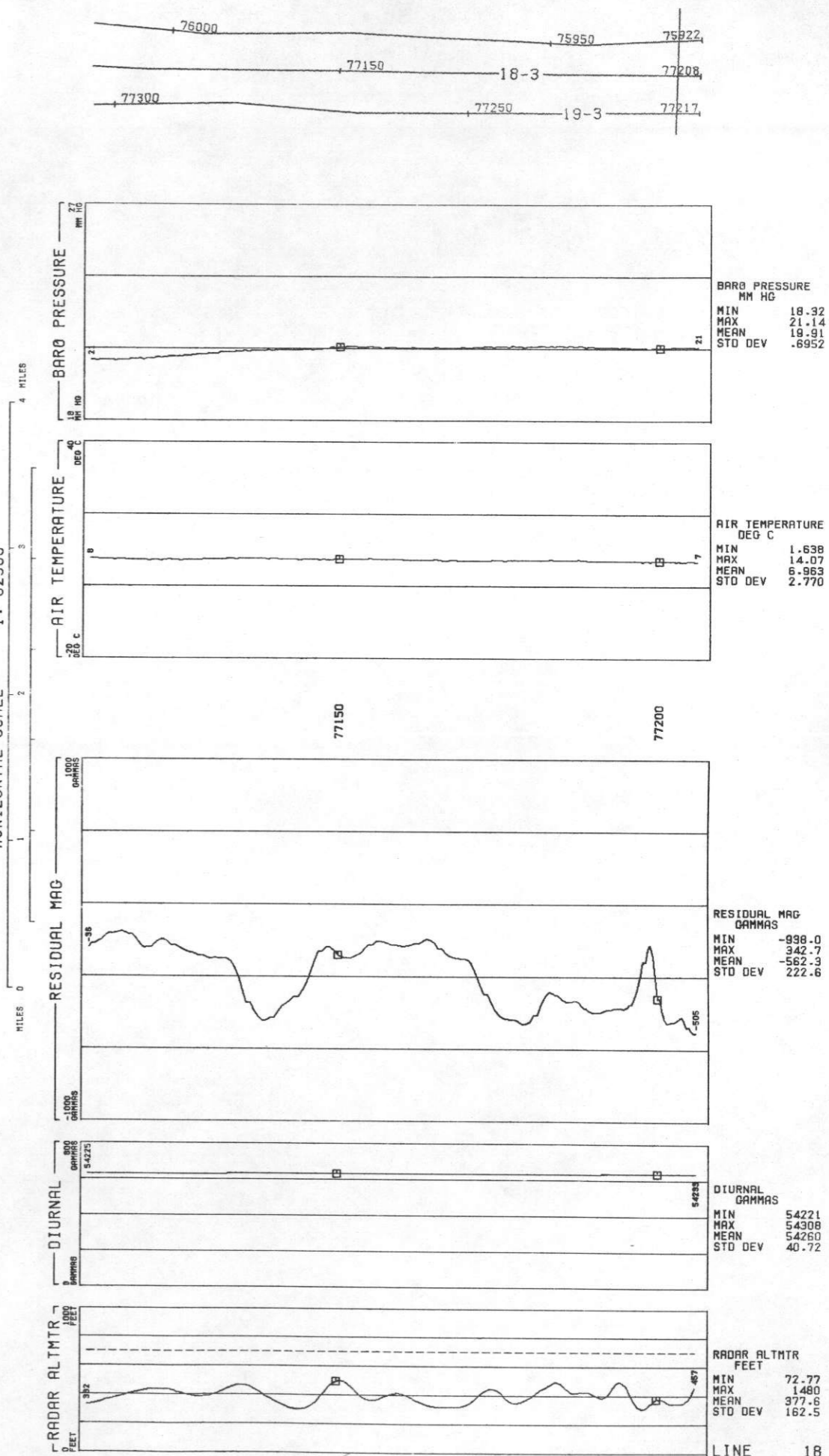


DIURNAL
GAMMAS
MIN 54221
MAX 54308
MEAN 54260
STD DEV 40.72



RADAR ALTMTR
FEET
MIN 72.77
MAX 1480
MEAN 377.6
STD DEV 162.5

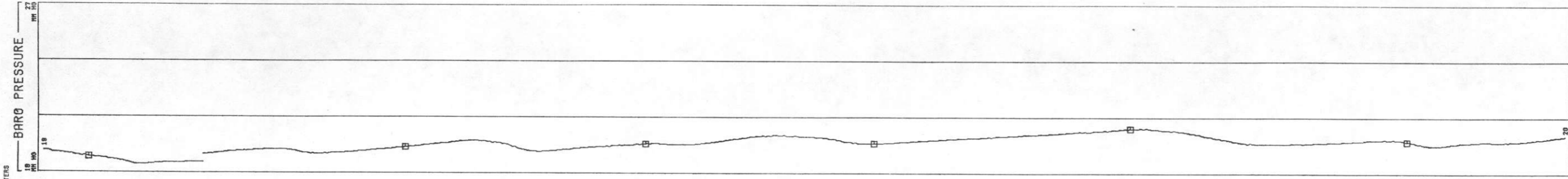
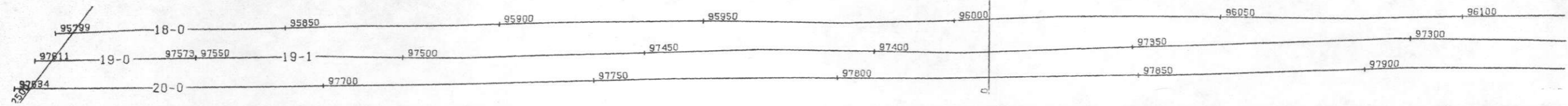
LINE 18
 UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78240
 HORIZONTAL SCALE 1: 62500



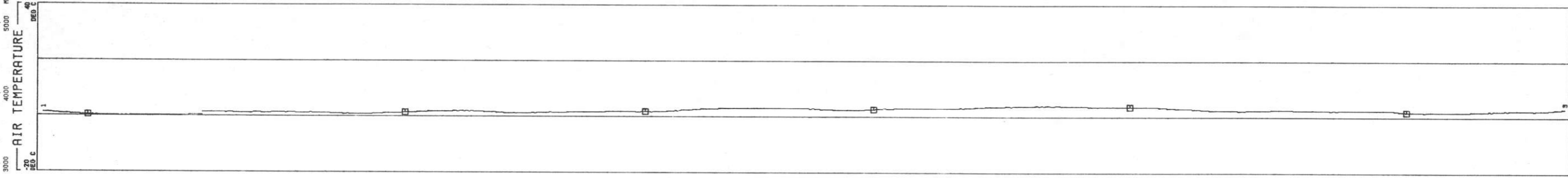
LINE 19
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500

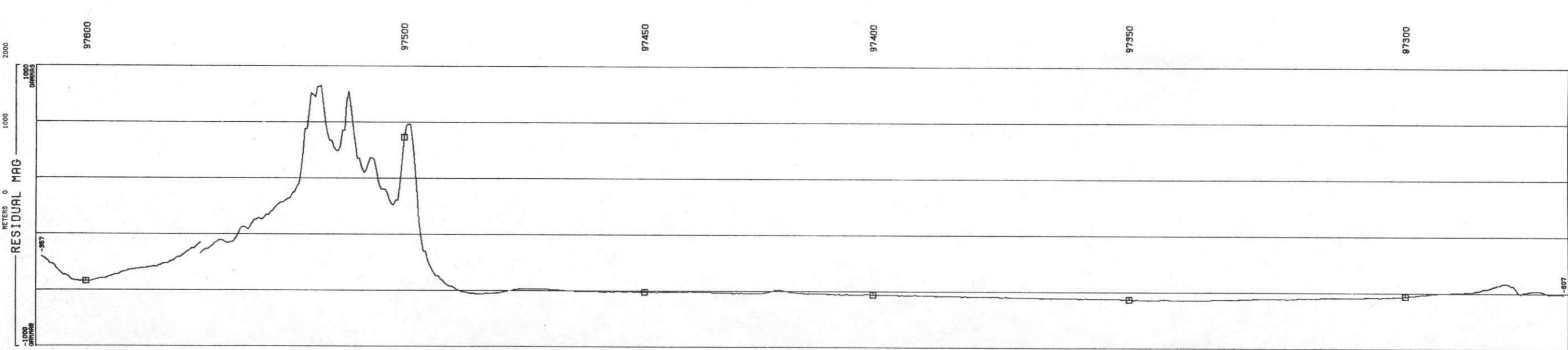
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



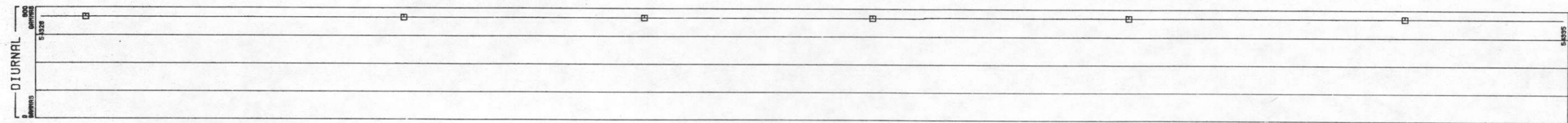
BARO PRESSURE	
MM HG	
MIN	18.46
MAX	21.34
MEAN	20.03
STD DEV	.7191



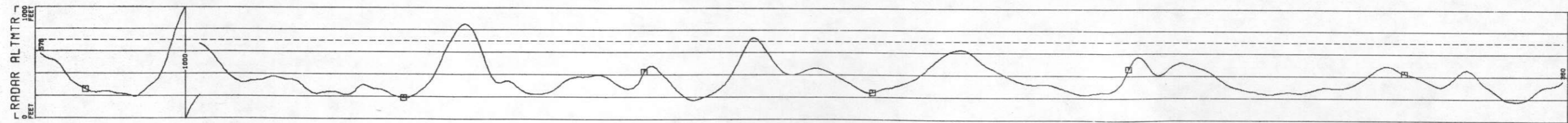
AIR TEMPERATURE	
DEG C	
MIN	.0971
MAX	9.739
MEAN	5.108
STD DEV	2.921



RESIDUAL MAG	
GAMMAS	
MIN	-1074
MAX	860.0
MEAN	-557.8
STD DEV	239.5



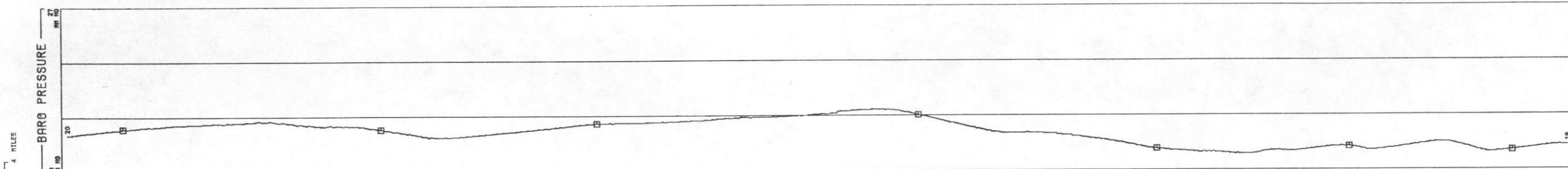
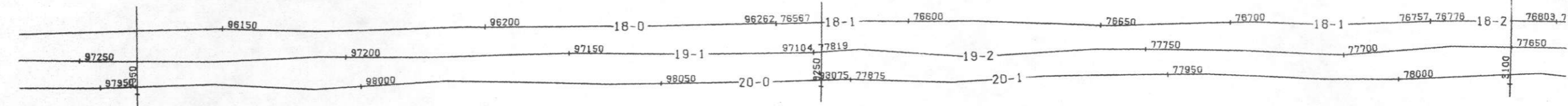
DIURNAL	
GAMMAS	
MIN	54245
MAX	54336
MEAN	54287
STD DEV	41.59



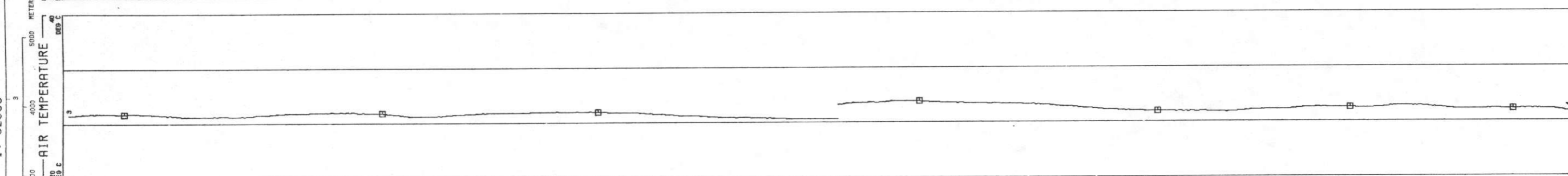
RADAR ALTMTR	
FEET	
MIN	140.4
MAX	1215
MEAN	359.2
STD DEV	131.1

LINE 19
UNCOMPANDED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240

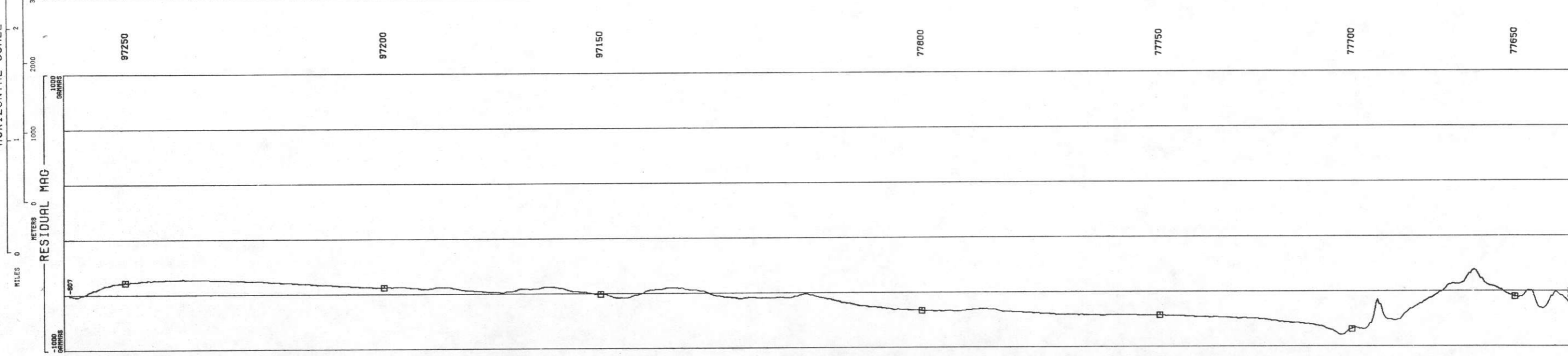
HORIZONTAL SCALE 1: 62500



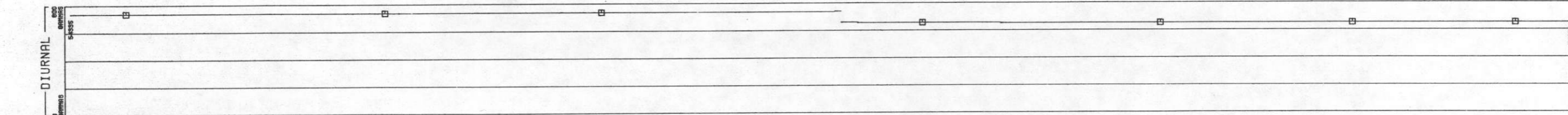
BARO PRESSURE
MM HG
MIN 18.46
MAX 21.34
MEAN 20.03
STD DEV 1.7191



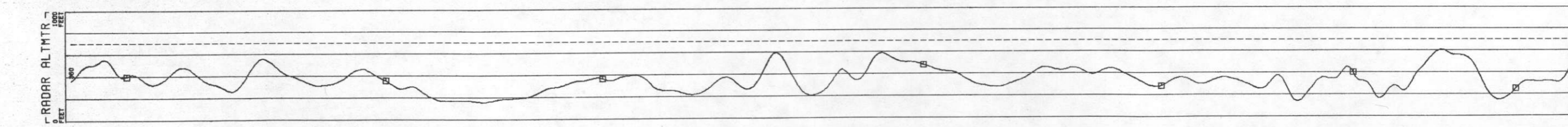
AIR TEMPERATURE
DEG C
MIN -0.971
MAX 9.739
MEAN 5.108
STD DEV 2.921



RESIDUAL MAG
GAMMAS
MIN -1074
MAX 880.0
MEAN -57.8
STD DEV 239.5

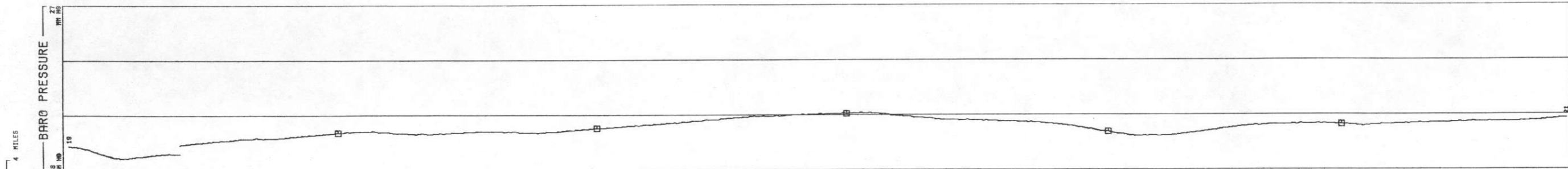
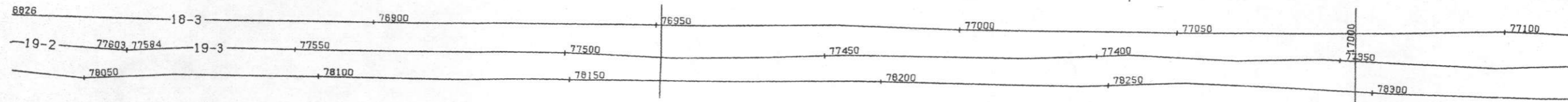


DIURNAL
GAMMAS
MIN 54245
MAX 54336
MEAN 54287
STD DEV 41.59

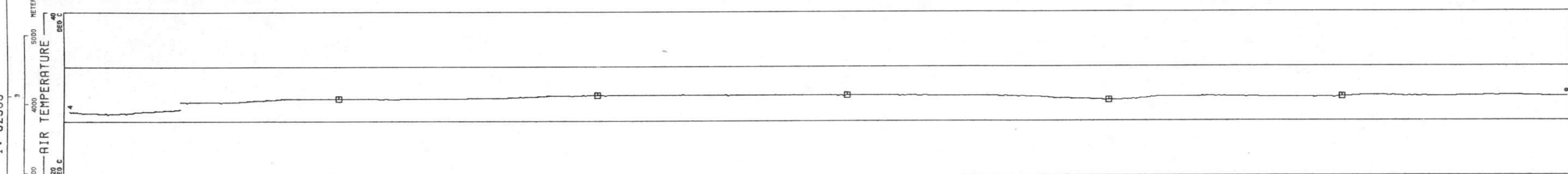


RADAR ALTMTR
FEET
MIN 140.4
MAX 1415
MEAN 359.2
STD DEV 131.1

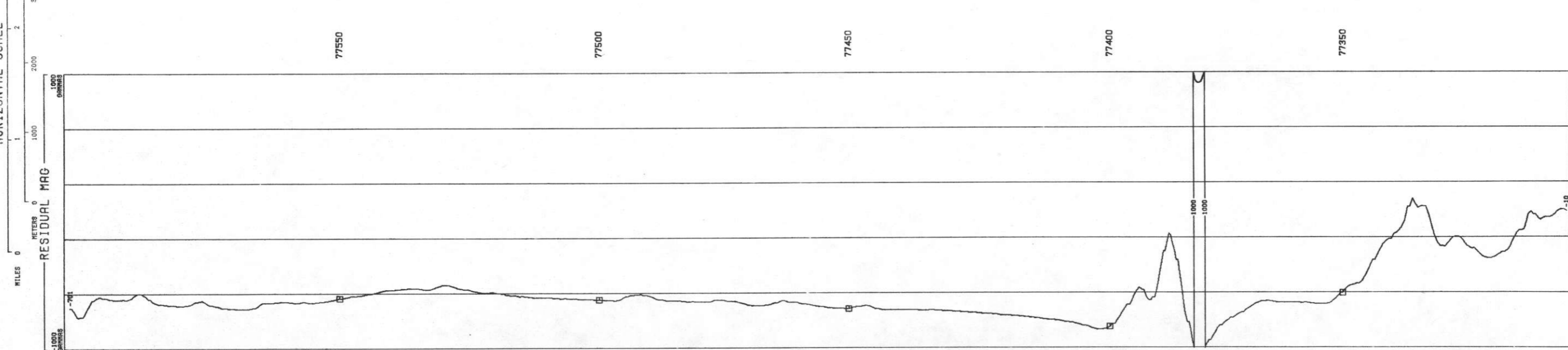
LINE 19
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



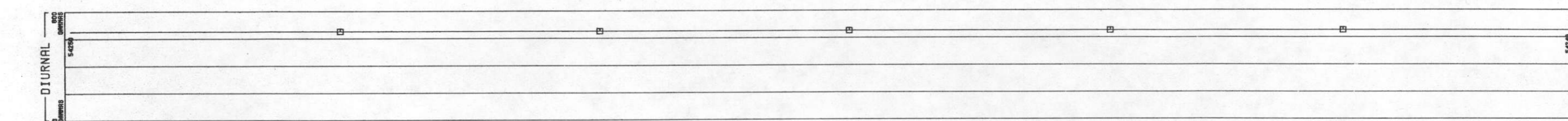
BARO PRESSURE
MM HG
MIN 18.46
MAX 21.34
MEAN 20.03
STD DEV .7191



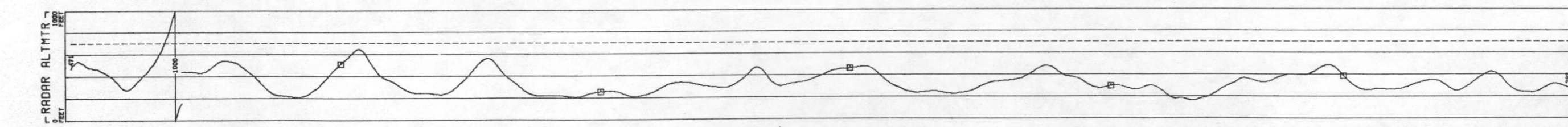
AIR TEMPERATURE
DEG C
MIN .0971
MAX 9.739
MEAN 5.108
STD DEV 2.921



RESIDUAL MAG
GAMMAS
MIN -1074
MAX 860.0
MEAN -557.8
STD DEV 239.5

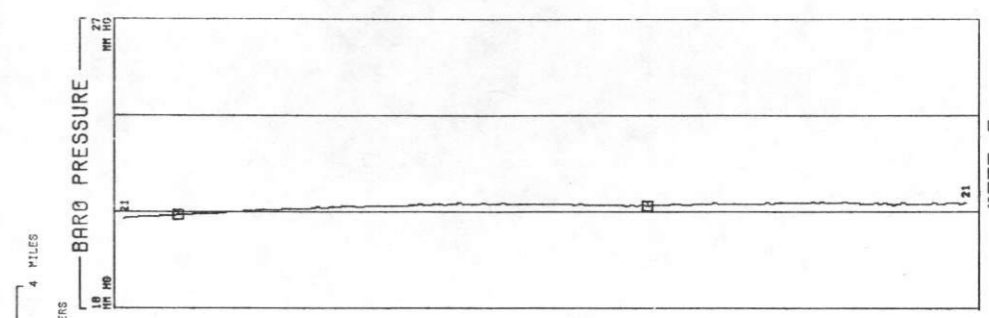
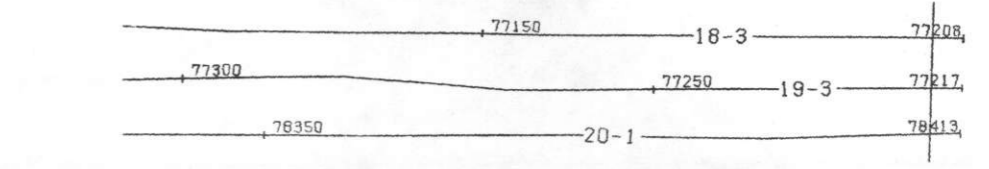


DIURNAL
GAMMAS
MIN 54245
MAX 54336
MEAN 54287
STD DEV 41.59

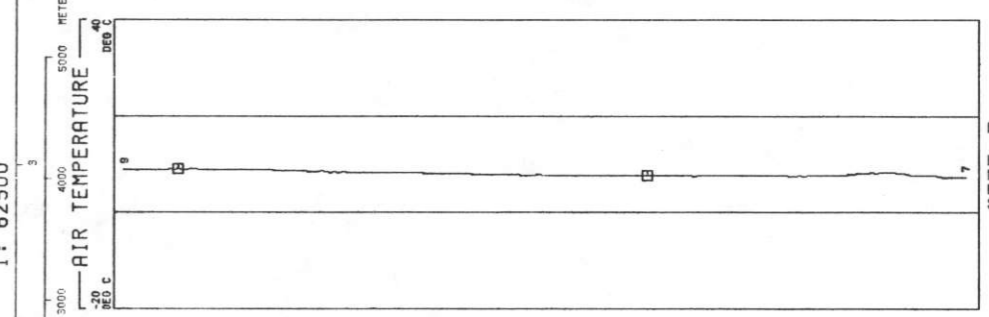


RADAR ALTMTR
FEET
MIN 140.4
MAX 1215
MEAN 359.2
STD DEV 131.1

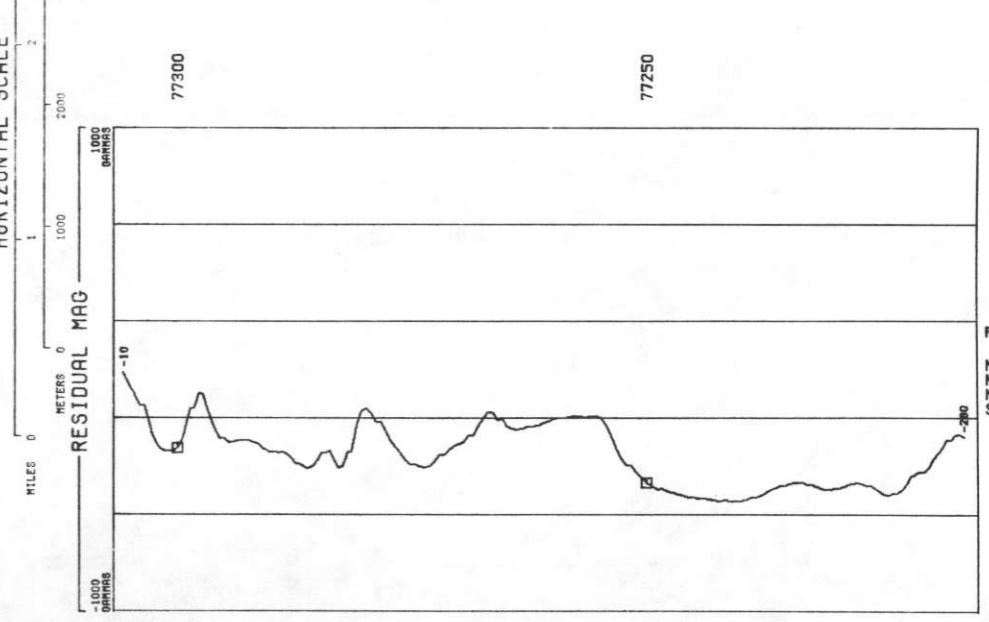
LINE 19
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



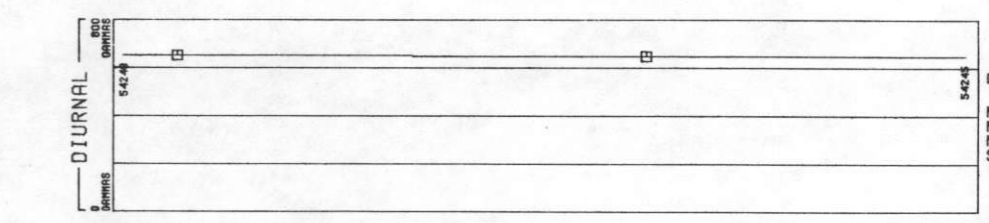
BARO PRESSURE
MM HG
MIN 18.46
MAX 21.34
MEAN 20.03
STD DEV .7191



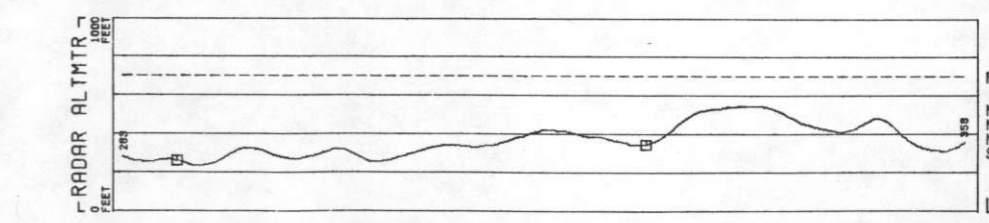
AIR TEMPERATURE
DEG C
MIN .0971
MAX 9.739
MEAN 5.108
STD DEV 2.921



RESIDUAL MAG
GAMMAS
MIN -1074
MAX 860.0
MEAN -557.8
STD DEV 239.5



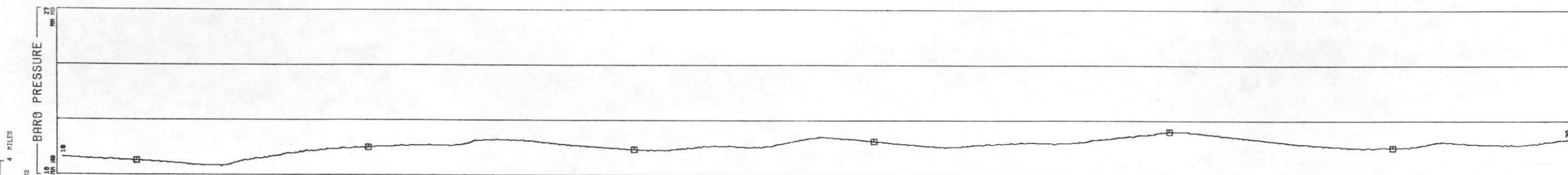
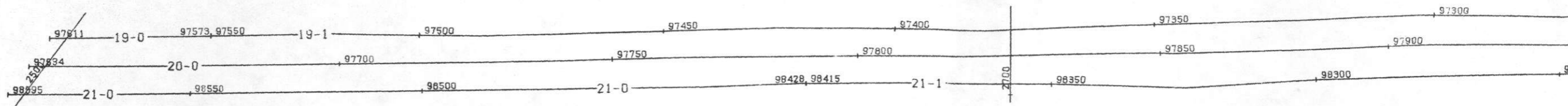
DIURNAL
GAMMAS
MIN 54245
MAX 54336
MEAN 54287
STD DEV 41.59



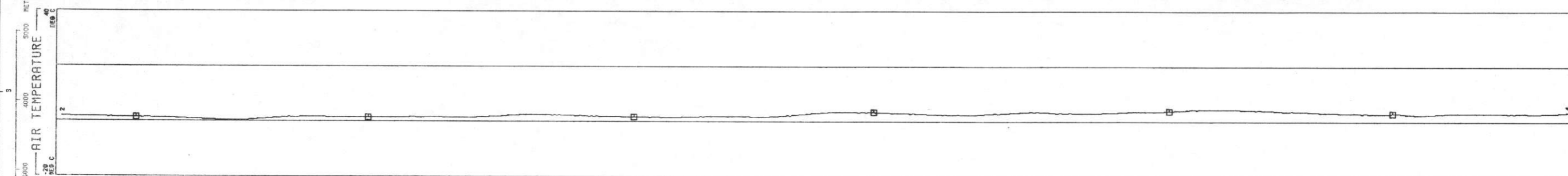
RADAR ALTMTR
FEET
MIN 140.4
MAX 1215
MEAN 359.2
STD DEV 131.1

LINE 20
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

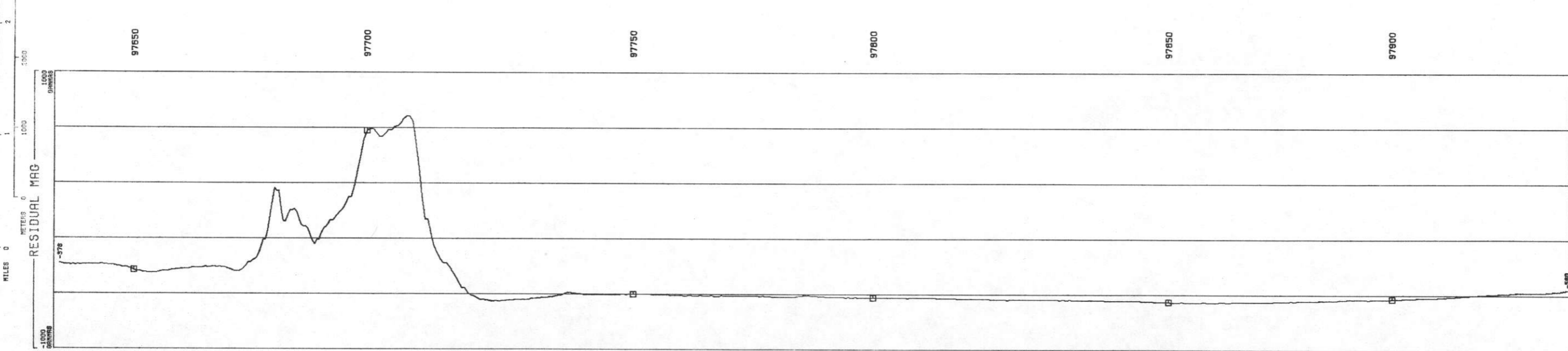
HORIZONTAL SCALE 1: 62500



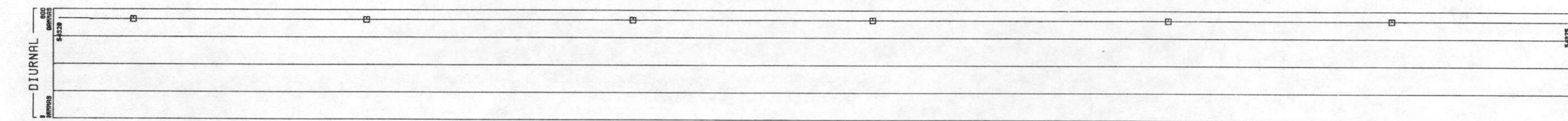
BARO PRESSURE	
MM HG	
MIN	18.51
MAX	21.43
MEAN	20.06
STD DEV	.6856



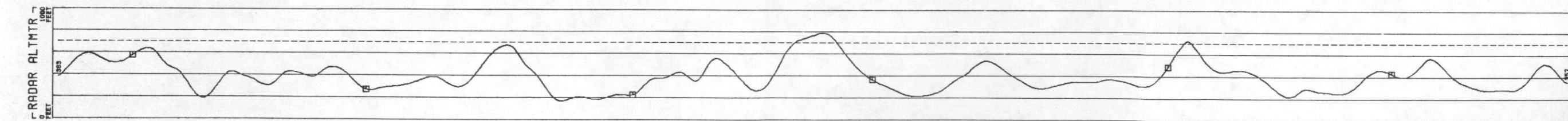
AIR TEMPERATURE	
DEG C	
MIN	-41.42
MAX	10.68
MEAN	5.801
STD DEV	2.865



RESIDUAL MAG	
GAMMAS	
MIN	-962.0
MAX	685.5
MEAN	-583.3
STD DEV	202.1



DIURNAL	
GAMMAS	
MIN	54254
MAX	54328
MEAN	54289
STD DEV	35.48

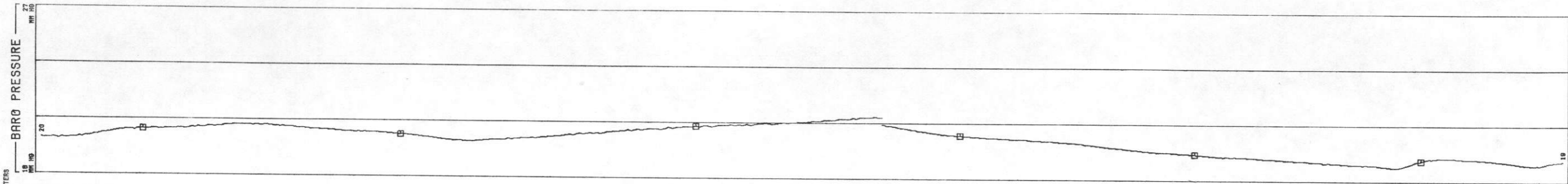
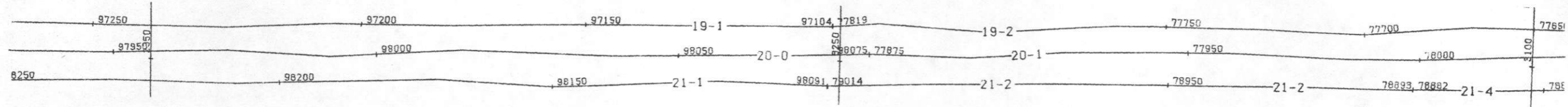


RADAR ALTMTR	
FEET	
MIN	134.2
MAX	809.7
MEAN	378.2
STD DEV	112.8

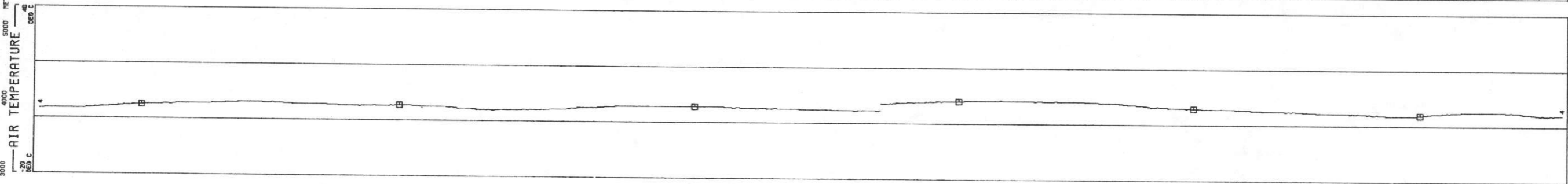
LINE 20
UNCOMPAHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500

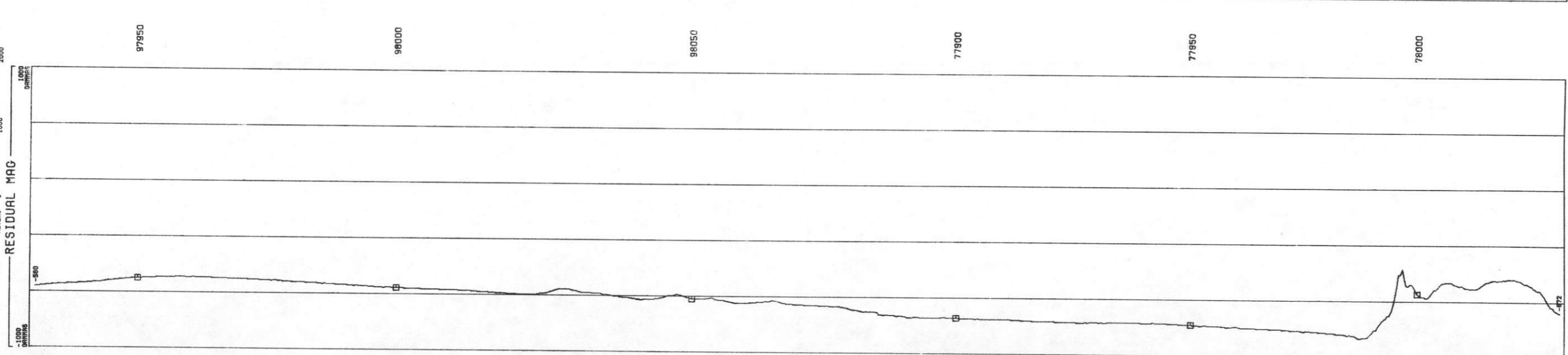
4 MILES
3
2
1
0 METERS
0 1000 2000 3000 4000 5000 METERS



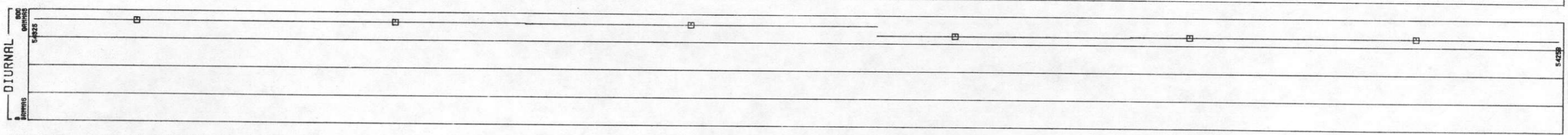
BARO PRESSURE
MM HG
MIN 18.51
MAX 21.43
MEAN 20.06
STD DEV .6856



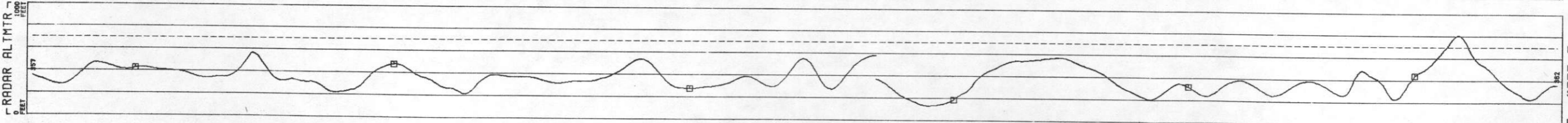
AIR TEMPERATURE
DEG C
MIN .4142
MAX 10.68
MEAN 5.801
STD DEV 2.865



RESIDUAL MAG
GAMMAS
MIN -962.0
MAX 885.5
MEAN -583.3
STD DEV 202.1



DIURNAL
GAMMAS
MIN 54254
MAX 54328
MEAN 54289
STD DEV 33.48

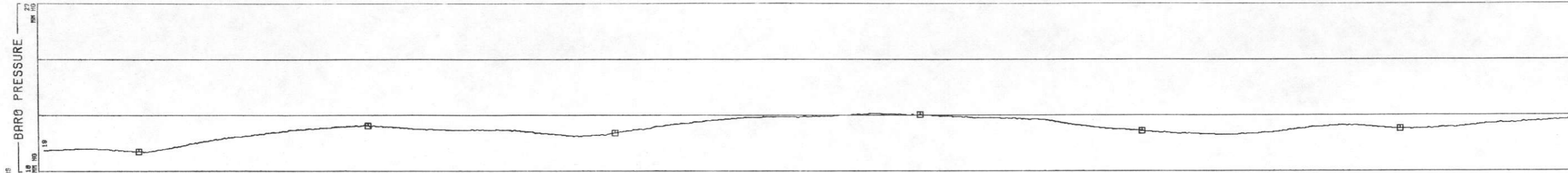
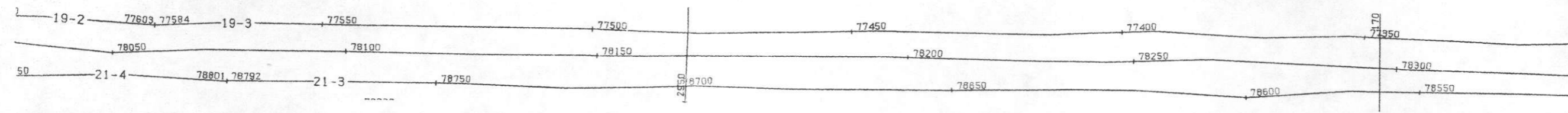


RADAR ALTMTR
FEET
MIN 134.2
MAX 809.7
MEAN 378.2
STD DEV 112.8

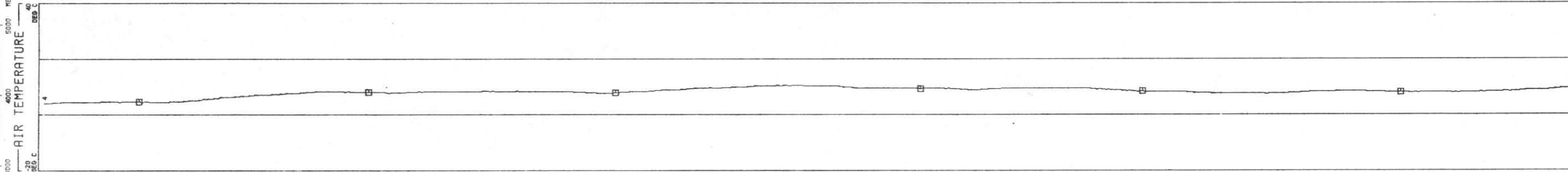
LINE 20
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500

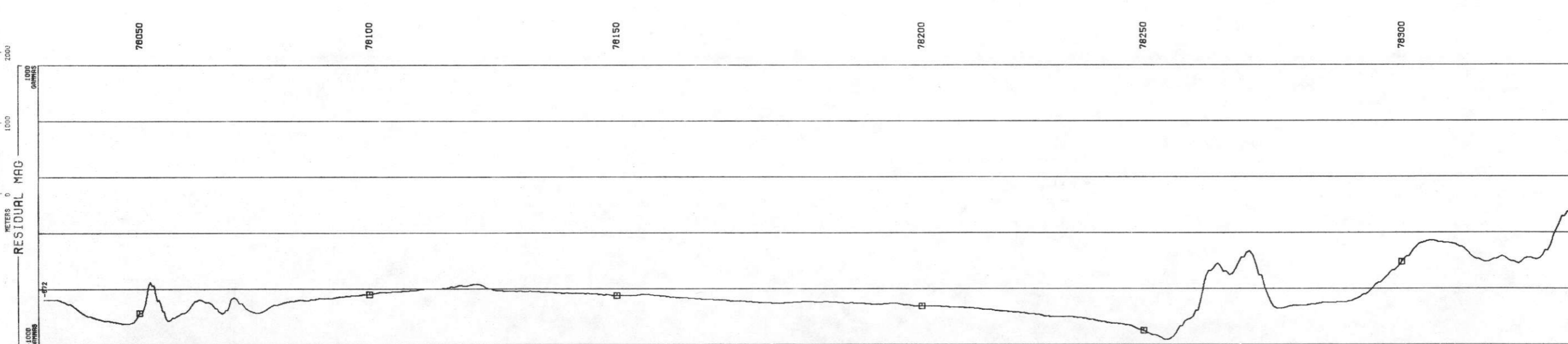
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



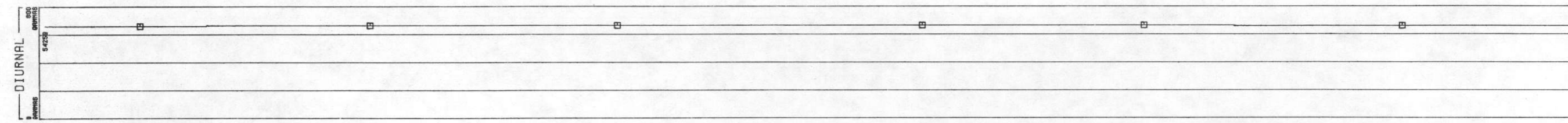
BARO PRESSURE
MM HG
MIN 18.51
MAX 21.43
MEAN 20.08
STD DEV .6856



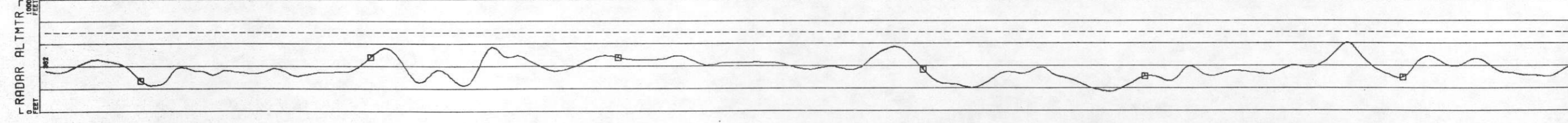
AIR TEMPERATURE
DEG C
MIN .4142
MAX 10.68
MEAN 5.801
STD DEV 2.865



RESIDUAL MAG
GAMMAS
MIN -962.0
MAX 885.5
MEAN -583.3
STD DEV 202.1

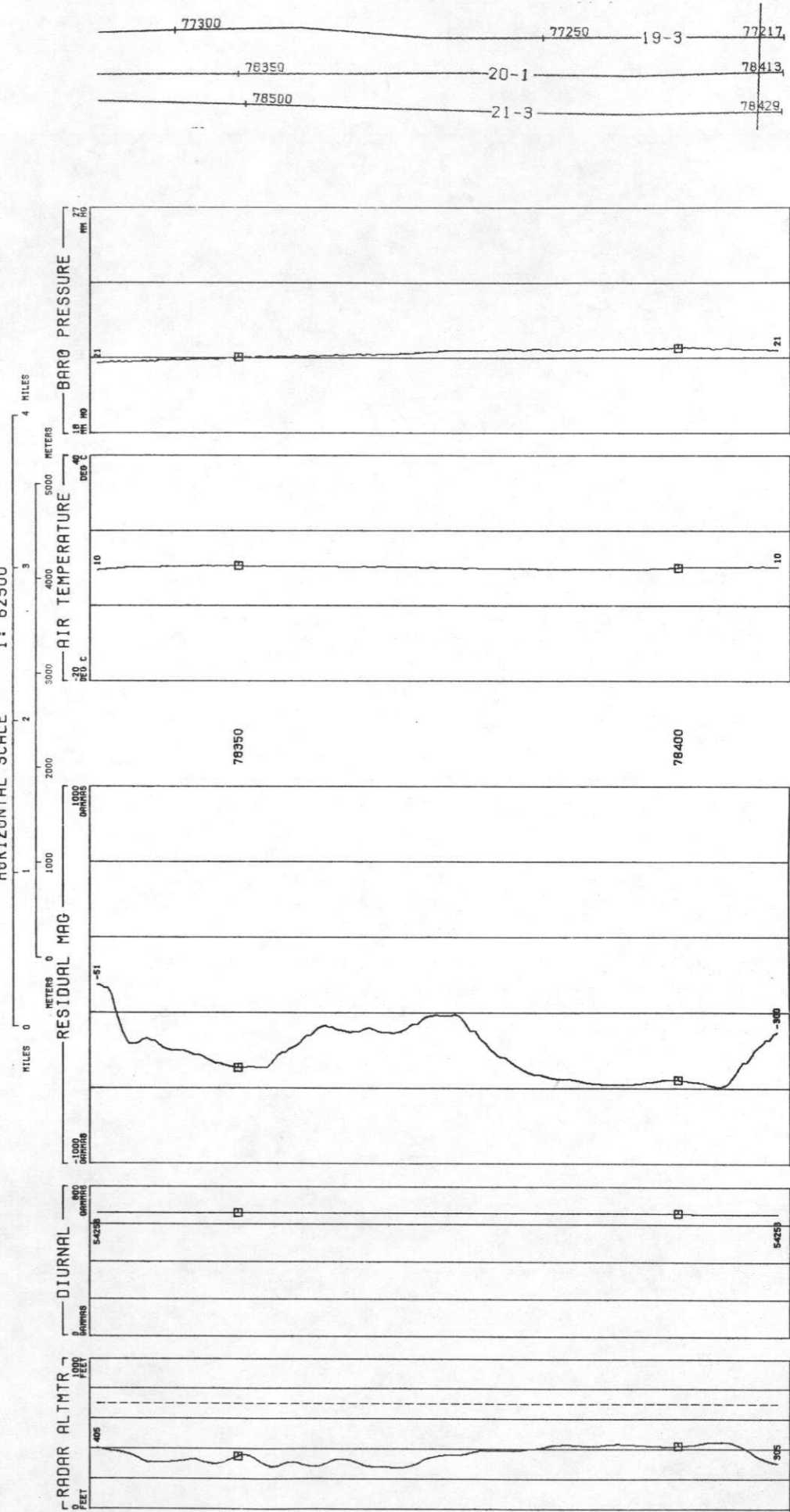


DIURNAL
GAMMAS
MIN 5425.4
MAX 5432.8
MEAN 5428.9
STD DEV 33.48



RADAR ALTMTR
FEET
MIN 134.2
MAX 809.7
MEAN 378.2
STD DEV 112.8

LINE 20
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



BARO PRESSURE
MM HG
MIN 18.51
MAX 21.43
MEAN 20.08
STD DEV .6856

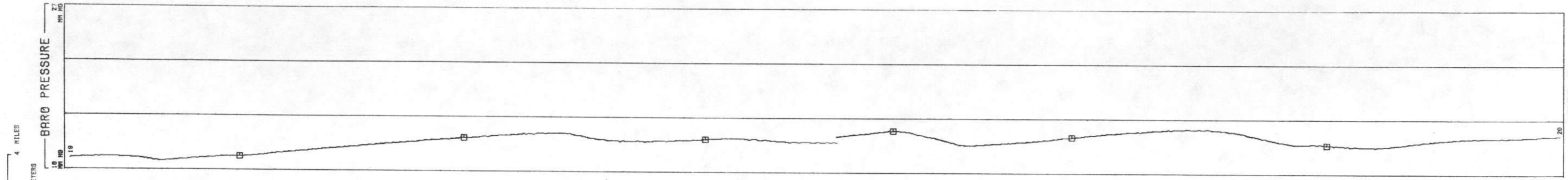
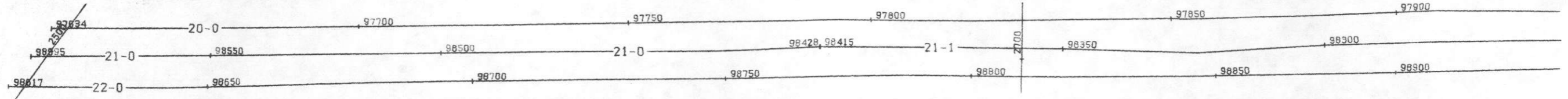
AIR TEMPERATURE
DEG C
MIN -41.42
MAX 10.68
MEAN 5.801
STD DEV 2.865

RESIDUAL MAG
GAMMAS
MIN -962.0
MAX 685.5
MEAN -583.3
STD DEV 202.1

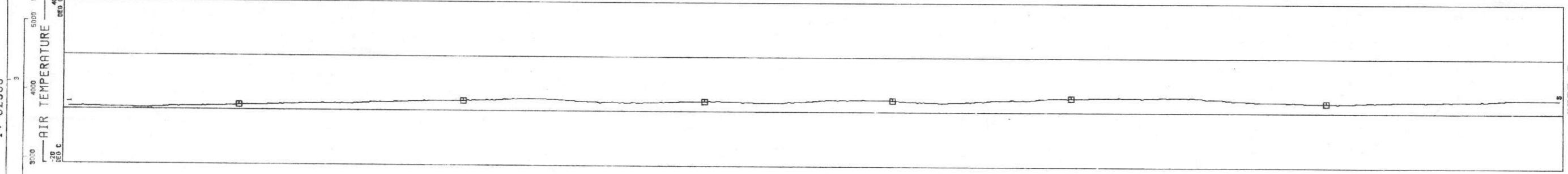
DIURNAL
GAMMAS
MIN 5425.4
MAX 5432.8
MEAN 5428.9
STD DEV 33.48

RADAR ALTMTR
FEET
MIN 134.2
MAX 809.7
MEAN 378.2
STD DEV 112.8

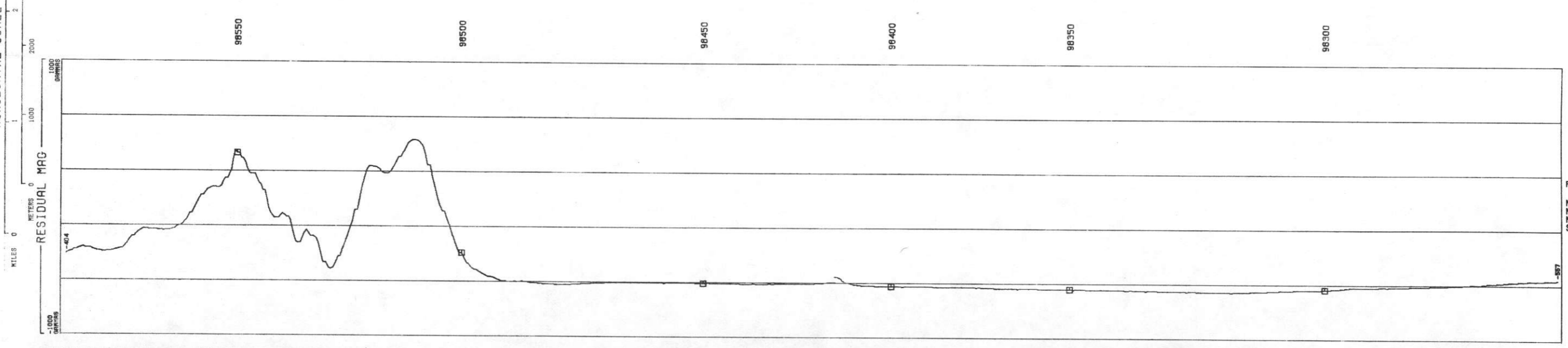
LINE 21
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



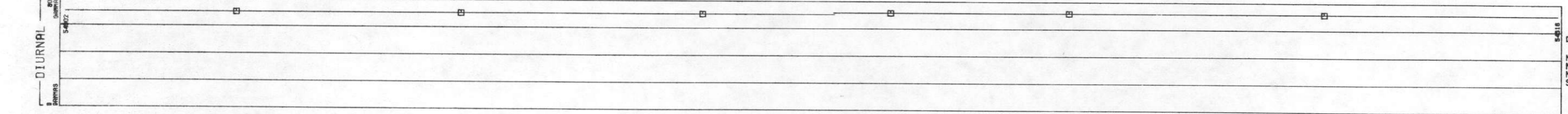
BARO PRESSURE
 MM HG
 MIN 18.50
 MAX 21.51
 MEAN 20.13
 STD DEV .7210



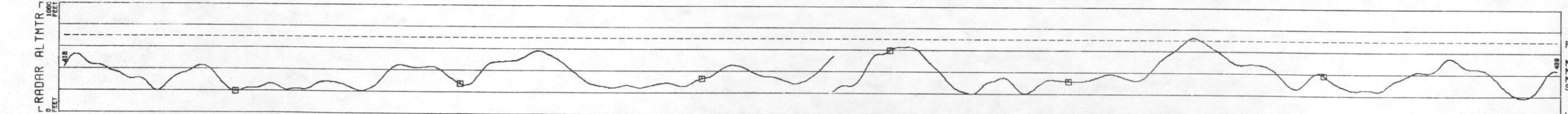
AIR TEMPERATURE
 DEG C
 MIN -6.408
 MAX 11.27
 MEAN 6.527
 STD DEV 2.800



RESIDUAL MAG
 GAMMAS
 MIN -900.2
 MAX 434.0
 MEAN -577.3
 STD DEV 197.0

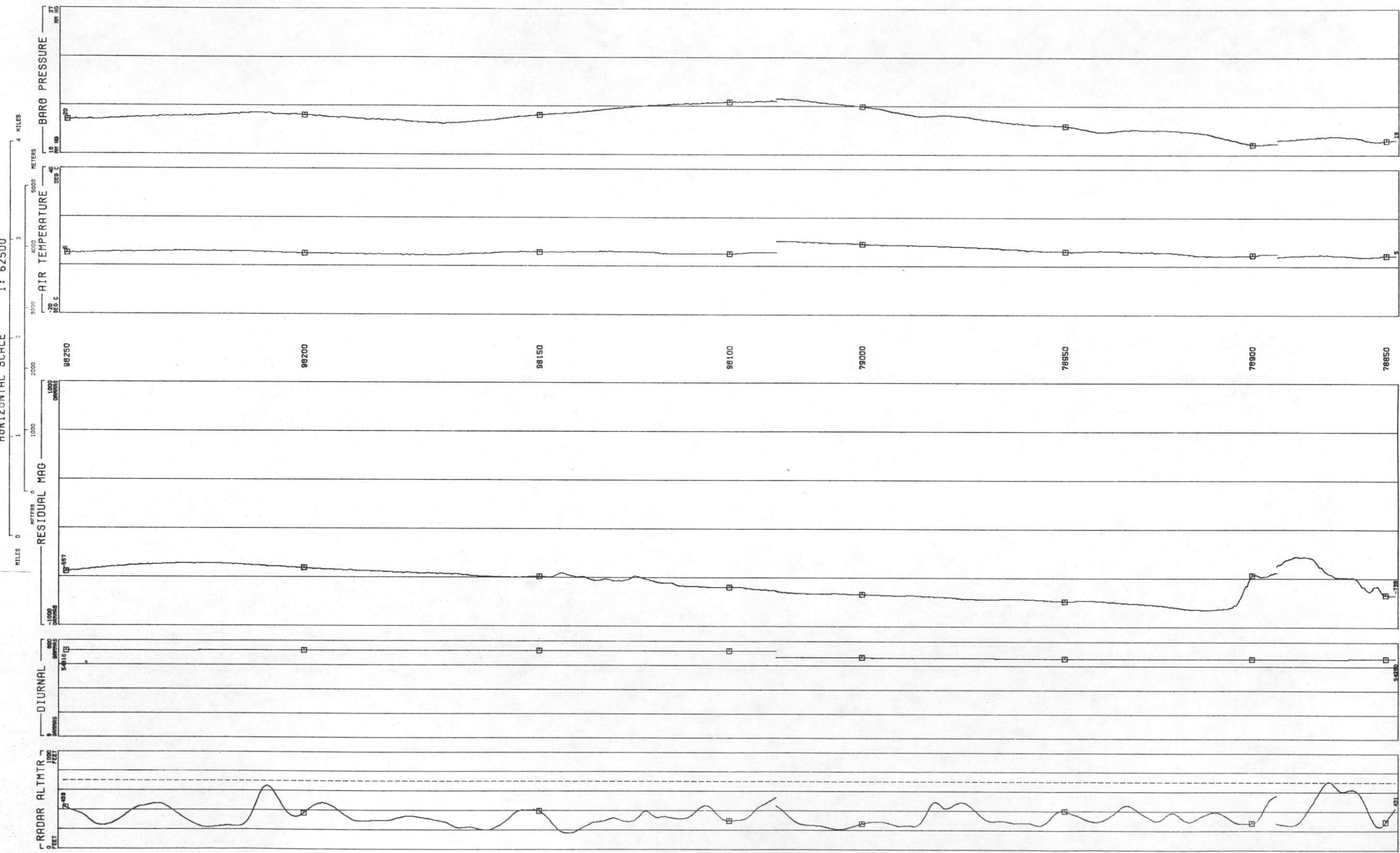
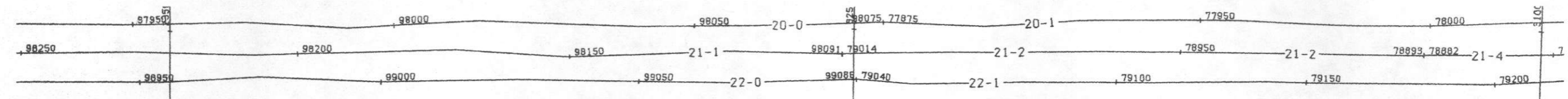


DIURNAL
 GAMMAS
 MIN 54255
 MAX 54317
 MEAN 54283
 STD DEV 26.19



RADAR ALTMTR
 FEET
 MIN 172.3
 MAX 727.1
 MEAN 350.7
 STD DEV 103.5

LINE 21
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



BARO PRESSURE
MM HG
MIN 18.50
MAX 21.51
MEAN 20.13
STD DEV .7210

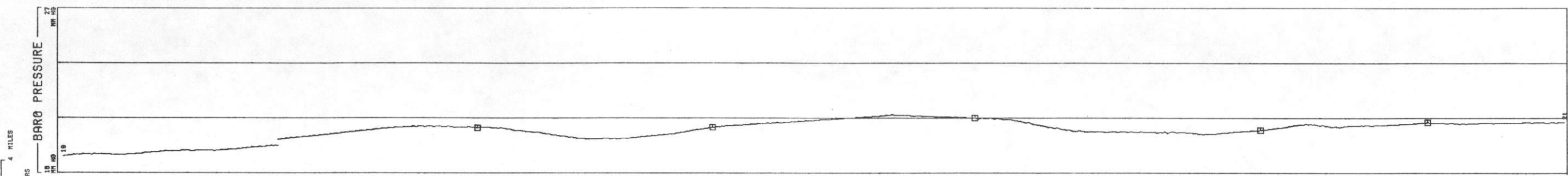
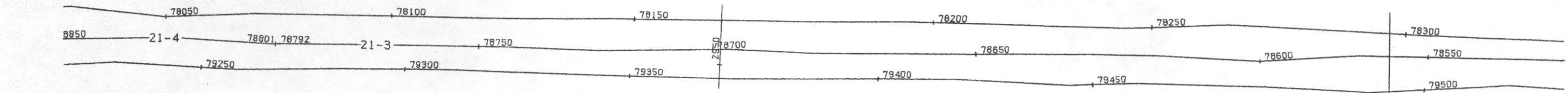
AIR TEMPERATURE
DEG C
MIN .6408
MAX 11.27
MEAN 6.527
STD DEV 2.800

RESIDUAL MAG
GAMMAS
MIN -900.2
MAX 434.0
MEAN -577.3
STD DEV 197.0

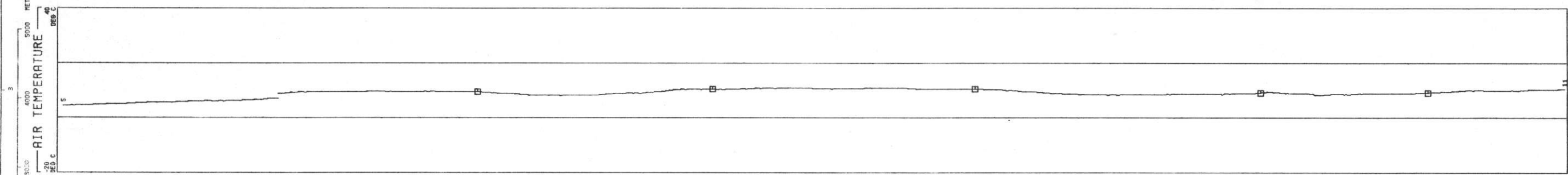
DIURNAL
GAMMAS
MIN 54255
MAX 54317
MEAN 54283
STD DEV 26.19

RADAR ALTMTR
FEET
MIN 172.3
MAX 727.1
MEAN 350.7
STD DEV 103.5

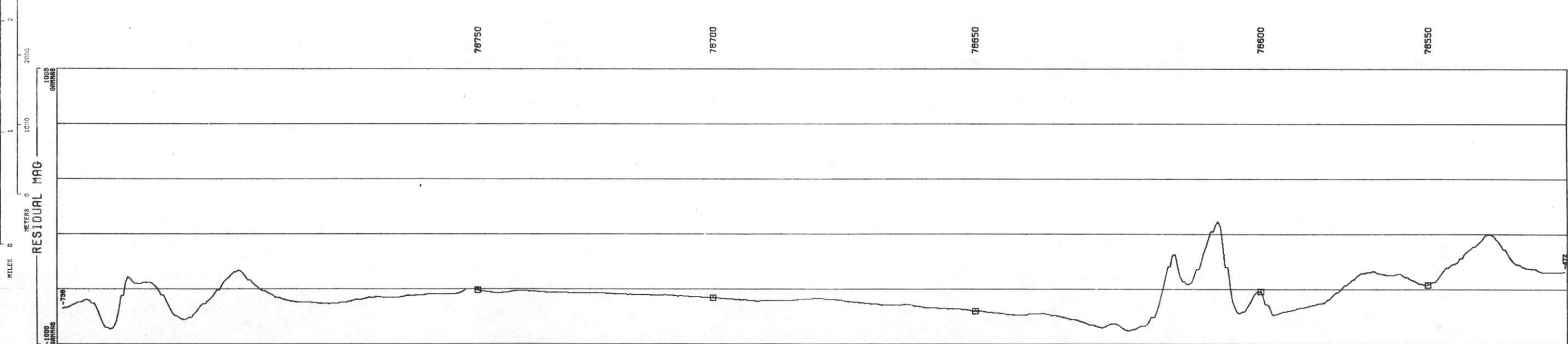
LINE 21
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



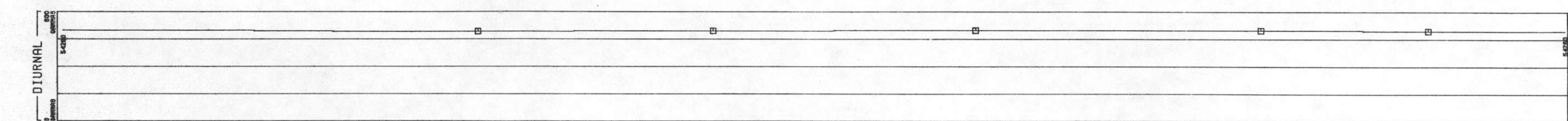
BARO PRESSURE
MM HG
MIN 18.50
MAX 21.51
MEAN 20.13
STD DEV .7210



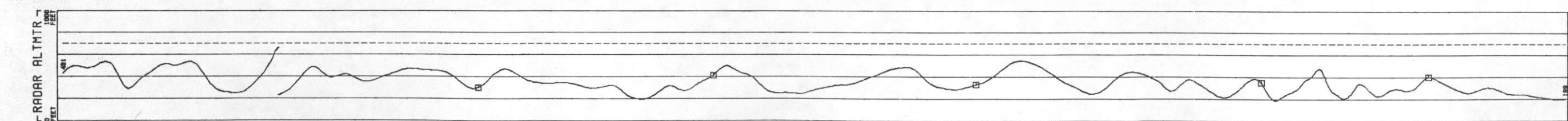
AIR TEMPERATURE
DEG C
MIN .6408
MAX 11.27
MEAN 6.527
STD DEV 2.800



RESIDUAL MAG
METERS
MIN -900.2
MAX 434.0
MEAN -577.3
STD DEV 197.0

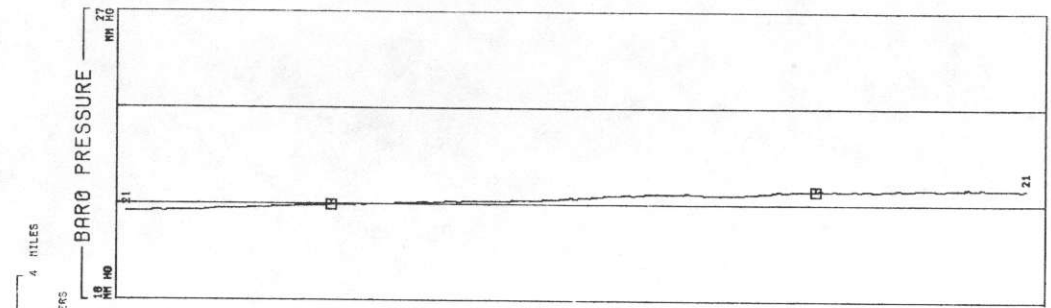
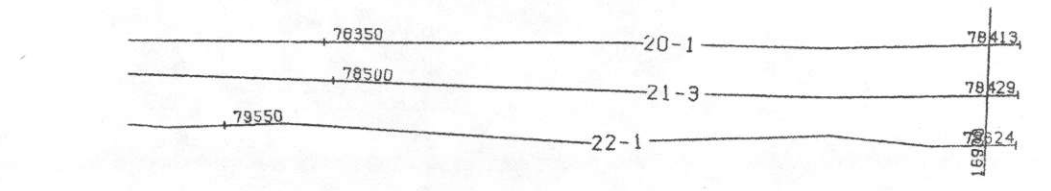


DIURNAL
GAMMAS
MIN 54255
MAX 54317
MEAN 54283
STD DEV 26.19

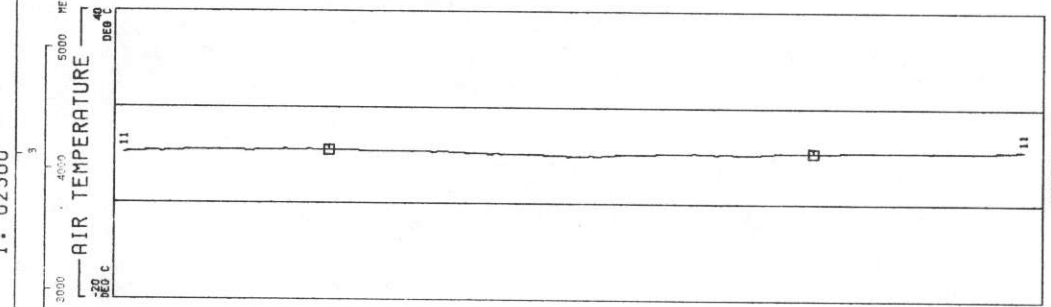


RADAR ALTMTR
FEET
MIN 172.3
MAX 727.1
MEAN 350.7
STD DEV 103.5

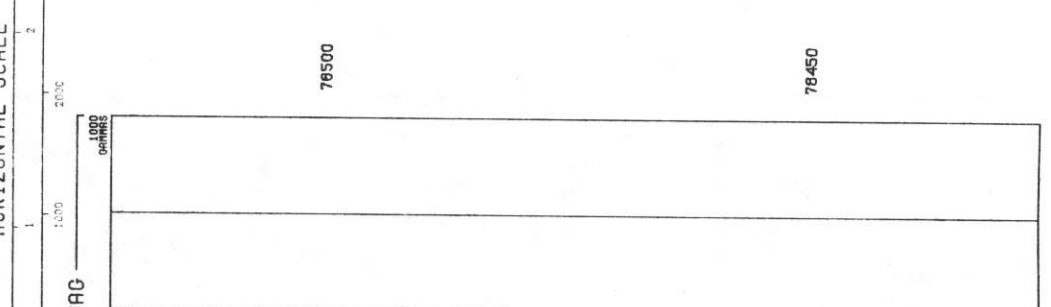
LINE 21
 UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78240
 HORIZONTAL SCALE 1: 62500



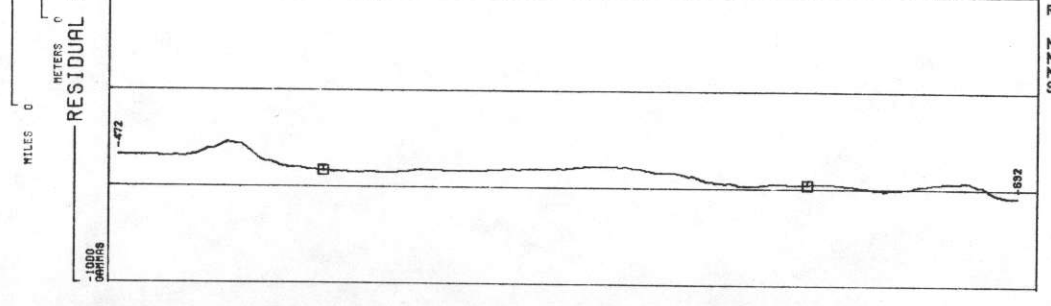
BARO PRESSURE
MM HG
 MIN 18.50
 MAX 21.51
 MEAN 20.13
 STD DEV .7210



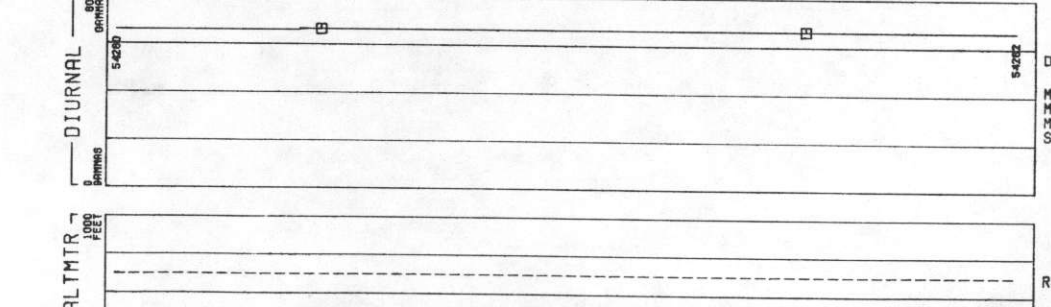
AIR TEMPERATURE
DEG C
 MIN .6408
 MAX 11.27
 MEAN 6.527
 STD DEV 2.800



RESIDUAL MAG
GAMMAS
 MIN -900.2
 MAX 434.0
 MEAN -577.3
 STD DEV 197.0

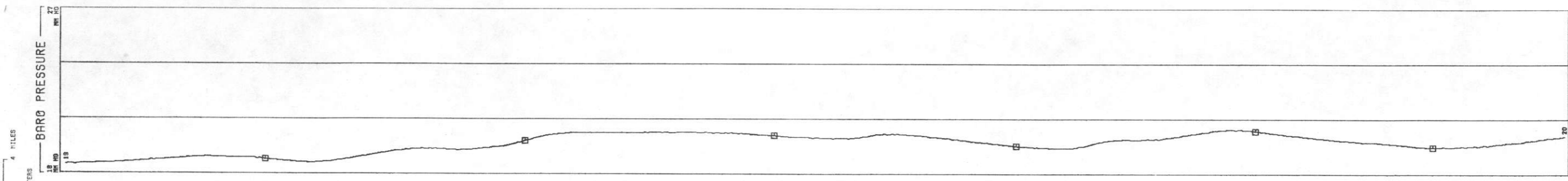
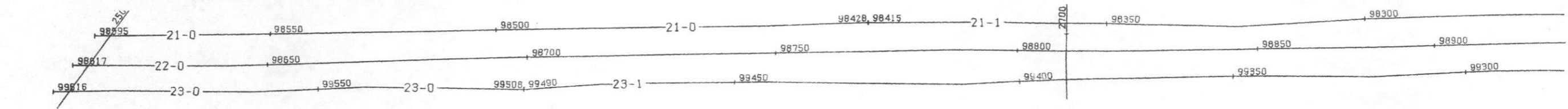


DIURNAL
GAMMAS
 MIN 54255
 MAX 54317
 MEAN 54283
 STD DEV 26.19

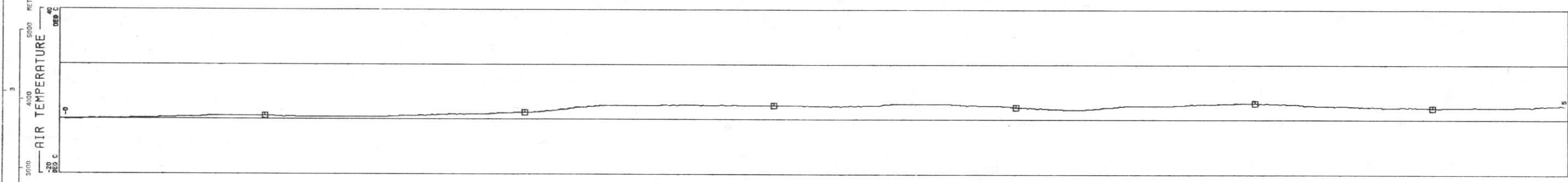


RADAR ALTMTR
FEET
 MIN 172.3
 MAX 727.1
 MEAN 350.7
 STD DEV 103.5

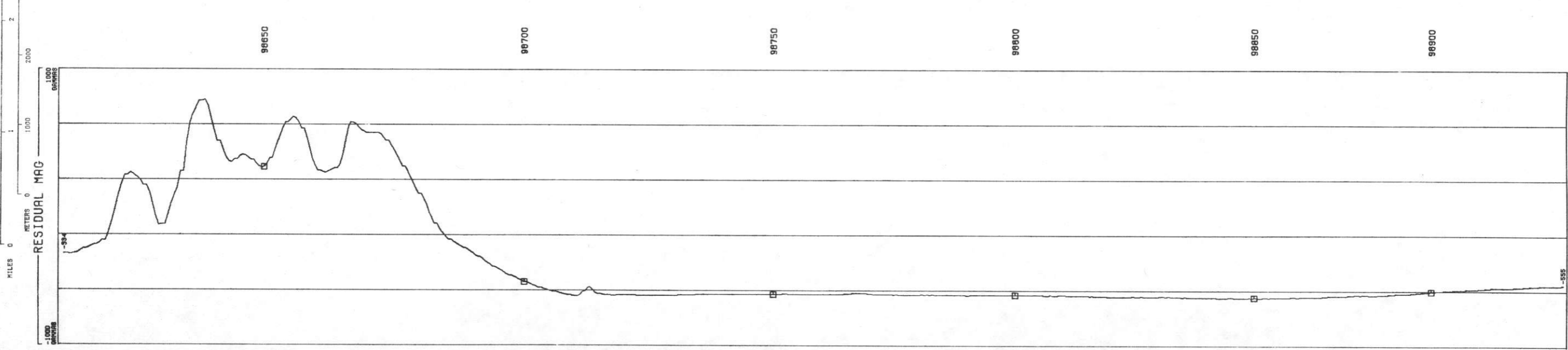
LINE 22
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



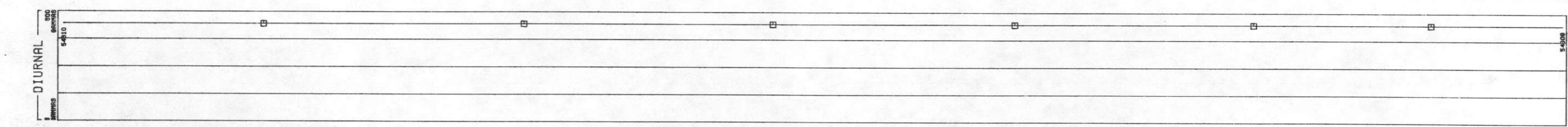
BARO PRESSURE	
MM HG	
MIN	18.50
MAX	21.52
MEAN	20.12
STD DEV	.7127



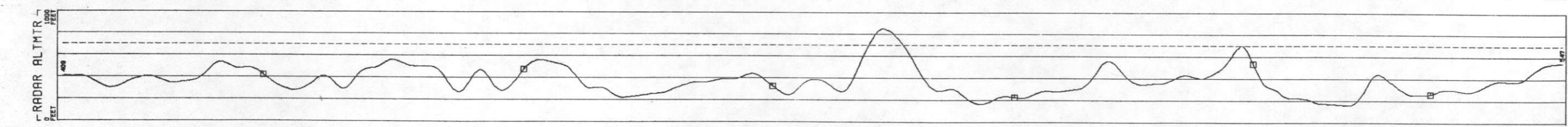
AIR TEMPERATURE	
DEG C	
MIN	-1.294
MAX	13.15
MEAN	7.309
STD DEV	3.208



RESIDUAL MAG	
GAMMAS	
MIN	-936.3
MAX	780.3
MEAN	-579.3
STD DEV	255.0



DIURNAL	
GAMMAS	
MIN	54280
MAX	54310
MEAN	54285
STD DEV	22.23



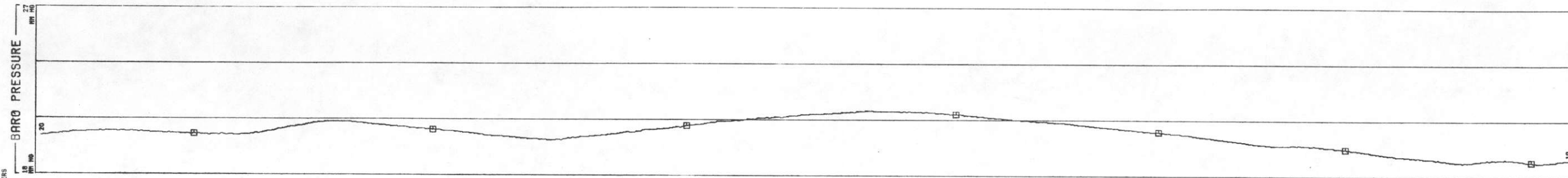
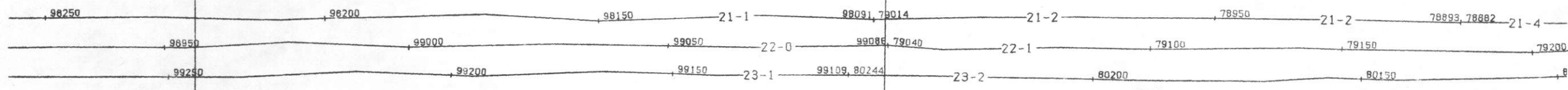
RADAR ALTMTR	
FEET	
MIN	154.2
MAX	851.8
MEAN	363.6
STD DEV	104.5

LINE 22
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78240

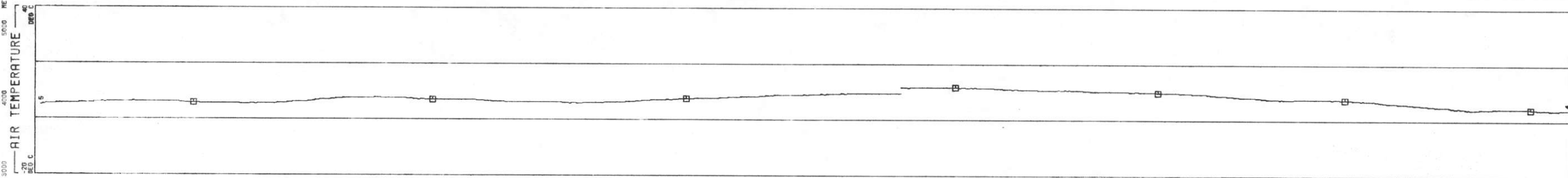
HORIZONTAL SCALE 1: 62500

MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



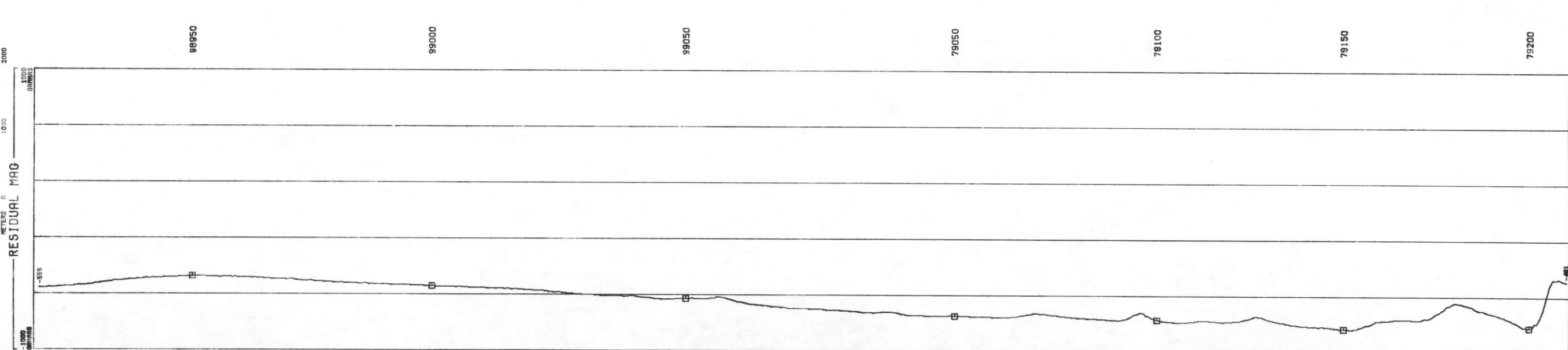
BARO PRESSURE
MM HG

MIN	18.50
MAX	21.52
MEAN	20.12
STD DEV	.7127



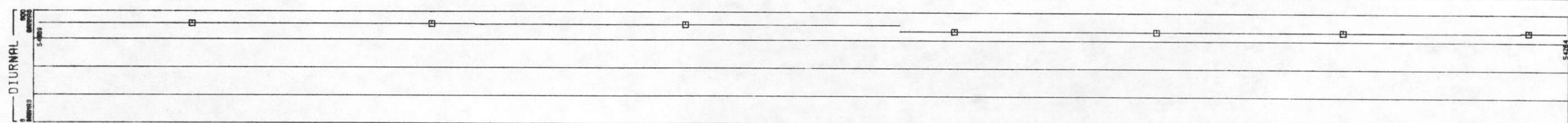
AIR TEMPERATURE
DEG C

MIN	-1.294
MAX	13.15
MEAN	7.309
STD DEV	3.206



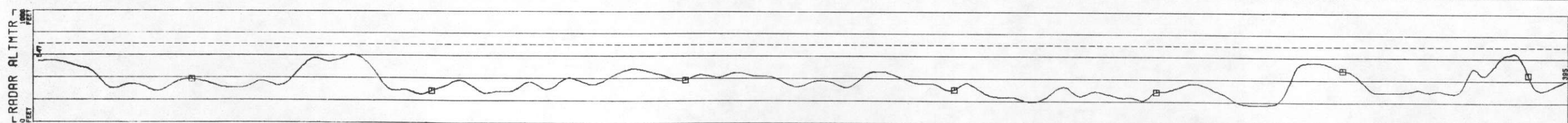
RESIDUAL MAG
METERS

MIN	-936.3
MAX	780.3
MEAN	-579.3
STD DEV	255.0



DIURNAL
CENTIMETERS

MIN	5.4260
MAX	5.4910
MEAN	5.4285
STD DEV	22.23



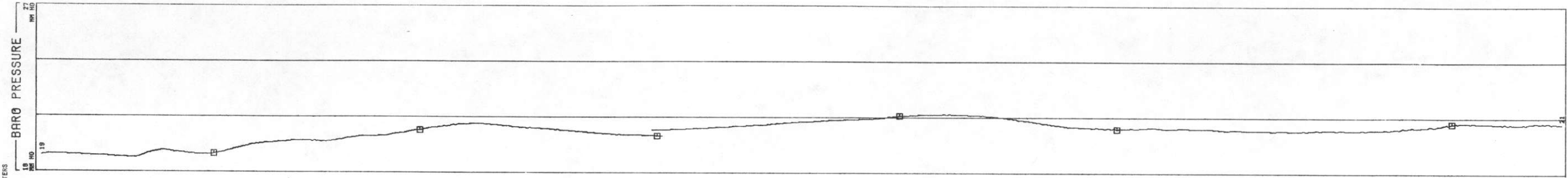
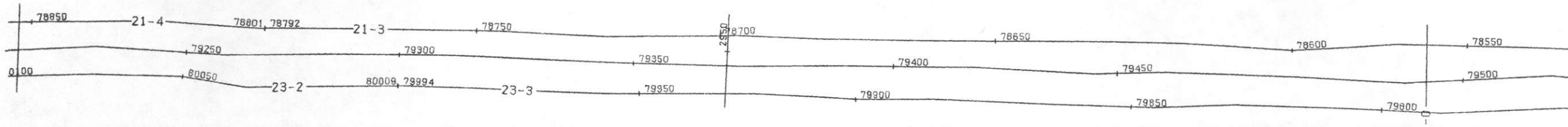
RADAR ALTHTR
FEET

MIN	154.2
MAX	851.8
MEAN	363.6
STD DEV	104.5

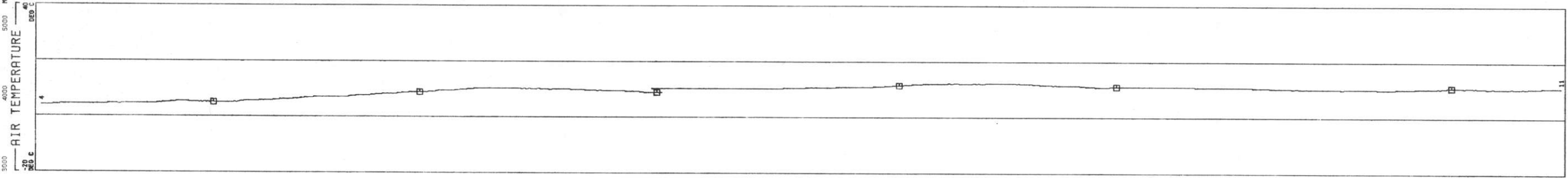
LINE 22
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500

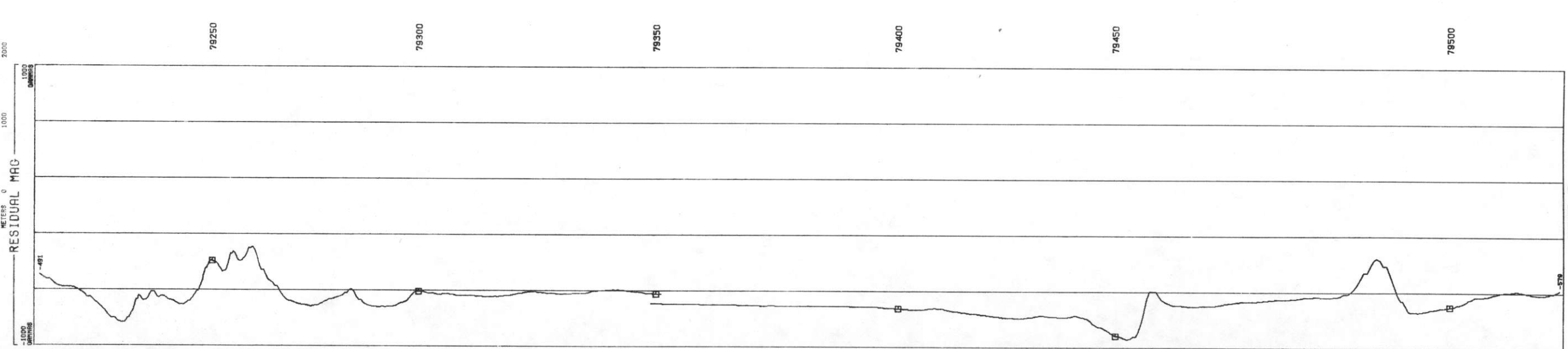
4 MILES
5000 METERS
4000
3000
2000
1000
0
-1000
-2000



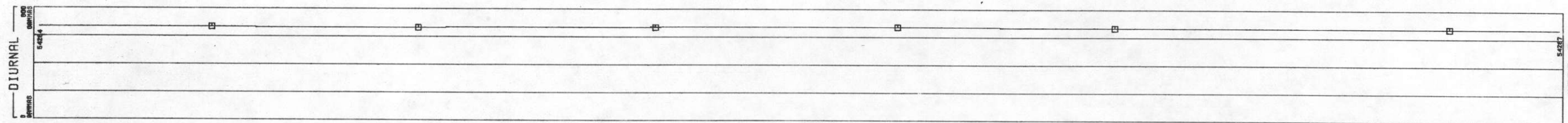
MIN	18.50
MAX	21.52
MEAN	20.12
STD DEV	.7127



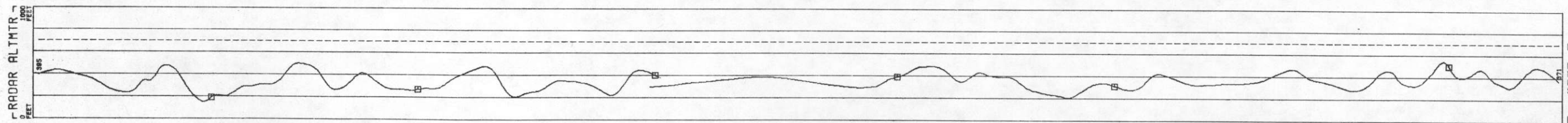
MIN	-1.294
MAX	13.15
MEAN	7.303
STD DEV	3.206



MIN	-936.3
MAX	780.3
MEAN	-579.3
STD DEV	255.0

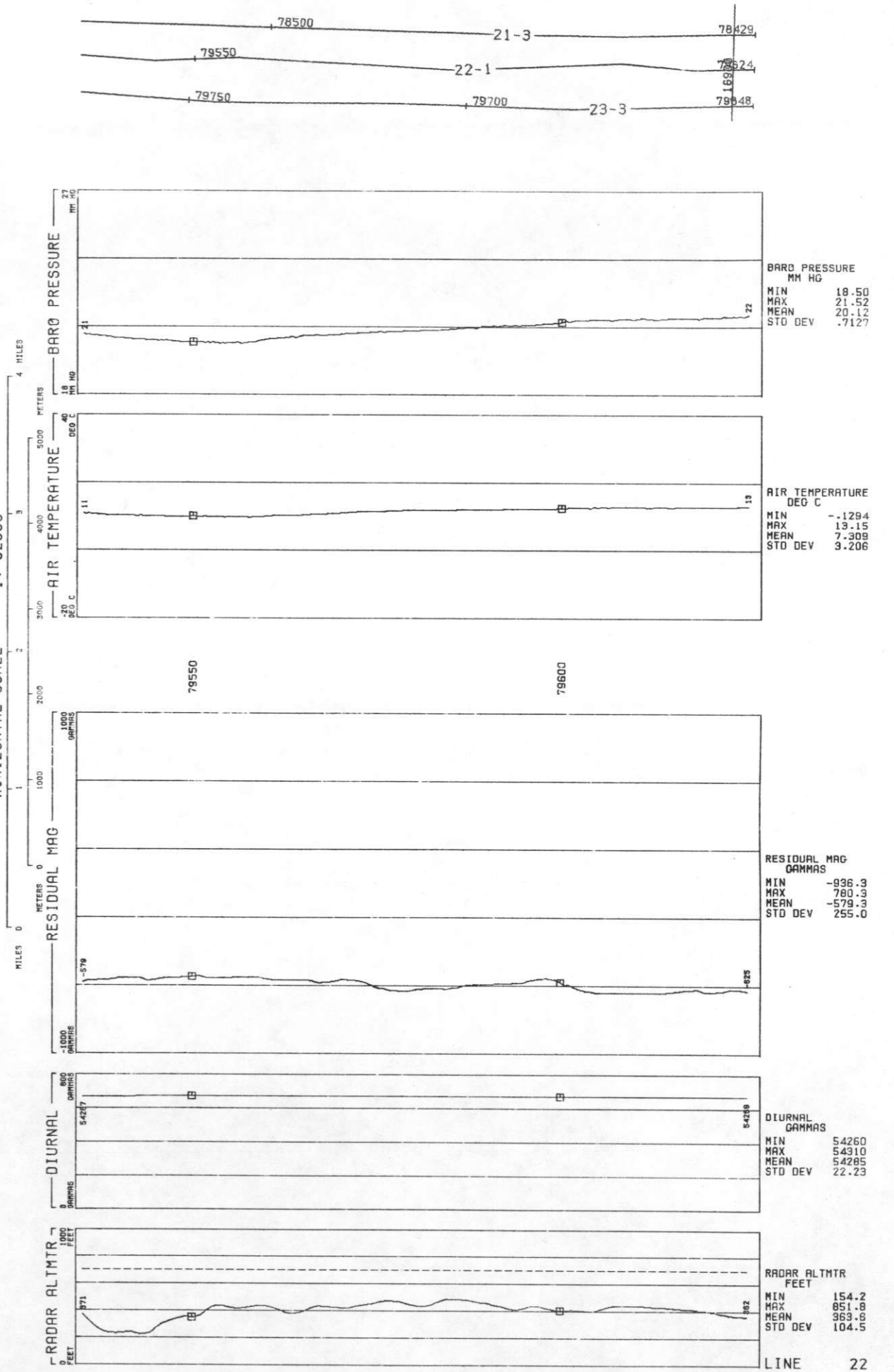


MIN	54260
MAX	54310
MEAN	54285
STD DEV	22.23



MIN	154.2
MAX	851.8
MEAN	363.6
STD DEV	104.5

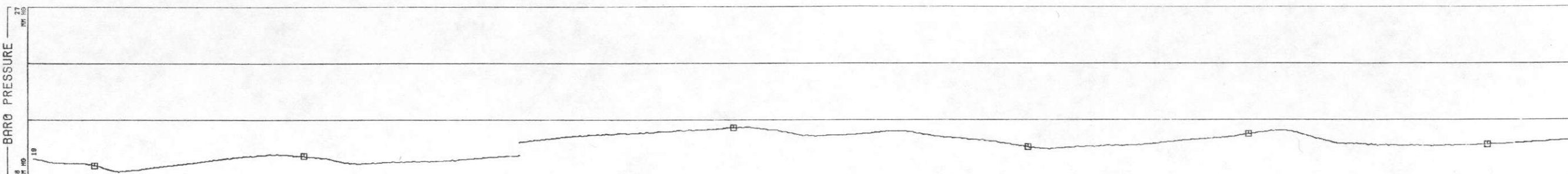
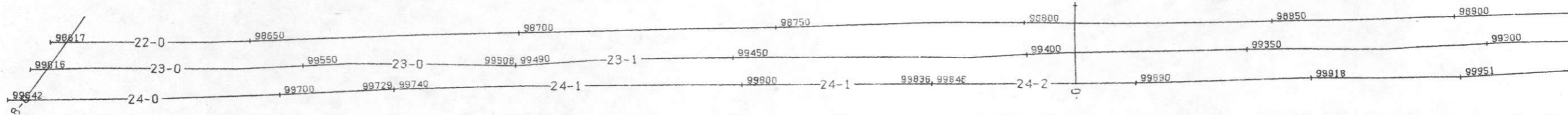
LINE 22
 UNCOMPANED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78240
 HORIZONTAL SCALE 1: 62500



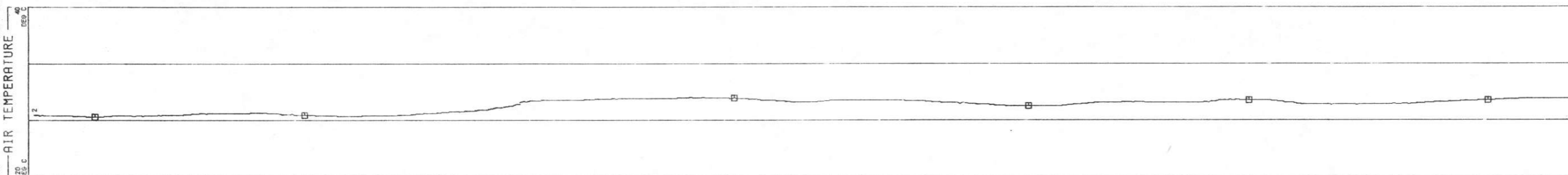
LINE 23
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500

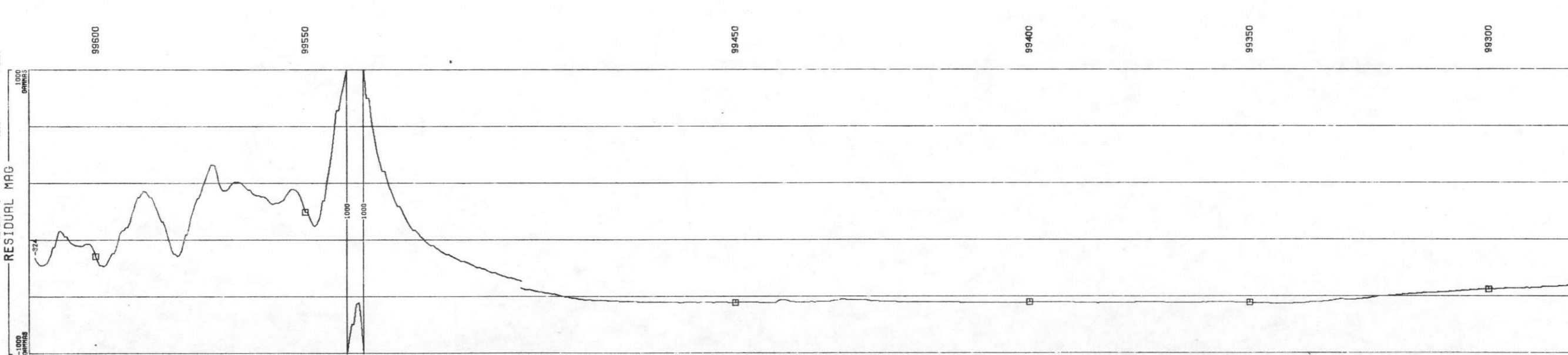
MILES 0 1 2 3 4
RETERS 0 1000 2000 3000 4000 5000



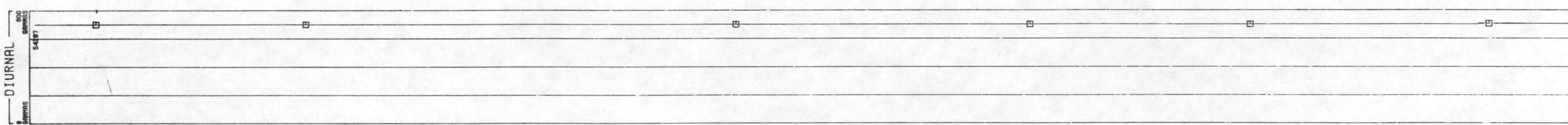
BARO PRESSURE	
MM HG	
MIN	18.27
MAX	21.52
MEAN	20.10
STD DEV	.7718



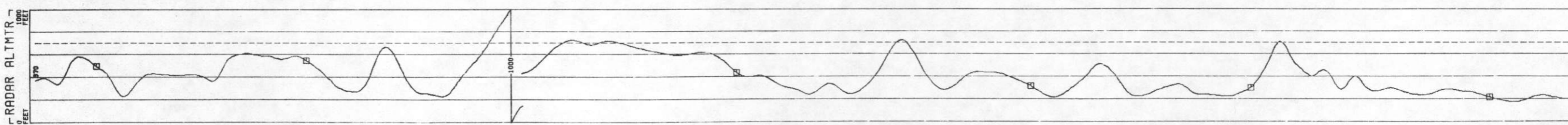
AIR TEMPERATURE	
DEG C	
MIN	1.320
MAX	14.41
MEAN	8.567
STD DEV	3.394



RESIDUAL MAG	
GAMMAS	
MIN	-1015
MAX	1361
MEAN	-577.5
STD DEV	242.4



DIURNAL	
GAMMAS	
MIN	54269
MAX	54302
MEAN	54283
STD DEV	14.64

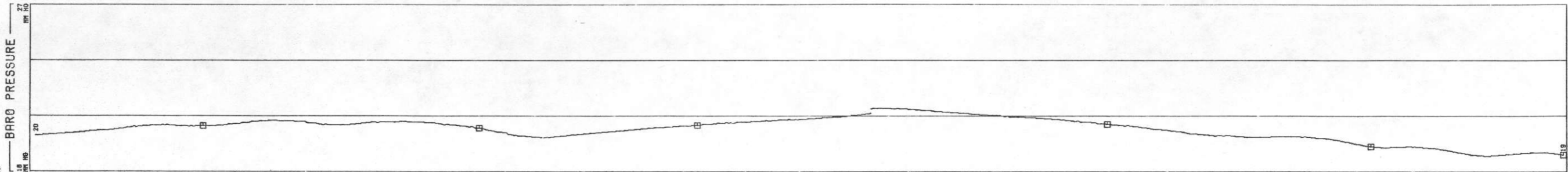
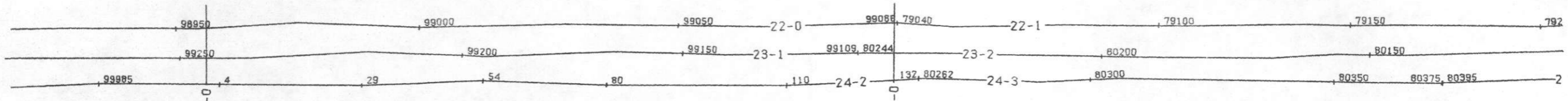


RADAR ALTMTR	
FEET	
MIN	166.0
MAX	1149
MEAN	375.4
STD DEV	128.7

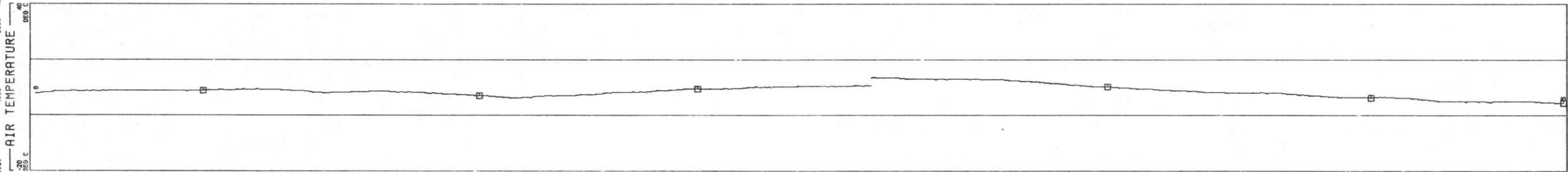
LINE 23
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500

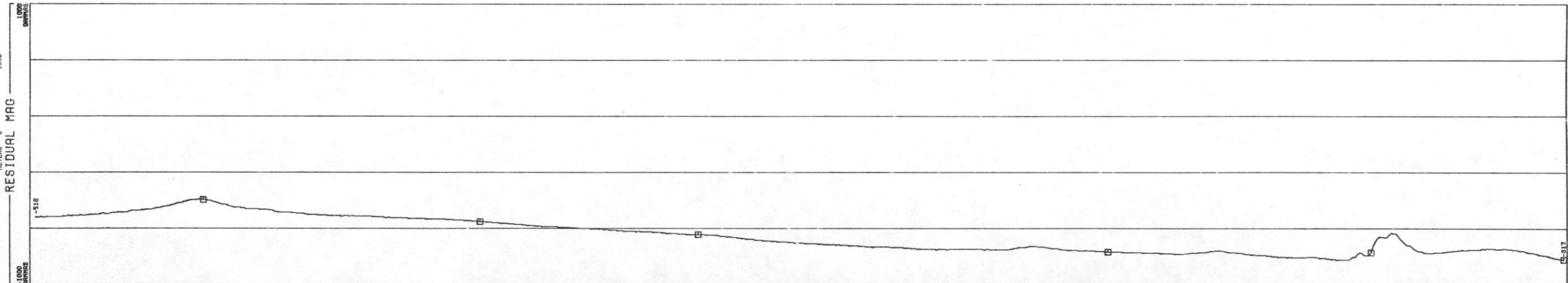
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



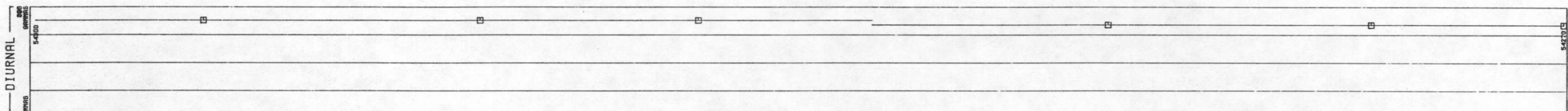
BARO PRESSURE
MM HG
MIN 18.27
MAX 21.52
MEAN 20.10
STD DEV .7718



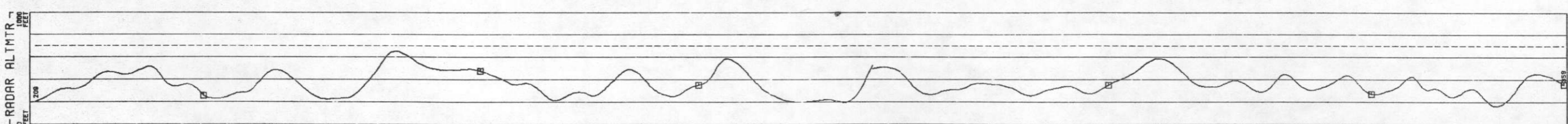
AIR TEMPERATURE
DEG C
MIN 1.320
MAX 14.41
MEAN 8.567
STD DEV 3.394



RESIDUAL MAG
GAMMAS
MIN -1015
MAX 1361
MEAN -577.5
STD DEV 242.4



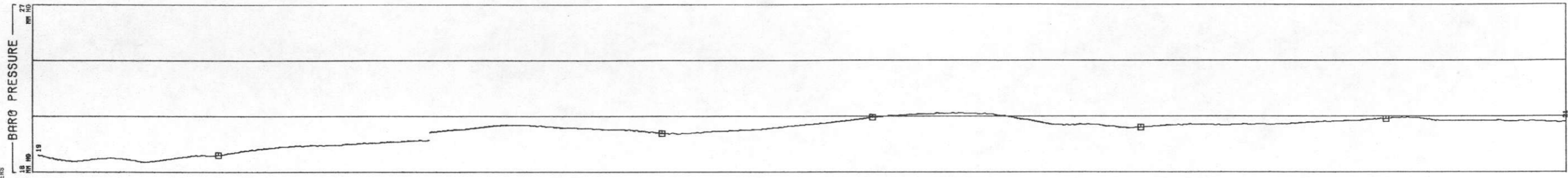
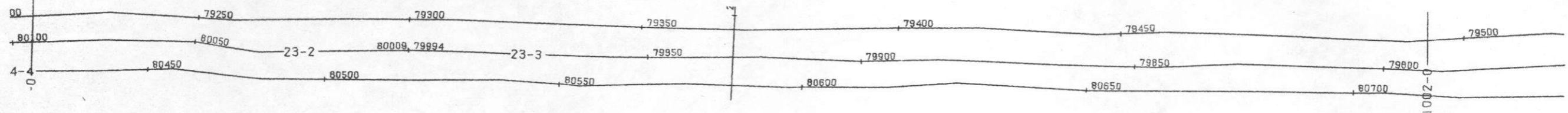
DIURNAL
GAMMAS
MIN 54269
MAX 54302
MEAN 54283
STD DEV 14.64



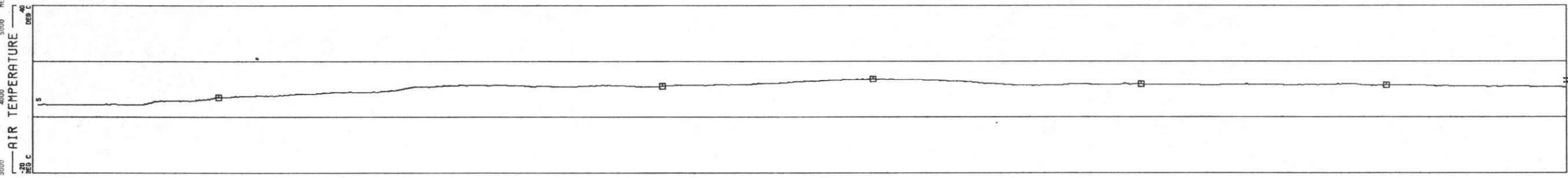
RADAR ALTMTR
FEET
MIN 166.0
MAX 1149
MEAN 375.4
STD DEV 128.7

LINE 23
UNCOMPANDED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 31250

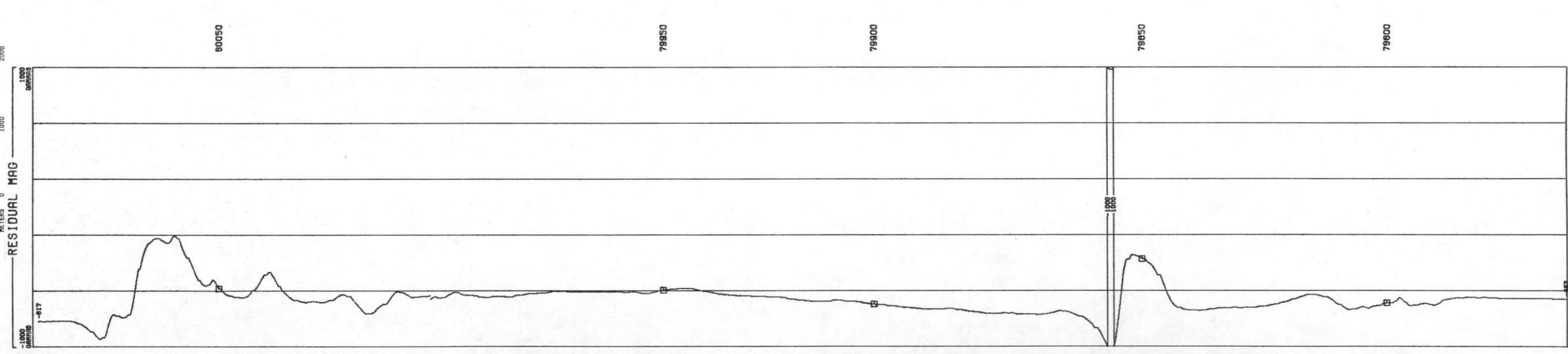
4 MILES
3
2
1
0 METERS
5000
4000
3000
2000
1000
0
-1000
-2000
-3000
-4000
-5000
-6000
-7000
-8000
-9000
-10000



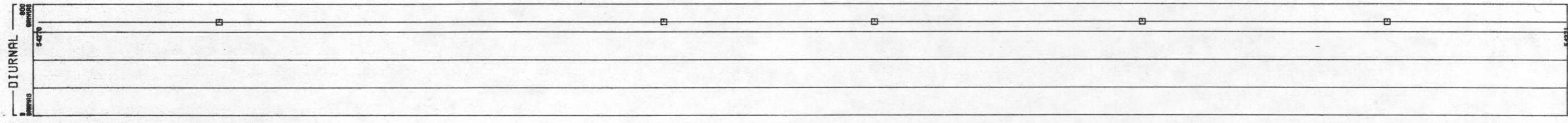
MIN	18.27
MAX	21.52
MEAN	20.10
STD DEV	.7718



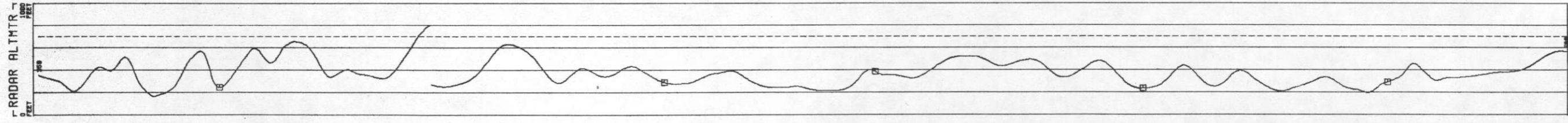
MIN	1.320
MAX	14.41
MEAN	8.567
STD DEV	3.394



MIN	-1015
MAX	1361
MEAN	-577.5
STD DEV	242.4

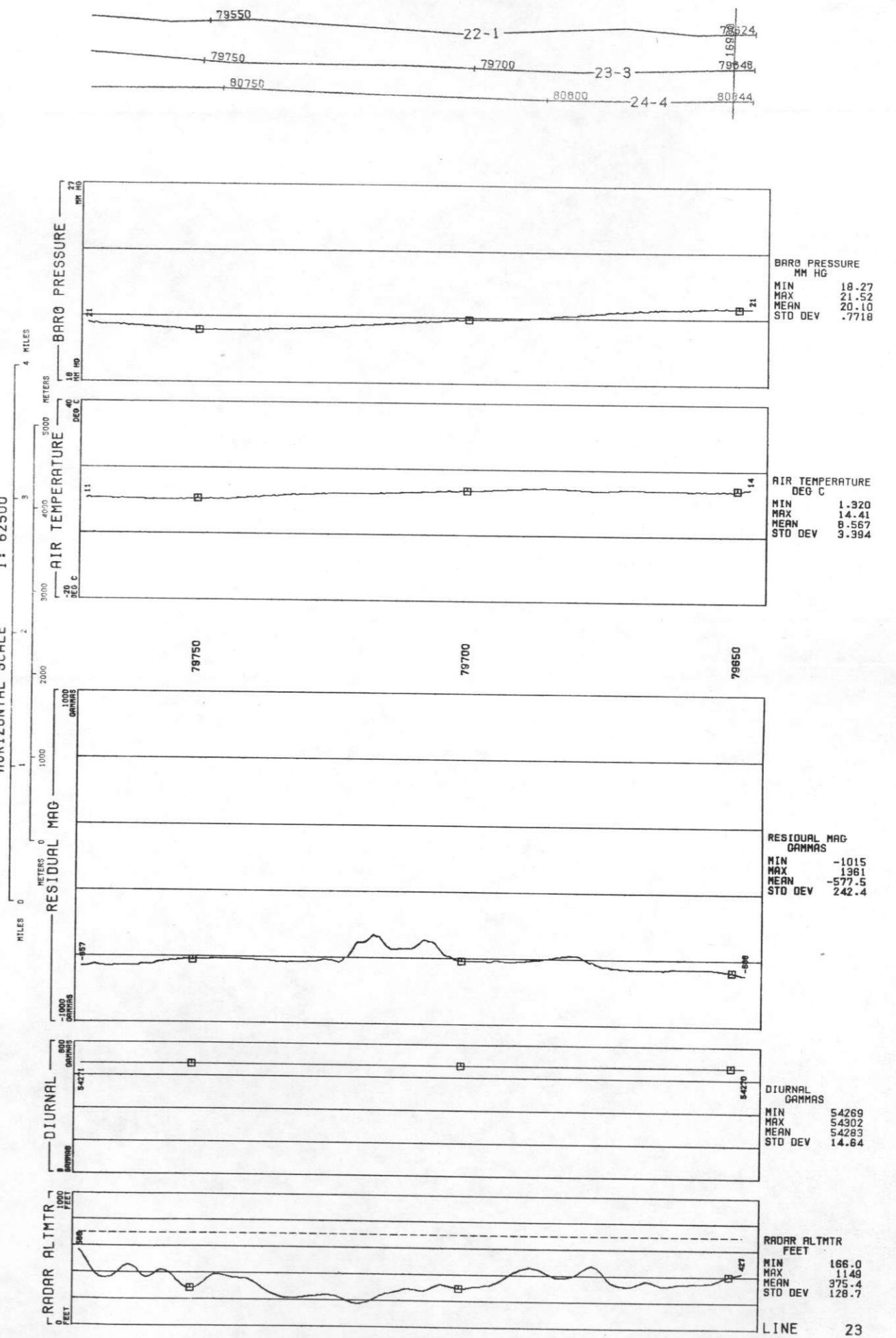


MIN	54269
MAX	54302
MEAN	54283
STD DEV	14.64

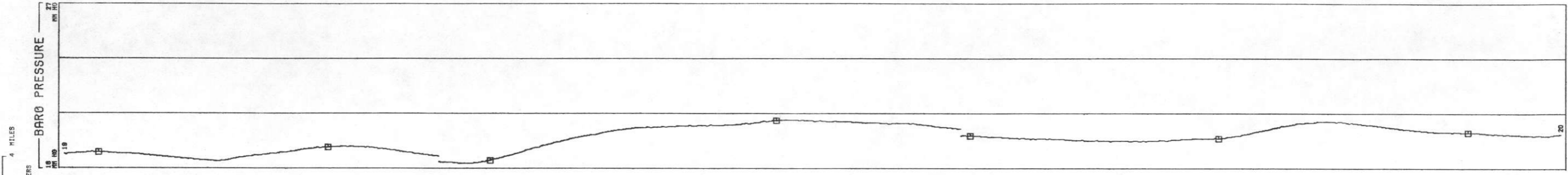
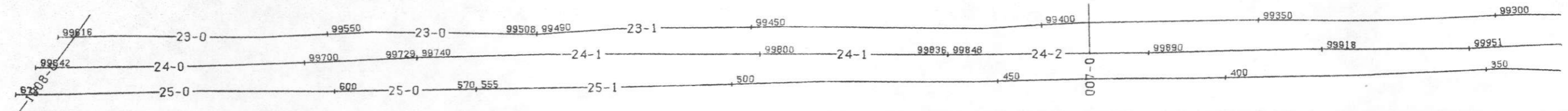


MIN	166.0
MAX	1149
MEAN	375.4
STD DEV	128.7

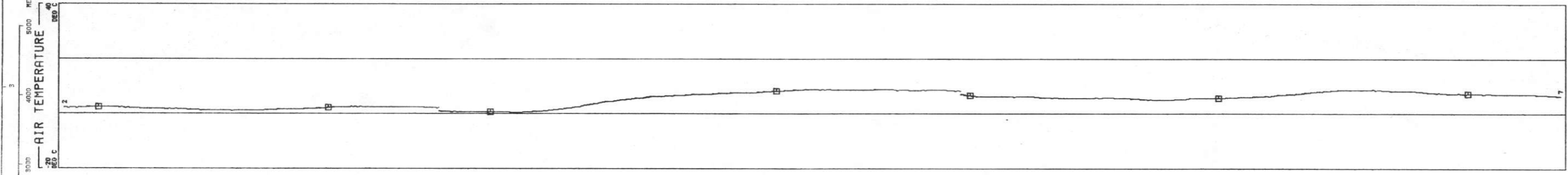
LINE 23
 UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78240
 HORIZONTAL SCALE 1: 62500



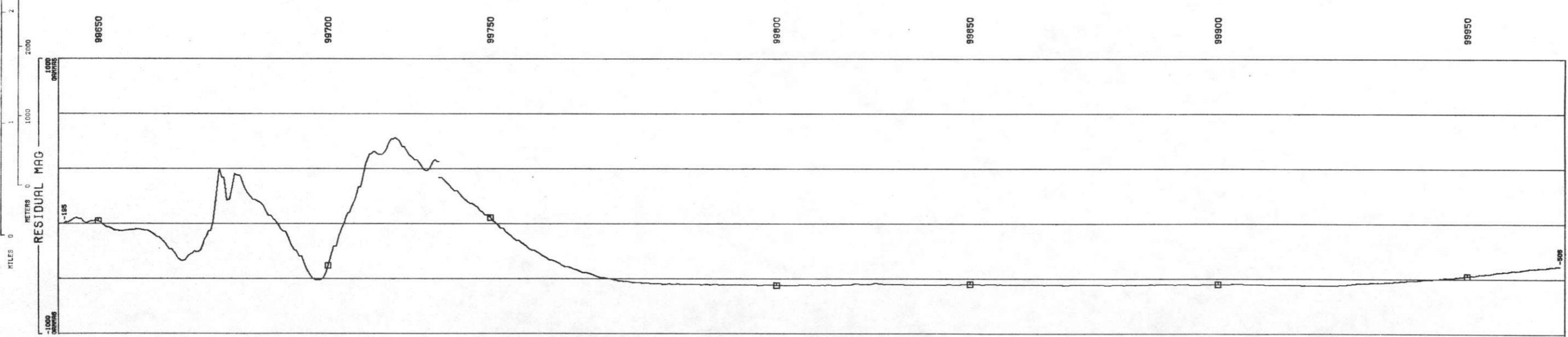
LINE 24
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 7/82/40
HORIZONTAL SCALE 1: 62500



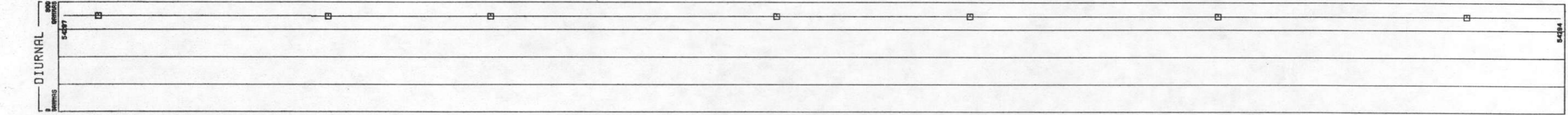
BARO PRESSURE
MM HG
MIN 18.28
MAX 21.43
MEAN 20.05
STD DEV .7989



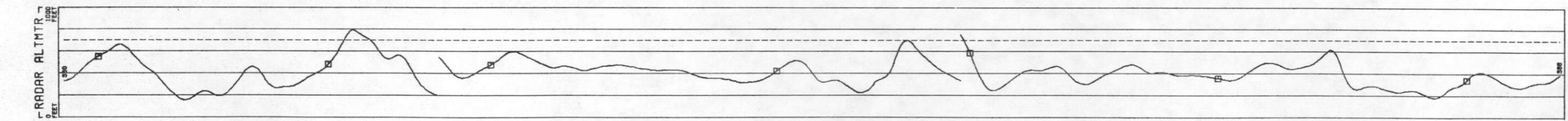
AIR TEMPERATURE
DEG C
MIN .5275
MAX 15.76
MEAN 8.616
STD DEV 3.868



RESIDUAL MAG
METERS
MIN -1187
MAX 425.0
MEAN -590.7
STD DEV 215.0

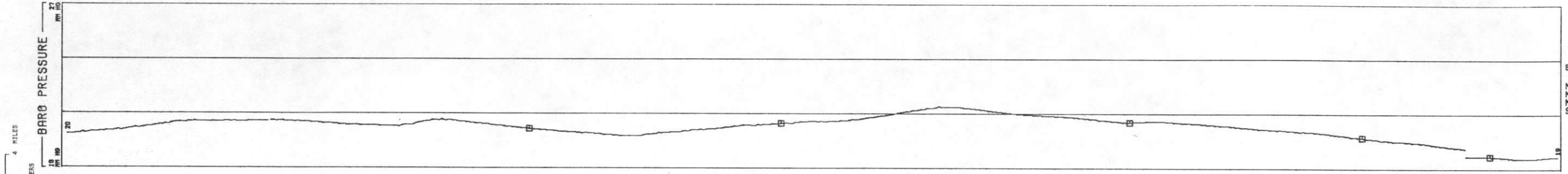
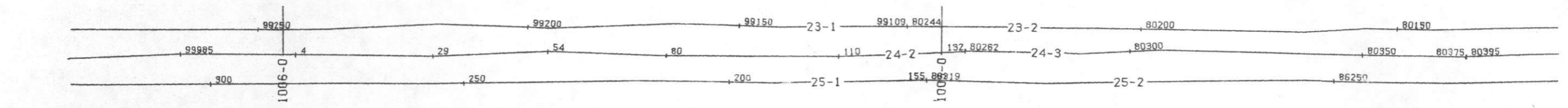


DIURNAL
GAMMAS
MIN 54271
MAX 54297
MEAN 54283
STD DEV 10.20

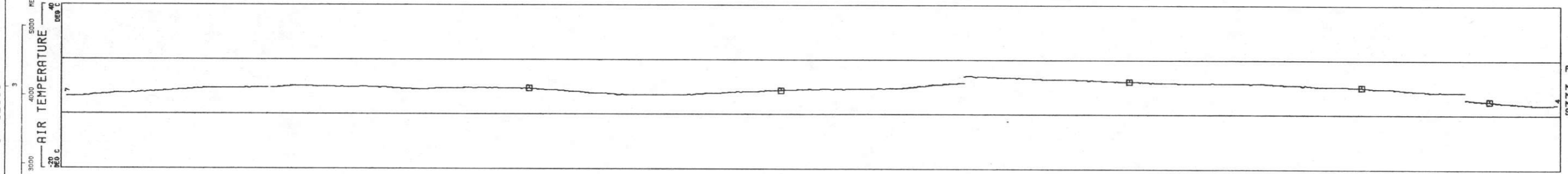


RADAR ALTMTR
FEET
MIN 153.6
MAX 1110
MEAN 364.5
STD DEV 119.8

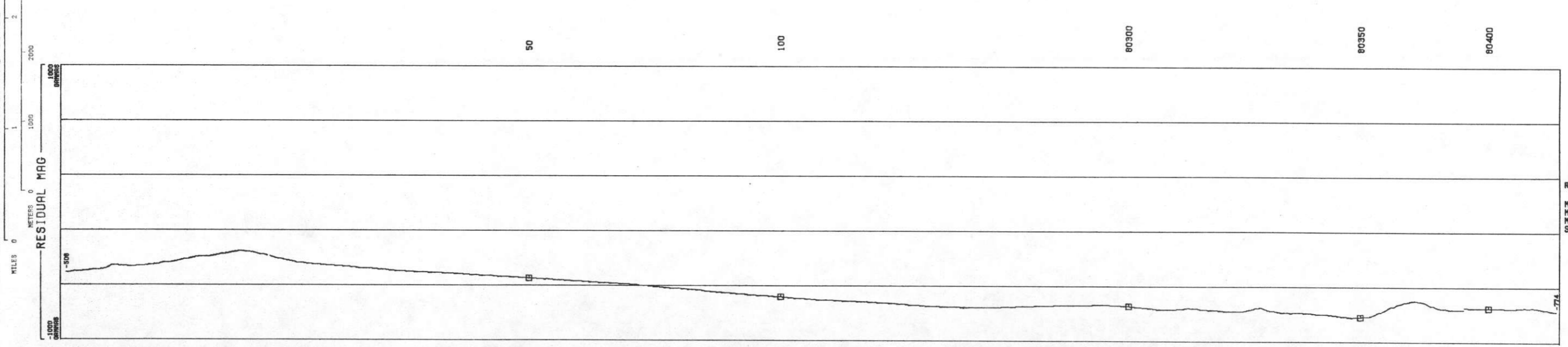
LINE 24
UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78240
HORIZONTAL SCALE 1: 62500



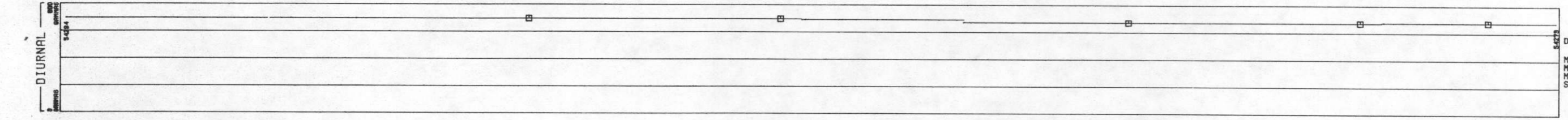
BARO PRESSURE
MM HG
MIN 18.28
MAX 21.43
MEAN 20.05
STD DEV .7889



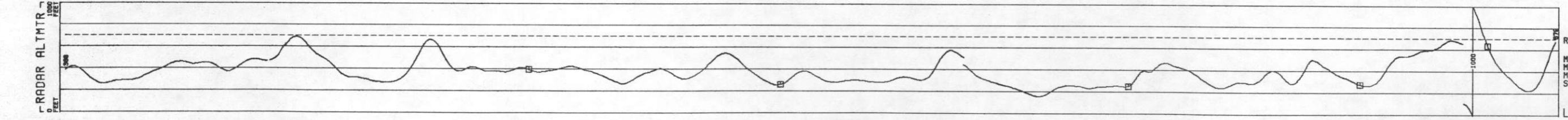
AIR TEMPERATURE
DEG C
MIN .5275
MAX 15.76
MEAN 8.616
STD DEV 3.868



RESIDUAL MAG
GAMMAS
MIN -1187
MAX 425.0
MEAN -580.7
STD DEV 215.0



DIURNAL
GAMMAS
MIN 54271
MAX 54287
MEAN 54283
STD DEV 10.20

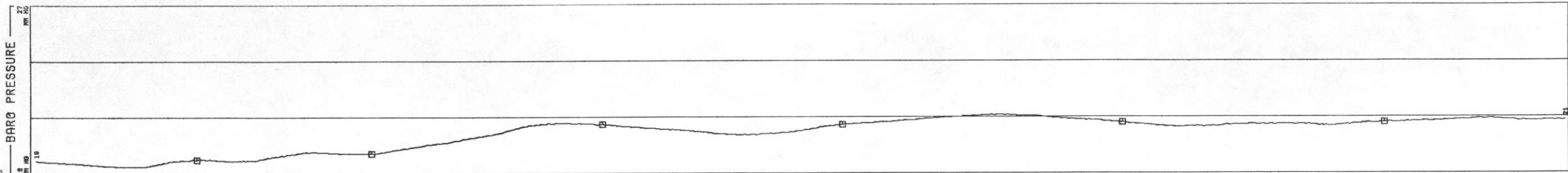
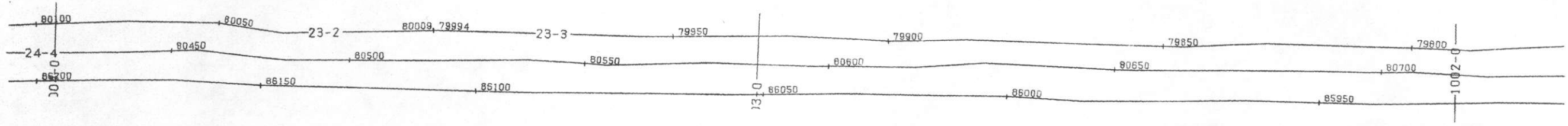


RADAR ALTMTR
FEET
MIN 153.6
MAX 1110
MEAN 384.5
STD DEV 119.8

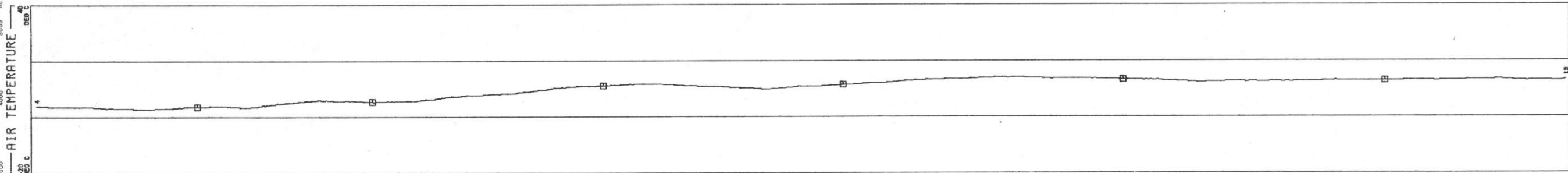
LINE 24
 UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

HORIZONTAL SCALE 1: 62500

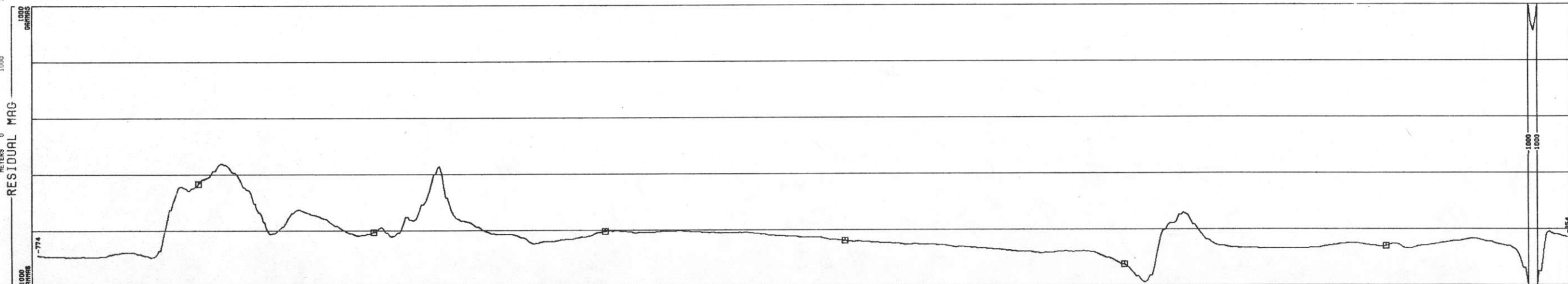
MILES 0 1 2 3 4
 METERS 0 1000 2000 3000 4000 5000



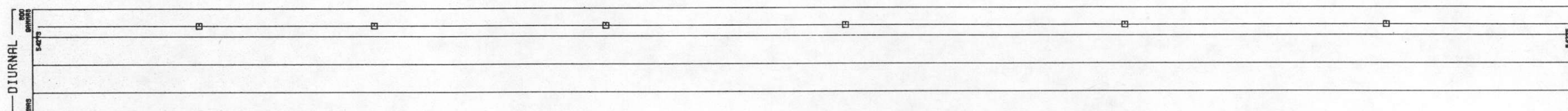
MIN 18.28
 MAX 21.43
 MEAN 20.05
 STD DEV 1.7889



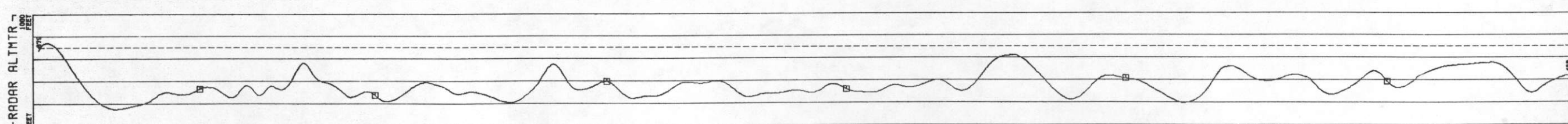
MIN 4.5275
 MAX 15.76
 MEAN 8.616
 STD DEV 3.868



MIN -1187
 MAX 425.0
 MEAN -580.7
 STD DEV 215.0

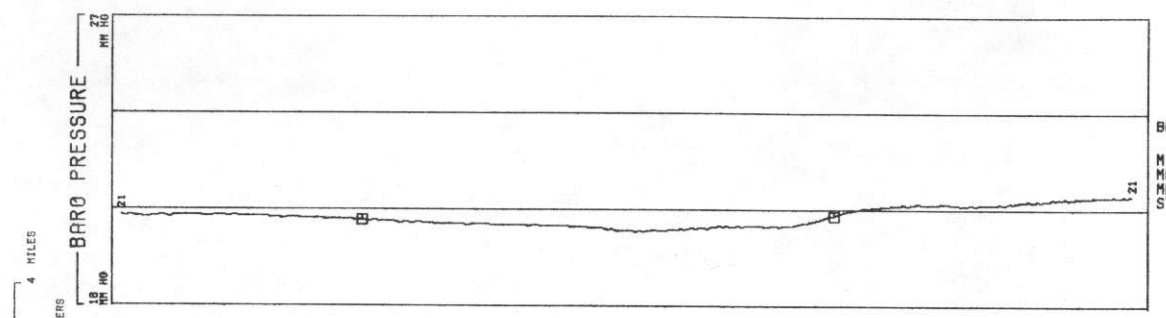
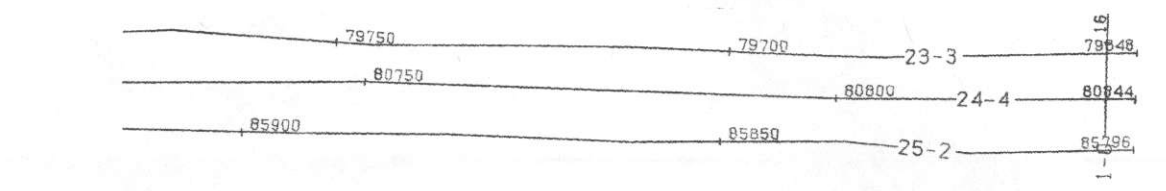


MIN 54271
 MAX 54297
 MEAN 54283
 STD DEV 10.20

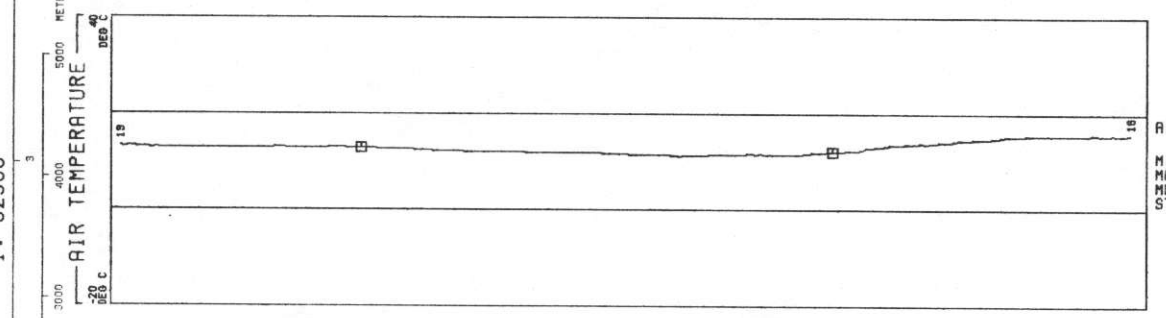


MIN 153.6
 MAX 1110
 MEAN 384.5
 STD DEV 119.8

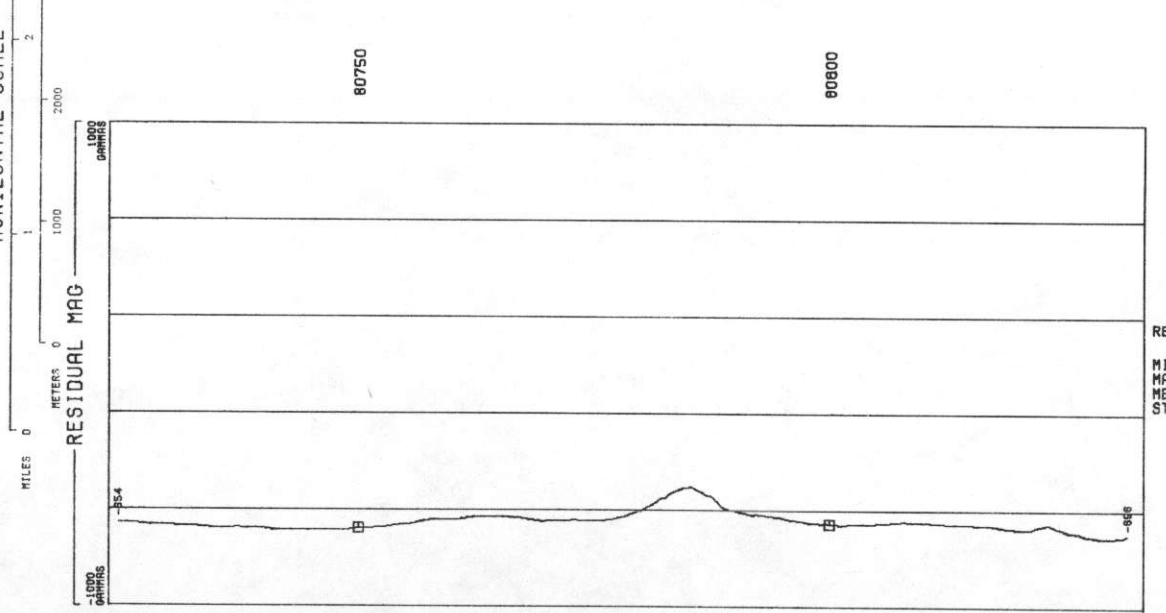
LINE 24
 UNCOMPARE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78240
 HORIZONTAL SCALE 1: 62500



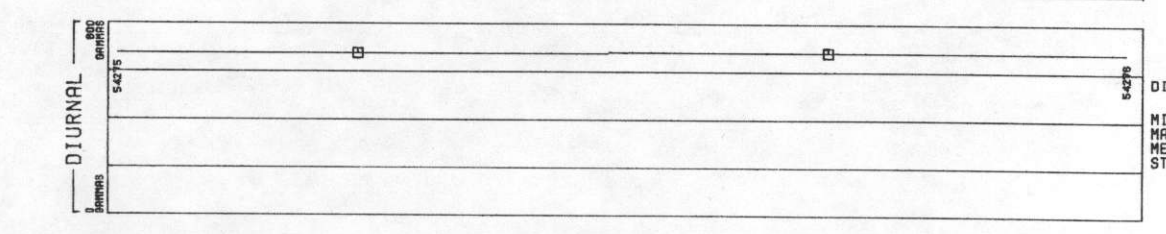
BARO PRESSURE
 MM HG
 MIN 18.28
 MAX 21.43
 MEAN 20.05
 STD DEV .7989



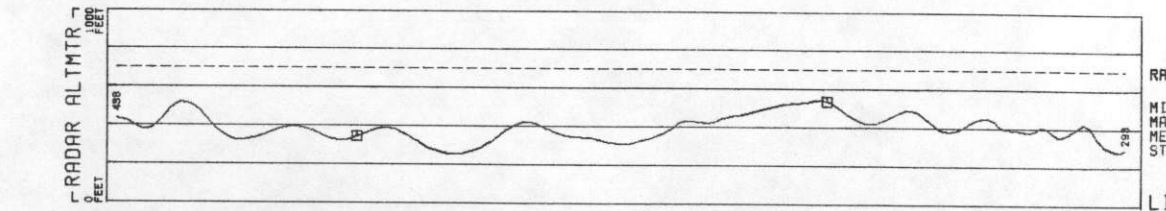
AIR TEMPERATURE
 DEG C
 MIN .5275
 MAX 15.76
 MEAN 8.616
 STD DEV 3.868



RESIDUAL MAG
 GAMMAS
 MIN -1187
 MAX 425.0
 MEAN -580.7
 STD DEV 215.0



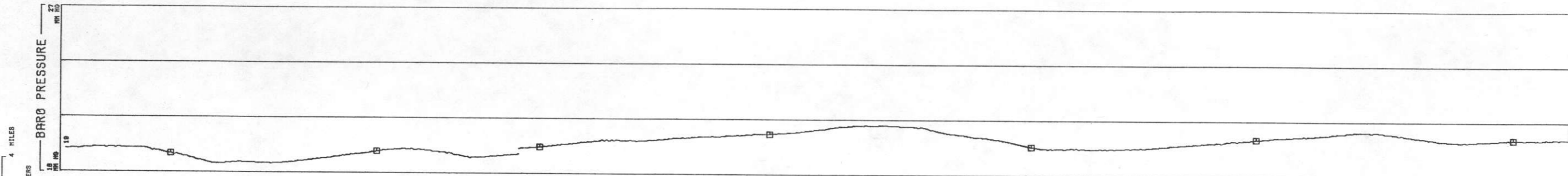
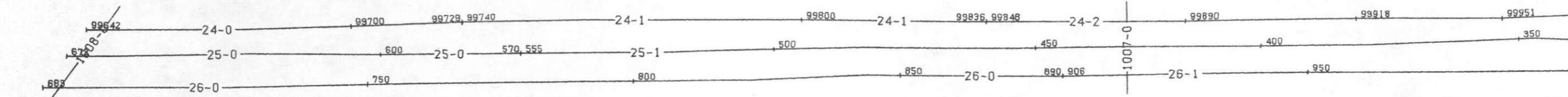
DIURNAL
 GAMMAS
 MIN 54271
 MAX 54297
 MEAN 54283
 STD DEV 10.20



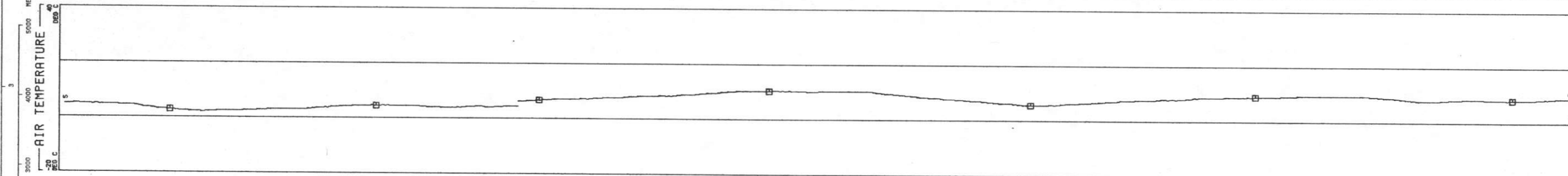
RADAR ALTMTR
 FEET
 MIN 153.6
 MAX 1110
 MEAN 384.5
 STD DEV 119.8

LINE 25
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

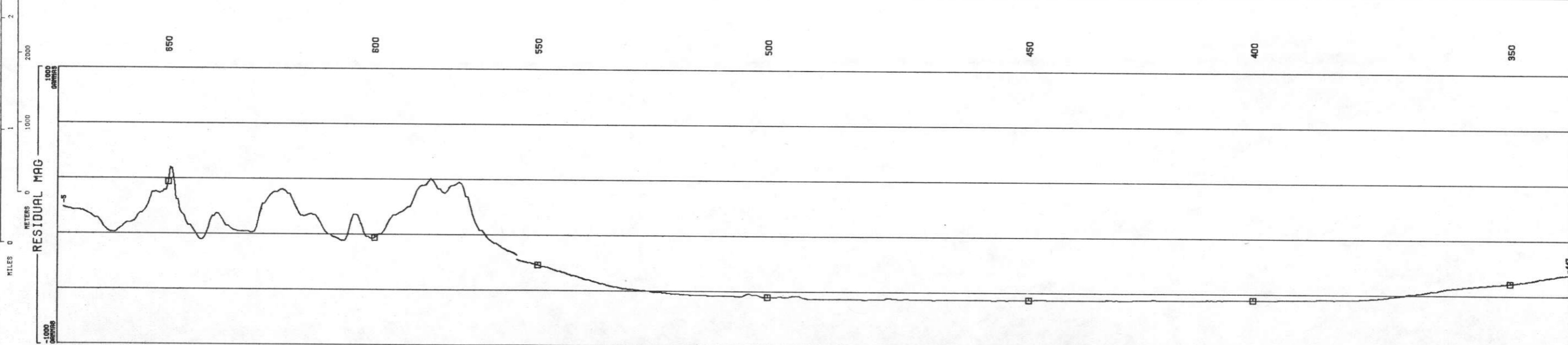
DATA ACQUIRED 78242
HORIZONTAL SCALE 1: 62500



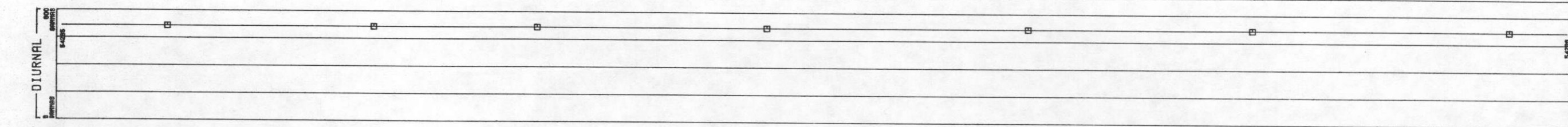
BARO PRESSURE
MM HG
MIN 18.41
MAX 21.30
MEAN 20.08
STD DEV .7184



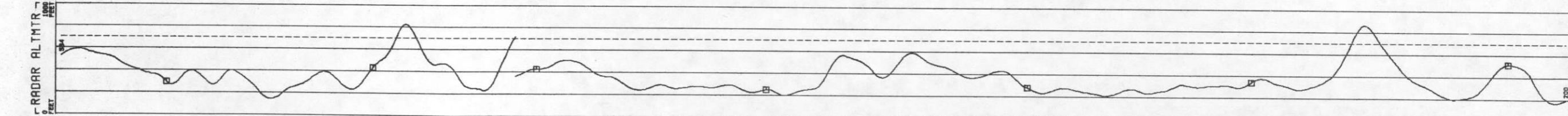
AIR TEMPERATURE
DEG C
MIN -2.427
MAX 12.84
MEAN 5.915
STD DEV 3.096



RESIDUAL MAG
GAMMAS
MIN -922.0
MAX 280.9
MEAN -571.0
STD DEV 211.7



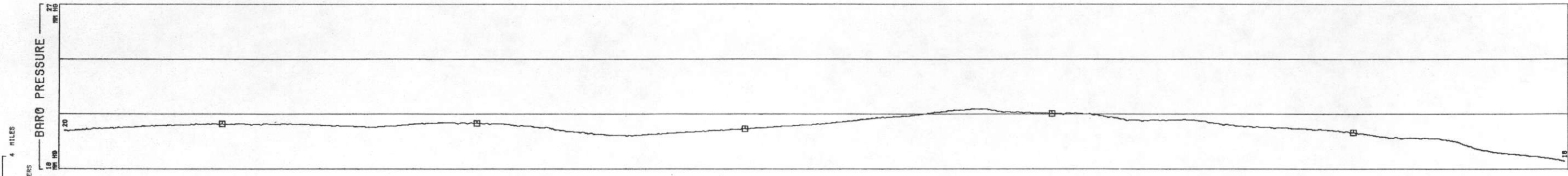
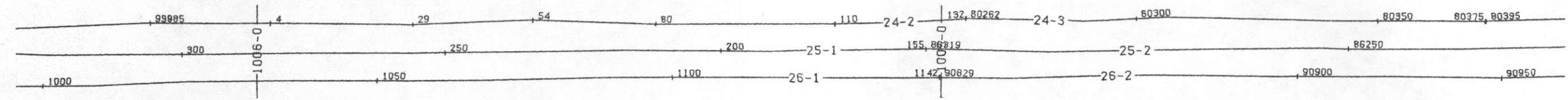
DIURNAL
GAMMAS
MIN 54285
MAX 54324
MEAN 54304
STD DEV 18.03



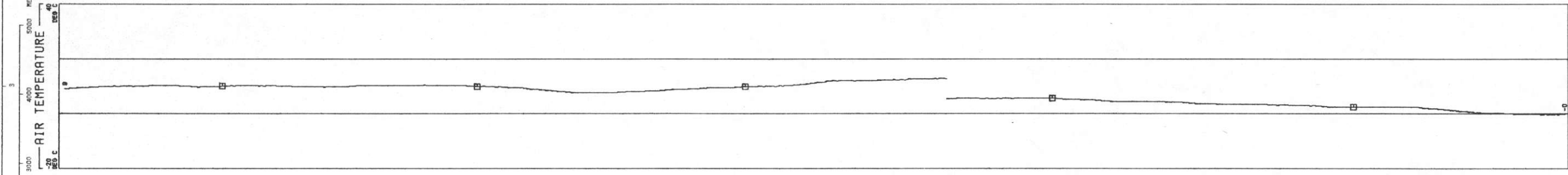
RADAR ALTMTR
FEET
MIN 145.6
MAX 901.9
MEAN 390.5
STD DEV 127.4

LINE 25
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78242

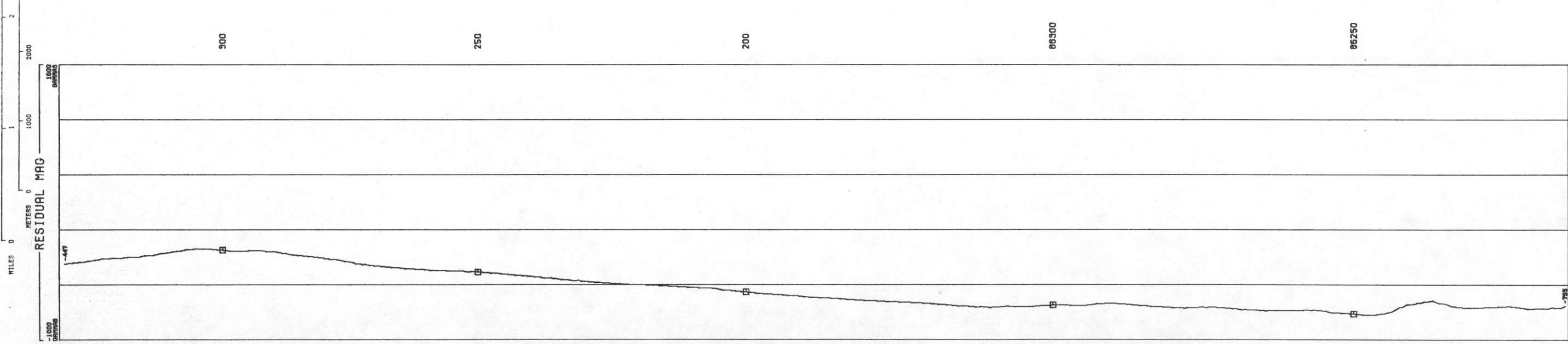
HORIZONTAL SCALE
1: 62500



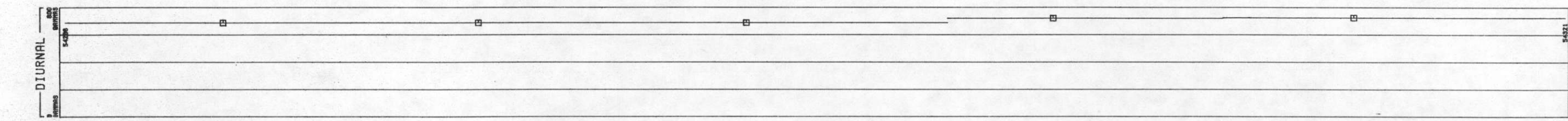
BARO PRESSURE
MM HG
MIN 18.41
MAX 21.30
MEAN 20.08
STD DEV .7184



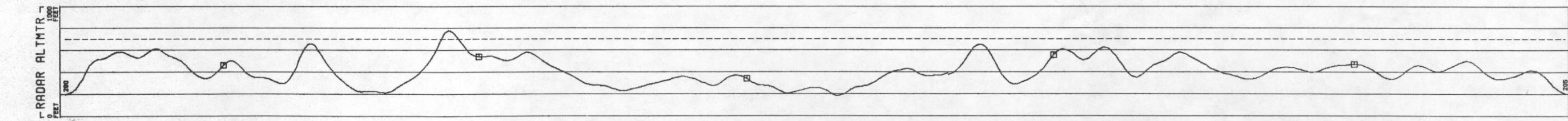
AIR TEMPERATURE
DEG C
MIN -24.27
MAX 12.84
MEAN 5.916
STD DEV 3.096



RESIDUAL MAG
GAMMAS
MIN -922.0
MAX 280.9
MEAN -571.0
STD DEV 211.7

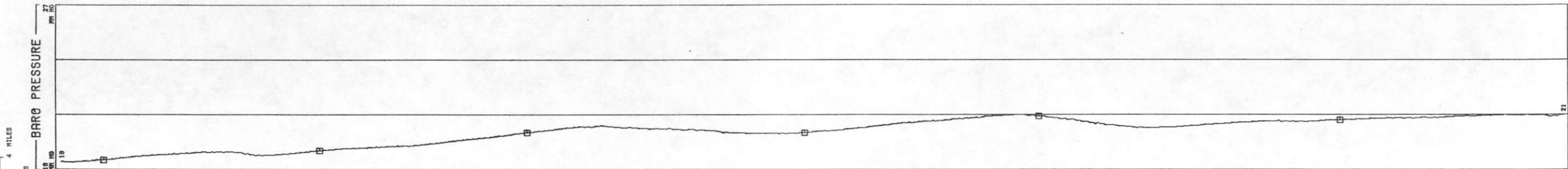
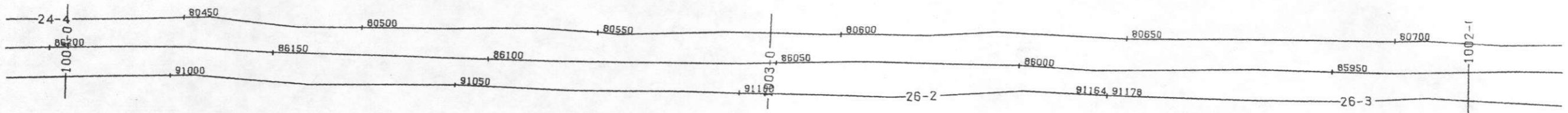


DIURNAL
GAMMAS
MIN 54285
MAX 54324
MEAN 54304
STD DEV 18.03

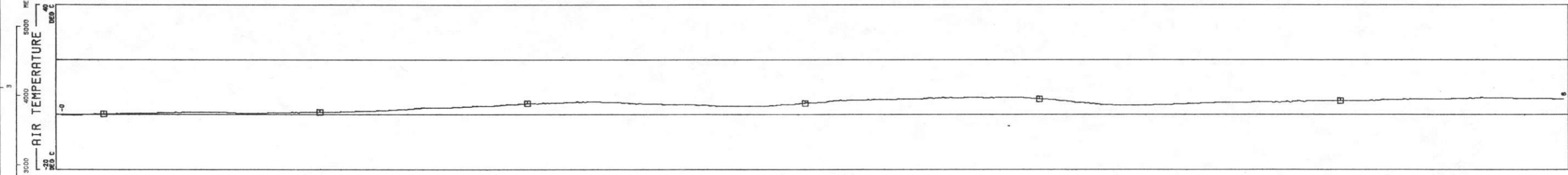


RADAR ALTMTR
FEET
MIN 145.6
MAX 901.9
MEAN 380.5
STD DEV 127.4

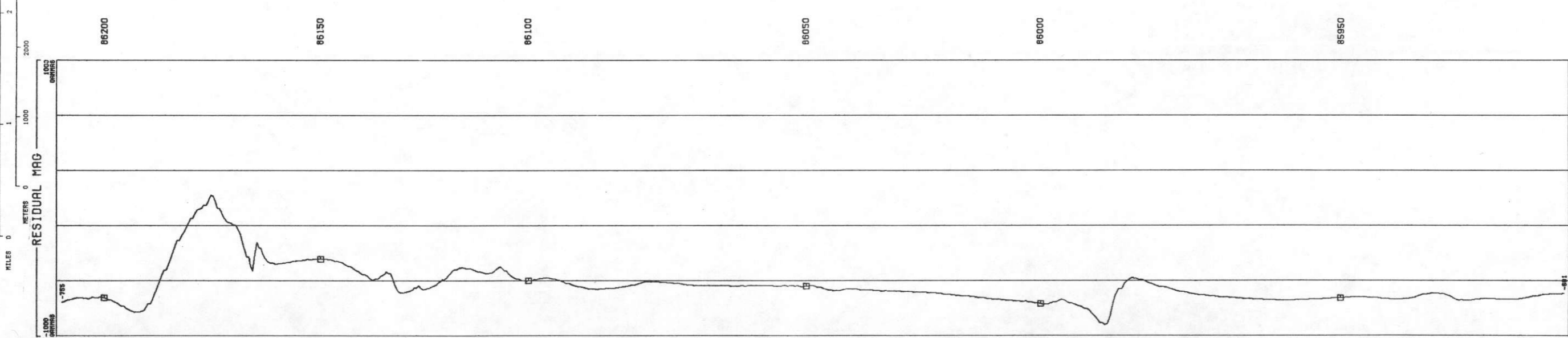
LINE 25
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78242
HORIZONTAL SCALE 1: 62500



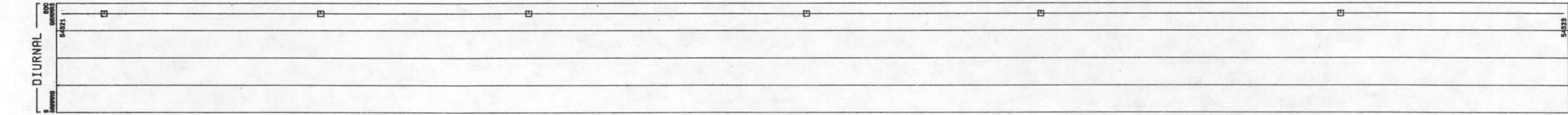
BARO PRESSURE
MM HG
MIN 19.41
MAX 21.30
MEAN 20.08
STD DEV .7184



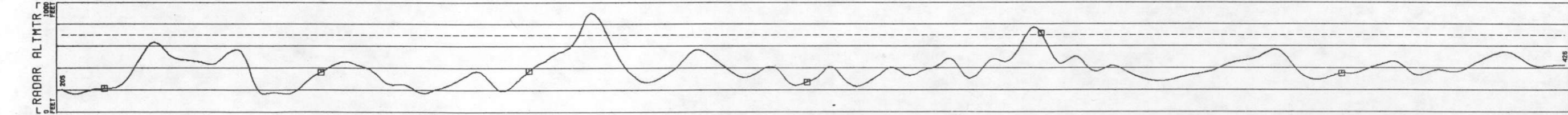
AIR TEMPERATURE
DEG C
MIN -2.427
MAX 12.84
MEAN 5.816
STD DEV 3.096



RESIDUAL MAG
OERSTS
MIN -922.0
MAX 260.9
MEAN -571.0
STD DEV 211.7

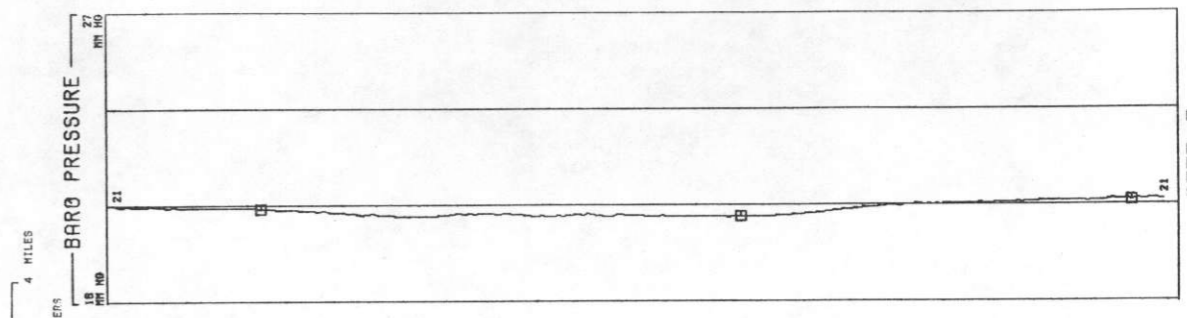
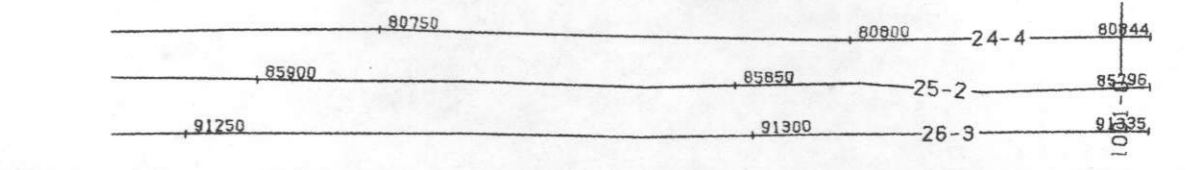


DIURNAL
OERSTS
MIN 54285
MAX 54324
MEAN 54304
STD DEV 18.03

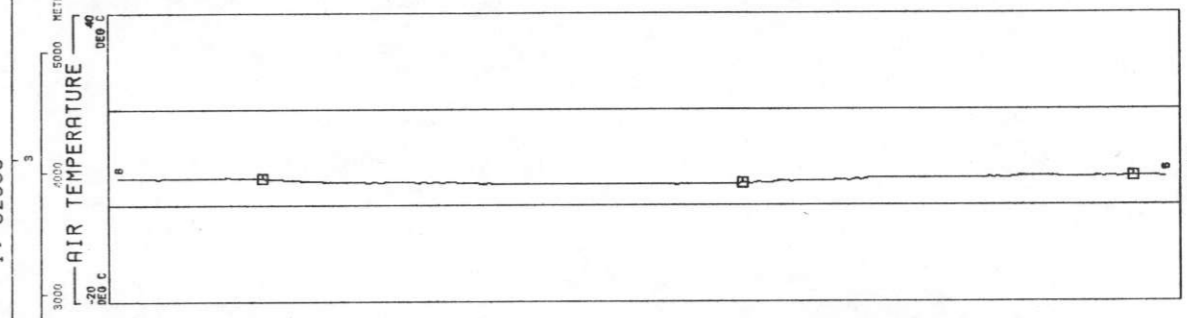


RADAR ALTMTR
FEET
MIN 145.6
MAX 391.9
MEAN 390.5
STD DEV 127.4

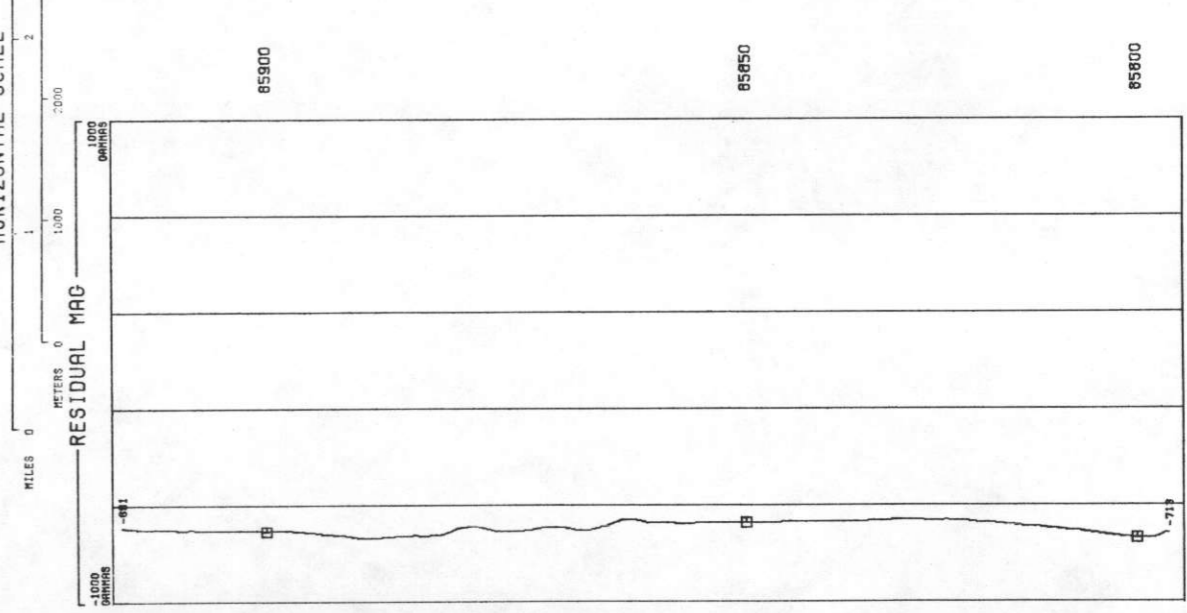
LINE 25
UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78242
HORIZONTAL SCALE 1: 62500



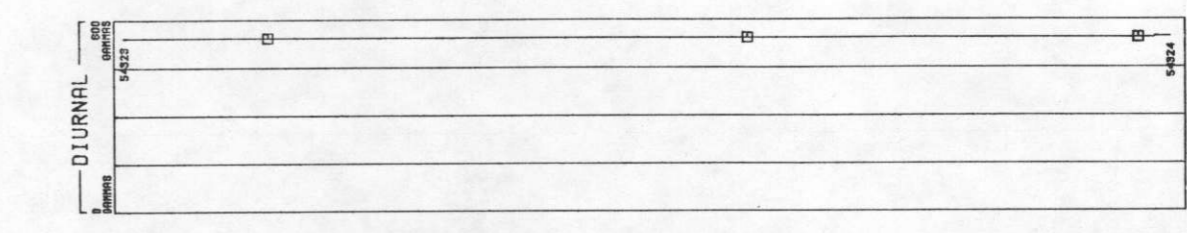
BARO PRESSURE
MM HG
MIN 18.41
MAX 21.30
MEAN 20.08
STD DEV .7184



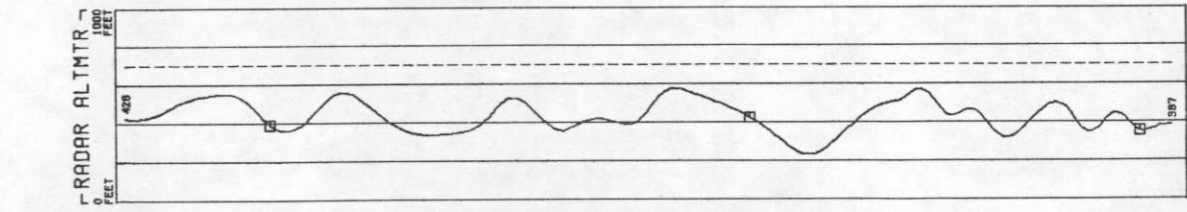
AIR TEMPERATURE
DEG C
MIN -.2427
MAX 12.84
MEAN 5.916
STD DEV 3.096



RESIDUAL MAG
GAMMAS
MIN -922.0
MAX 280.9
MEAN -571.0
STD DEV 211.7



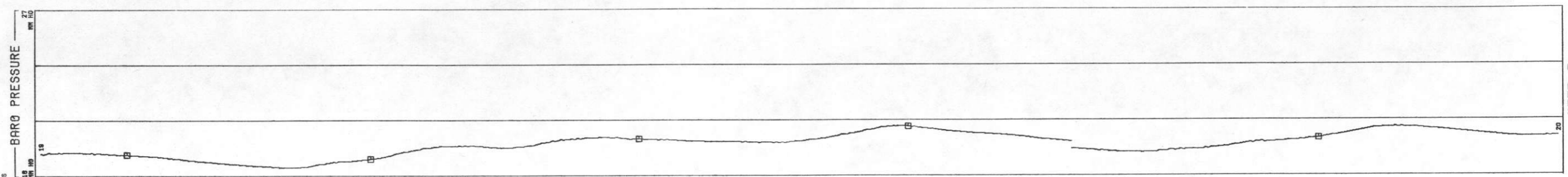
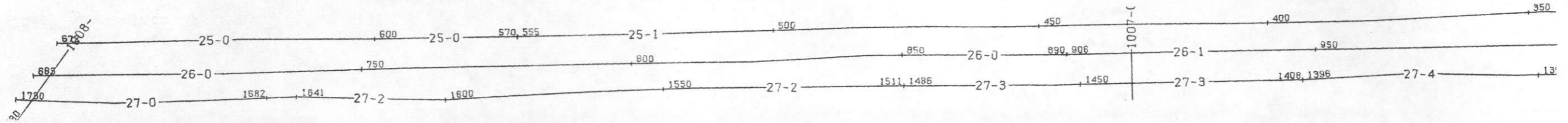
DIURNAL
GAMMAS
MIN 54285
MAX 54324
MEAN 54304
STD DEV 18.03



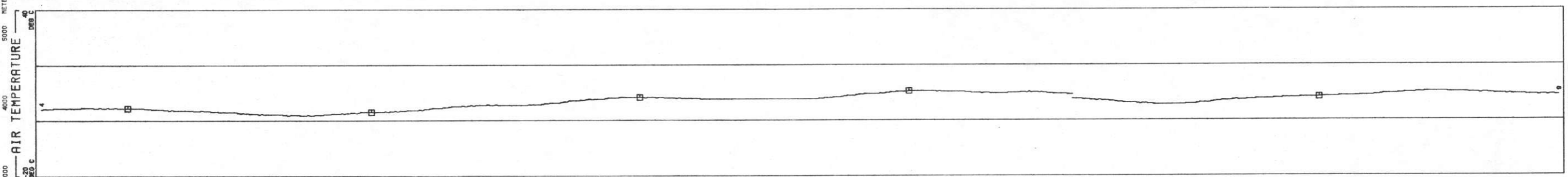
RADAR ALTMTR
FEET
MIN 145.6
MAX 901.9
MEAN 390.5
STD DEV 127.4

LINE 26
UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78243
HORIZONTAL SCALE 1: 62500

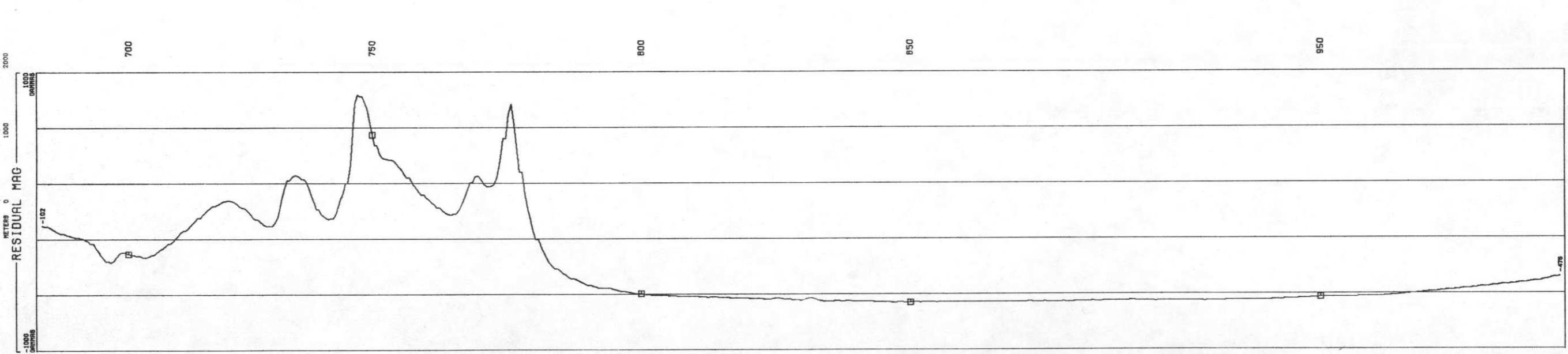
4 MILES
3
2
1
0
1000
2000
3000
4000
5000 METERS



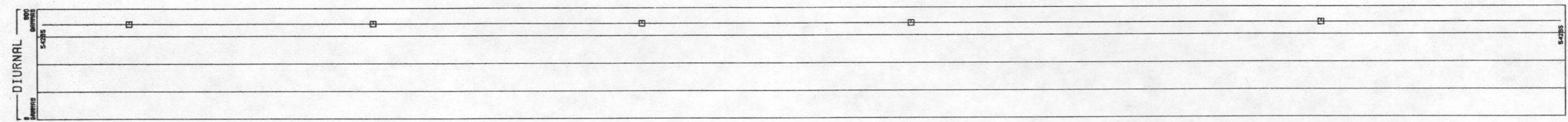
MIN	18.46
MAX	21.40
MEAN	20.09
STD DEV	.8563



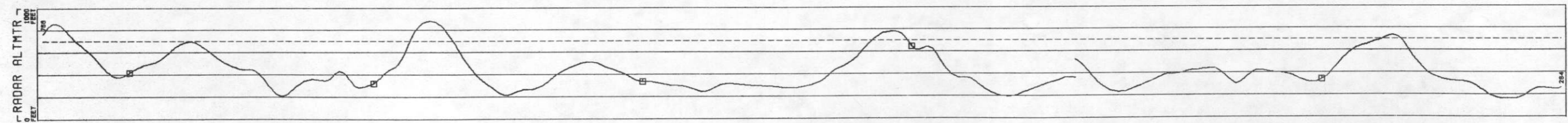
MIN	1.977
MAX	17.94
MEAN	11.34
STD DEV	4.199



MIN	-838.1
MAX	837.5
MEAN	-588.7
STD DEV	258.1



MIN	54285
MAX	54354
MEAN	54320
STD DEV	33.45

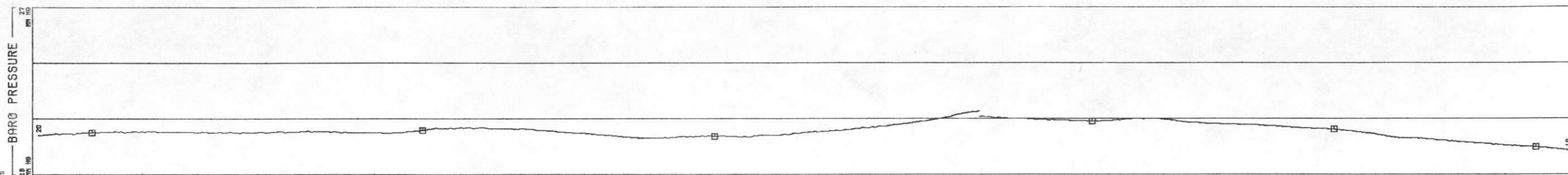
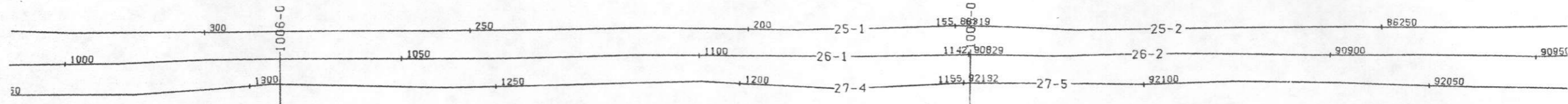


MIN	115.2
MAX	881.9
MEAN	398.5
STD DEV	144.1

LINE 26
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

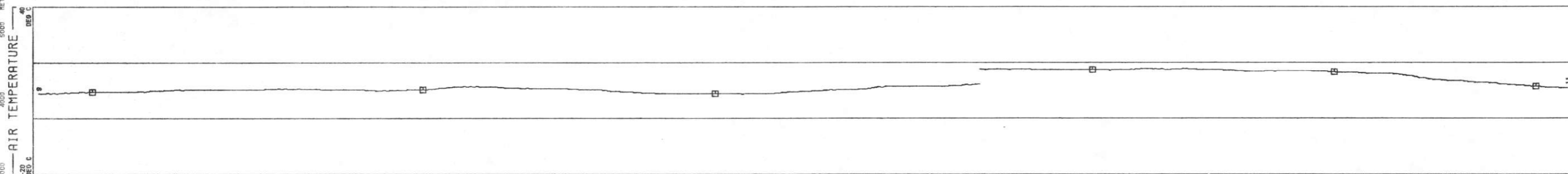
DATA ACQUIRED 78243
HORIZONTAL SCALE 1: 62500

MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000 5000



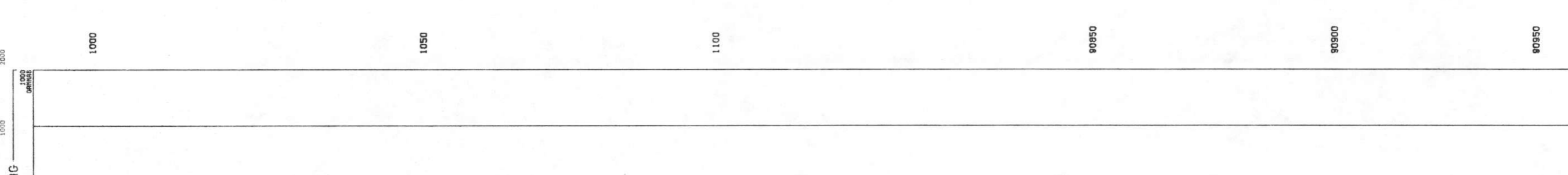
BARO PRESSURE
MM HG

MIN	18.46
MAX	21.40
MEAN	20.09
STD DEV	.6563



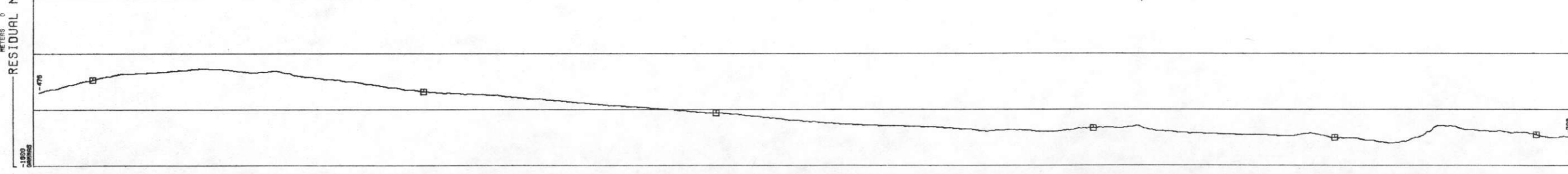
AIR TEMPERATURE
DEG C

MIN	1.977
MAX	17.94
MEAN	11.34
STD DEV	4.199



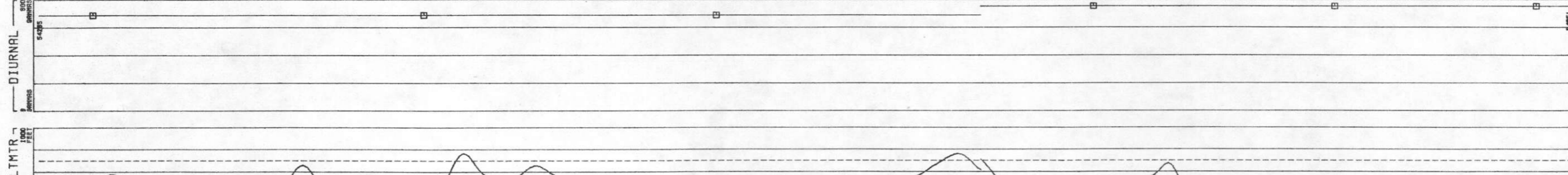
RESIDUAL MAG
GAMMAS

MIN	-838.1
MAX	837.5
MEAN	-568.7
STD DEV	258.1



DIURNAL
GAMMAS

MIN	54285
MAX	54354
MEAN	54320
STD DEV	33.45

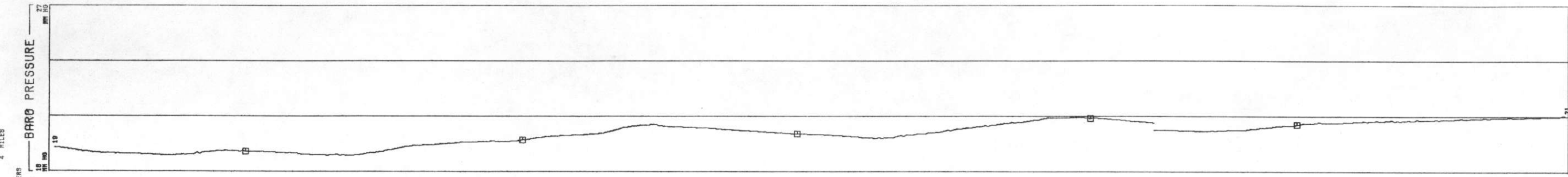
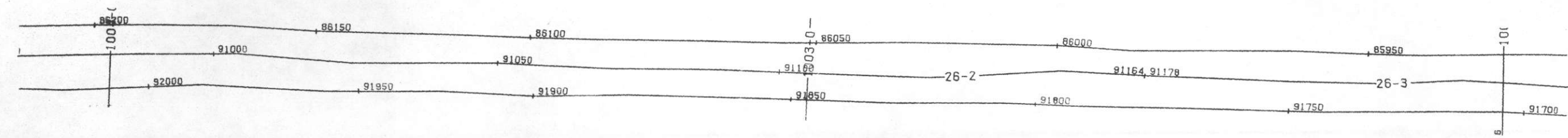


RADAR ALTMTR
FEET

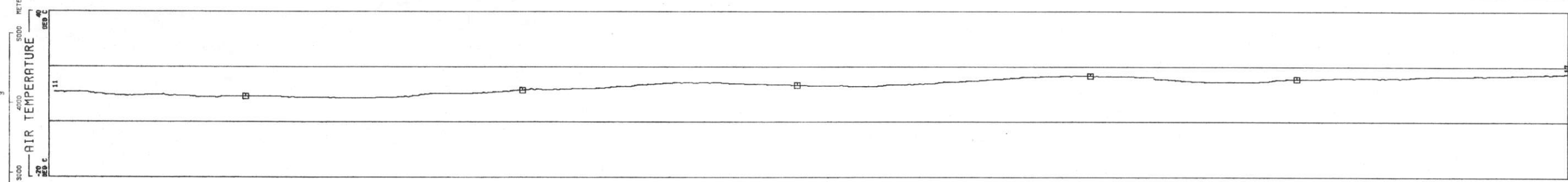
MIN	115.2
MAX	881.9
MEAN	398.5
STD DEV	144.1

LINE 26
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78243

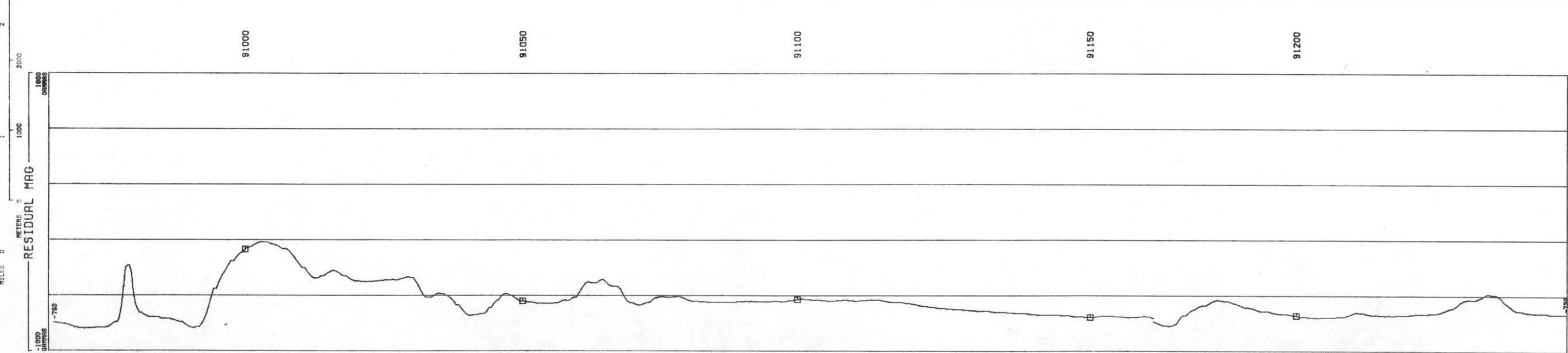
HORIZONTAL SCALE 1: 62500



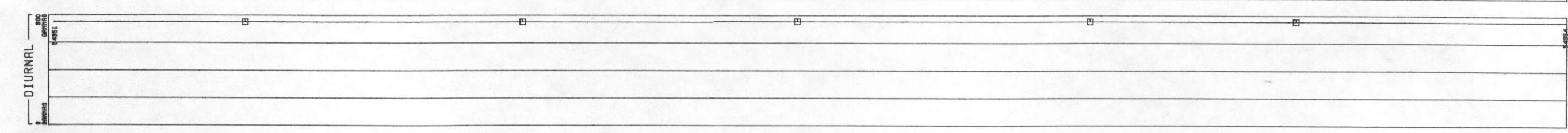
BARO PRESSURE
MM HG
MIN 18.46
MAX 21.40
MEAN 20.09
STD DEV .6563



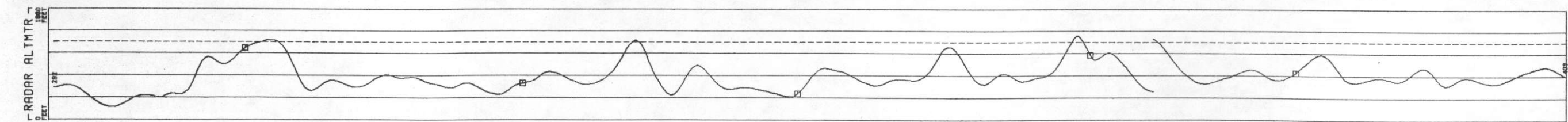
AIR TEMPERATURE
DEG C
MIN 1.977
MAX 17.94
MEAN 11.34
STD DEV 4.199



RESIDUAL MAG
GAMMAS
MIN -838.1
MAX 837.5
MEAN -568.7
STD DEV 258.1

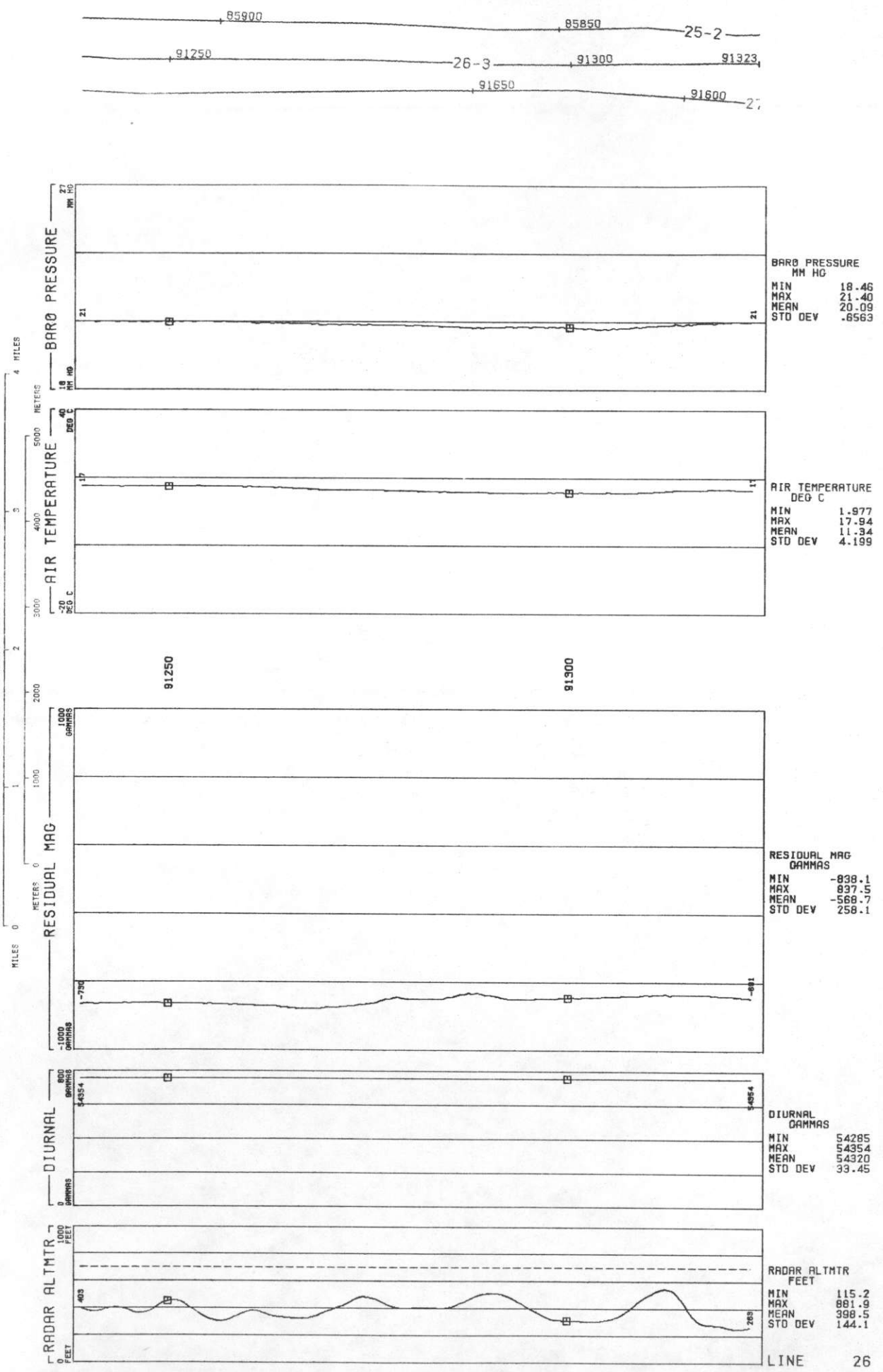


DIURNAL
GAMMAS
MIN 54285
MAX 54354
MEAN 54320
STD DEV 33.45



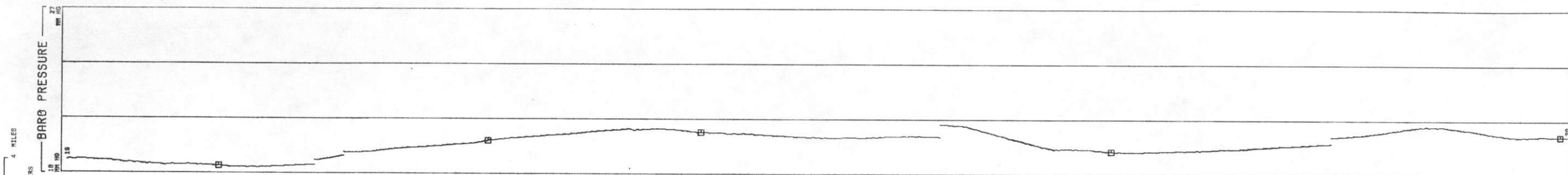
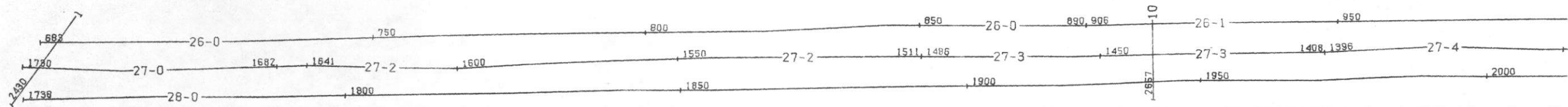
RADAR ALTMTR
FEET
MIN 115.2
MAX 881.9
MEAN 398.5
STD DEV 144.1

LINE 26
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78243
 HORIZONTAL SCALE 1: 62500

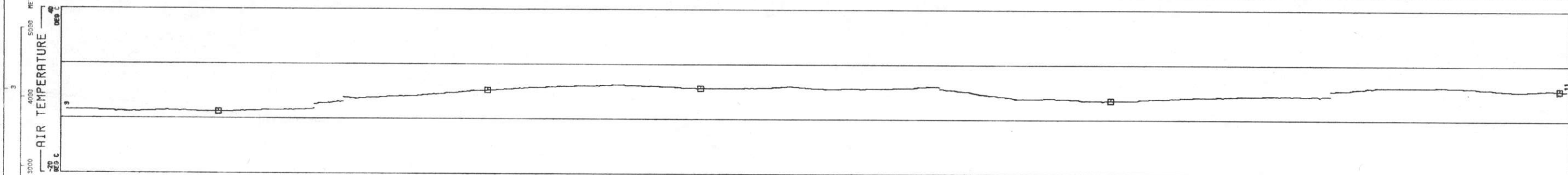


LINE 27
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS

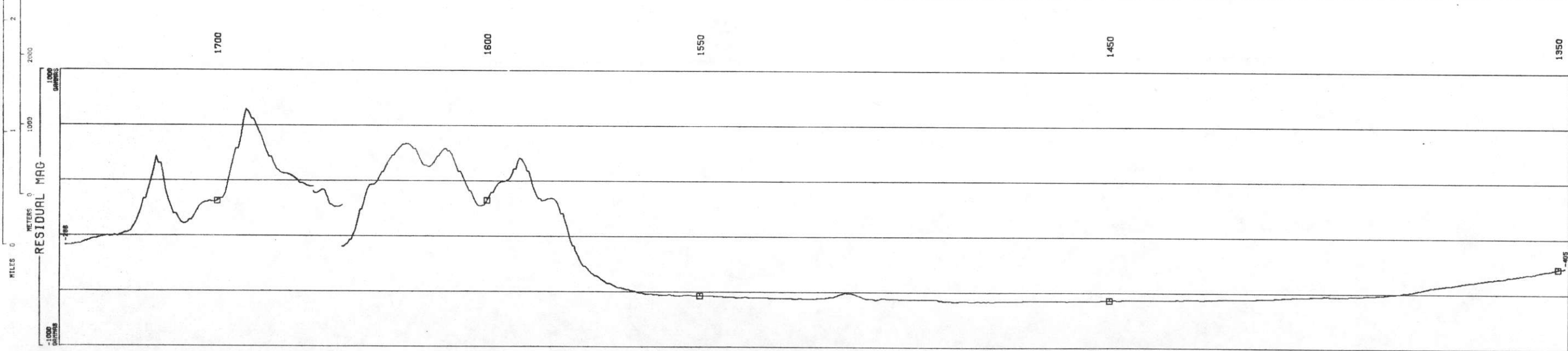
DATA ACQUIRED 78243
HORIZONTAL SCALE 1: 62500



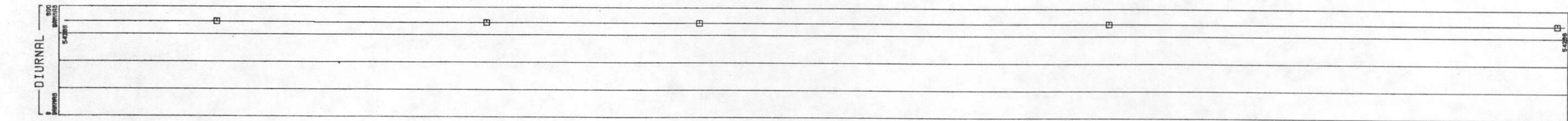
BARO PRESSURE	
MM HG	
MIN	18.33
MAX	21.19
MEAN	20.14
STD DEV	.6570



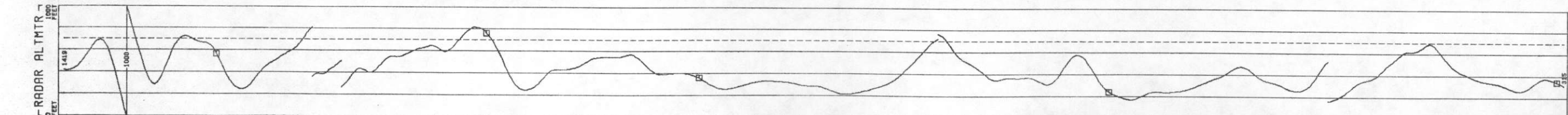
AIR TEMPERATURE	
DEG C	
MIN	2.251
MAX	13.00
MEAN	8.175
STD DEV	2.730



RESIDUAL MAG	
GAMMAS	
MIN	-899.5
MAX	717.1
MEAN	-545.4
STD DEV	283.5



DIURNAL	
GAMMAS	
MIN	54285
MAX	54315
MEAN	54298
STD DEV	11.78

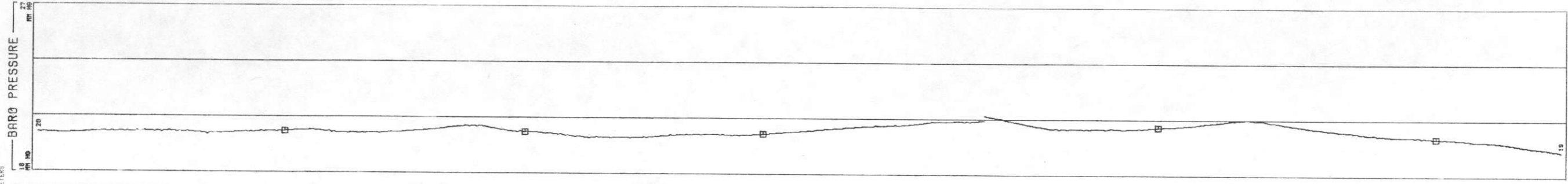
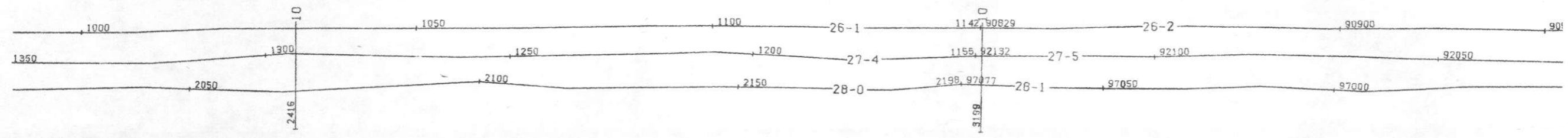


RADAR ALTMTR	
FEET	
MIN	163.1
MAX	1692
MEAN	427.8
STD DEV	180.2

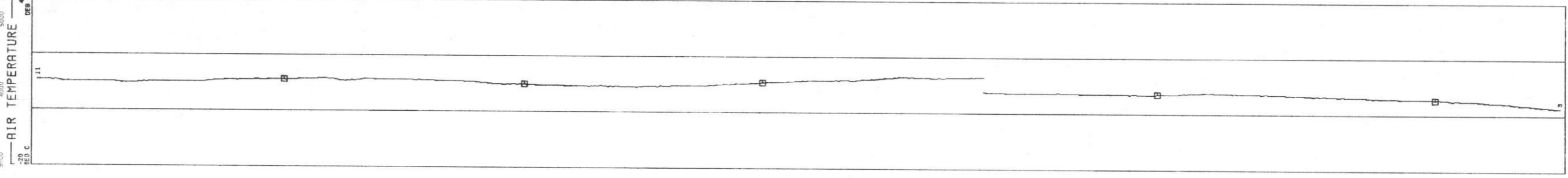
LINE 27
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78248

HORIZONTAL SCALE
 1: 62500

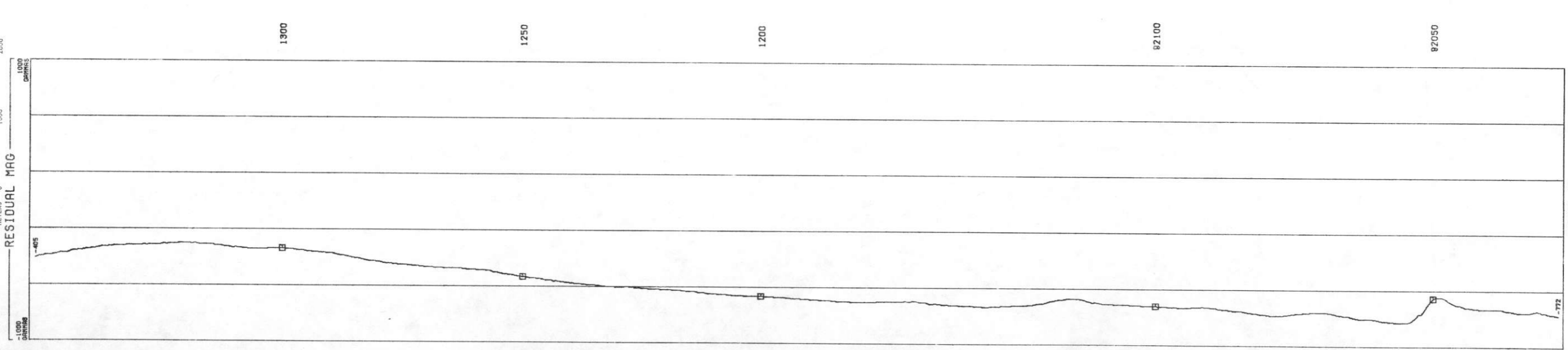
MILES 0 1 2 3 4
 METERS 0 1000 2000 3000 4000 5000
 FEET 0 1000 2000 3000 4000 5000



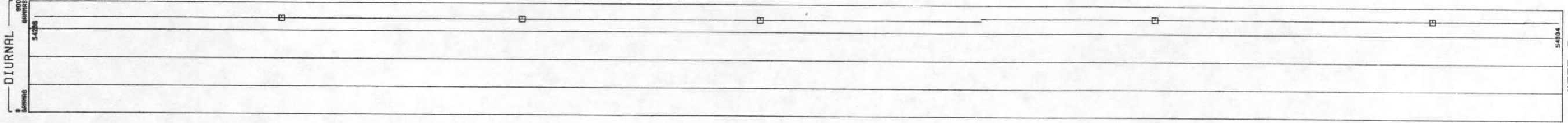
BARO PRESSURE
 MM HG
 MIN 18.33
 MAX 21.19
 MEAN 20.14
 STD DEV .6570



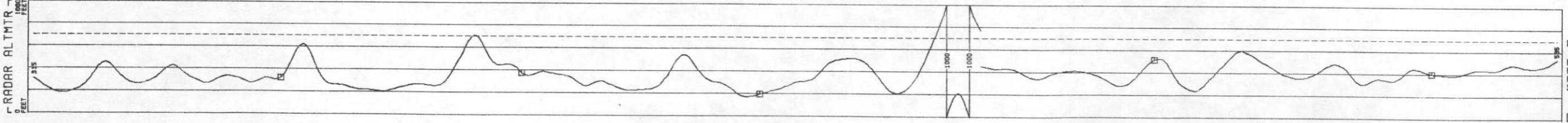
AIR TEMPERATURE
 DEG C
 MIN 2.251
 MAX 13.00
 MEAN 8.175
 STD DEV 2.730



RESIDUAL MAG
 GAMMAS
 MIN -899.5
 MAX 717.1
 MEAN -545.4
 STD DEV 283.5



DIURNAL
 GAMMAS
 MIN 54285
 MAX 54316
 MEAN 54298
 STD DEV 11.79

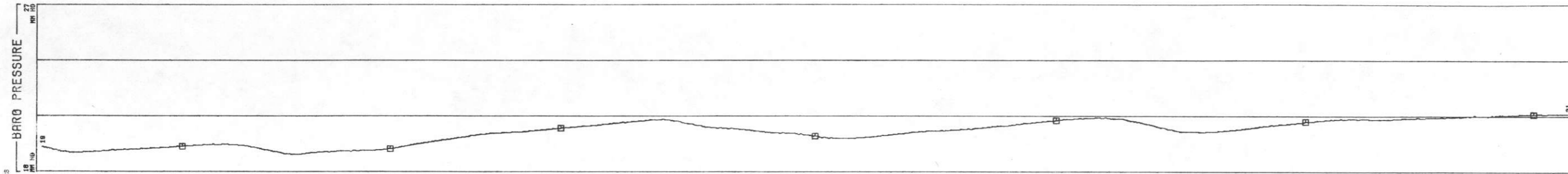
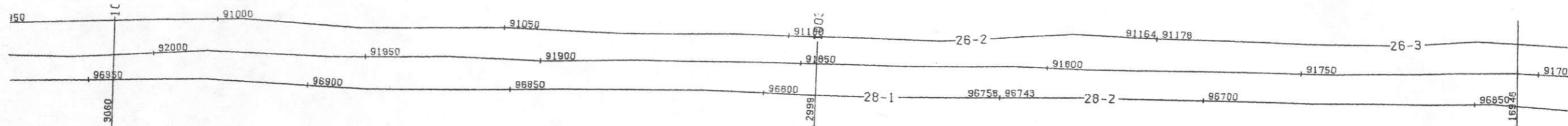


RADAR ALTMTR
 FEET
 MIN 183.1
 MAX 189.2
 MEAN 180.2
 STD DEV

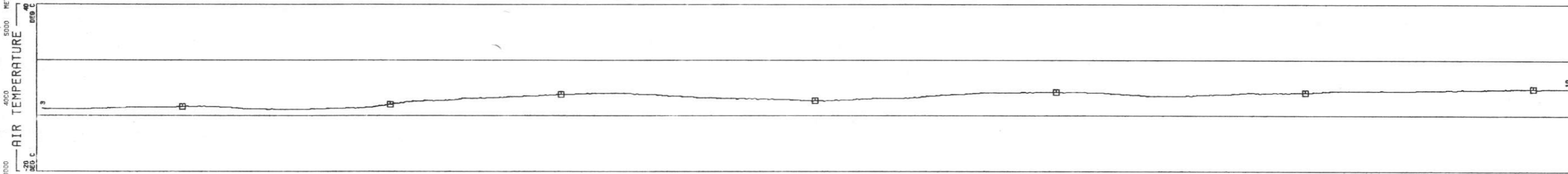
UNCOMPAHGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 LINE 27
 DATA ACQUIRED 78243

HORIZONTAL SCALE
 1: 62500

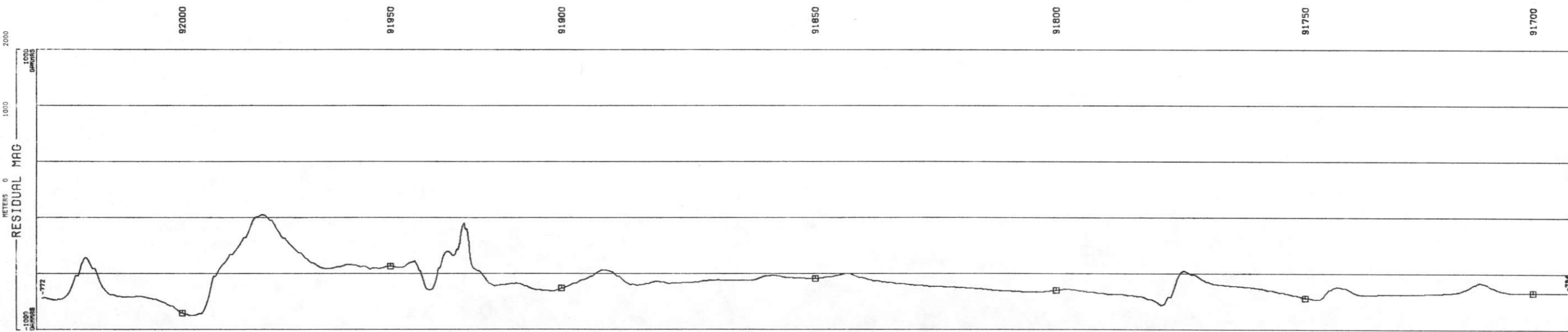
MILES 0 1 2 3 4
 METERS 0 1000 2000 3000 4000 5000



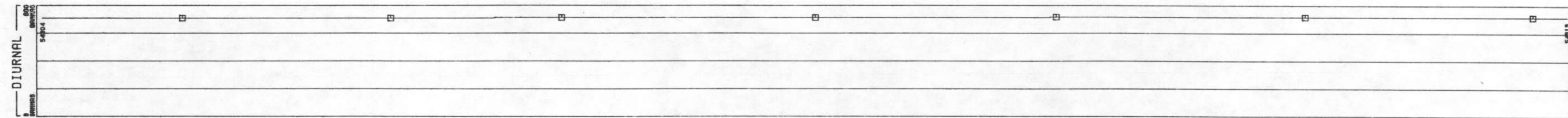
BARO PRESSURE
 MM HG
 MIN 18.33
 MAX 21.19
 MEAN 20.14
 STD DEV .6570



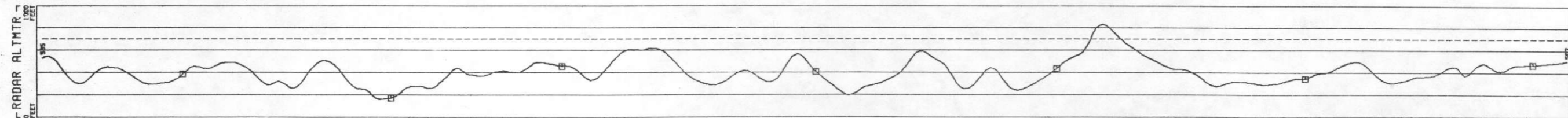
AIR TEMPERATURE
 DEG C
 MIN 2.251
 MAX 13.00
 MEAN 8.175
 STD DEV 2.730



RESIDUAL MAG
 GAMMAS
 MIN -899.5
 MAX 717.1
 MEAN -545.4
 STD DEV 283.5

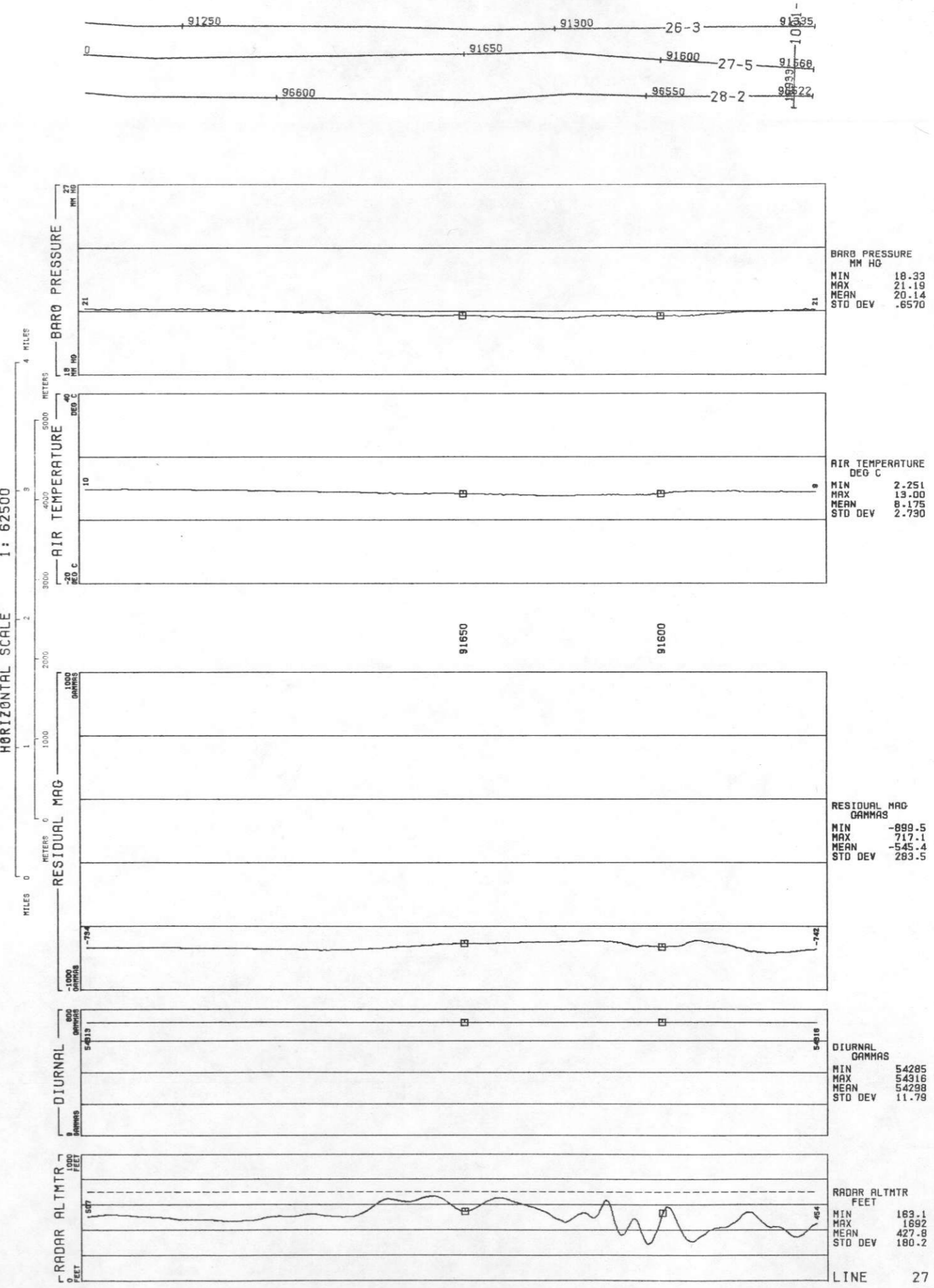


DIURNAL
 GAMMAS
 MIN 54285
 MAX 54316
 MEAN 54298
 STD DEV 11.79

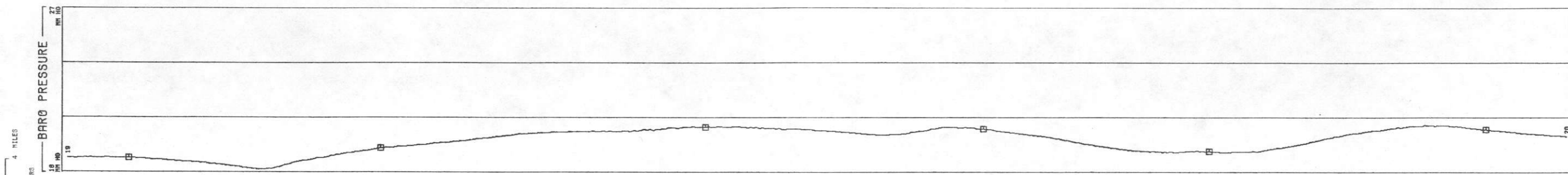
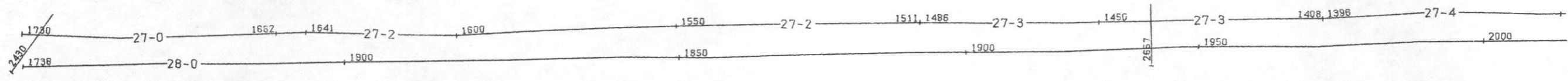


RADAR ALTMTR
 FEET
 MIN 163.1
 MAX 1692
 MEAN 427.8
 STD DEV 180.2

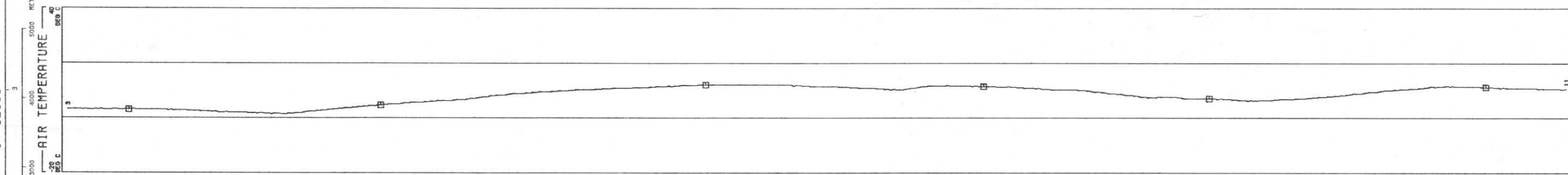
LINE 27
 UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78243
 HORIZONTAL SCALE 1: 62500



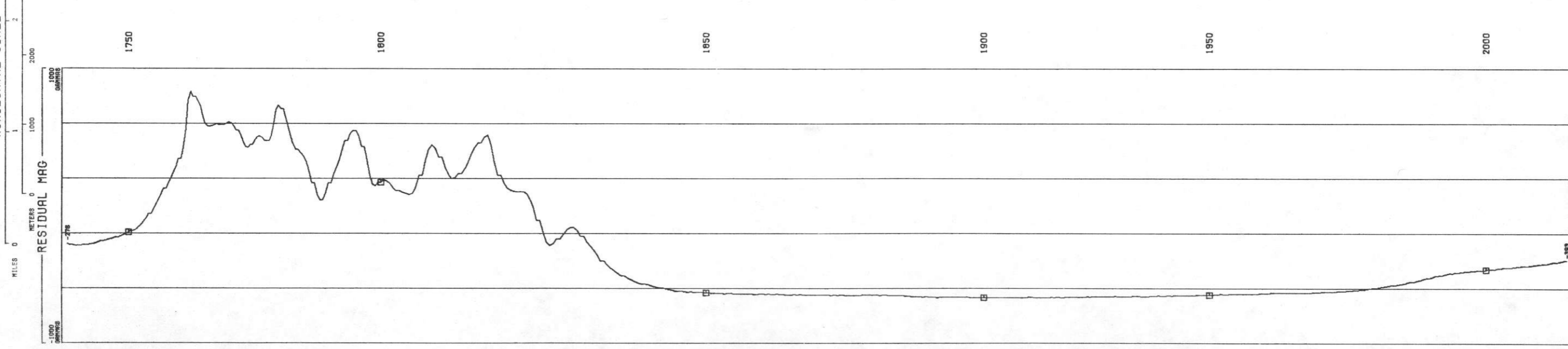
LINE 28
UNCOMPANRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78244
HORIZONTAL SCALE 1: 62500



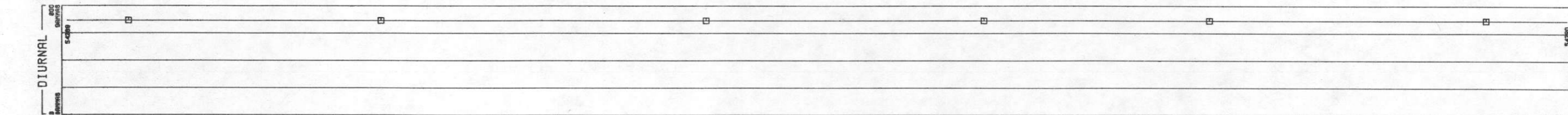
BARO PRESSURE
MM HG
MIN 18.17
MAX 21.36
MEAN 20.12
STD DEV .6684



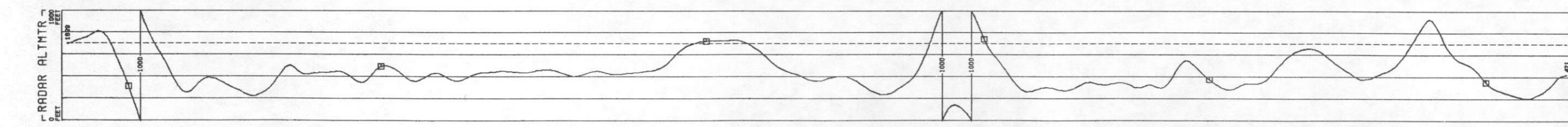
AIR TEMPERATURE
DEG C
MIN -52.75
MAX 13.75
MEAN 8.283
STD DEV 3.523



RESIDUAL MAG
GAMMAS
MIN -891.4
MAX 834.7
MEAN -564.4
STD DEV 294.4

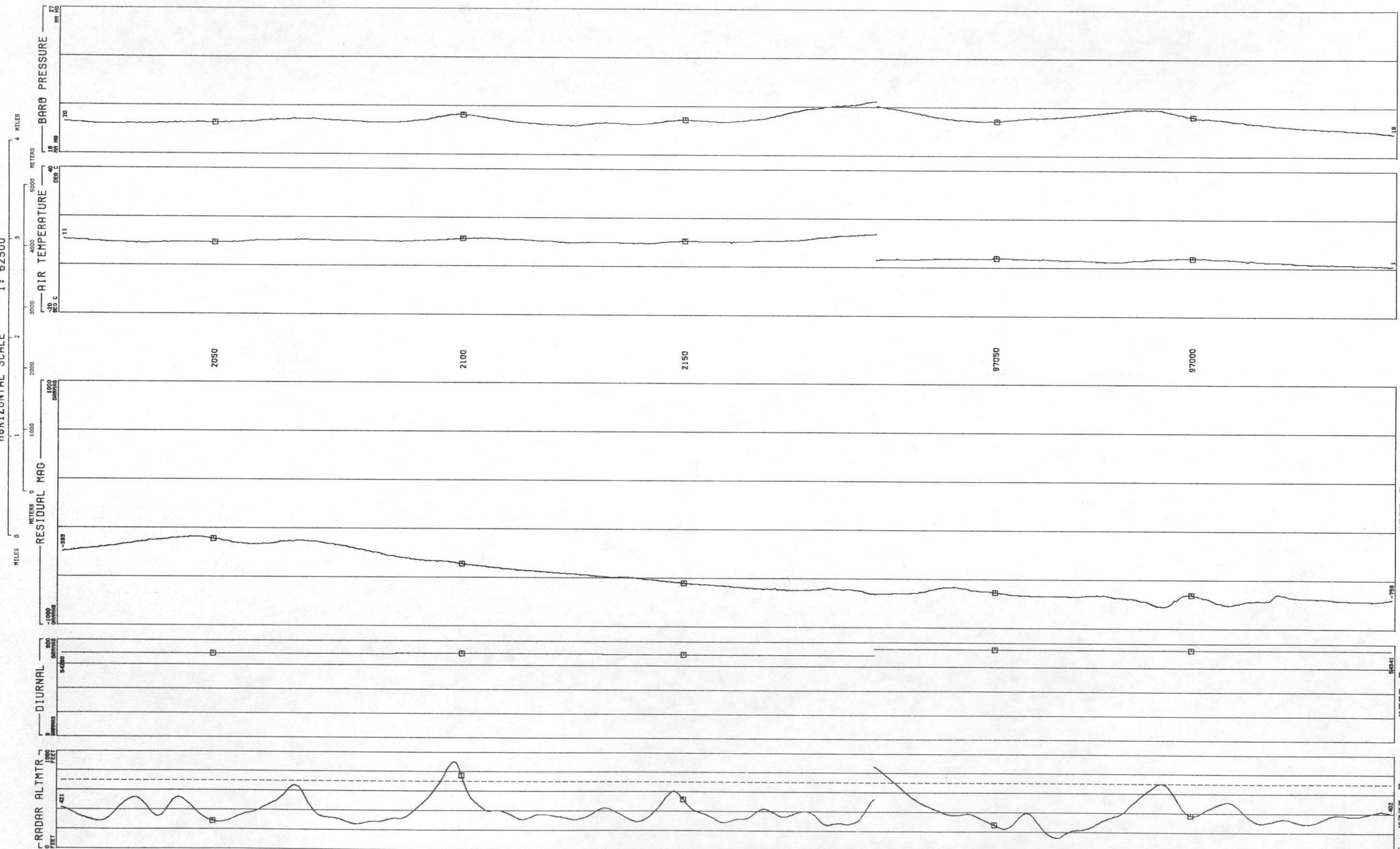
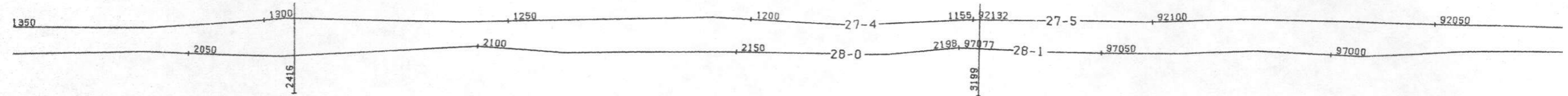


DIURNAL
GAMMAS
MIN 54289
MAX 54344
MEAN 54318
STD DEV 25.60



RADAR ALTMTR
FEET
MIN 198.5
MAX 1811
MEAN 421.2
STD DEV 205.4

LINE 28
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78244
 HORIZONTAL SCALE 1: 62500



BARO PRESSURE
 MM HG
 MIN 18.17
 MAX 21.36
 MEAN 20.12
 STD DEV .6684

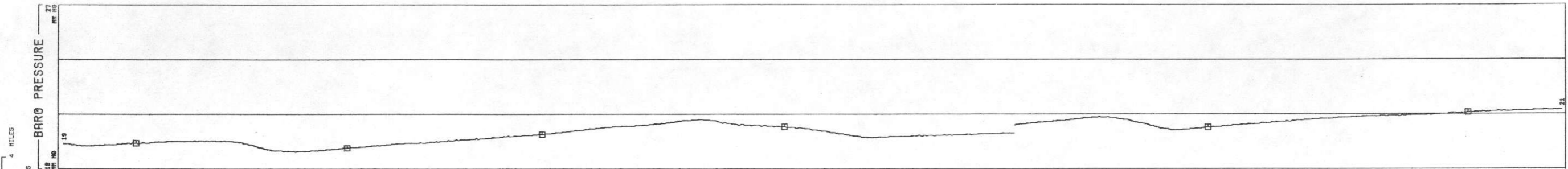
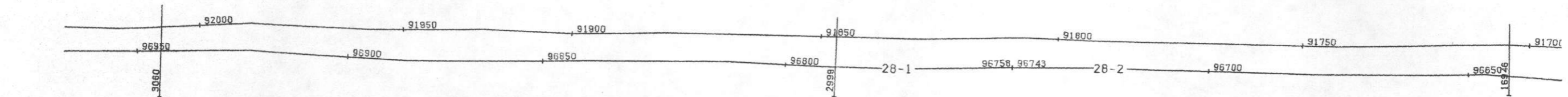
AIR TEMPERATURE
 DEG C
 MIN -5.275
 MAX 13.75
 MEAN 6.283
 STD DEV 3.523

RESIDUAL MAG
 GAMMAS
 MIN -891.4
 MAX 834.7
 MEAN -564.4
 STD DEV 294.4

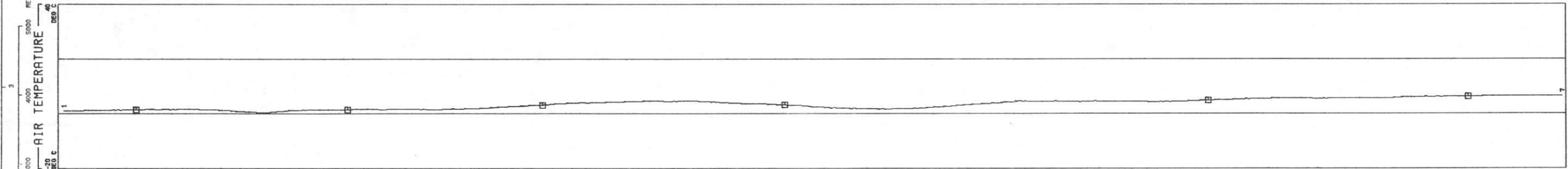
DIURNAL
 GAMMAS
 MIN 54299
 MAX 54344
 MEAN 54318
 STD DEV 25.60

RADAR ALTMTR
 FEET
 MIN 139.5
 MAX 1811
 MEAN 421.2
 STD DEV 205.4

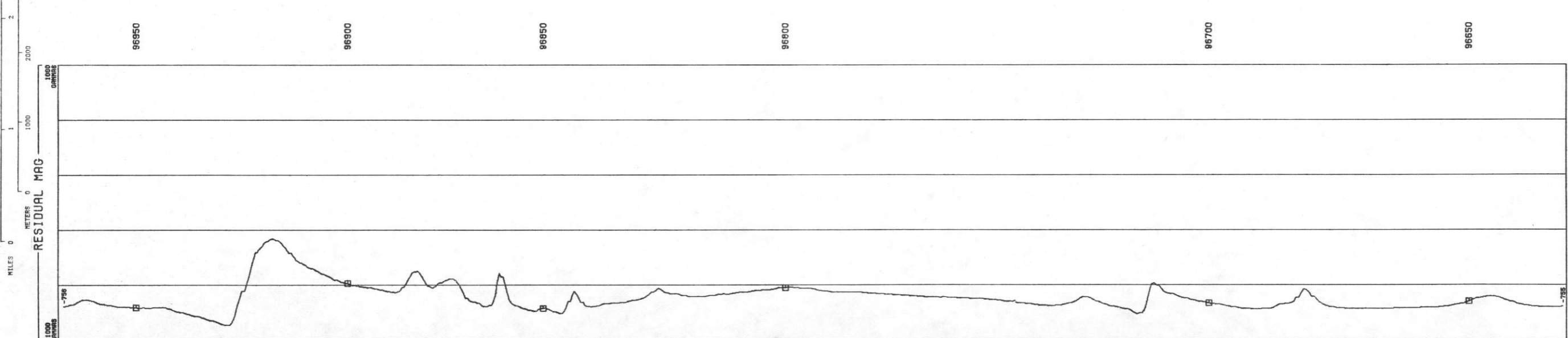
LINE 28
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78244
HORIZONTAL SCALE 1: 62500



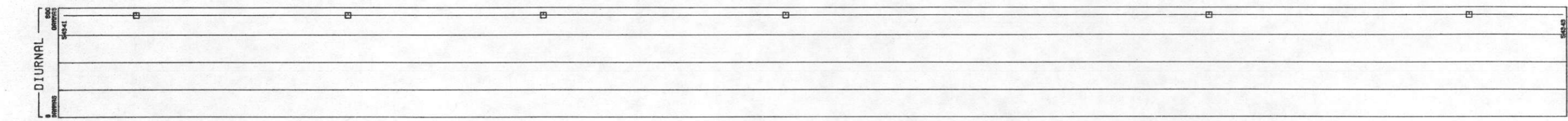
BARO PRESSURE
MM HG
MIN 18.17
MAX 21.96
MEAN 20.12
STD DEV .6684



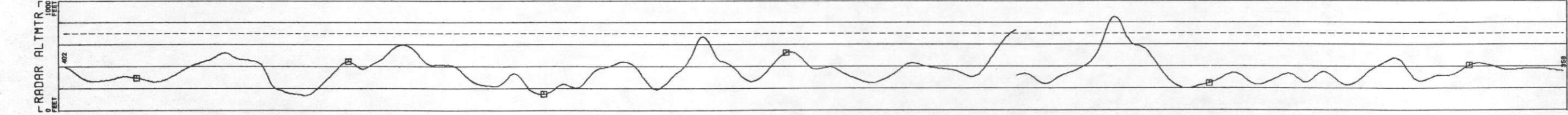
AIR TEMPERATURE
DEG C
MIN .5275
MAX 13.75
MEAN 6.283
STD DEV 3.523



RESIDUAL MAG
GAMMAS
MIN -891.4
MAX 834.7
MEAN -564.4
STD DEV 294.4

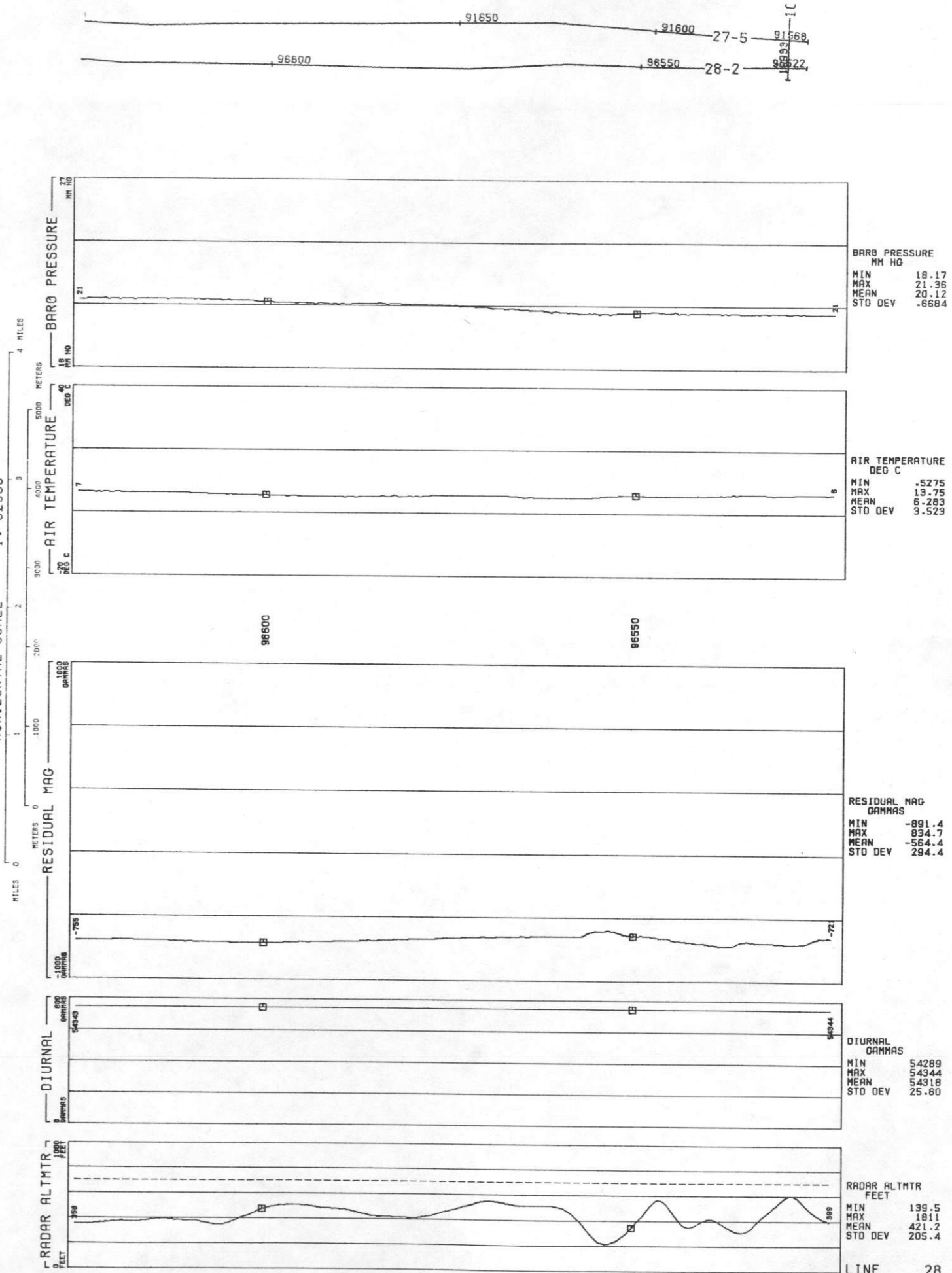


DIURNAL
GAMMAS
MIN 54289
MAX 54344
MEAN 54318
STD DEV 25.60



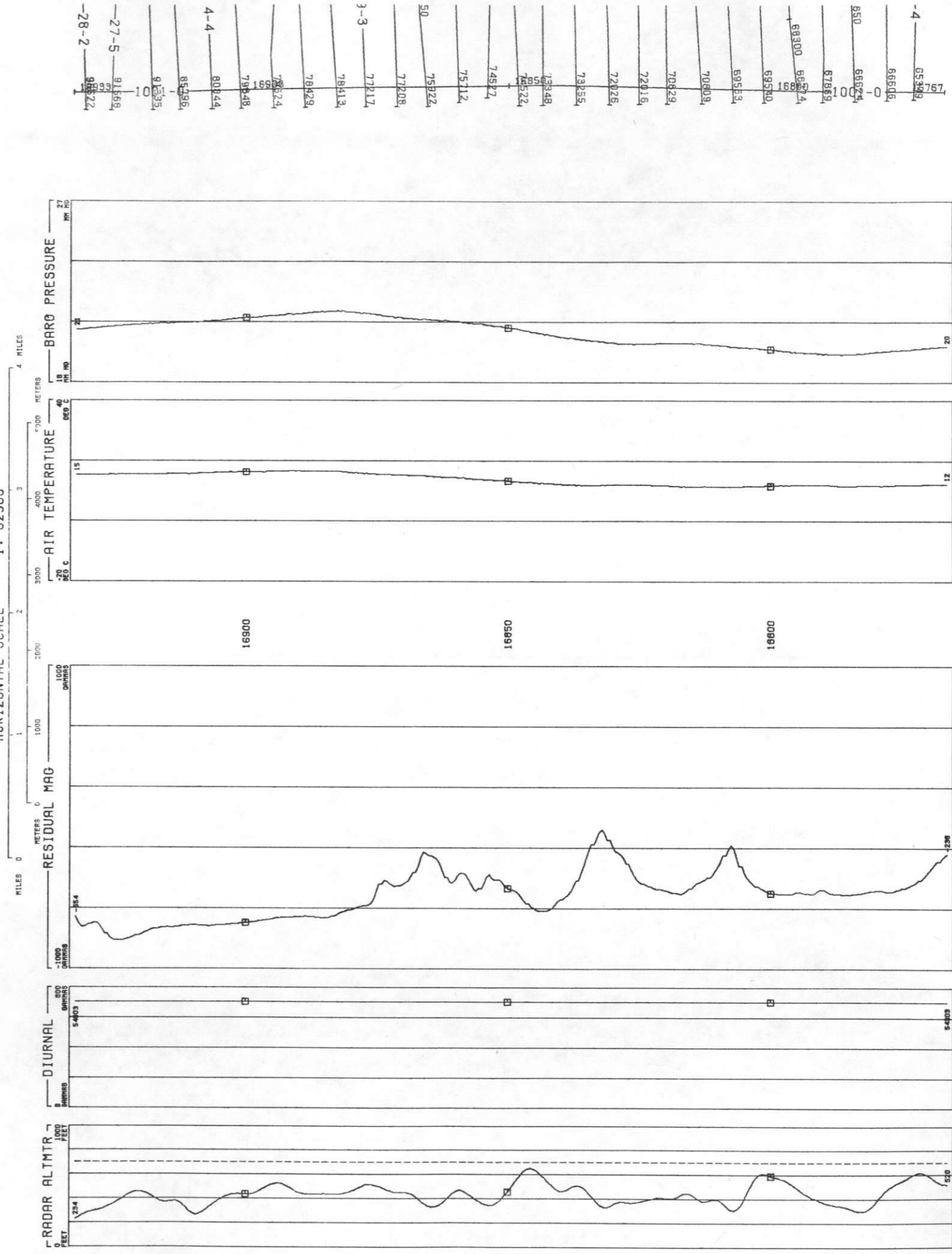
RADAR ALTMTR
FEET
MIN 199.5
MAX 1811
MEAN 421.2
STD DEV 205.4

LINE 28
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78244
 HORIZONTAL SCALE 1: 62500



LINE TL1
 UNCOMPANED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78247

HORIZONTAL SCALE 1: 62500



BARO PRESSURE
 MM HG
 MIN 19.41
 MAX 21.54
 MEAN 20.48
 STD DEV .6918

AIR TEMPERATURE
 DEG C
 MIN 11.43
 MAX 16.76
 MEAN 13.77
 STD DEV 1.870

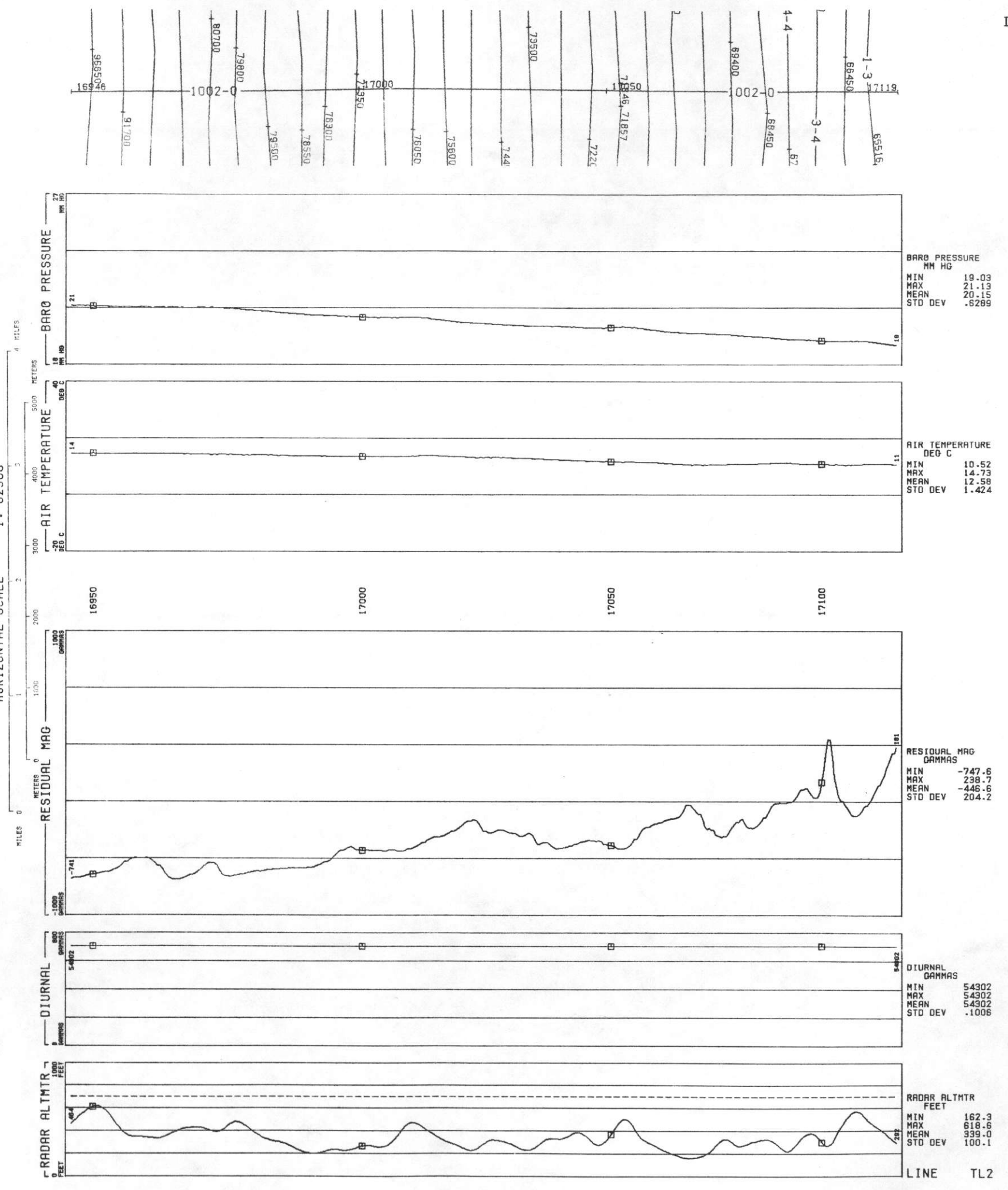
RESIDUAL MAG
 GAMMAS
 MIN -811.9
 MAX -79.50
 MEAN -514.1
 STD DEV 161.0

DIURNAL
 GAMMAS
 MIN 54303
 MAX 54303
 MEAN 54303
 STD DEV .1320

RADAR ALTMTR
 FEET
 MIN 233.9
 MAX 650.6
 MEAN 433.5
 STD DEV 86.41

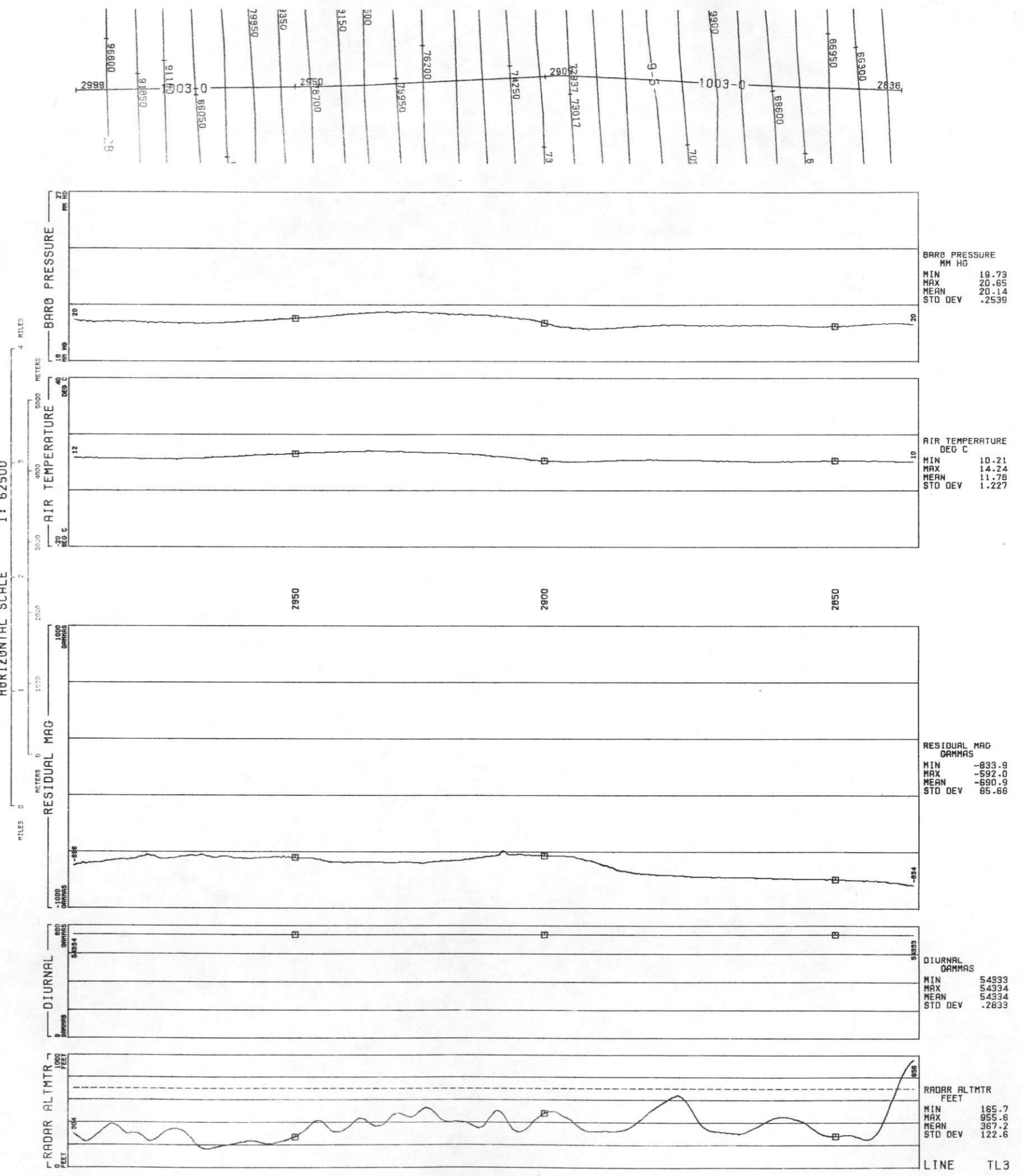
LINE TL1

UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 LINE TL2
 DATA ACQUIRED 78247
 HORIZONTAL SCALE 1: 62500

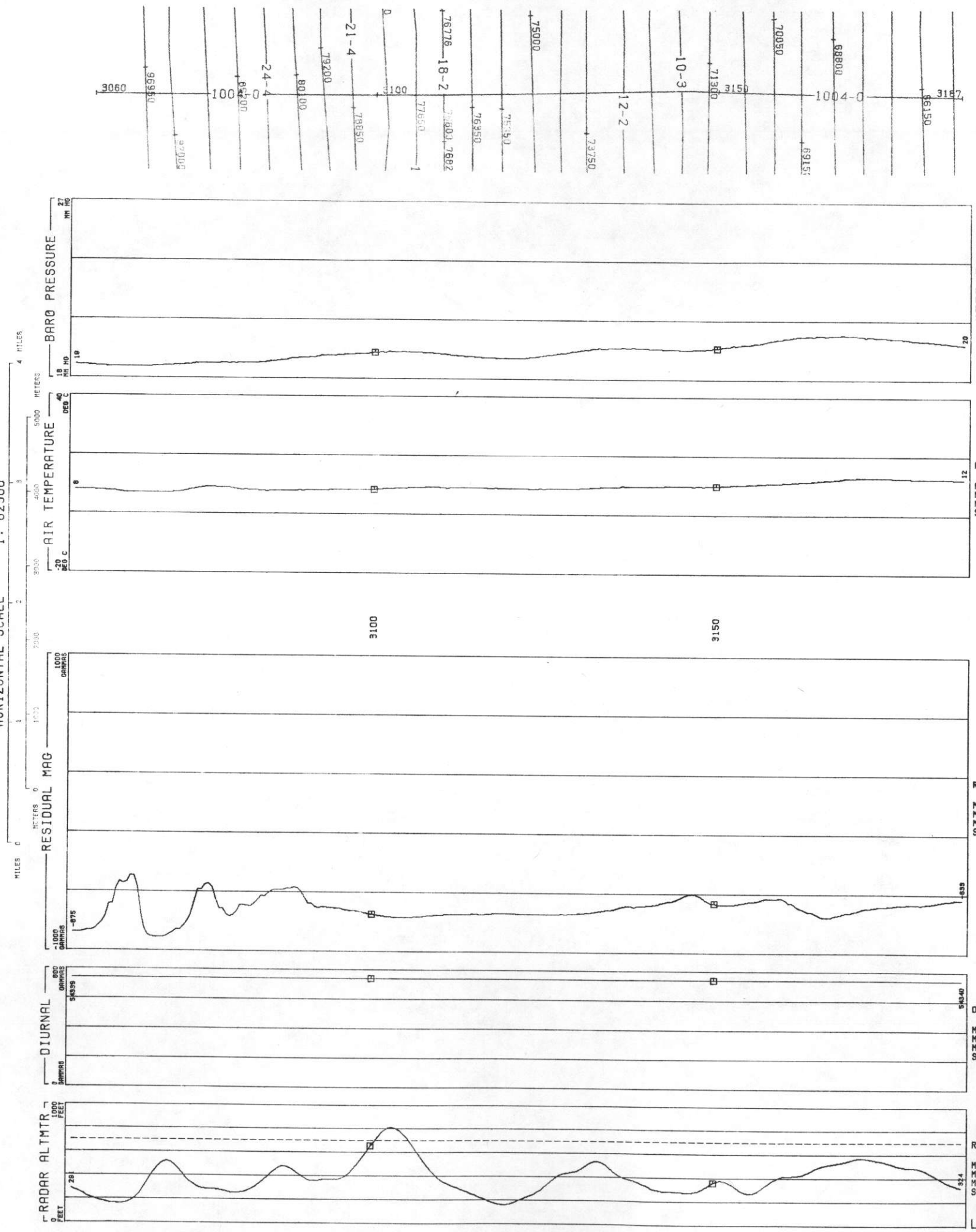


LINE TL2

LINE TL3
 UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78244
 HORIZONTAL SCALE 1: 62500



LINE TL4
UNCOMPANHRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78244
HORIZONTAL SCALE 1 : 62500



BARO PRESSURE
MM HG
MIN 18.58
MAX 20.28
MEAN 19.40
STD DEV .5127

AIR TEMPERATURE
DEG C
MIN 7.013
MAX 12.84
MEAN 9.610
STD DEV 1.672

RESIDUAL MAG
GAMMAS
MIN -907.8
MAX -488.7
MEAN -702.7
STD DEV 75.45

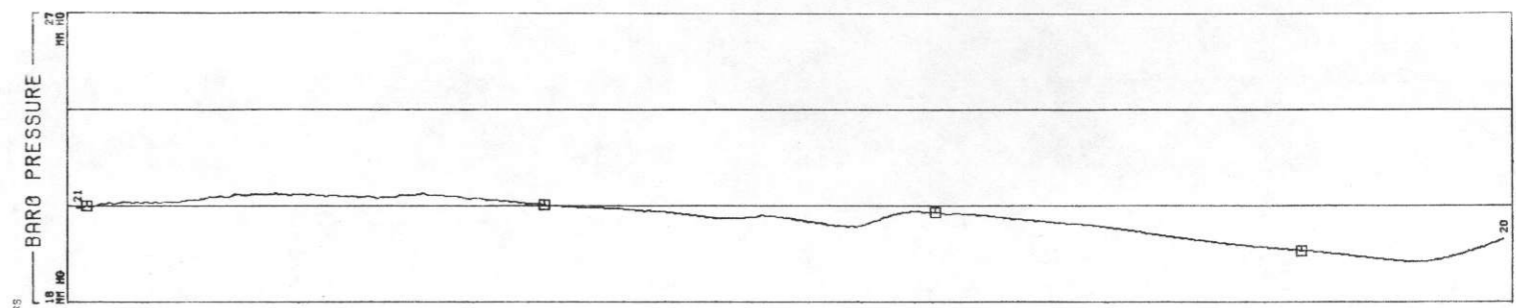
DIURNAL
GAMMAS
MIN 54339
MAX 54340
MEAN 54340
STD DEV .3960

RADAR ALTMTR
FEET
MIN 161.0
MAX 812.4
MEAN 390.1
STD DEV 136.8

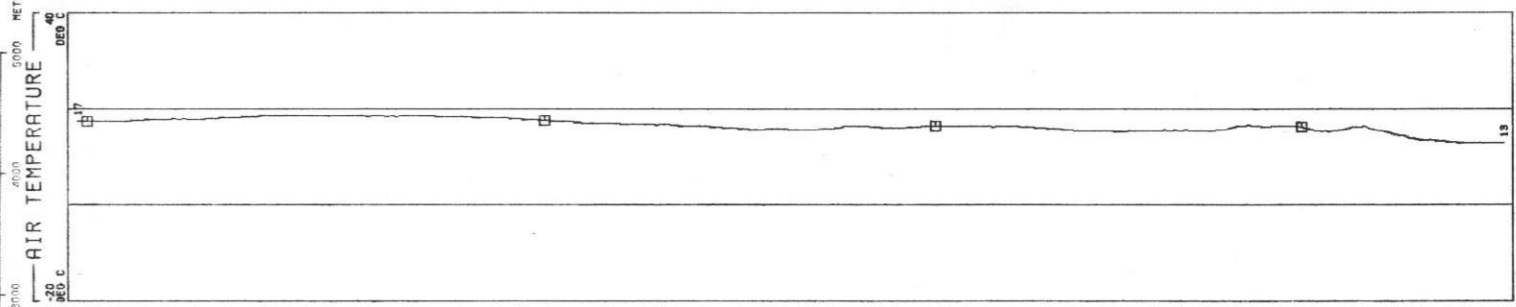
LINE TL5
UNCOMPANRE UPLIFT - MONTRÖSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78244

HORIZONTAL SCALE
1 : 1
MILES 0 1 2 3 4
METERS 0 1000 2000 3000 4000

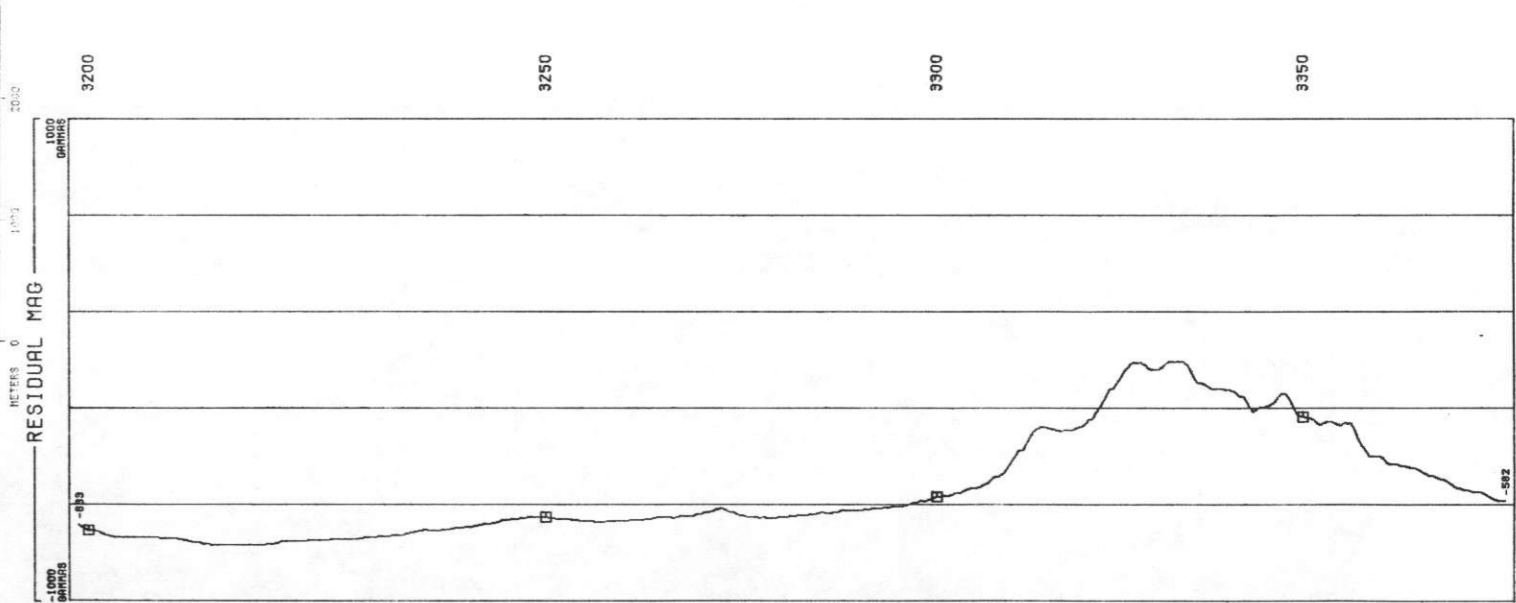
88353, 65016	1
82 66003, 66016	2-
3-3	
67267 4-3	6734
9945	5-4
66971	66999, 65012
39127, 70202	7-3
70272	8-3
90056, 71427	9-4
90797, 71434	
0 92186, 72623	
93046, 72558	
94150	
93093, 72919	
94350 15-0	94321
95250 16-0	95280, 75186
95313, 75527	17-2
96262, 76567	18-1
97104, 77819	
20-0	89075, 77875
89031, 79014	
99086, 79040	
99109, 80244	2
24-2	132, 80262
0	155, 80919
0	1142, 90829
1155, 92132	2
2198, 97077	26-1
5616	



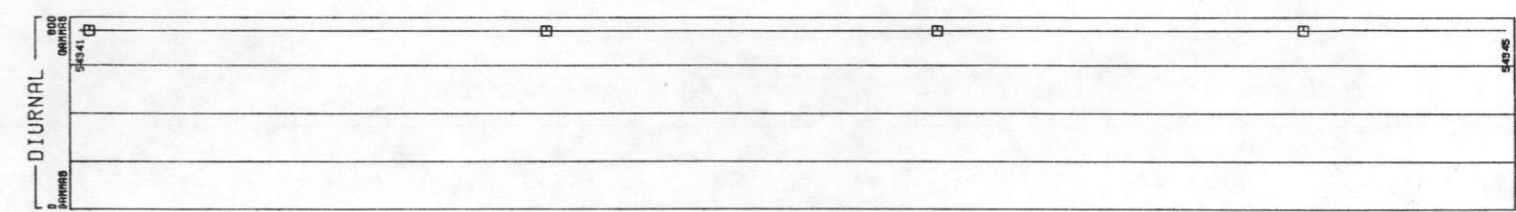
BARO PRESSURE
MM HG
MIN 19.27
MAX 21.40
MEAN 20.53
STD DEV .6416



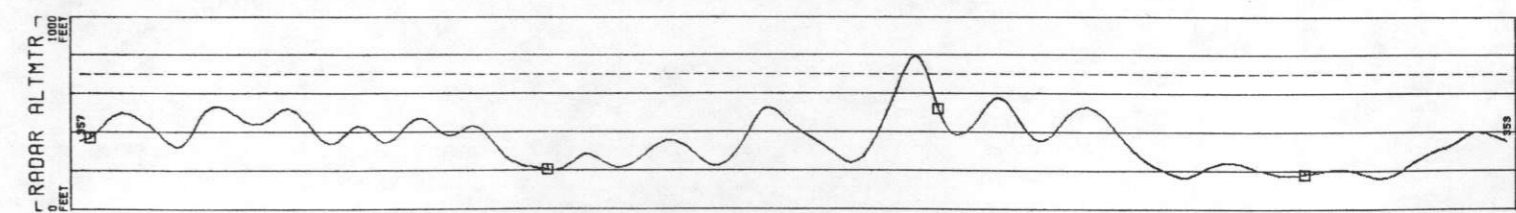
AIR TEMPERATURE
DEG C
MIN 12.84
MAX 18.77
MEAN 16.51
STD DEV 1.447



RESIDUAL MAG
GAMMAS
MIN -767.8
MAX -4.197
MEAN -513.7
STD DEV 227.5



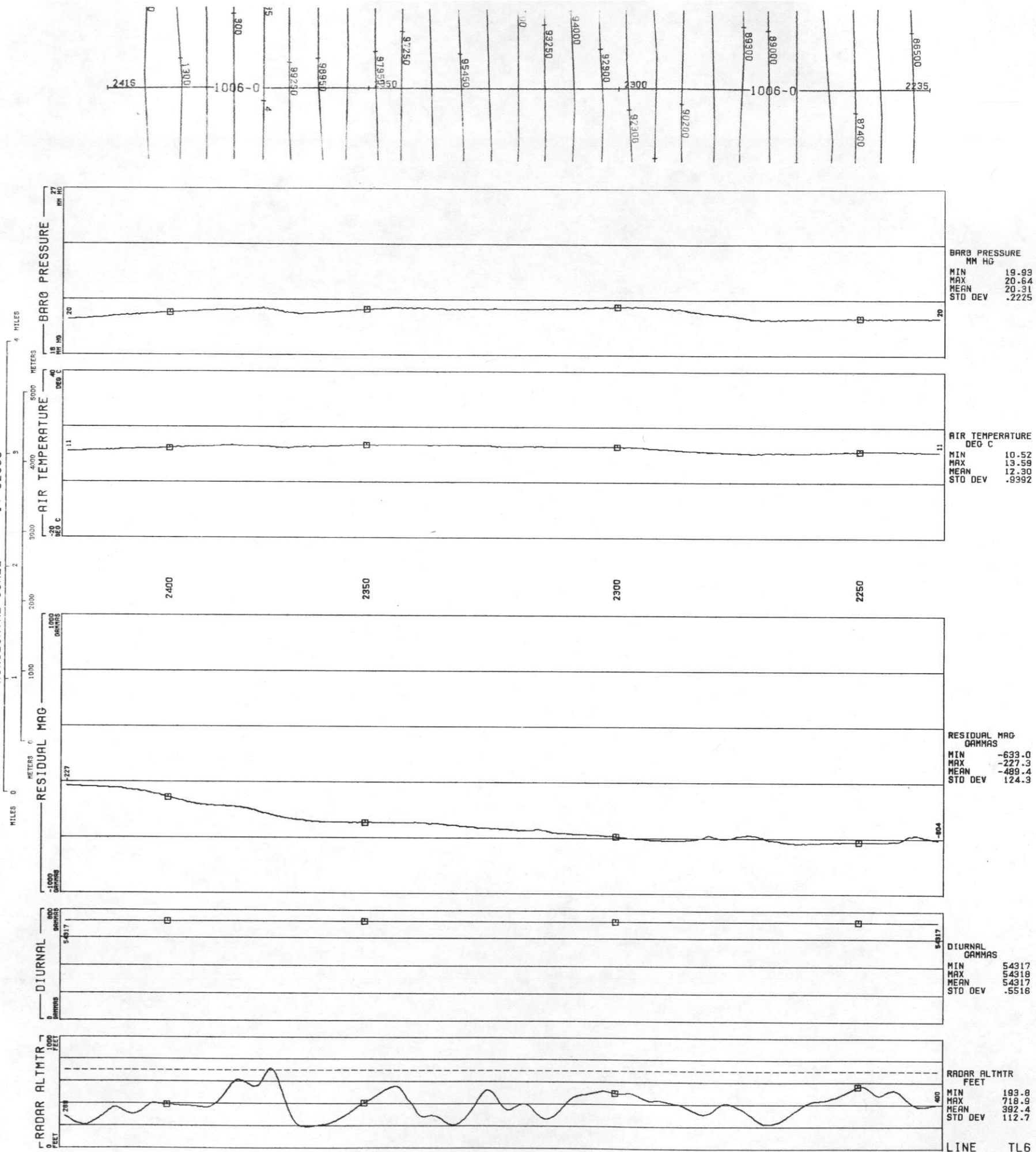
DIURNAL
GAMMAS
MIN 54341
MAX 54345
MEAN 54343
STD DEV .8806



RADAR ALTMTR
FEET
MIN 163.3
MAX 795.5
MEAN 351.7
STD DEV 128.3

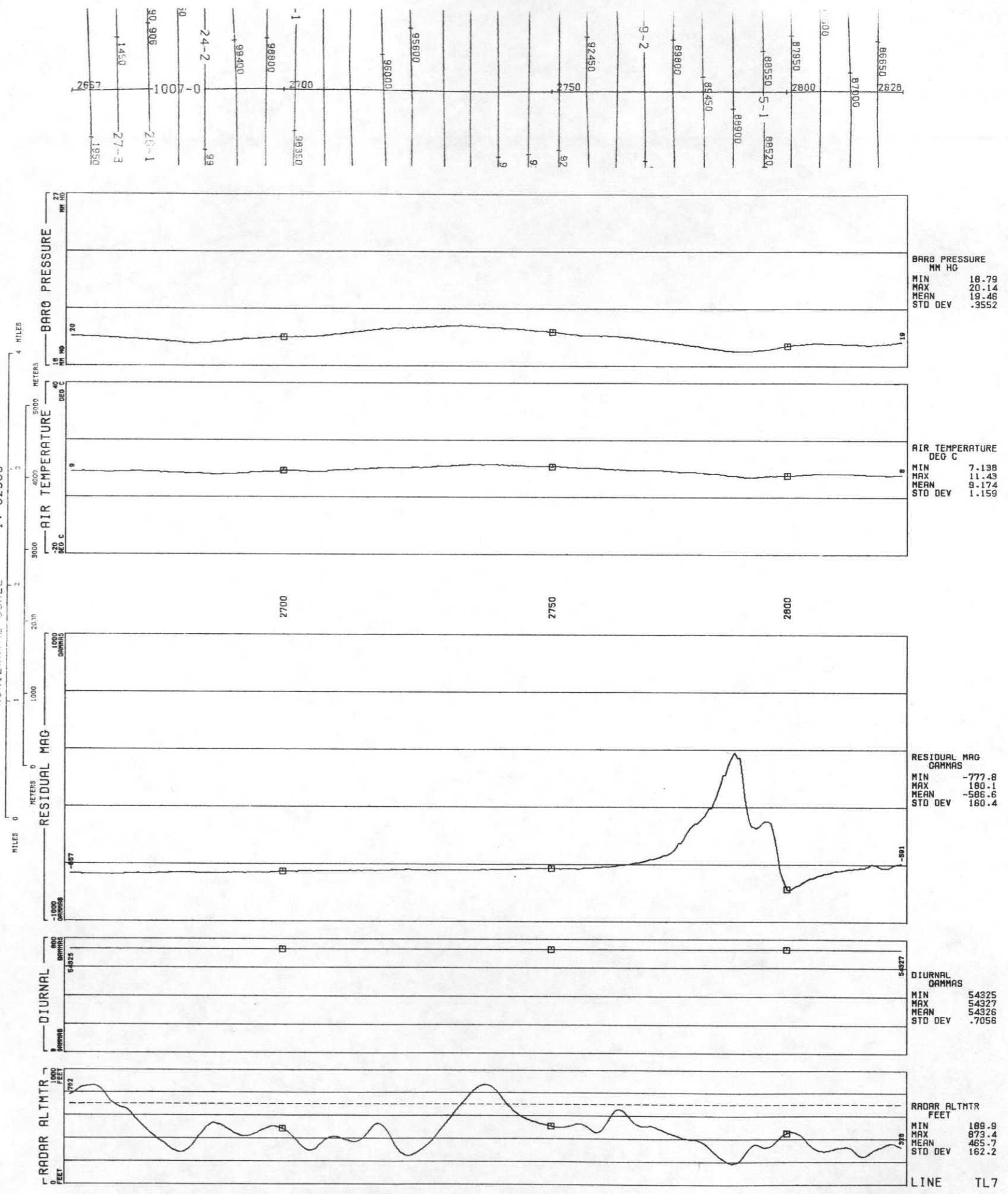
LINE TL6
 UNCOMPANED UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78244

HORIZONTAL SCALE 1: 62500

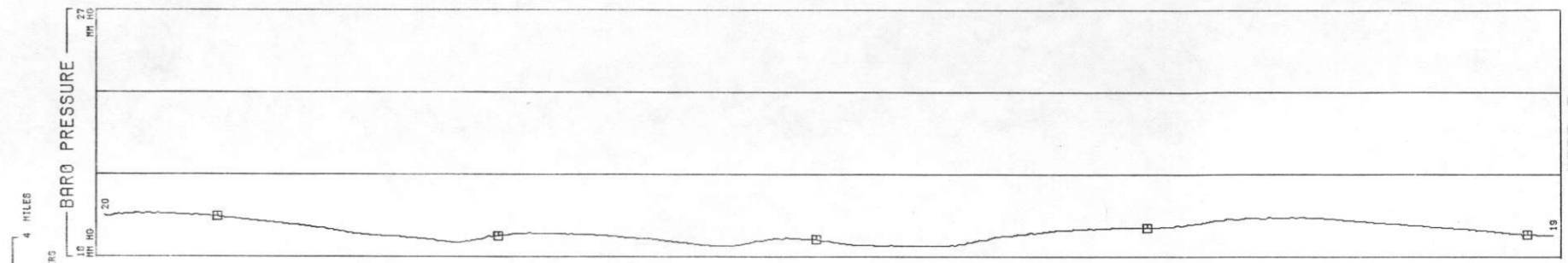
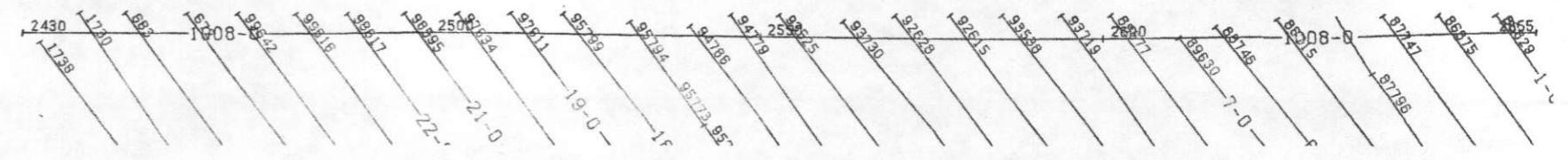


LINE TL7
 UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
 DATA ACQUIRED 78244

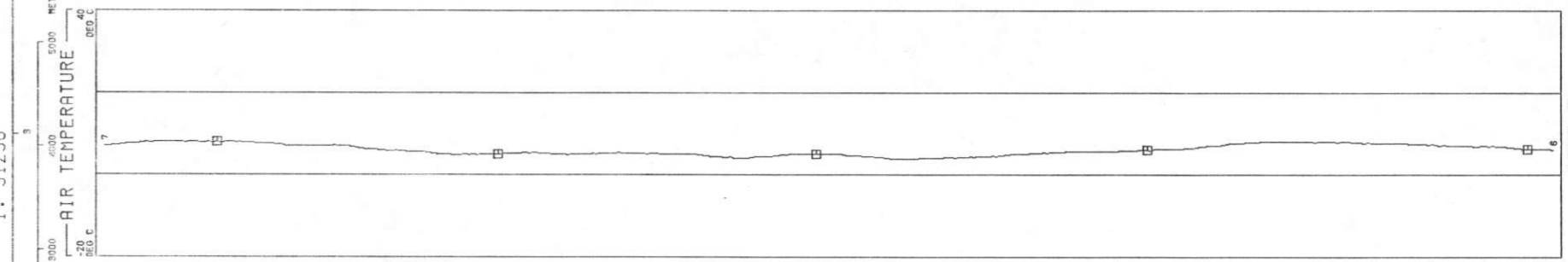
HORIZONTAL SCALE 1: 62500



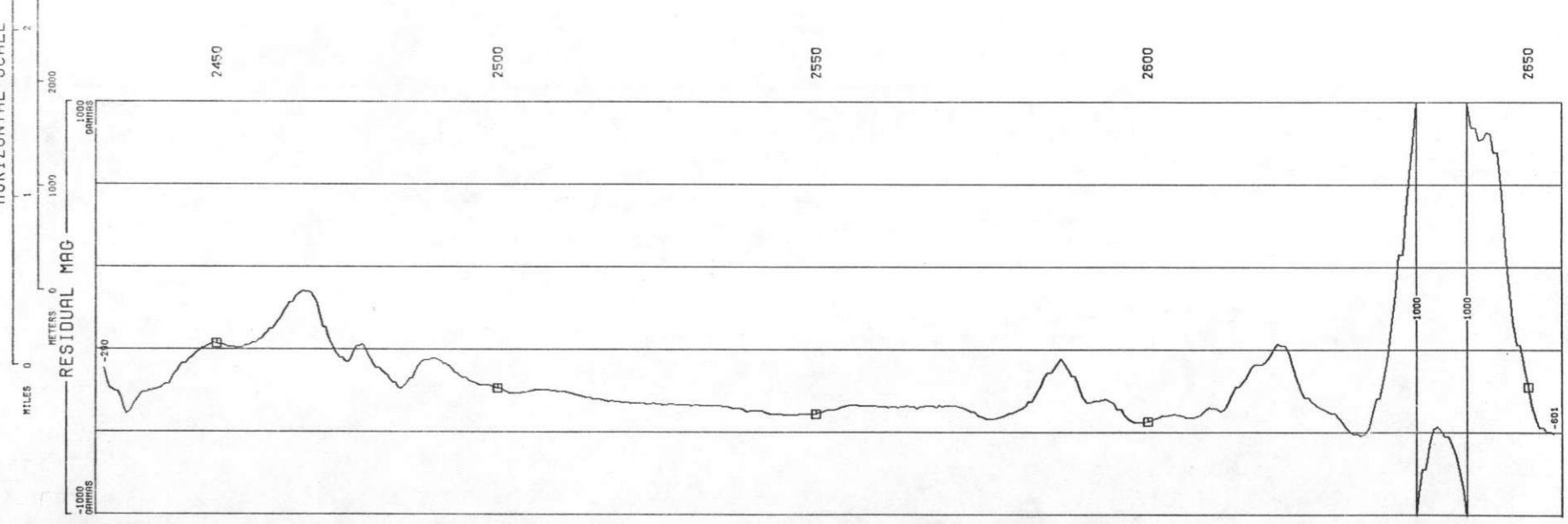
LINE TL8
UNCOMPAGRE UPLIFT - MONTROSE DETAIL AREA 2 - GEOMETRICS
DATA ACQUIRED 78244
HORIZONTAL SCALE 1: 31250



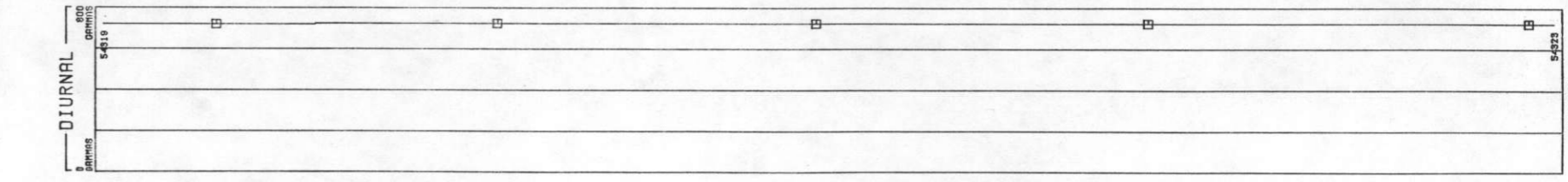
BARO PRESSURE
MM HG
MIN 18.39
MAX 19.61
MEAN 18.94
STD DEV .3566



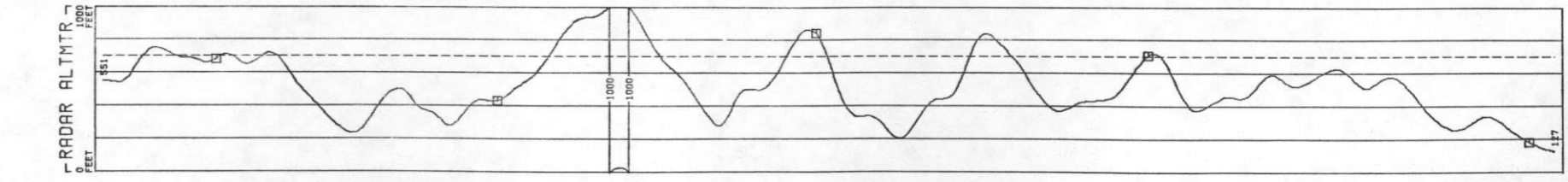
AIR TEMPERATURE
DEG C
MIN 3.943
MAX 8.078
MEAN 6.114
STD DEV 1.319



RESIDUAL MAG
GAMMAS
MIN -615.5
MAX 1431
MEAN -291.4
STD DEV 371.4



DIURNAL
GAMMAS
MIN 54319
MAX 54323
MEAN 54321
STD DEV .9641



RADAR ALTMTR
FEET
MIN 127.3
MAX 1029
MEAN 530.7
STD DEV 193.3

LINE TL8

APPENDIX C - Contour Maps

CONTOUR MAPS

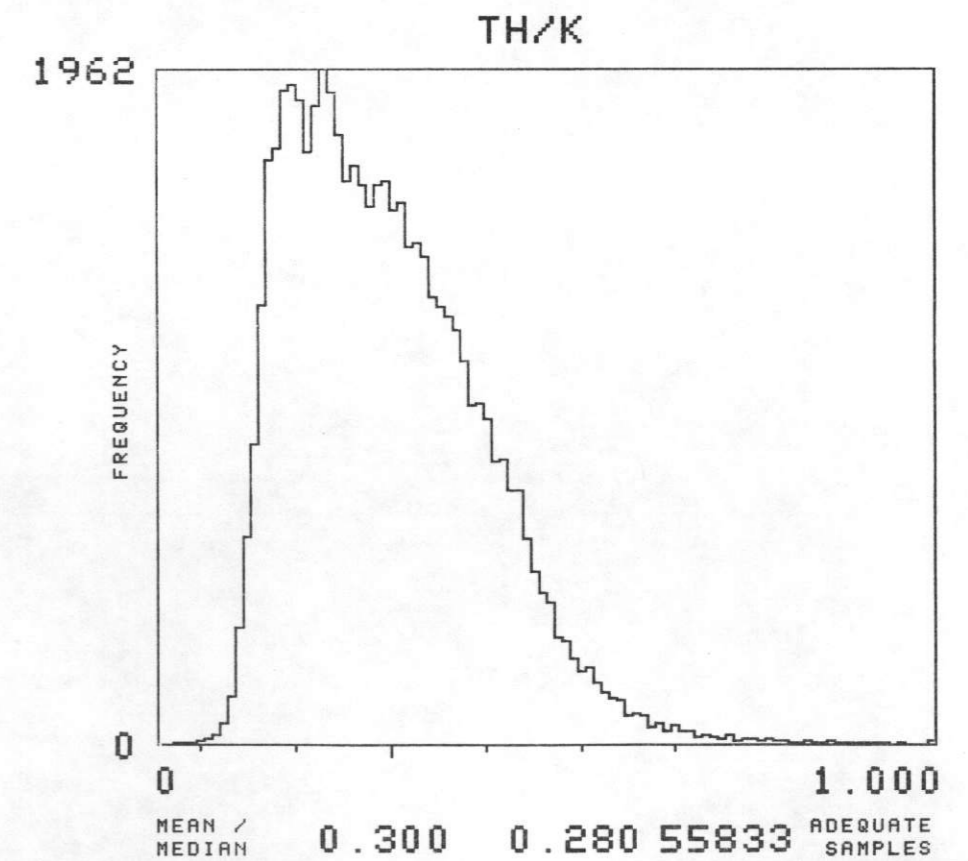
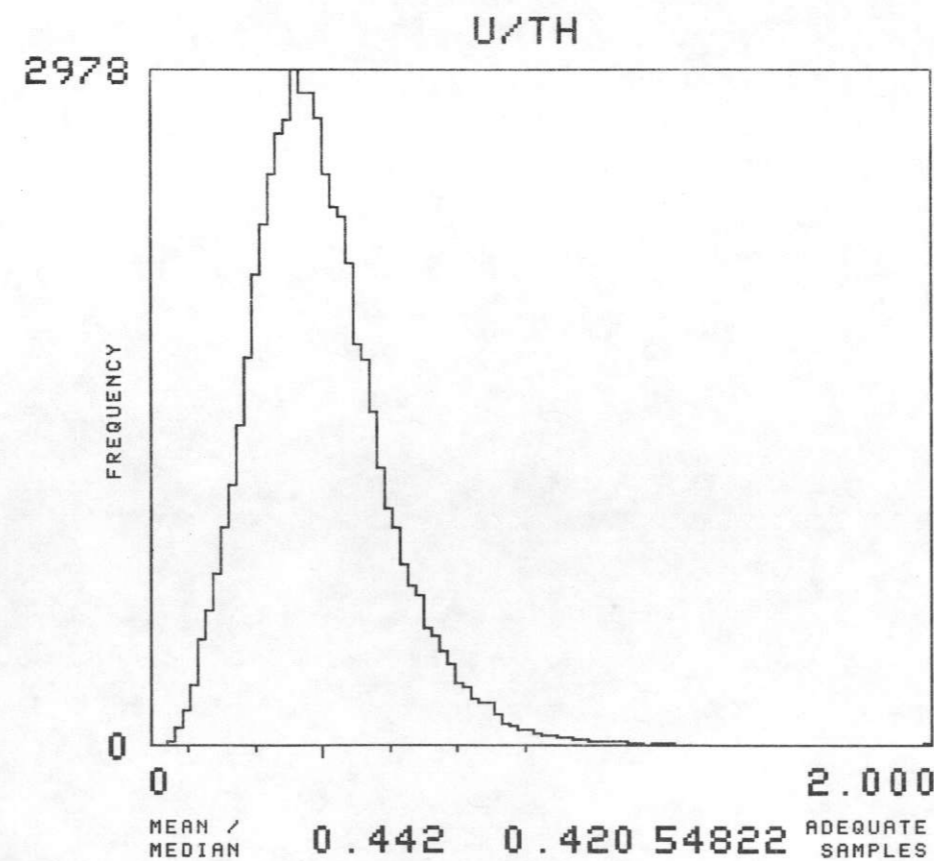
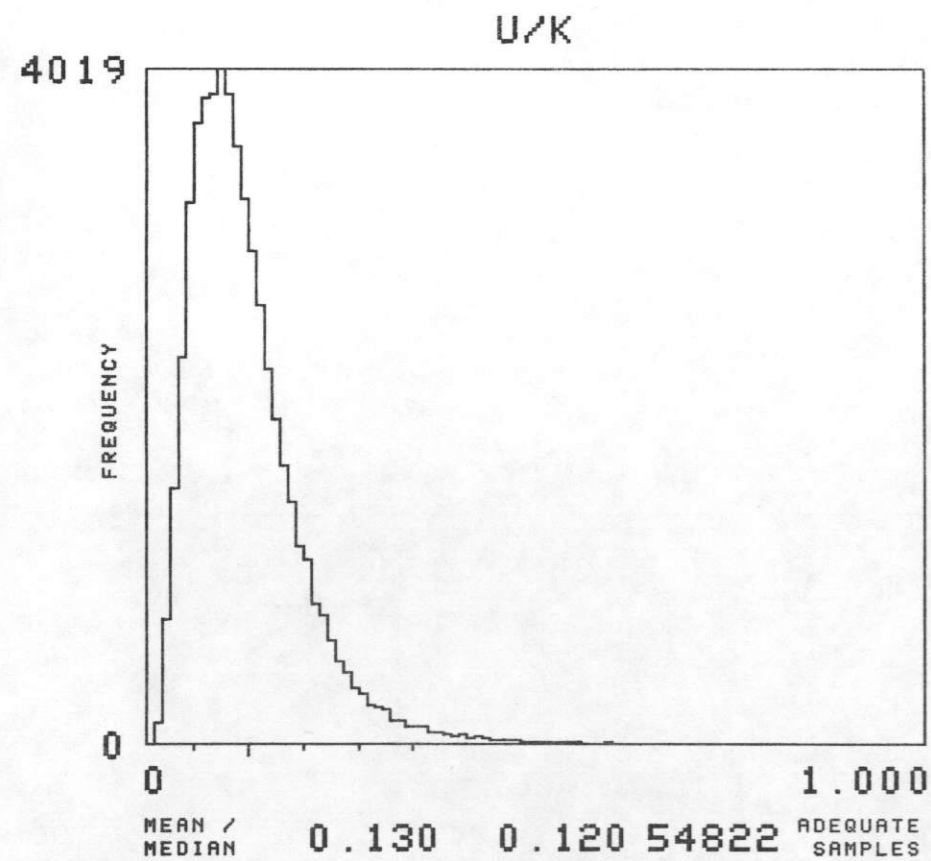
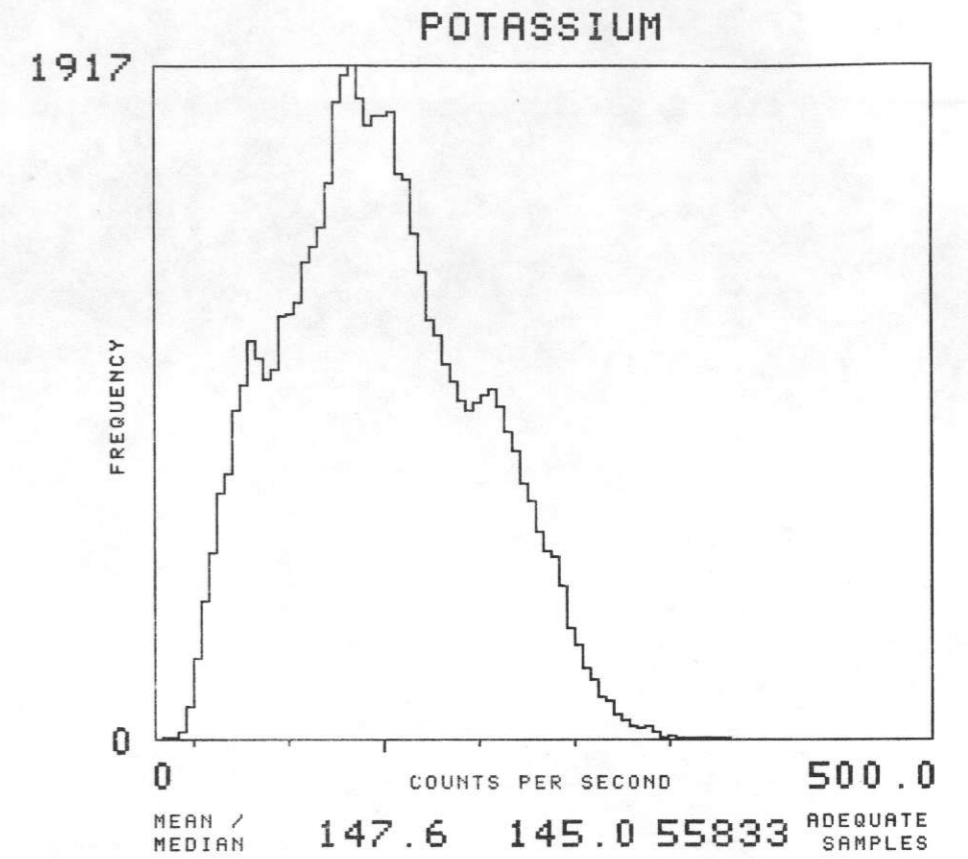
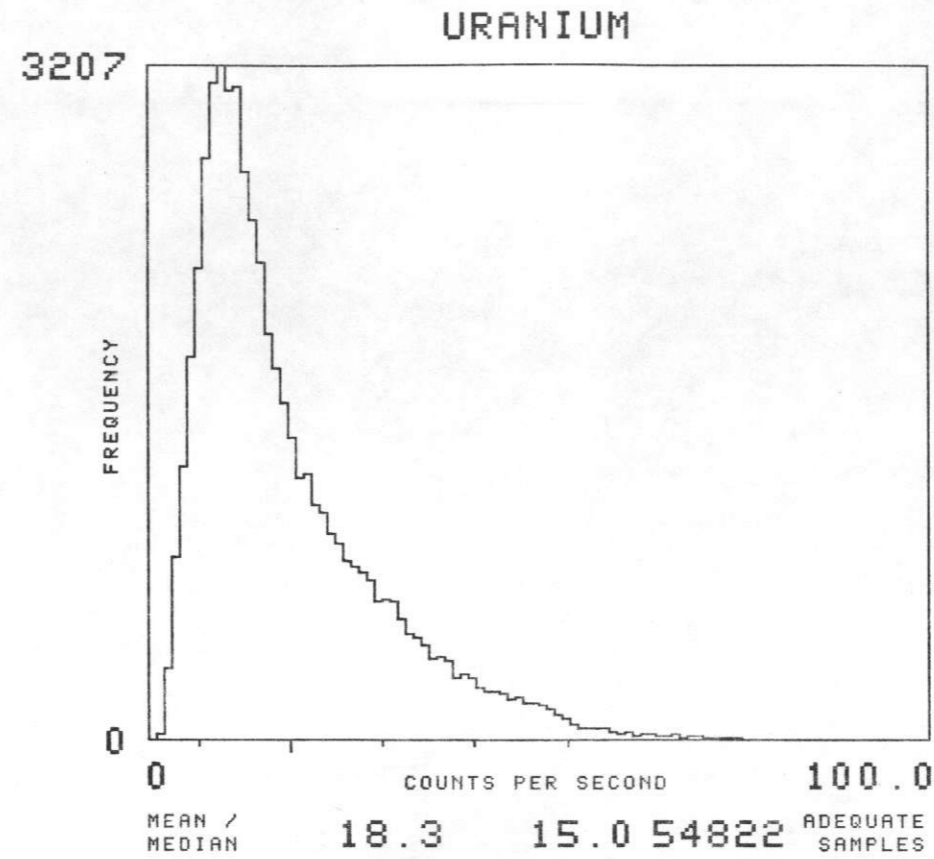
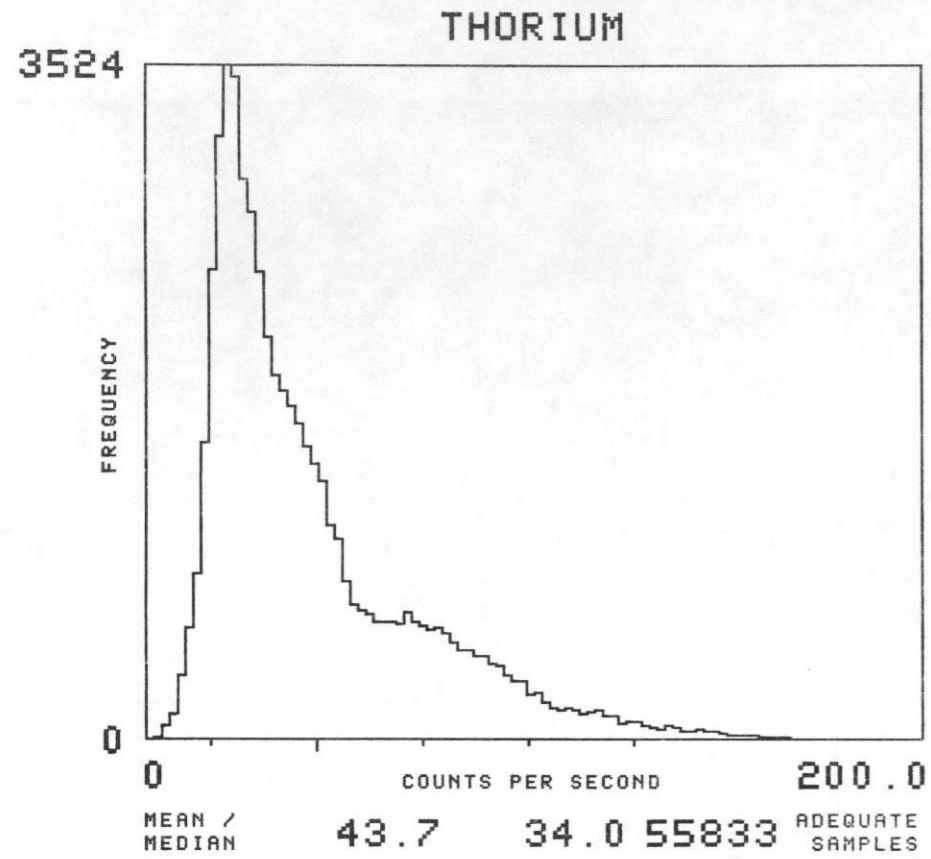
(REFER TO POCKET)

APPENDIX D - Histograms

MONTROSE DETAIL AREA 2

MAP UNIT :

TOTAL NUMBER OF SAMPLES 59536



APPENDIX E - Statistical Tables

ANOMALY SUMMARY TABLE

IIM244

ANOMALY NUMBER	FLIGHT LINE NUMBER	NUMBER OF ANOMALOUS SAMPLES IN UNIT	PEAK CPS URANIUM	NUMBER OF SAMPLES WITH A STANDARD DEVIATION OF:							
				1	2	3	4	5	6	7	>7
1	24, 25, TL1	30	40.5	24	6	0	0	0	0	0	0
2	18	2	45.8	0	2	0	0	0	0	0	0
3	9, 10, 11	7	70.1	0	3	1	3	0	0	0	0
4	6	8	37.4	7	1	0	0	0	0	0	0
5	3	5	48.2	0	4	1	0	0	0	0	0
6	2	3	48.2	0	2	1	0	0	0	0	0
7	4	10	48.2	1	8	1	0	0	0	0	0
8	12	3	52.2	0	2	1	0	0	0	0	0
9	14	2	63.8	0	0	1	1	0	0	0	0
10	15	3	79.7	0	0	0	0	3	0	0	0
11	17	2	51.8	0	1	1	0	0	0	0	0
12	21	2	47.4	1	2	0	0	0	0	0	0
13	21	3	39.9	0	2	0	0	0	0	0	0
14	21	2	64.2	0	0	1	1	0	0	0	0
15	22, 23	18	51.6	10	5	3	0	0	0	0	0
16	18	1	47.8	0	0	1	0	0	0	0	0
17	12-19, 21, TL2	82	87.6	24	25	20	8	3	2	0	0
18	10, 12, 13	5	62.5	0	2	3	0	0	0	0	0
19	10, 11, 12	19	70.3	1	2	7	9	0	0	0	0
20	8	2	60.2	0	0	1	1	0	0	0	0
21	8, 9, TL2	13	42.0	5	8	0	0	0	0	0	0
22	4, 5, TL2	20	48.2	10	8	2	0	0	0	0	0
23	19	43	38.8	38	5	0	0	0	0	0	0
24	15	15	38.9	13	2	0	0	0	0	0	0
25	21	4	36.3	3	1	0	0	0	0	0	0
26	23	3	41.4	0	3	0	0	0	0	0	0
27	10-24, 26, TL4	551	76.3	205	241	72	22	3	0	0	0
28	27, 28	11	49.4	3	1	0	0	0	0	0	0
29	15	4	53.8	3	7	1	0	0	0	0	0
30	17-21, TL5	58	63.7	5	28	21	4	0	0	0	0
31	9	2	37.4	0	1	1	0	0	0	0	0
32	27	3	36.7	2	1	0	0	0	0	0	0
33	22	6	59.5	3	2	1	0	0	0	0	0
34	14, 15	15	55.1	9	4	2	0	0	0	0	0
35	15	5	53.6	2	1	2	0	0	0	0	0
36	3	24	39.4	22	2	0	0	0	0	0	0
37	1	5	37.6	4	1	0	0	0	0	0	0

STATISTICAL SUMMARY TABLE

		-3	-2	-1	0	+1	+2	+3
K40	DIST NORMAL	-36.4346	24.9228	86.2762	147.6316	208.9870	270.3424	331.6978
BI214	DIST NORMAL	-17.0130	-5.2357	6.5416	18.3189	30.0962	41.8735	53.6508
TL208	DIST NORMAL	-38.6428	-11.1798	16.2832	43.7462	71.2092	98.6722	126.1352
U/K	DIST NORMAL	-.0816	-.0112	.0592	.1296	.2000	.2704	.3408
U/TH	DIST NORMAL	-.0747	.0974	.2695	.4416	.6137	.7858	.9579
TH/K	DIST NORMAL	-.0661	.0559	.1779	.2999	.4219	.5439	.6659

VARIABLES FOR MULTIVARIATE ANALYSIS*

<u>VARIABLE NAME</u>	<u>RADIOMETRIC WINDOW</u>	<u>CLOSED INTERVAL IN STANDARD DEVIATIONS</u>	<u>NUMBER OF SAMPLES IN SURVEY</u>
1	K ₄₀	$-\infty < x < -1.0$	9,690
2	K ₄₀	$-1.0 < x < 1.0$	34,842
3	K ₄₀	$1.0 < x < \infty$	10,290
4	Bi ₂₁₄	$-\infty < x < -3.0$	0
5	Bi ₂₁₄	$-3.0 < x < -1.0$	4,438
6	Bi ₂₁₄	$-1.0 < x < 1.0$	41,897
7	Bi ₂₁₄	$1.0 < x < 3.0$	7,762
8	Bi ₂₁₄	$3.0 < x < \infty$	725
9	Tl ₂₀₈	$-\infty < x < -1.0$	2,713
10	Tl ₂₀₈	$-1.0 < x < 1.0$	42,928
11	Tl ₂₀₈	$1.0 < x < \infty$	9,181

PRINCIPAL COMPONENT RESULTS

<u>COMPONENT</u>	<u>EIGENVALUE</u>	<u>PERCENT TOTAL VARIANCE</u>
1	1.274	42.275
2	.575	19.075
3	.272	9.015
4	.256	8.502
5	.183	6.070
6	.147	4.891
7	.109	3.612
8	.092	3.053
9	.076	2.507
10	.030	1.000
11	.000	.000

*As specified in Paragraph 8.9 of BFEC work statement.

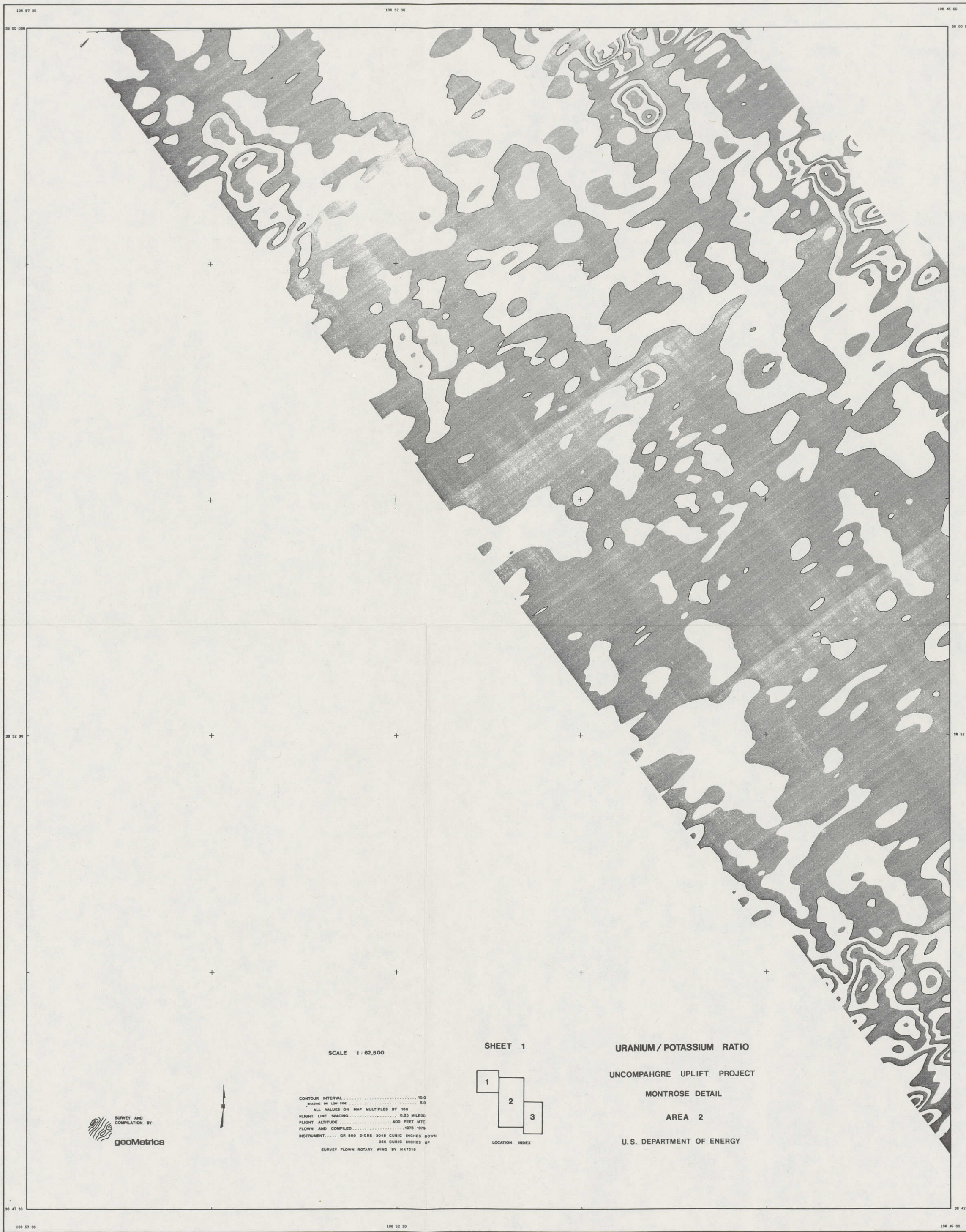
MATRIX OF EIGENVECTORS

		EIGENVECTOR										
		1	2	3	4	5	6	7	8	9	10	11
	1	.01218	.59697	-.64858	.30121	.12968	-.02395	-.05534	-.19616	.21777	-.16043	.00000
V	2	.04709	.17998	.44269	-.11607	.51652	.24078	-.50435	-.37227	.17652	-.08403	.00000
A	3	.53106	-.00926	-.06947	-.09544	-.66472	.21660	-.43405	-.13869	.07971	-.03464	.00000
R	4	-.00000	-.00000	-.00000	-.00000	-.00000	-.00000	-.00000	-.00000	-.00000	-.00000	.00000
I	5	.00318	.12895	-.07230	.07973	.13237	.41176	-.25412	.58395	-.50786	-.34816	-.00000
A	6	.06260	.49655	.25805	-.30566	-.15031	-.59682	-.00709	-.06338	-.35866	-.24064	.00000
B	7	.49181	-.04504	.26125	.64895	.09530	.01856	.31597	-.25337	-.29199	-.08932	-.00000
L	8	.11509	-.02118	-.25790	-.53356	.11049	.40849	.41385	-.41620	-.32517	-.07613	.00000
E	9	.00223	.10557	-.15811	.06499	.09361	-.05126	-.28082	-.08087	-.46240	.80562	-.00000
	10	.05249	.57379	.34775	-.04662	-.16041	.37221	.37009	.26881	.24356	.33478	-.00000
	11	.67364	-.07139	-.16134	-.27327	.42266	-.24581	.05100	.37745	.21041	.10955	-.00000

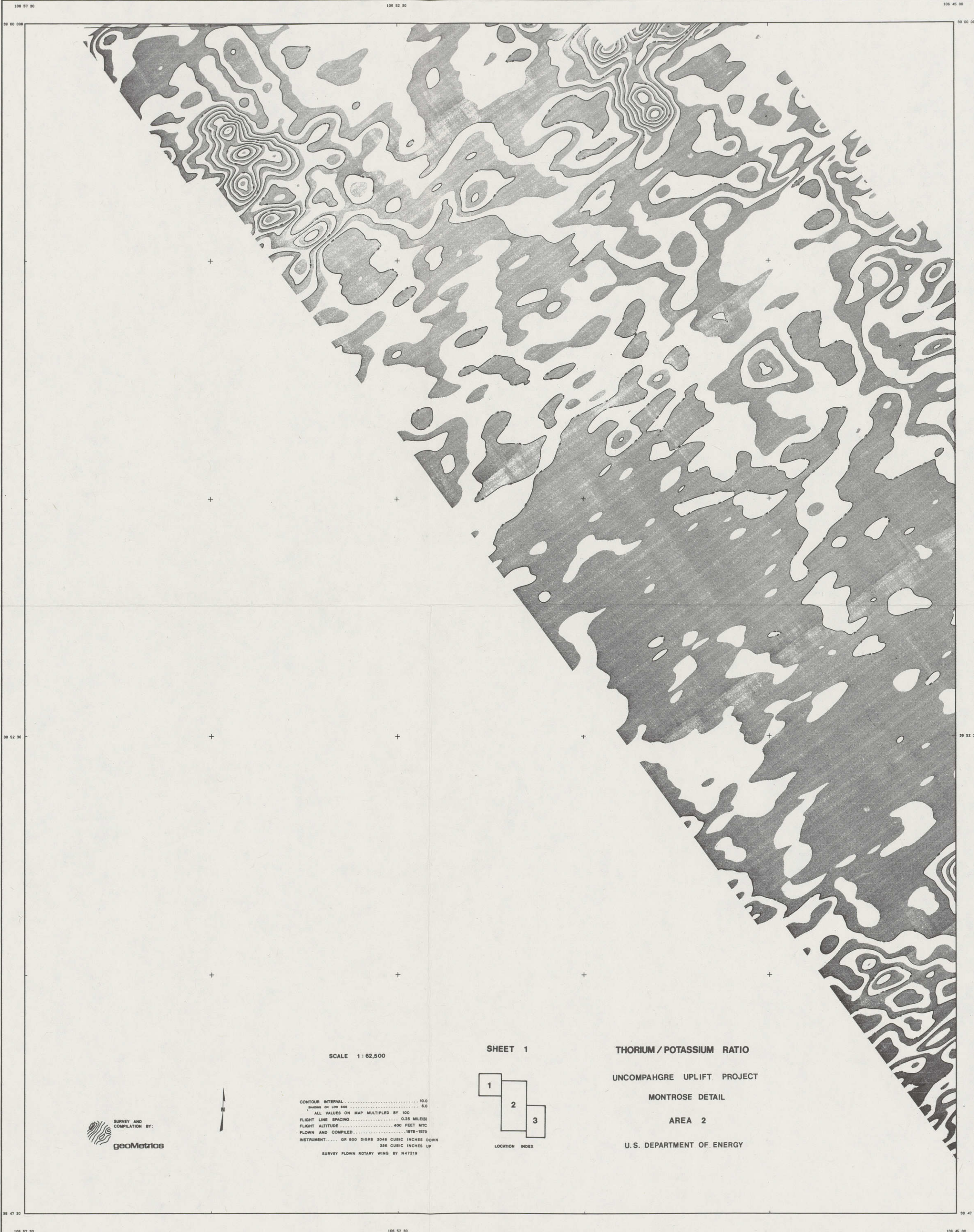
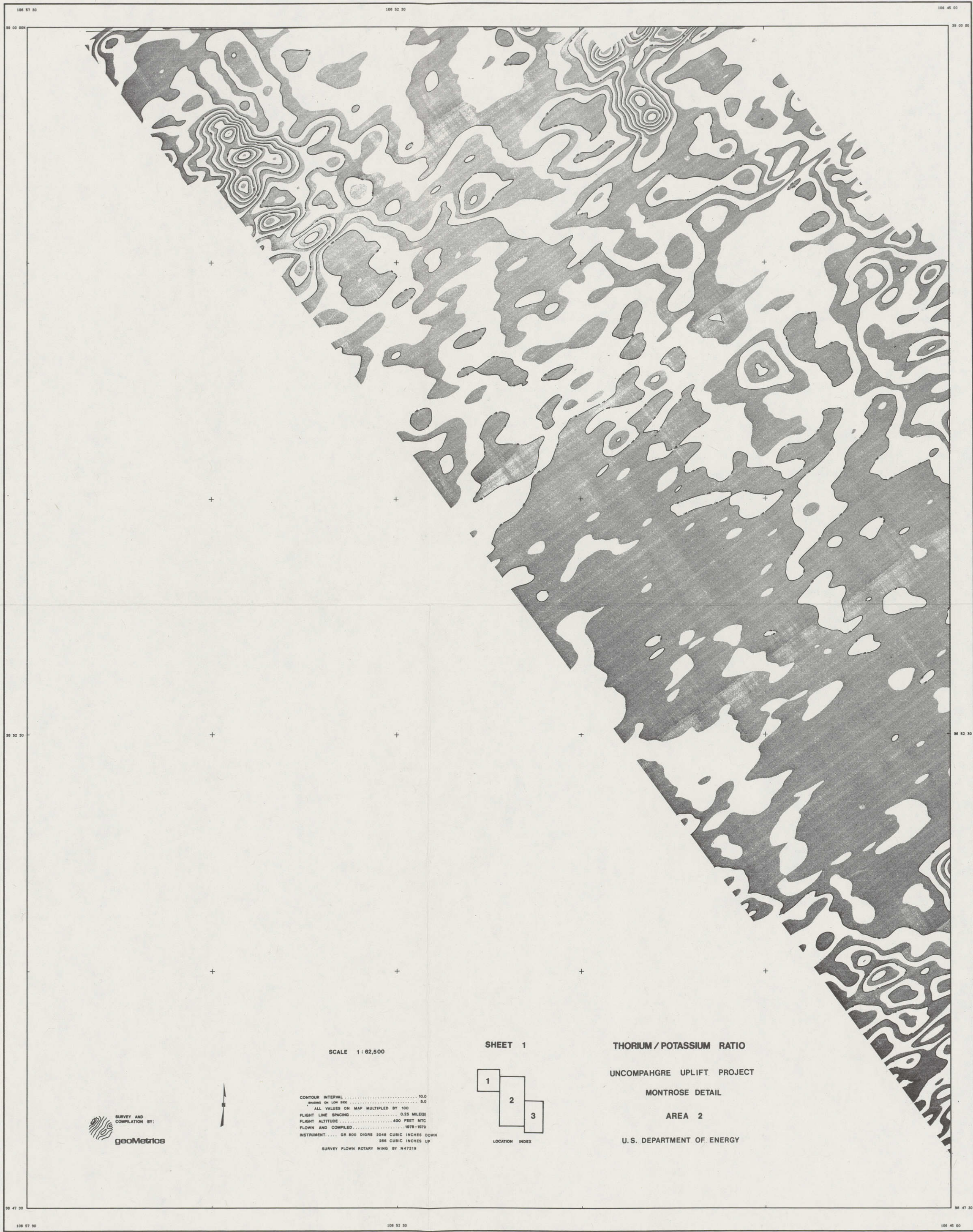
COVARIANCE MATRIX

		1	2	3	4	5	6	7	8	9	10	11
	1	.3540811										
V	2	.0000000	.1785508									
A	3	.0000000	.0000000	.4736822								
R	4	.0000000	.0000000	.0000000	.0000000							
I	5	.0492139	.0176541	-.0002802	.0000000	.1023876						
A	6	.0968891	.0579129	.0406237	.0000000	.0000000	.2588340					
B	7	-.0032883	.0343028	.2879220	.0000000	.0000000	.0000000	.4610794				
L	8	.0000000	.0018880	.0794025	.0000000	.0000000	.0000000	.0000000	.1777723			
E	9	.0632087	.0071172	.0000000	.0000000	.0241482	.0244043	.0000000	.0000000	.0611891		
	10	.1230769	.0766767	.0386374	.0000000	.0450297	.1563386	.0333866	.0015200	.0000000	.2080154	
	11	.0000000	.0397768	.4006915	.0000000	-.0000198	.0442928	.3618758	.1245092	.0000000	.0000000	.6661614

(Only lower half of symmetric matrix is shown.)







SCALE 1:62,500

SHEET 1

THORIUM / POTASSIUM RATIO

UNCOMPAGRE UPLIFT PROJECT

MONTROSE DETAIL

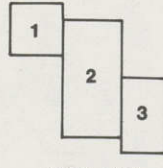
AREA 2

U.S. DEPARTMENT OF ENERGY

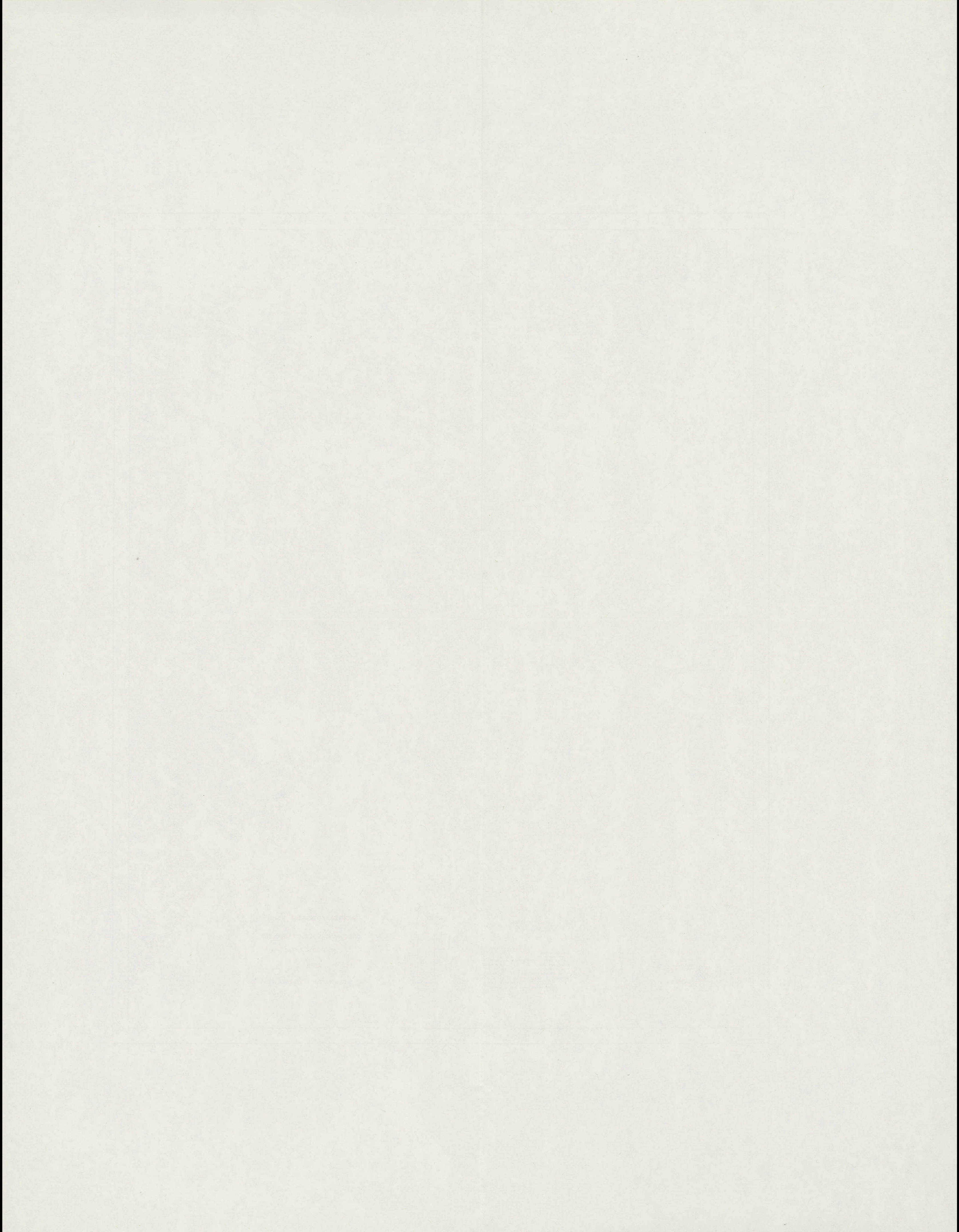


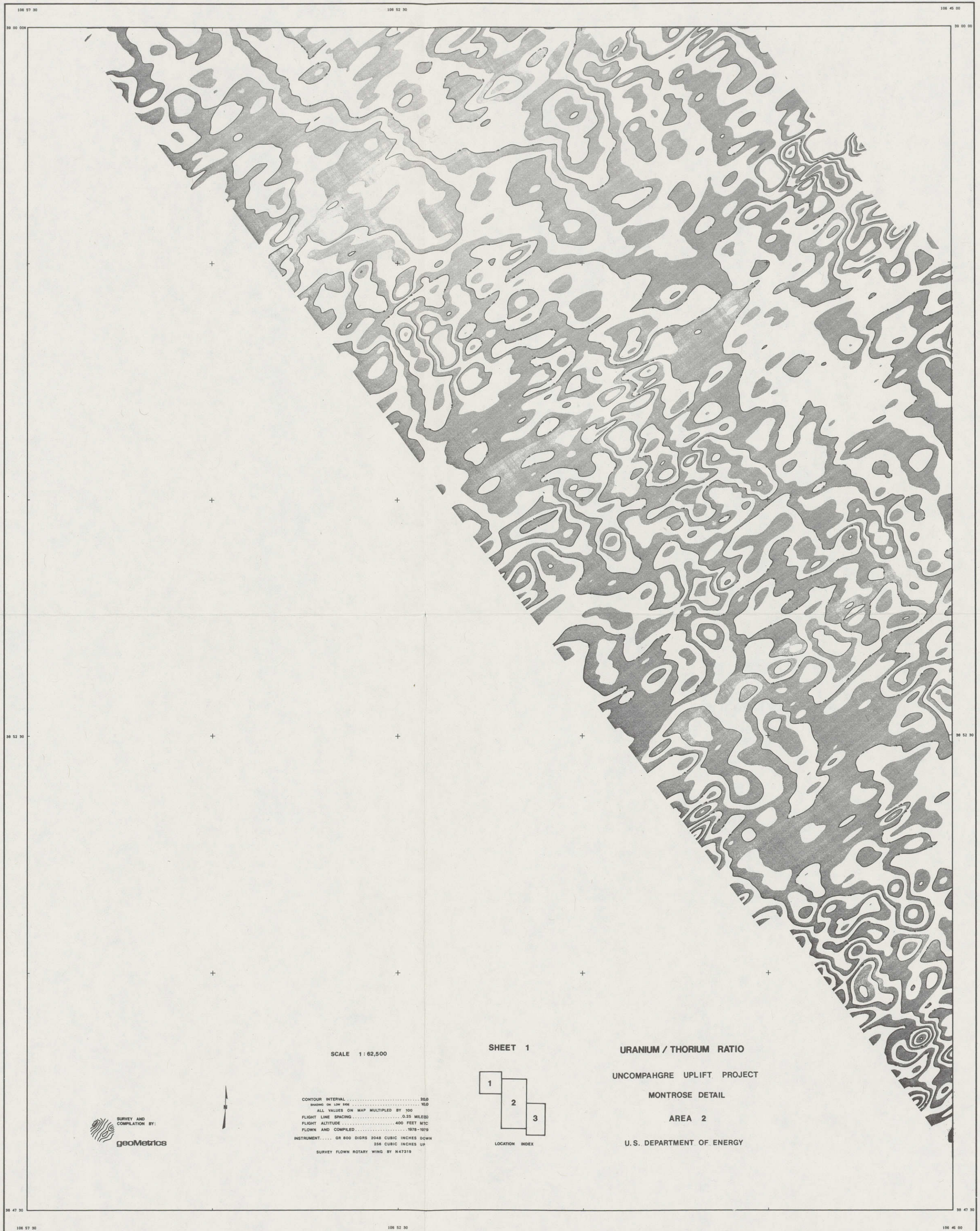
SURVEY AND
COMPILED BY:

CONTOUR INTERVAL 10.0
 SPACING OF LOW LINES 5.0
 ALL VALUES ON MAP MULTIPLIED BY 100
 FLIGHT LINE SPACING 0.33 MILES
 FLIGHT ALTITUDE 400 FEET MSL
 FLOWN AND COMPILED 1978-1979
 INSTRUMENT GR 800 DISK 2048 CUBIC INCHES DOWN
 256 CUBIC INCHES UP
 SURVEY FLOWN ROTARY WING BY 847219



LOCATION INDEX





100 57 30
30 00 00
30 52 30
30 47 30

100 52 30
100 45 00

100 45 00
30 00 00
30 52 30
30 47 30
100 57 30
100 52 30
100 45 00

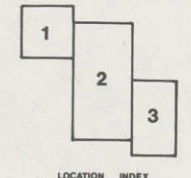
SCALE 1:62,500

SHEET 1

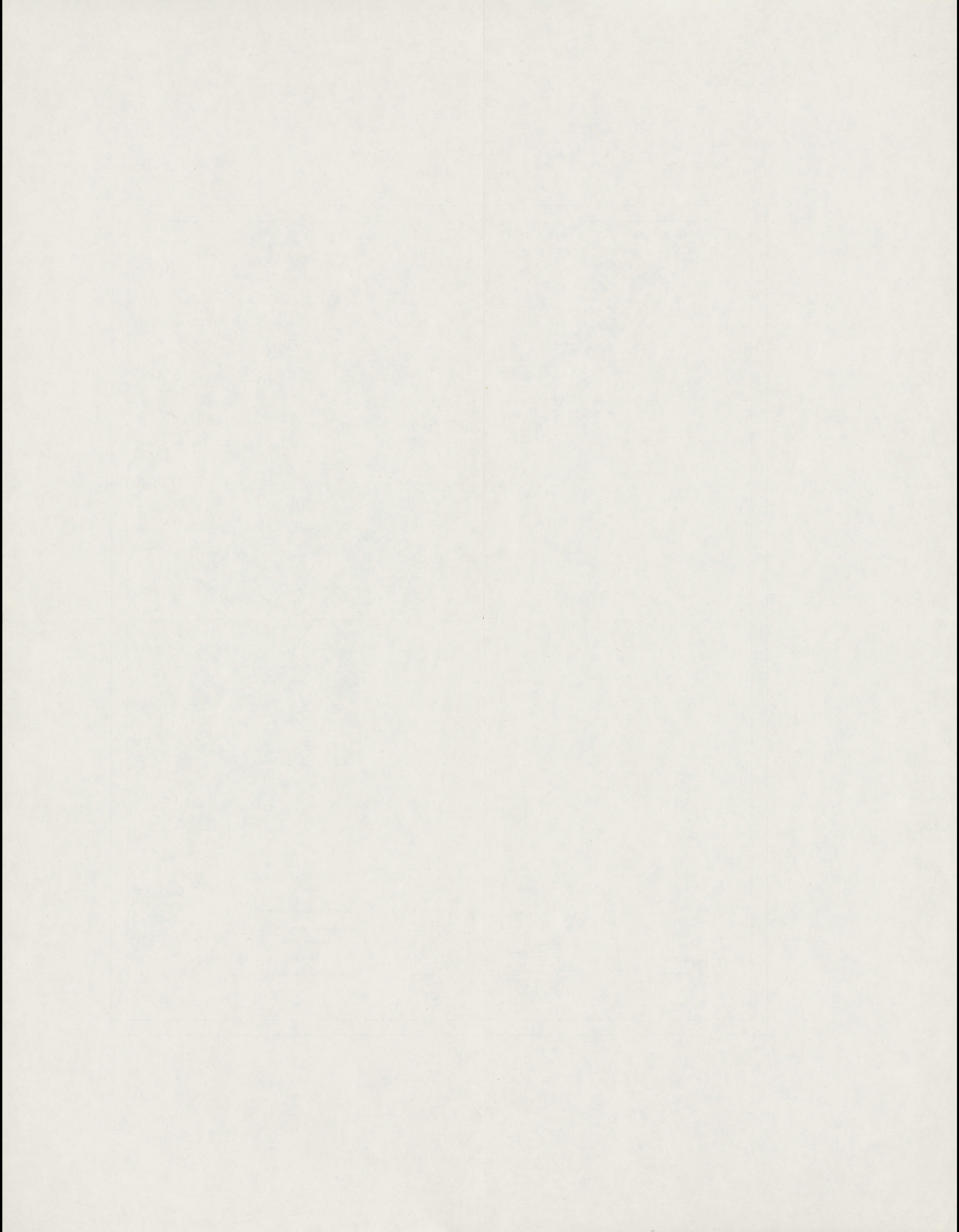
URANIUM / THORIUM RATIO
UNCOMPAGRE UPLIFT PROJECT
MONTROSE DETAIL
AREA 2
U.S. DEPARTMENT OF ENERGY

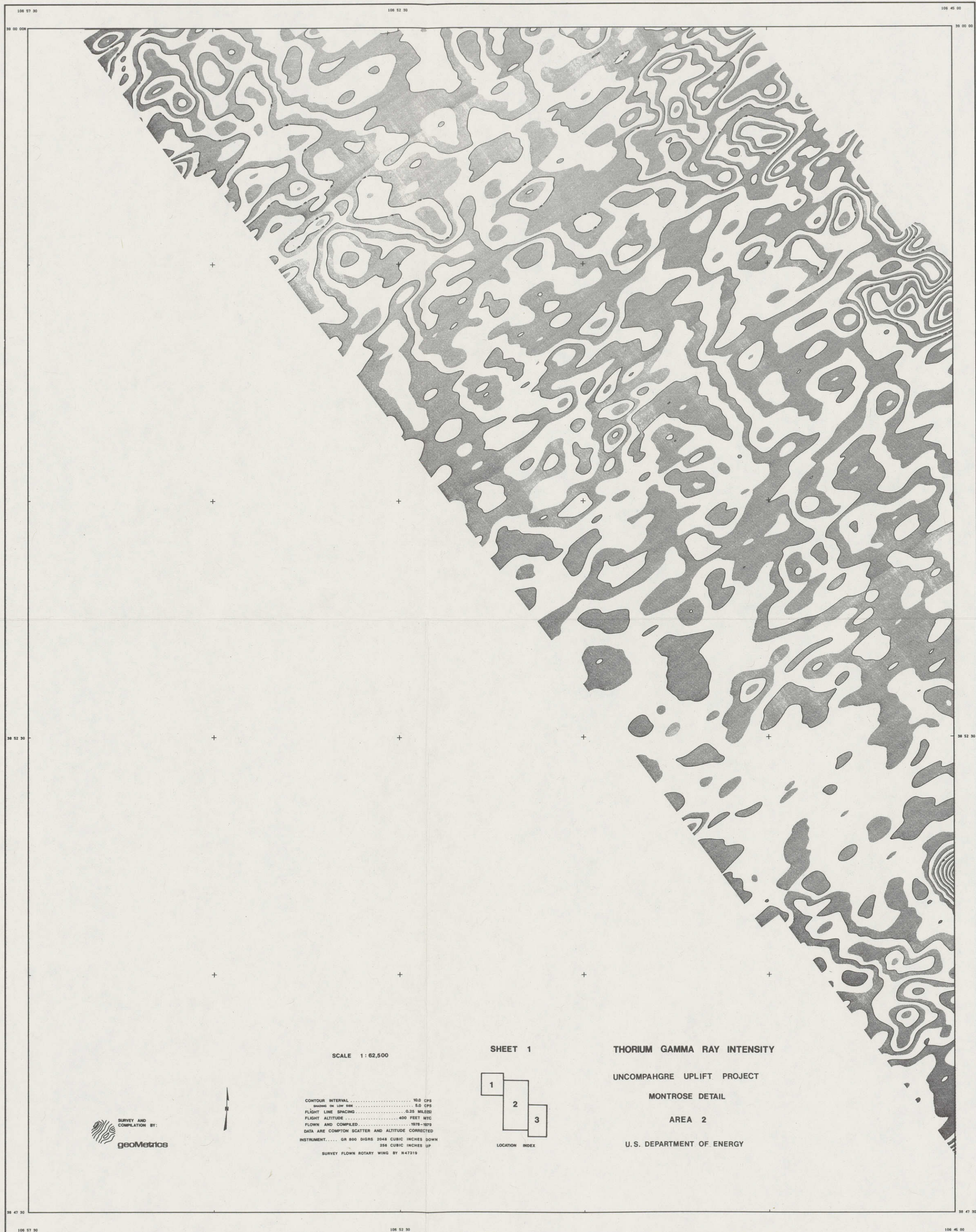


CONTOUR INTERVAL 200
SHOWS ON LOW SIDE 100
ALL VALUES ON MAP MULTIPLIED BY 100
FLIGHT LINE SPACING 0.25 MILES
FLIGHT ALTITUDE 400 FEET MSL
FLOWN AND COMPILED 8/78-79
INSTRUMENT GR 800 SIGRS 8548 CUBIC INCHES DOWN
284 CUBIC INCHES UP
SURVEY FLOWN ROTARY WIND BY 847219



LOCATION INDEX





SCALE 1:62,500

SHEET 1

THORIUM GAMMA RAY INTENSITY

UNCOMPAGRE UPLIFT PROJECT

MONTROSE DETAIL

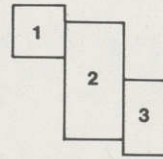
AREA 2

U.S. DEPARTMENT OF ENERGY



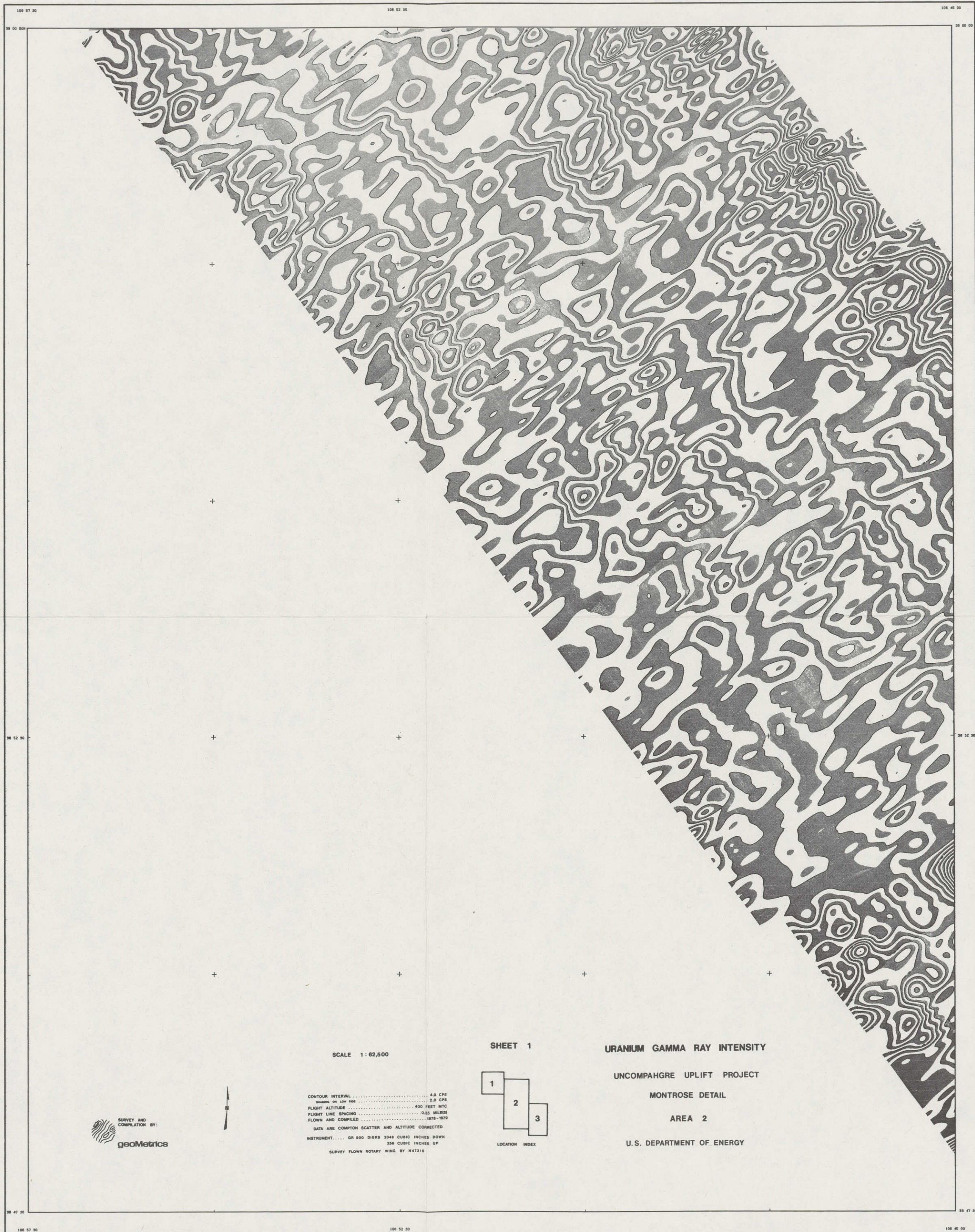
SURVEY AND
COMPILED BY:

CONTOUR INTERVAL 10.0 FEET
 BENCH MARK 5.0 FEET
 FLIGHT LINE SPACING 0.25 MILES
 FLIGHT ALTITUDE 400 FEET MSL
 FLOWN AND COMPILED 1978-1979
 DATA ARE COMPILED SCATTER AND ALTITUDE CORRECTED
 INSTRUMENT GR 800 DIGAS 2048 CUBIC INCHES DOWN
 256 CUBIC INCHES UP
 SURVEY FLOWN ROTARY WING BY N47318



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SCALE 1:62,500

SHEET 1

URANIUM GAMMA RAY INTENSITY

UNCOMPAHGRE UPLIFT PROJECT

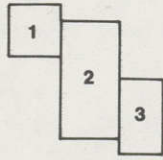
MONTROSE DETAIL

AREA 2

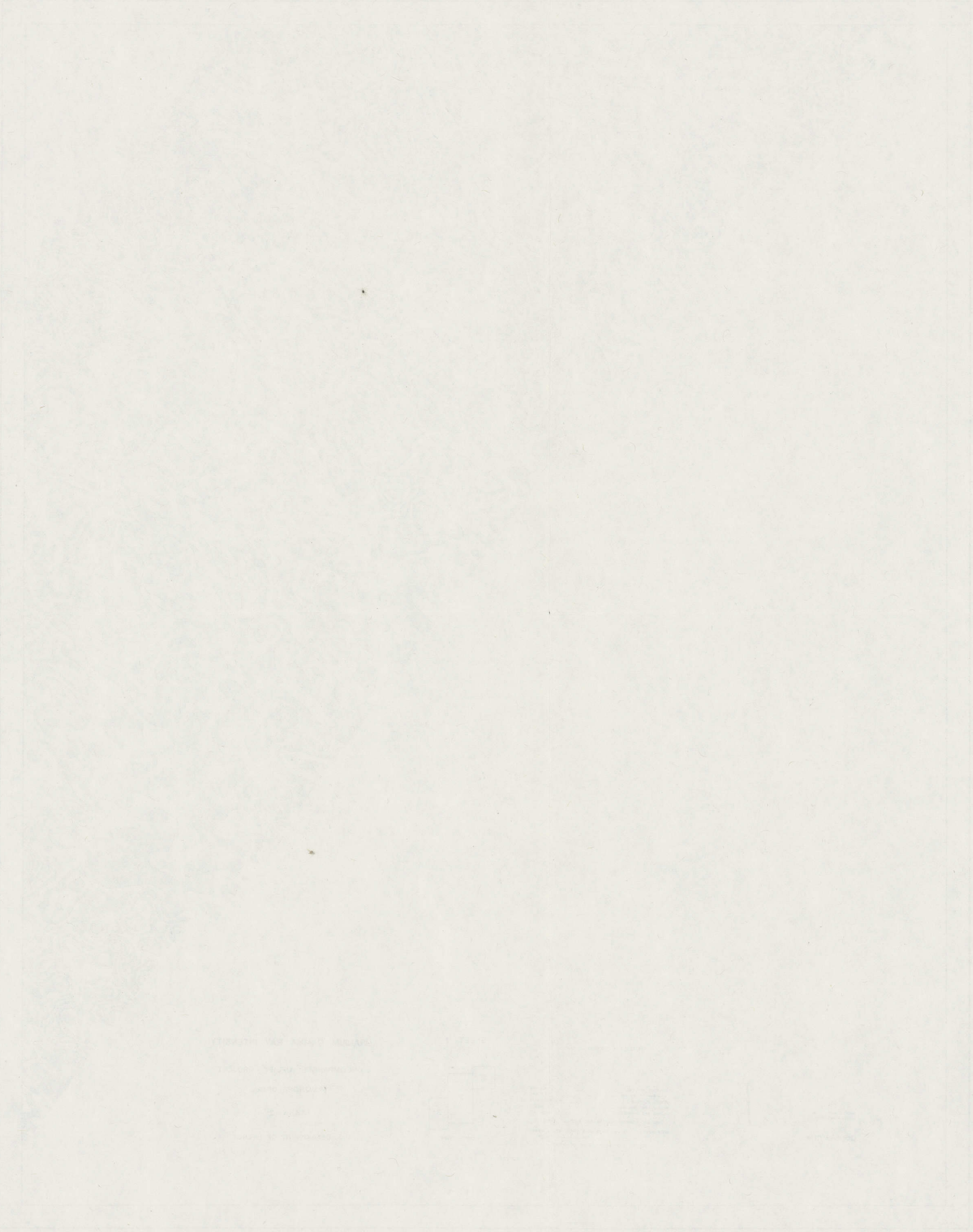
U.S. DEPARTMENT OF ENERGY

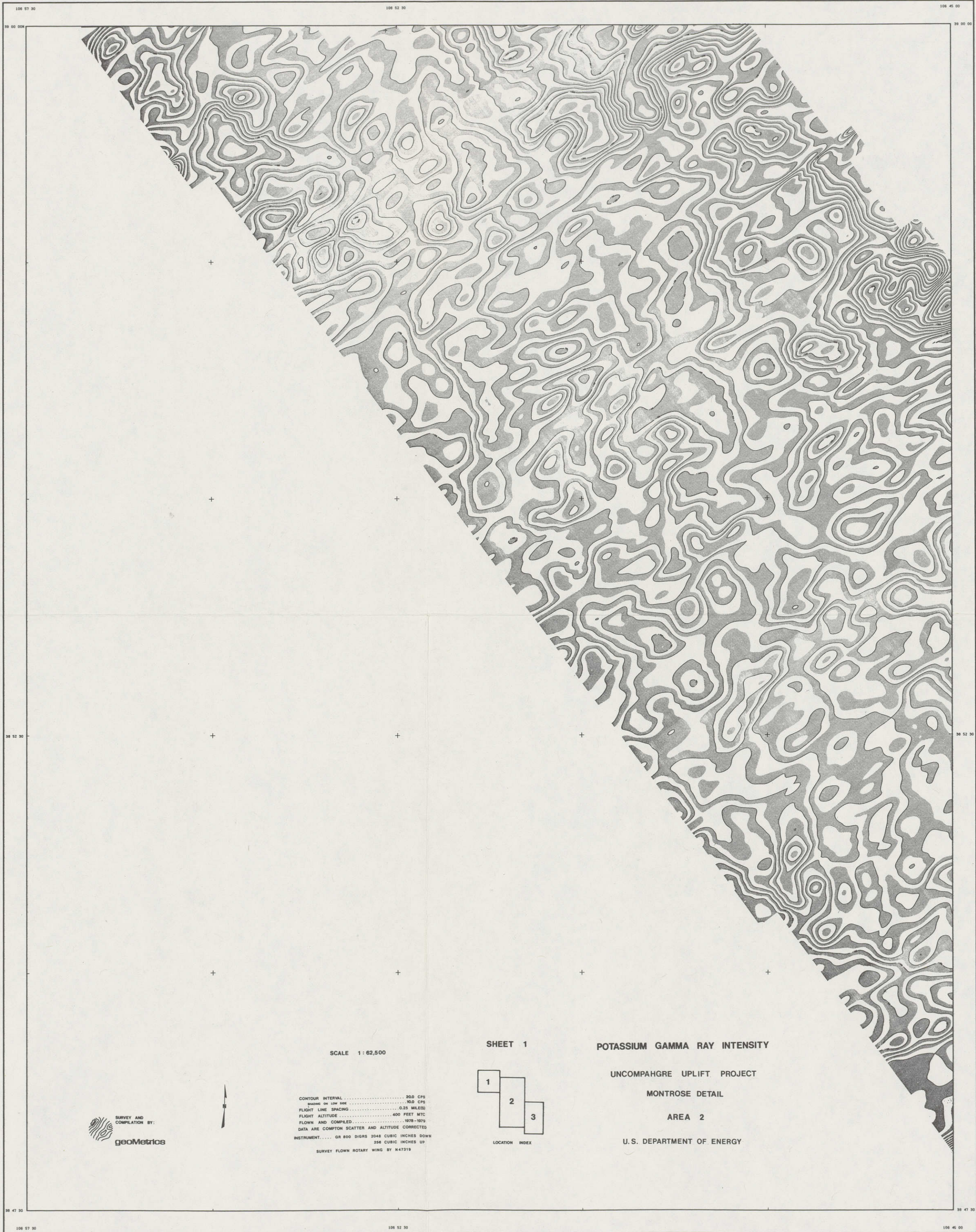
SURVEY AND
COMPILED BY:
geoMetrics

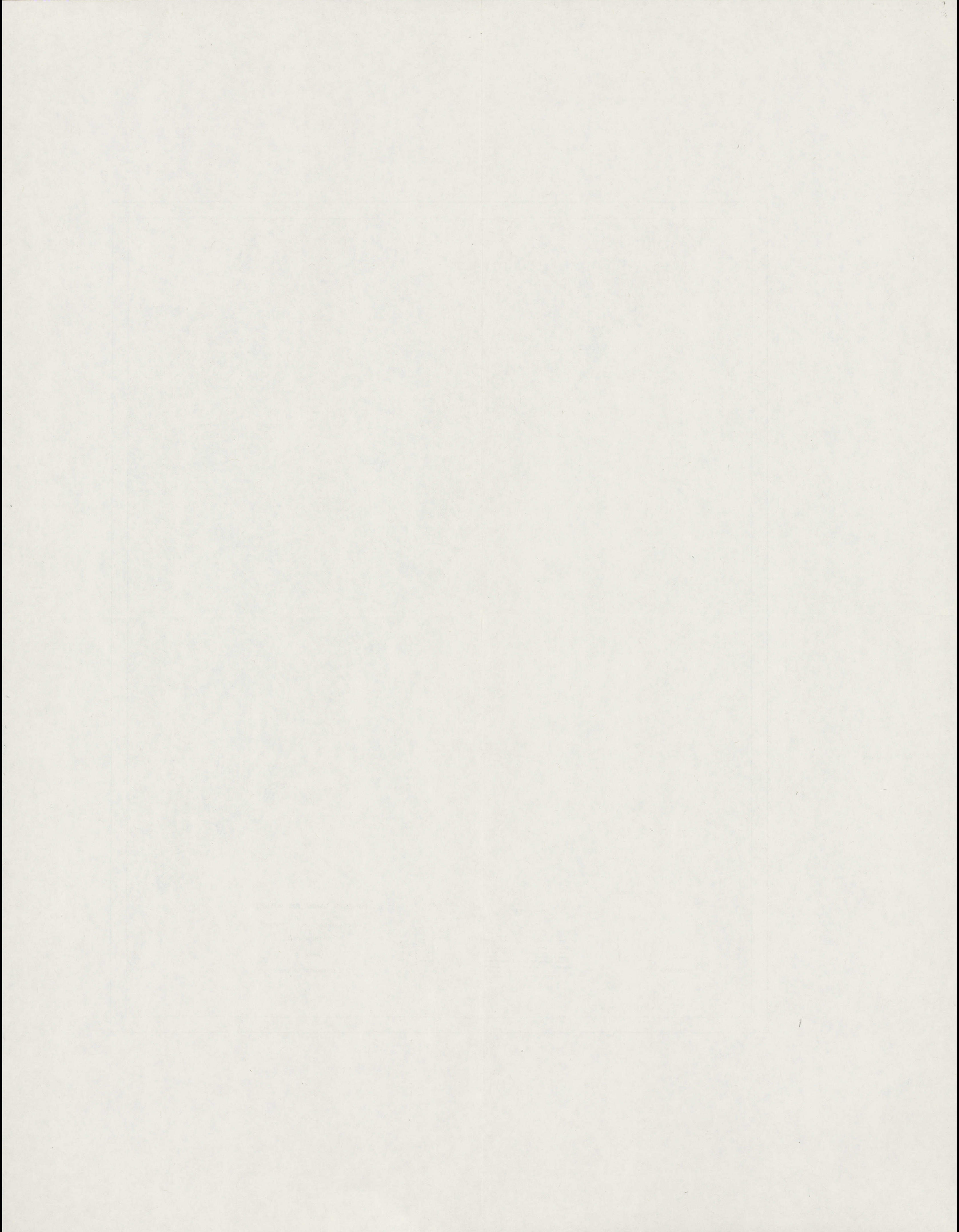
CONTOUR INTERVAL 4.0 CPS
 SPACING IN 100 FEET 2.0 CPS
 FLIGHT ALTITUDE 400 FEET MTC
 FLIGHT LINE SPACING 65.5 METERS
 FLOWN AND COMPILED 1978-1979
 DATA ARE COMPTON SCATTER AND ALTITUDE CORRECTED
 INSTRUMENT GR 800 DIGERS 3048 CUBIC INCHES DOWN
 304 CUBIC INCHES UP
 SURVEY FLOWN ROTARY WING BY 847212

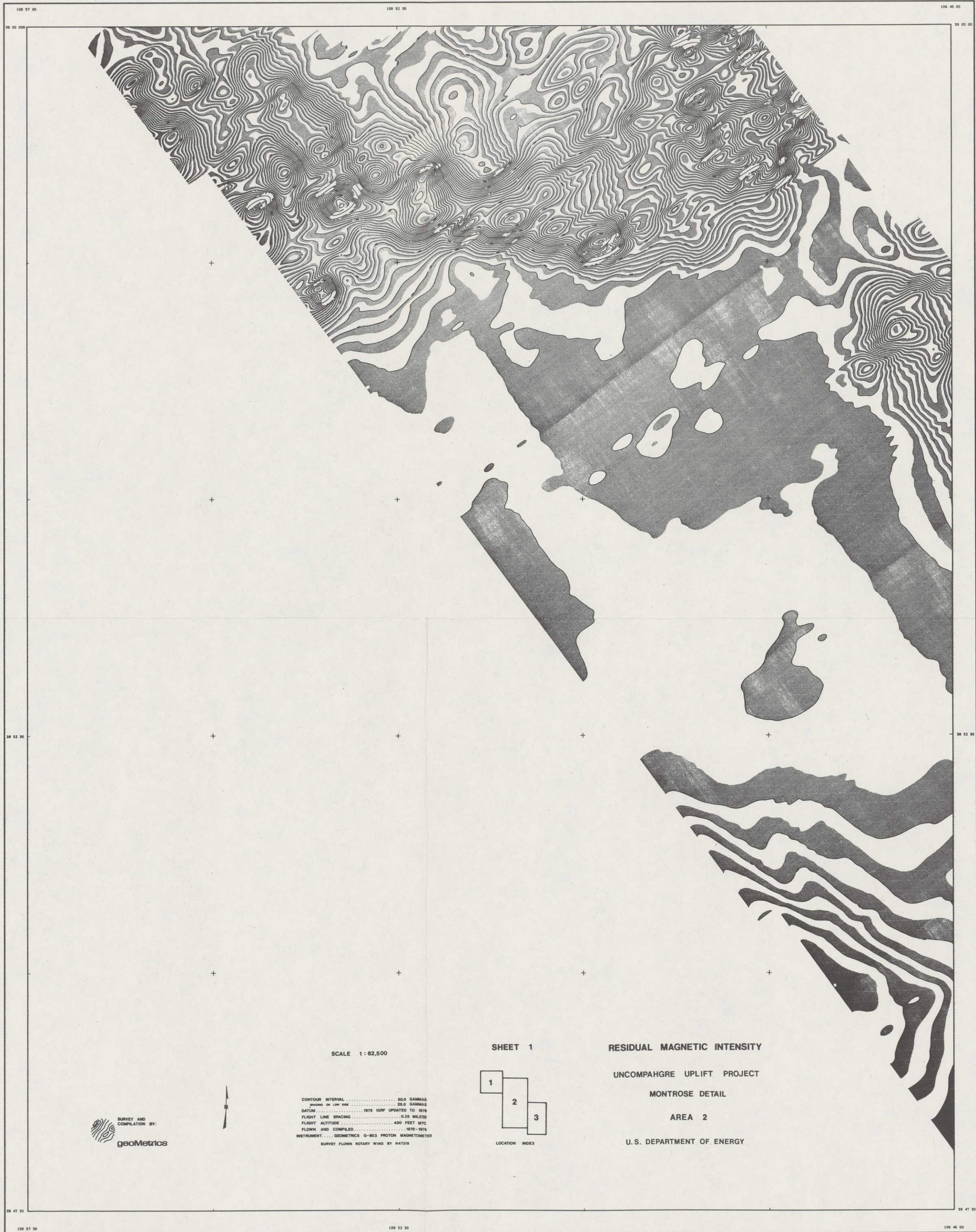


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SCALE 1:62,500

SHEET 1

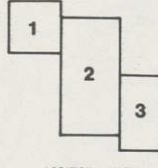
RESIDUAL MAGNETIC INTENSITY

UNCOMPAHGRE UPLIFT PROJECT

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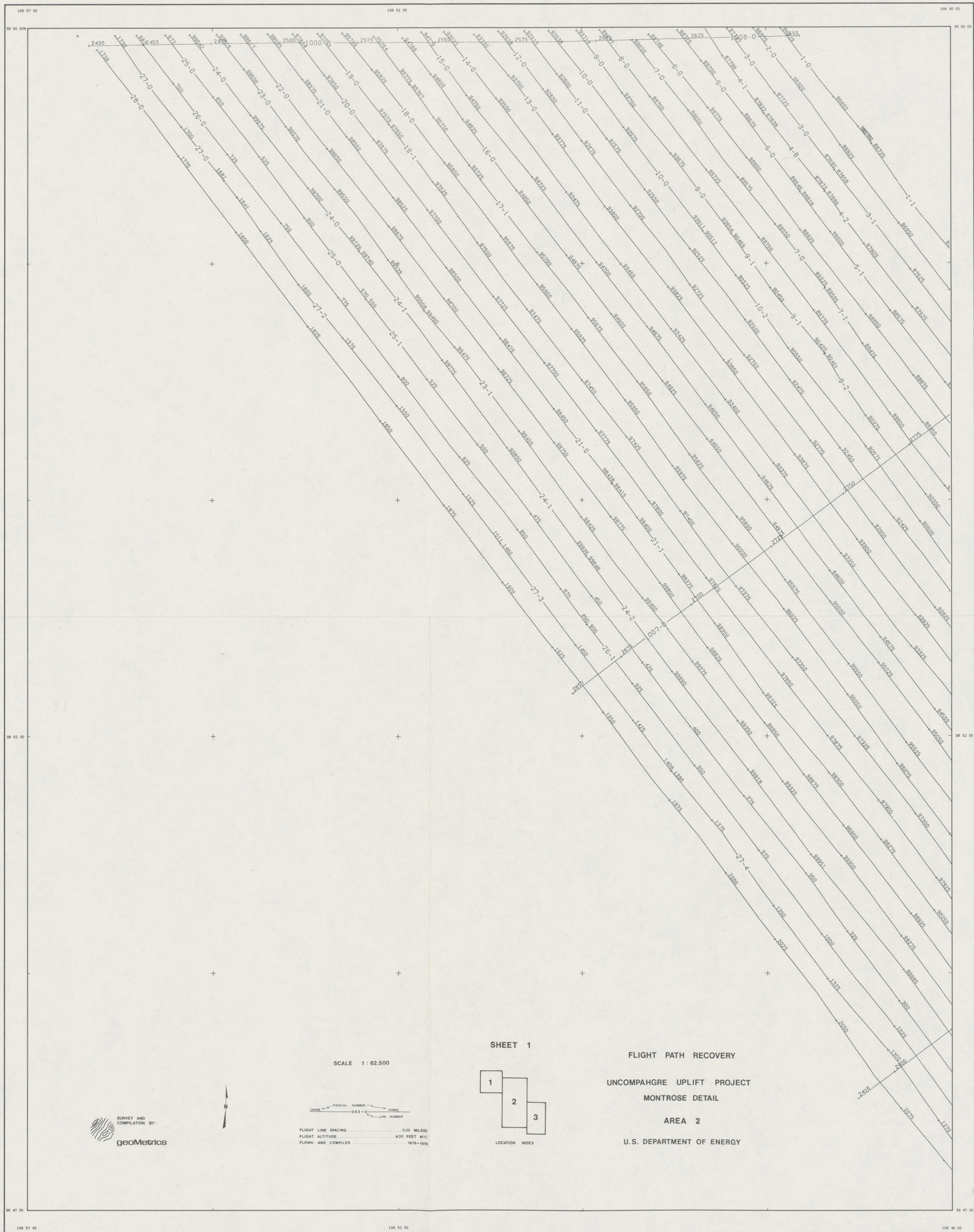


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CONTOUR INTERVAL 50.0 METERS
 DATUM 1975 NAVD83
 FLIGHT LINE SPACING 5.0 KILOMETERS
 FLIGHT ALTITUDE 400 FEET MSL
 FLOWN AND COMPILED 1979-1979
 INSTRUMENT GEOMETRICKS G-503 PROTON MAGNETOMETER
 SURVEY FLOWN ROTARY WING BY 847319

SURVEY AND
 COMPILED BY:
 geoMetrics



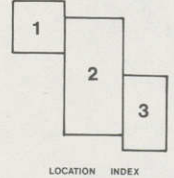


SURVEY AND
COMPILED BY:
geoMetrics

SCALE 1:62,500

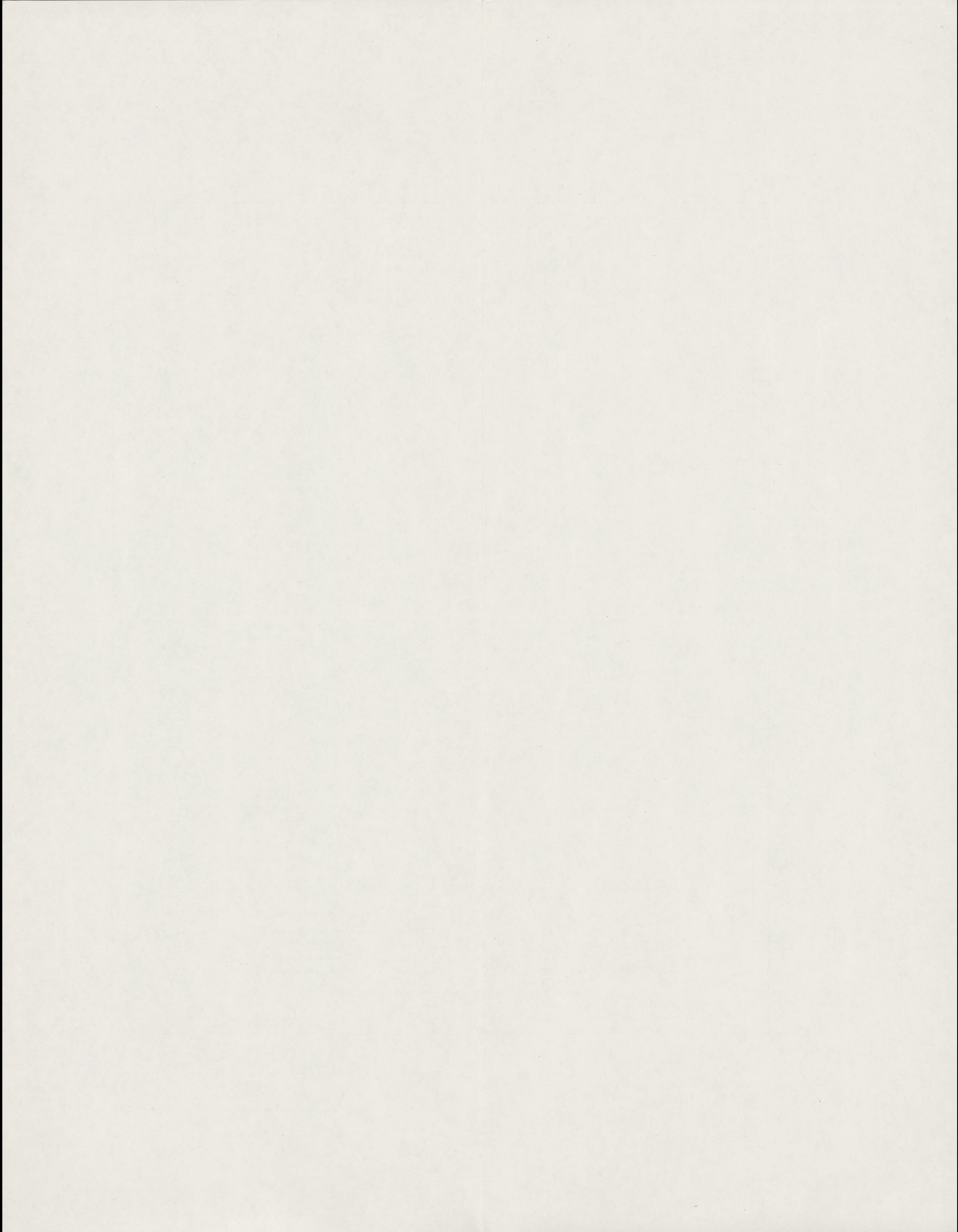
FLIGHT LINE SPACING 0.25 MILES
FLIGHT ALTITUDE 400 FEET MTC
FLOW AND COMPILED 1978-1979

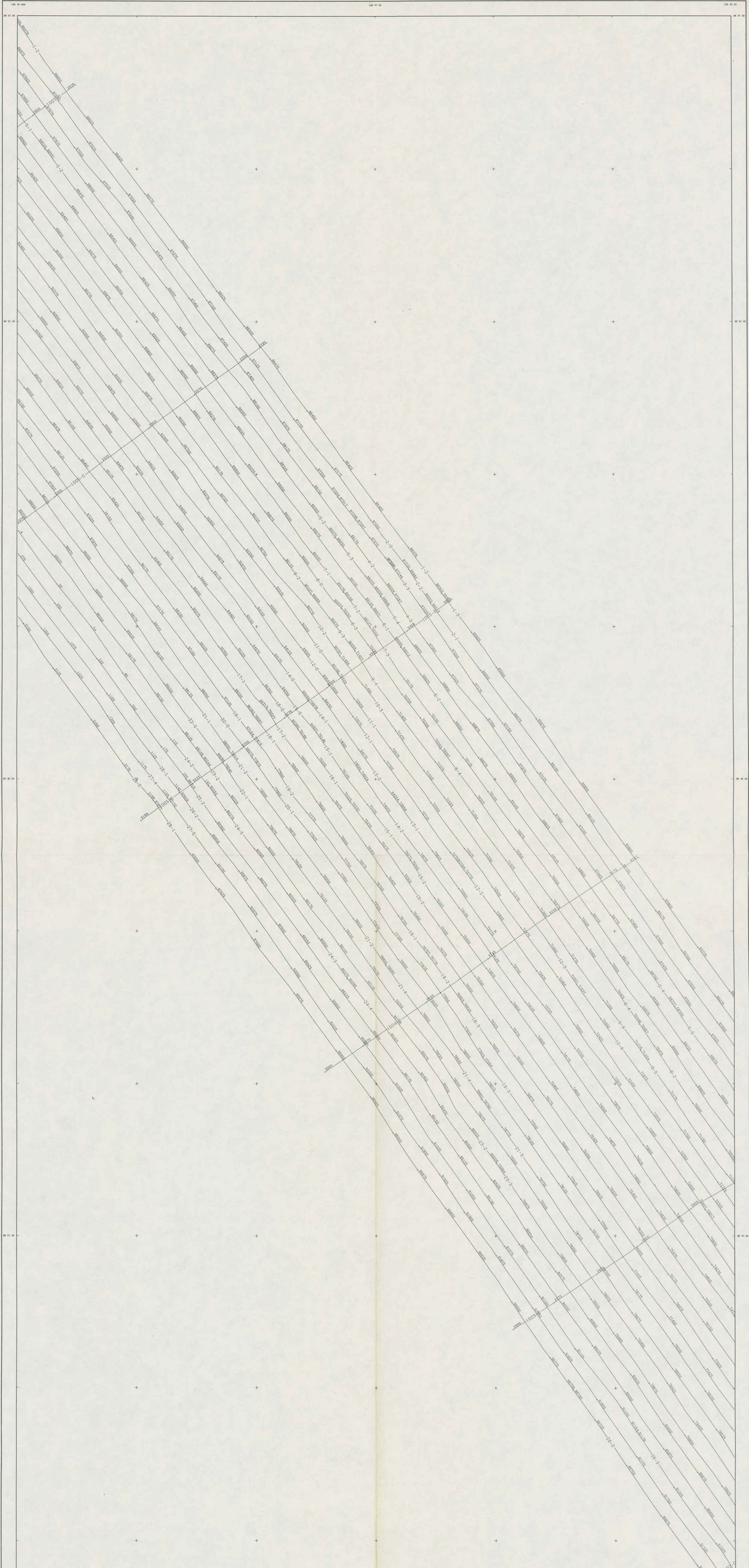
SHEET 1



LOCATION INDEX

FLIGHT PATH RECOVERY
UNCOMPAGHRE UPLIFT PROJECT
MONTROSE DETAIL
AREA 2
U.S. DEPARTMENT OF ENERGY



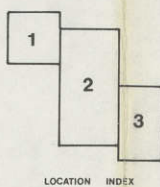


SHEET 2

SCALE 1:62,500



FLIGHT LINE DRAWING 0.15 MILES
 FLIGHT ALTITUDE 400 FEET MSL
 FLIGHT AND COMPLETION 1980-1981

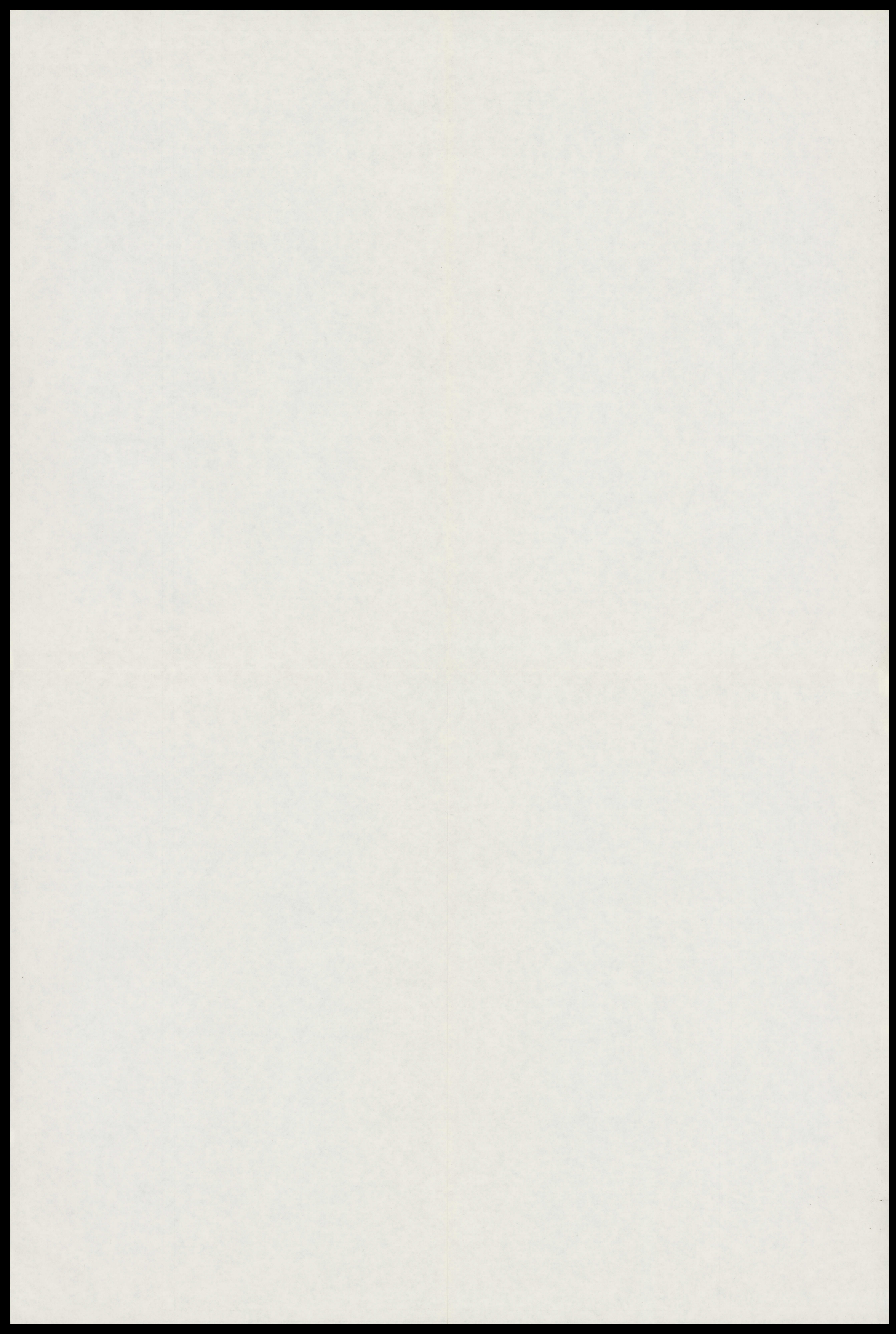


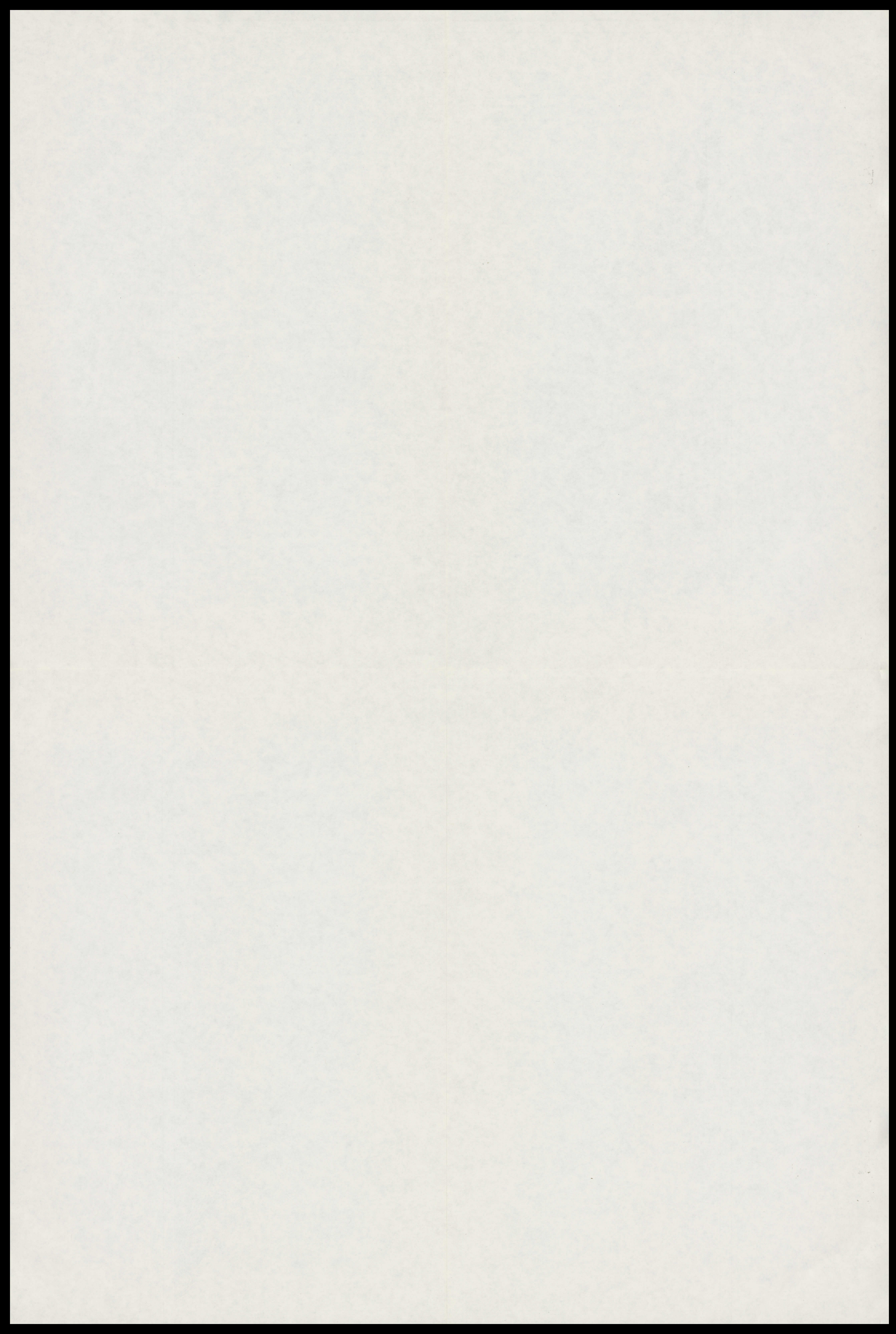
FLIGHT PATH RECOVERY

UNCOMPAHGRE UPLIFT PROJECT
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AREA 2

U.S. DEPARTMENT OF ENERGY







SCALE 1:62,500

SHEET 2

POTASSIUM GAMMA RAY INTENSITY

UNCOMPAHGRE UPLIFT PROJECT

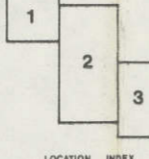
MONTROSE DETAIL

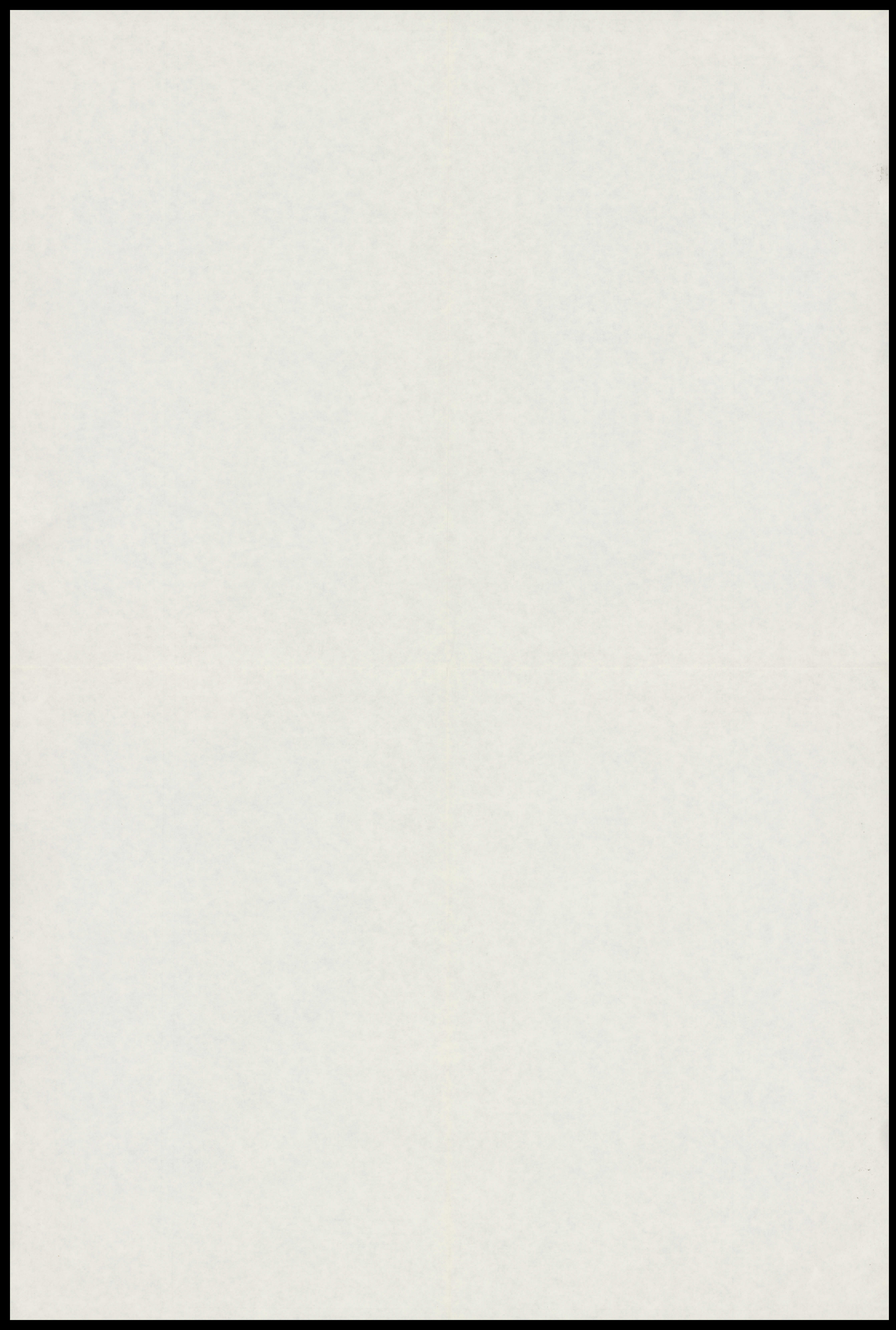
AREA 2

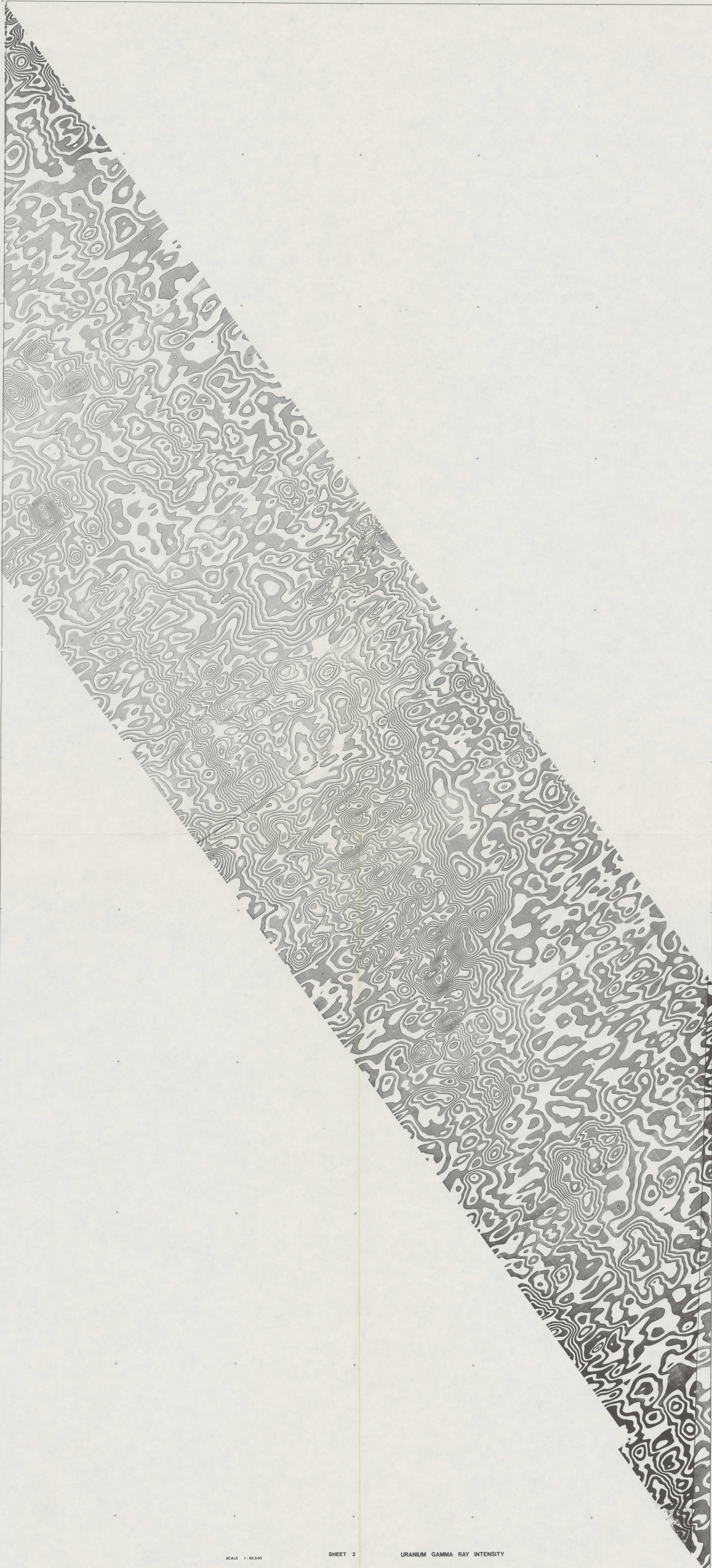
U.S. DEPARTMENT OF ENERGY



CONTOUR INTERVAL 200 CPS
 POINTS BY AIR SURVEY 100 CPS
 POINTS AND SPACES 100 CPS
 POINTS BY AIR SURVEY 100 CPS
 POINTS AND SPACES 100 CPS
 DATA ARE CORRECTED FOR GEOMETRIC DISTORTION
 AND ARE BASED ON THE 1983 DATUM
 SURVEY POINTS SHOWN BY 4-DIGIT







SCALE 1:82,500

SHEET 2

URANIUM GAMMA RAY INTENSITY

UNCOMPAHGRE UPLIFT PROJECT

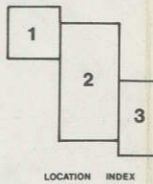
MONTROSE DETAIL

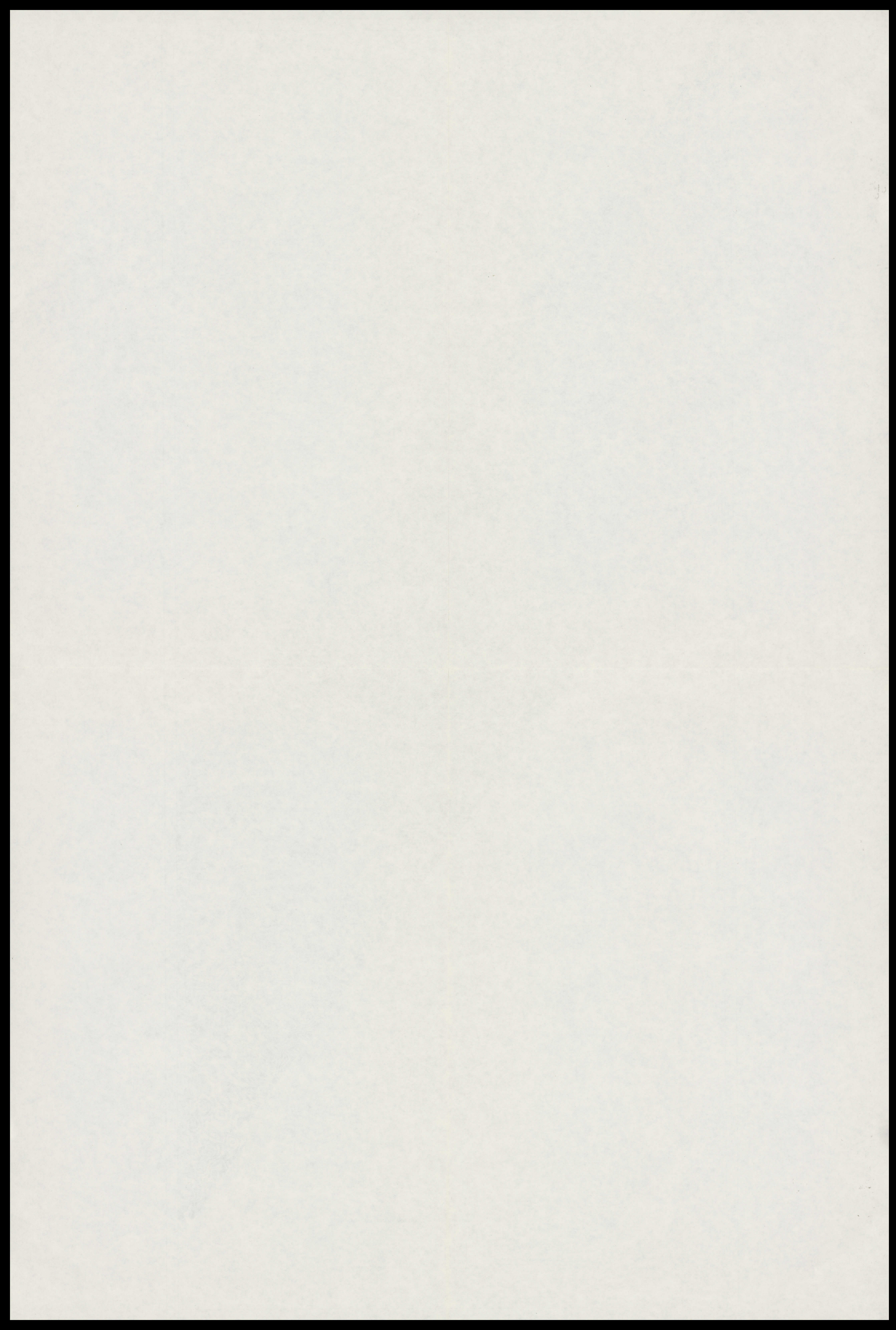
AREA 2

U.S. DEPARTMENT OF ENERGY



CONTOUR INTERVAL 0.2 CPS
 PLUMB ALTIMETER 400 FEET MSL
 PLUMB LINE STRAIN 0.15 INCHES
 PLUMB AND COMPASS 198-1979
 DATA AND CORRECTION SCATTER AND ALTIMETER CORRECTIONS
 INSTRUMENT GE 400 BORN THE CIRC BECHS DOWN
 THE CIRC BECHS OF
 SURVEY PLUMB BECHS WERE BY 147319







SCALE 1:62,500

SHEET 2

THORIUM GAMMA RAY INTENSITY

UNCOMPAHGRE UPLIFT PROJECT

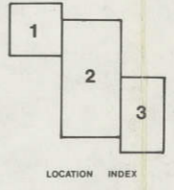
MONTROSE DETAIL

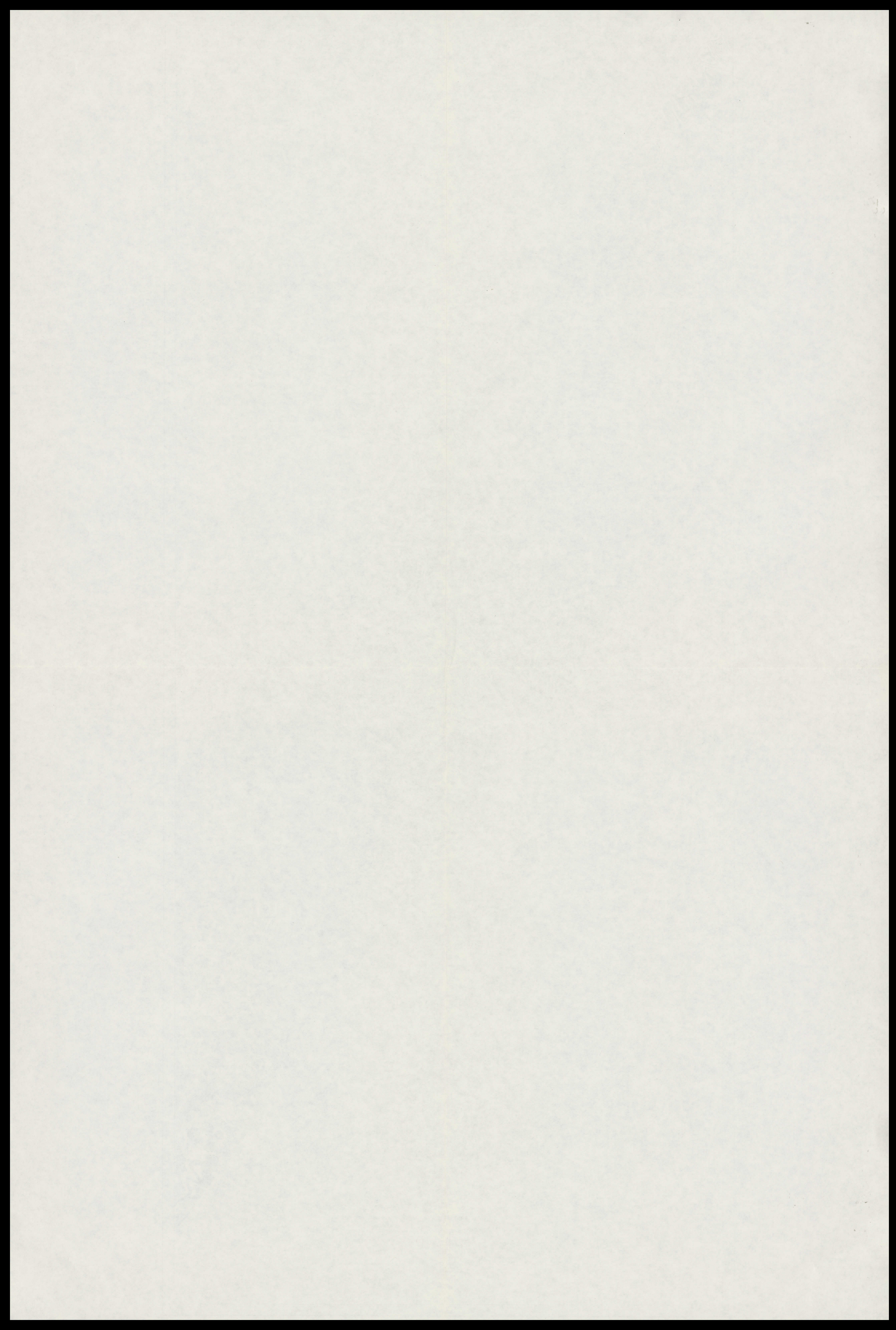
AREA 2

U.S. DEPARTMENT OF ENERGY



CONTOUR INTERVAL 500 CPS
 POINTS ON ONE LINE 100 CPS
 POINTS PER SQUARE 0.25 CPS
 DATA ACQUIRED 1989-1993
 DATA WAS CORRECTED FOR SELF-ABSORPTION AND SCATTER CORRECTIONS
 INSTRUMENT GM 800 BIAS 500A CIBIC NUCHEE DOWN
 SURVEY FLOW RATE WAS 100 CPS PER HOUR







SCALE 1:62,500

SHEET 2

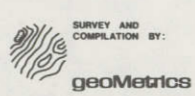
URANIUM / THORIUM RATIO

UNCOMPAHGRE UPLIFT PROJECT

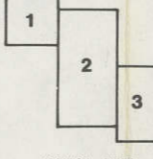
MONTROSE DETAIL

AREA 2

U.S. DEPARTMENT OF ENERGY



CONTOUR INTERVAL 500
 HIGHEST POINT ON MAP 800
 ALL VALUES ON MAP MULTIPLIED BY 100
 PLANT AND SHEDS 400 FEET WTC
 PLANT ALTITUDE 400 FEET WTC
 PLANT AND SHEDS 400 FEET WTC
 INSTRUMENT ON 800 DIALS 2000 INCHES DOWN
 SURVEY PLUMS ADJUST WIND BY 0.0175





SCALE 1:82,500

SHEET 2

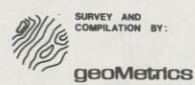
THORIUM / POTASSIUM RATIO

UNCOMPAHGRE UPLIFT PROJECT

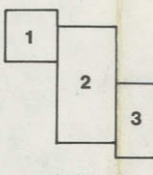
MONTROSE DETAIL

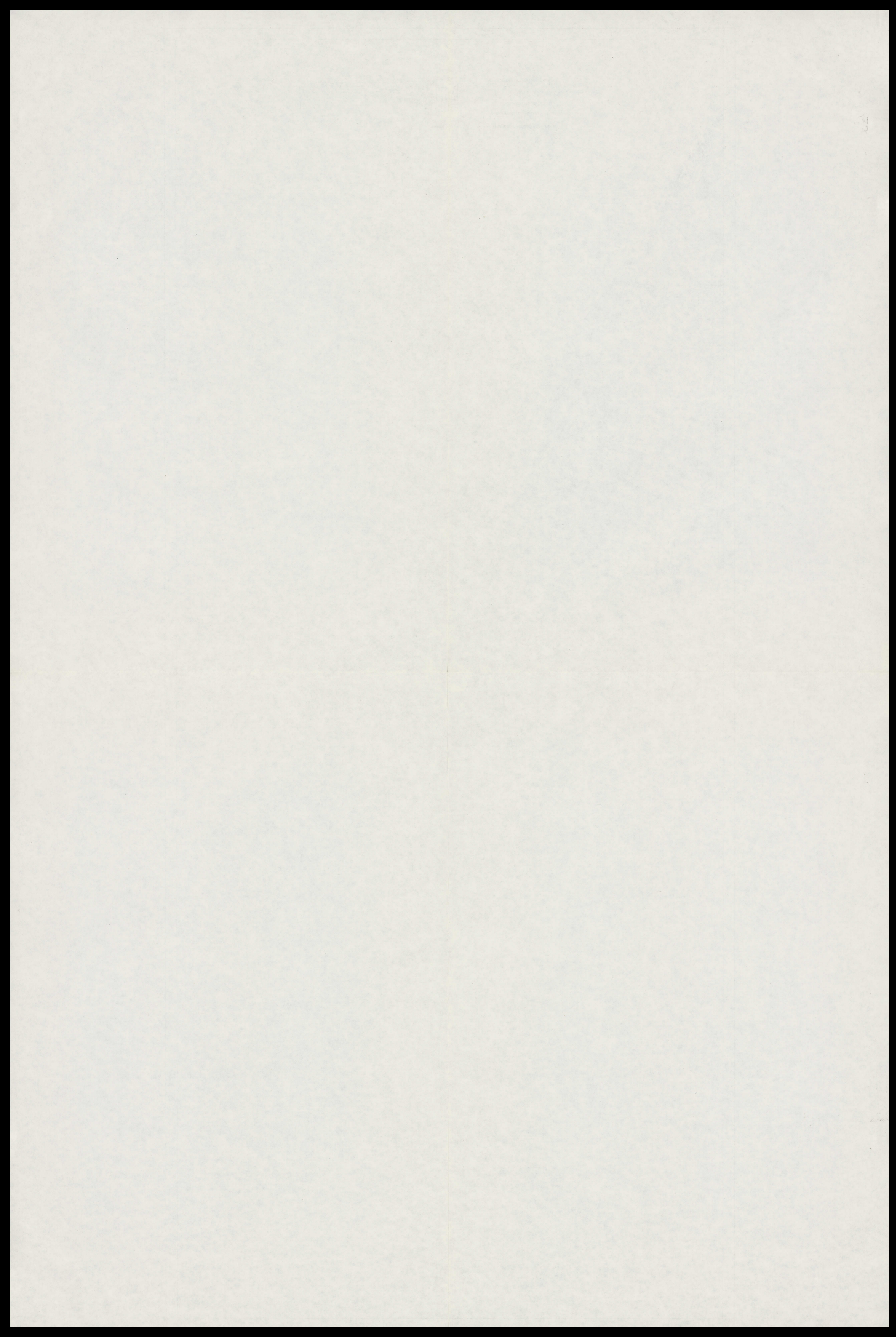
AREA 2

U.S. DEPARTMENT OF ENERGY



CONTOUR INTERVAL 50
 PLUMB LINE INTERVAL 500
 ALL HEIGHTS ON MAP MULTIPLIED BY 100
 PLUMB LINE INTERVAL 500 METERS
 PLUMB LINE INTERVAL 500 FEET
 PLUMB LINE INTERVAL 500 METERS
 PLUMB LINE INTERVAL 500 FEET
 SURVEY PLUMB NOTED BY 847319







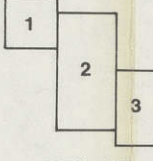
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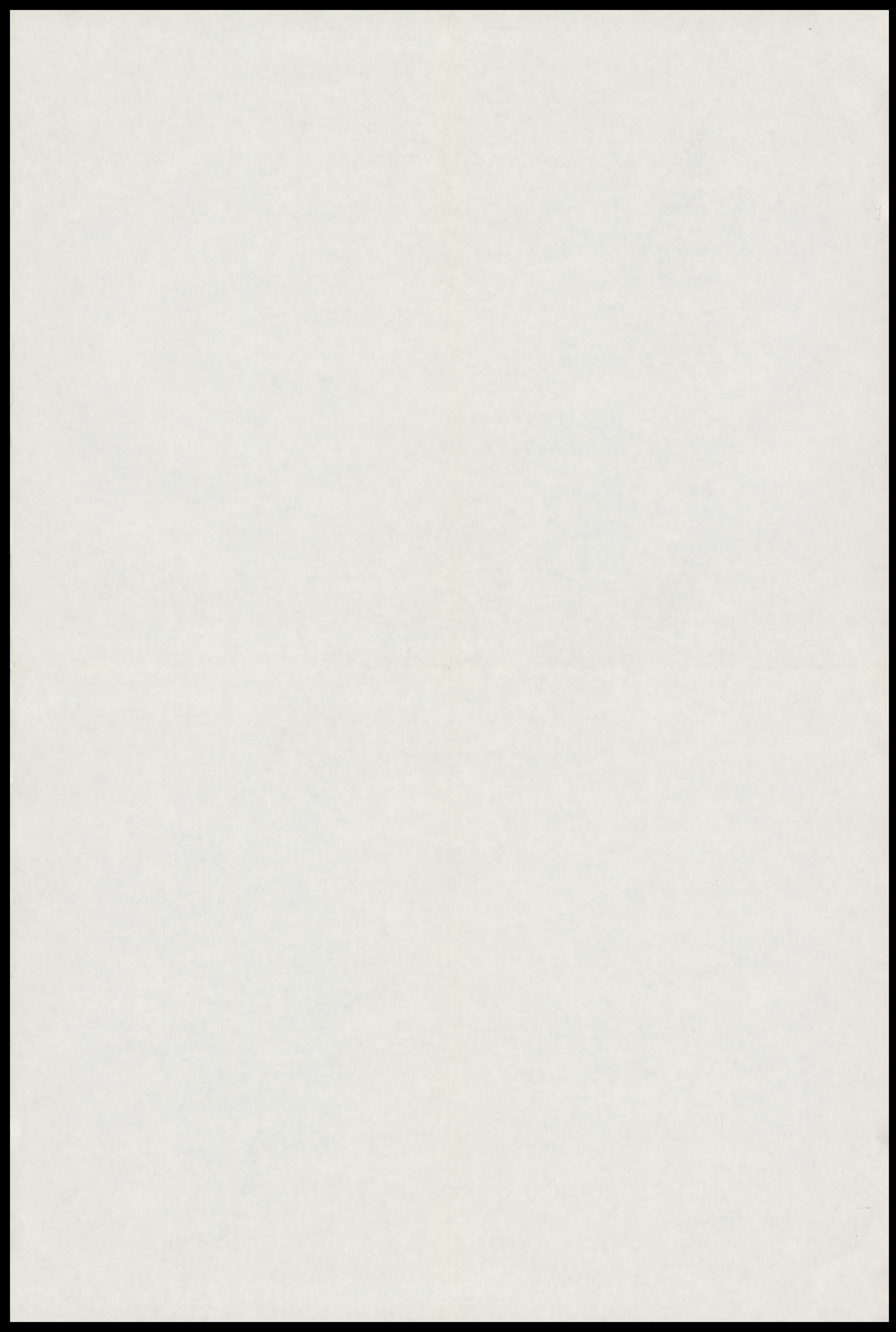
SHEET 2

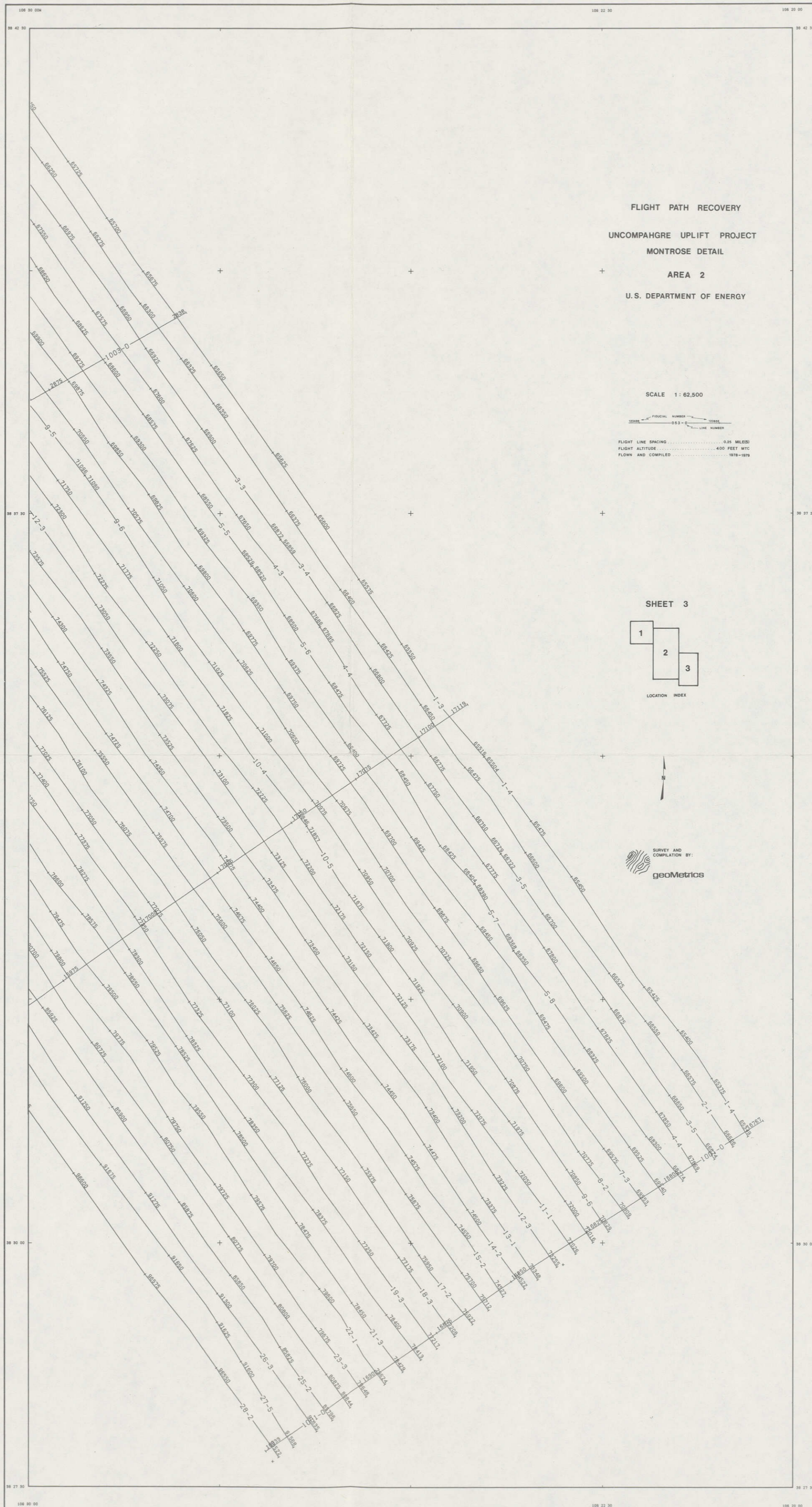
URANIUM / POTASSIUM RATIO
 UNCOMPAHGRE UPLIFT PROJECT
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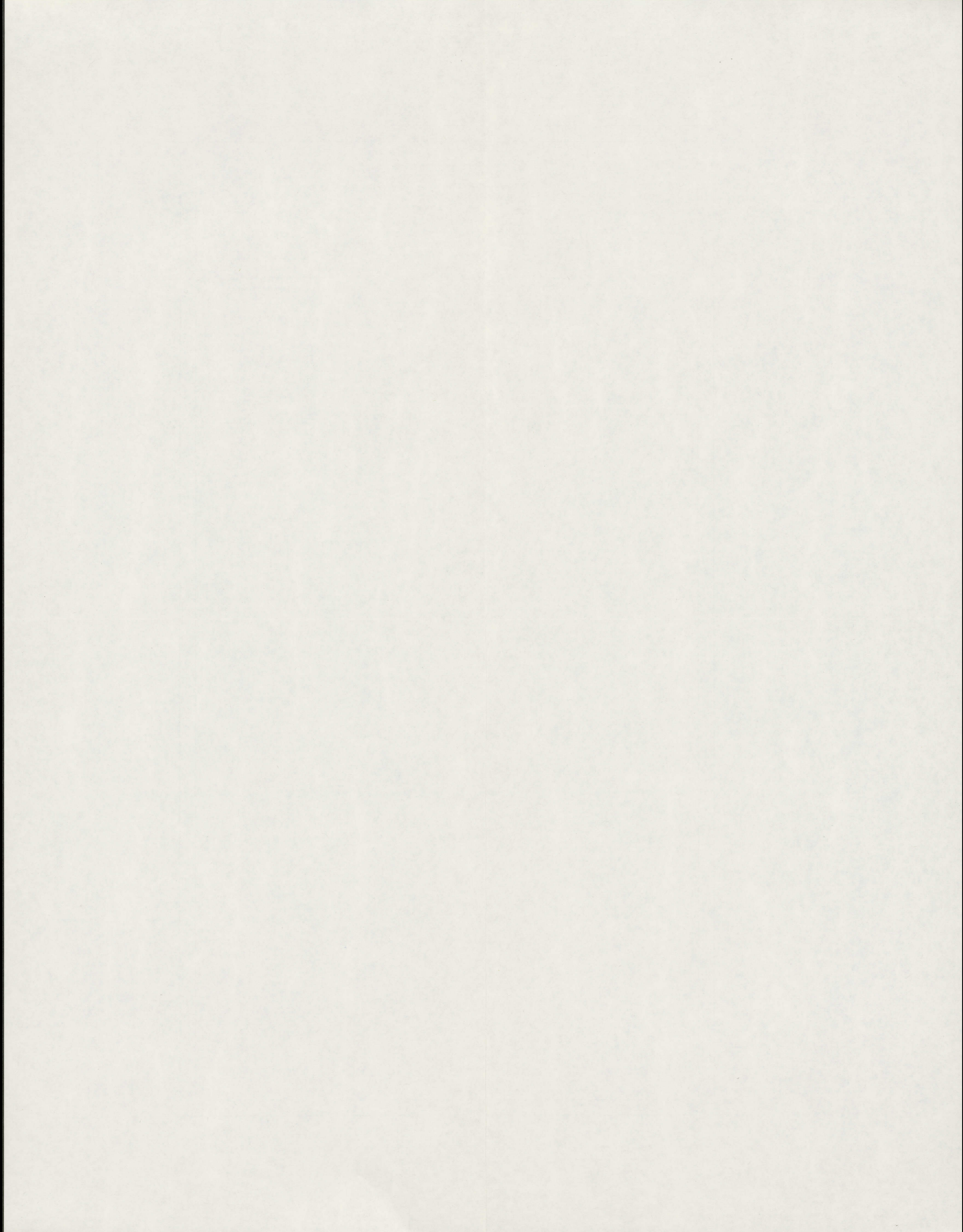


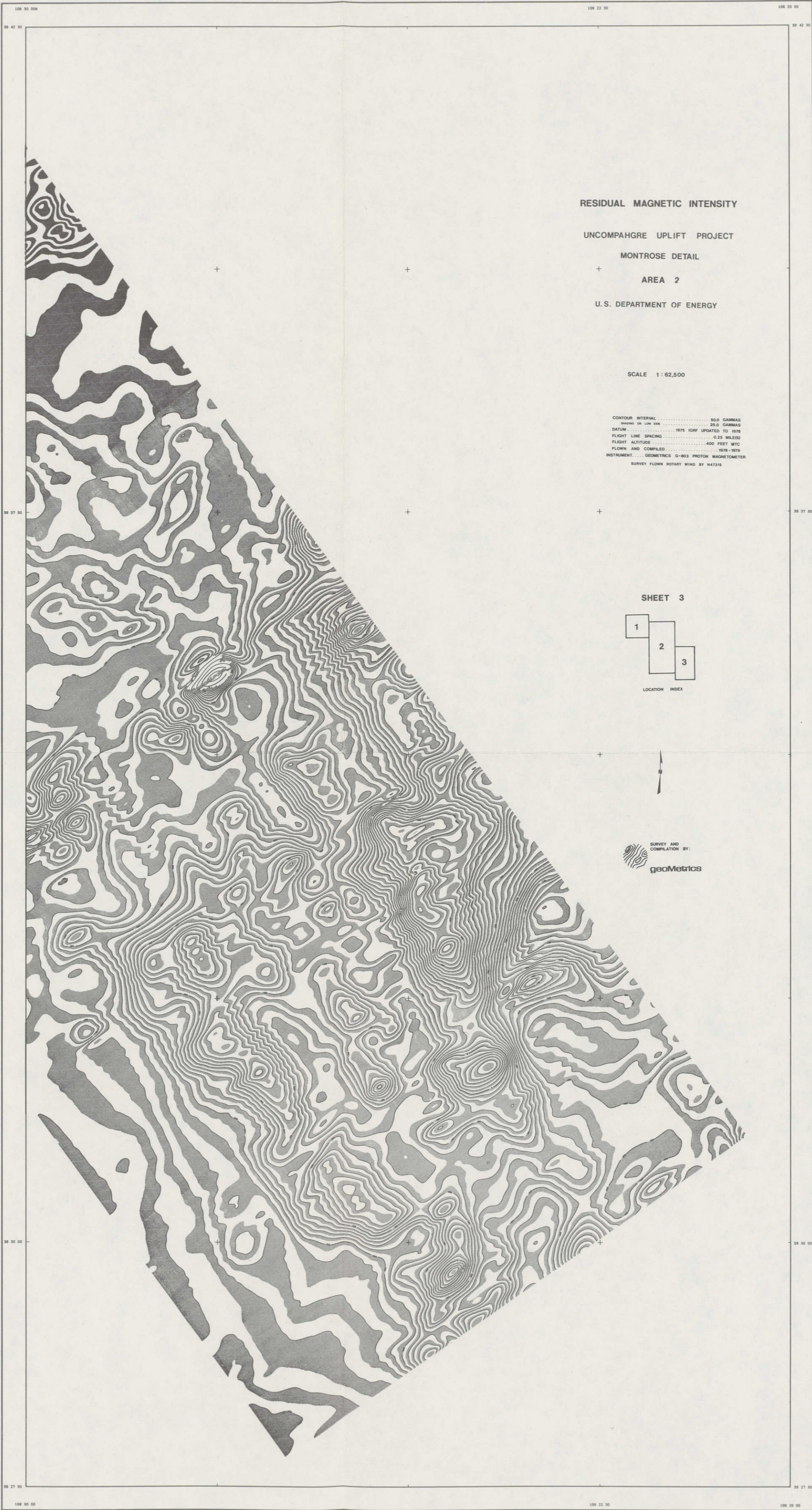
CONTOUR INTERVAL 50.0
 POINT ELEVATION 50.0
 ALL VALUES ON MAP MULTIPLIED BY 100
 PLANT LINE SPACING 400 METERS
 PLANT ALTITUDE 400 FEET MTS
 PLANT AND CORNER 100.0
 INSTRUMENT OR 800 SERIES FOR CORNER POINTS ONLY
 REPORT PLANT POINTS BY 847514









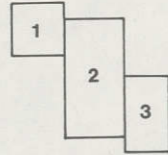


RESIDUAL MAGNETIC INTENSITY
UNCOMPAHGRE UPLIFT PROJECT
MONTROSE DETAIL
+
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+
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SCALE 1:62,500

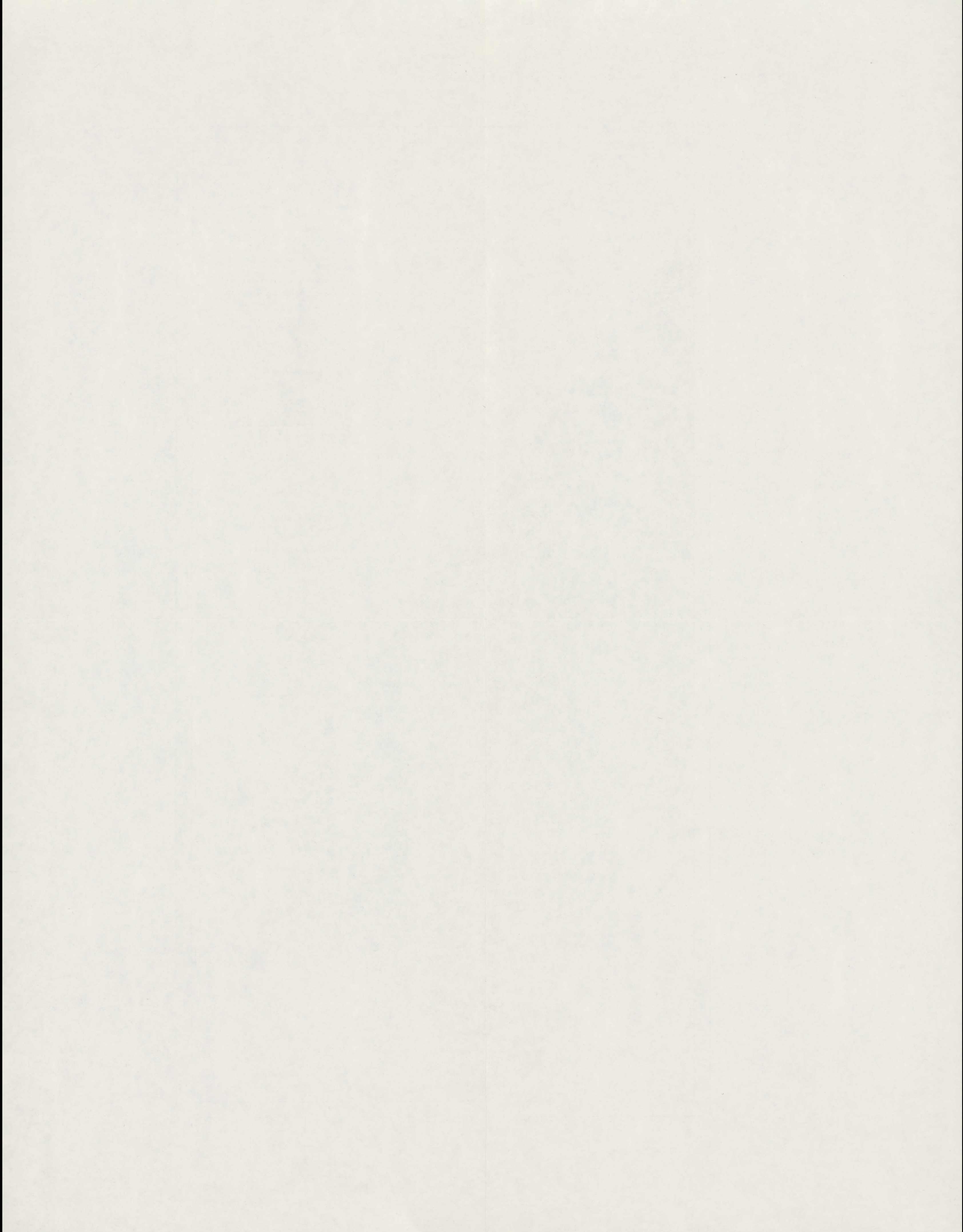
CONTOUR INTERVAL 50.0 GAMMAS
SOURCE OF DATA 1975 GGP UPDATED TO 1978
DATUM 1975 GGP UPDATED TO 1978
FLIGHT LINE SPACING 0.25 MILES
FLIGHT ALTITUDE 400 FEET SEC
FLOWN AND COMPILED 1978-1979
INSTRUMENT GEOMETRICS G-803 PROTON MAGNETOMETER
SURVEY FLOWN ROTARY WING BY 847219

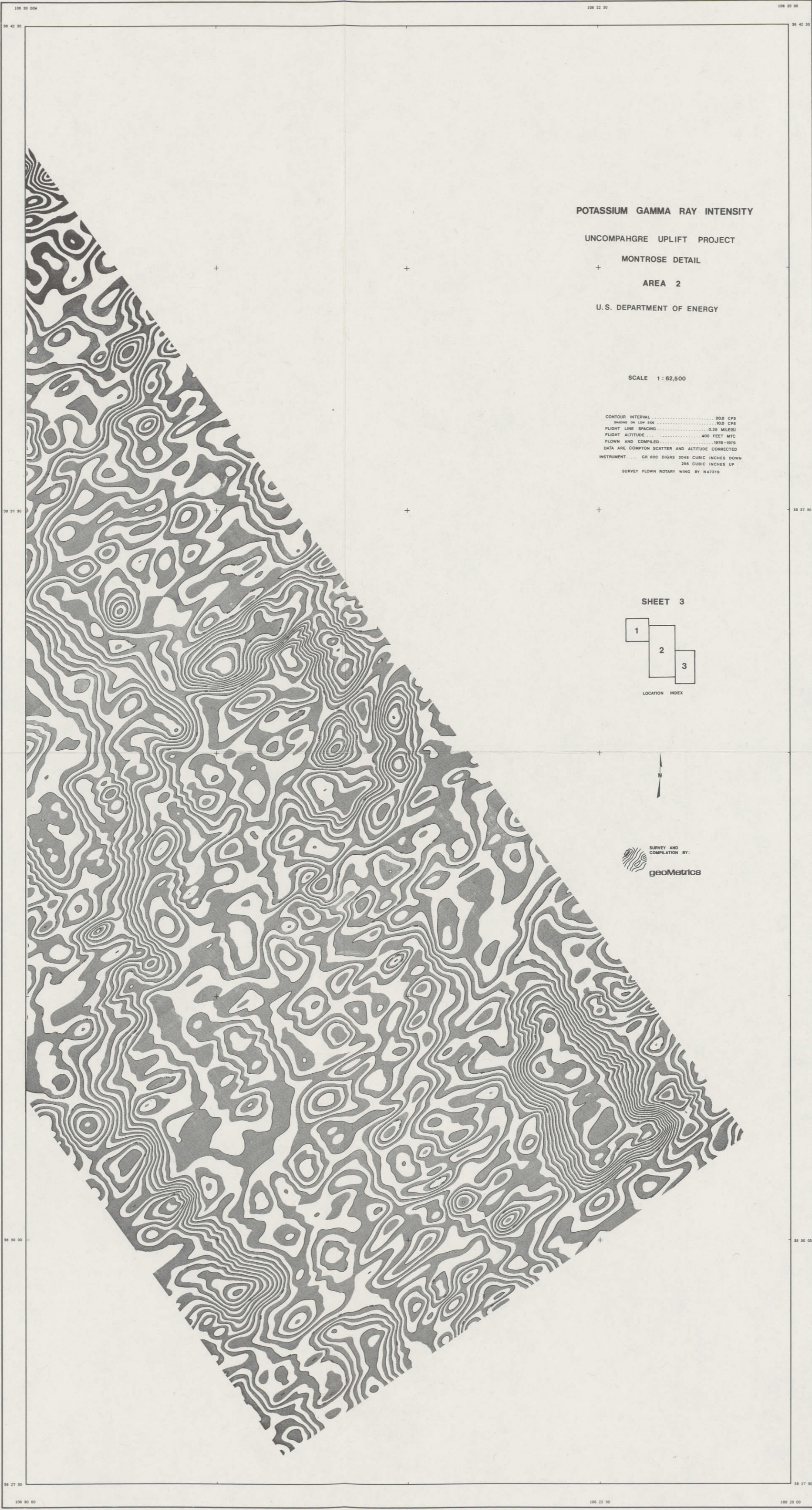
SHEET 3



LOCATION INDEX

SURVEY AND
COMPILED BY:
 geoMetrics



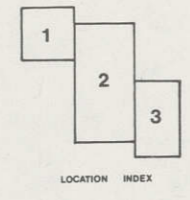


POTASSIUM GAMMA RAY INTENSITY
UNCOMPAGRE UPLIFT PROJECT
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AREA 2
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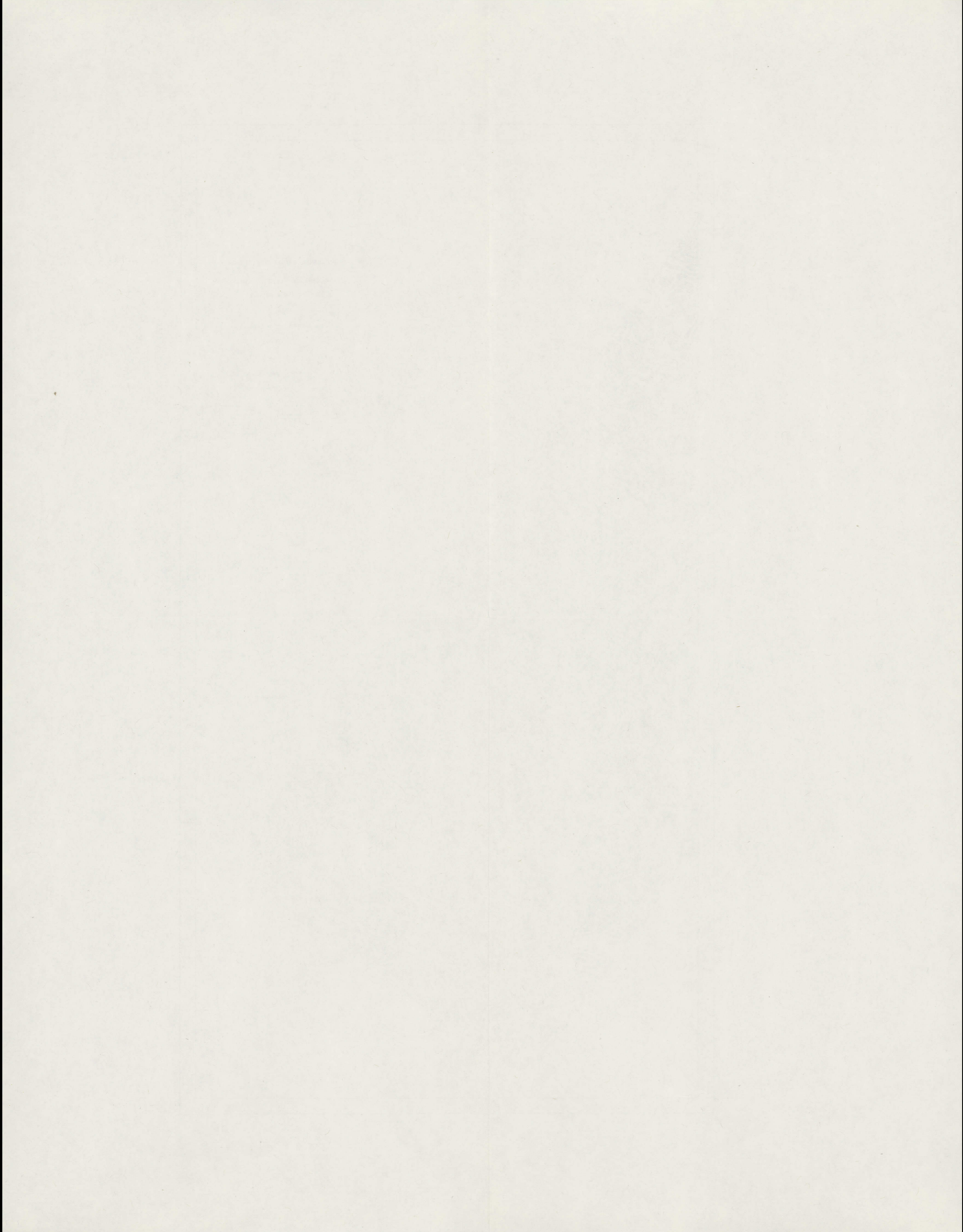
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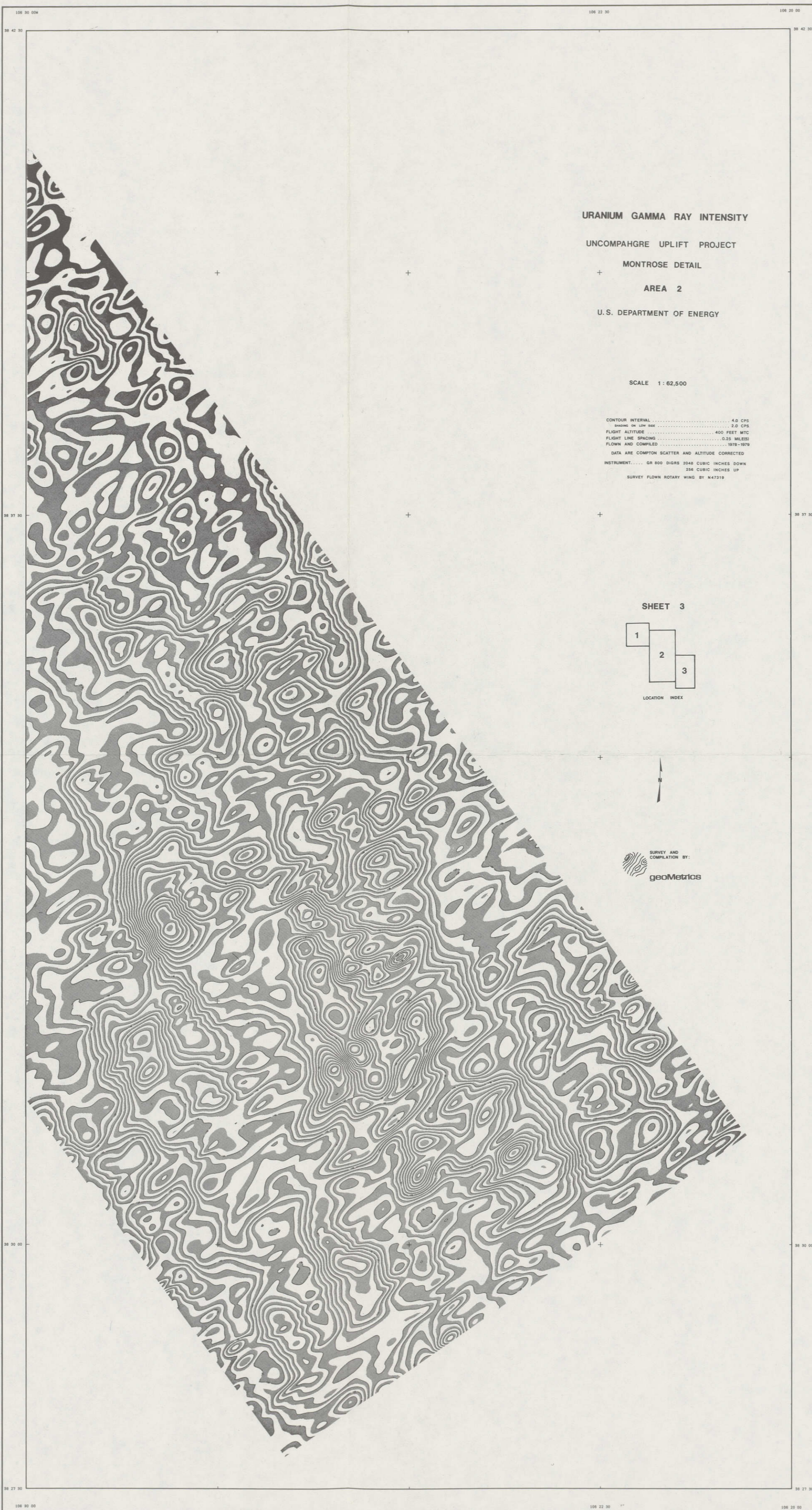
CONTOUR INTERVAL 200 CPS
INSTRUMENT 800 DIGITS
FLIGHT LINE SPACING 0.25 MILES
FLIGHT ALTITUDE 400 FEET MTC
FLOWN AND COMPILED 1951-1952
DATA ARE COMPTON SCATTER AND ALTITUDE CORRECTED
INSTRUMENT OR 800 DIGITS 2048 CUBIC INCHES DOWN
288 CUBIC INCHES UP
SURVEY FLOWN ROTARY WING BY R47313

SHEET 3



SURVEY AND
COMPILED BY:
 geoMetrics



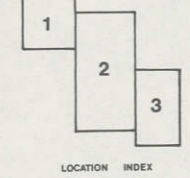


URANIUM GAMMA RAY INTENSITY
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SCALE 1:62,500

CONTOUR INTERVAL 4.0 CPS
SHOWN ON LOW SIDE 2.0 CPS
FLIGHT ALTITUDE 400 FEET MTC
FLIGHT LINE SPACING 0.25 MILES
FLOW AND COMPILED 1978-79
DATA ARE COMPTON SCATTER AND ALTITUDE CORRECTED
INSTRUMENT GA 800 DIGRS 2048 CUBIC INCHES DOWN
366 CUBIC INCHES UP
SURVEY FLOWN ROTARY WIND BY 847319

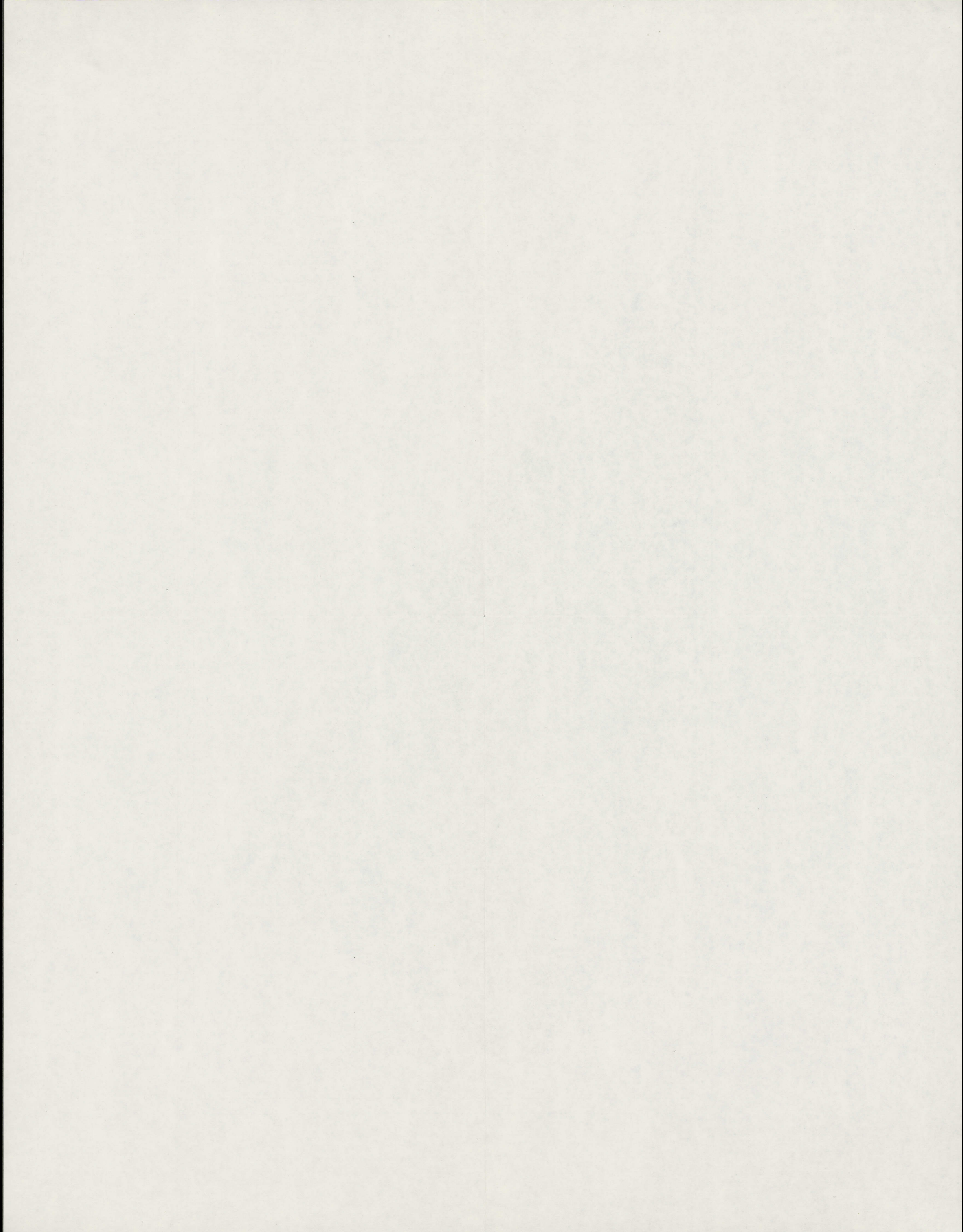
SHEET 3

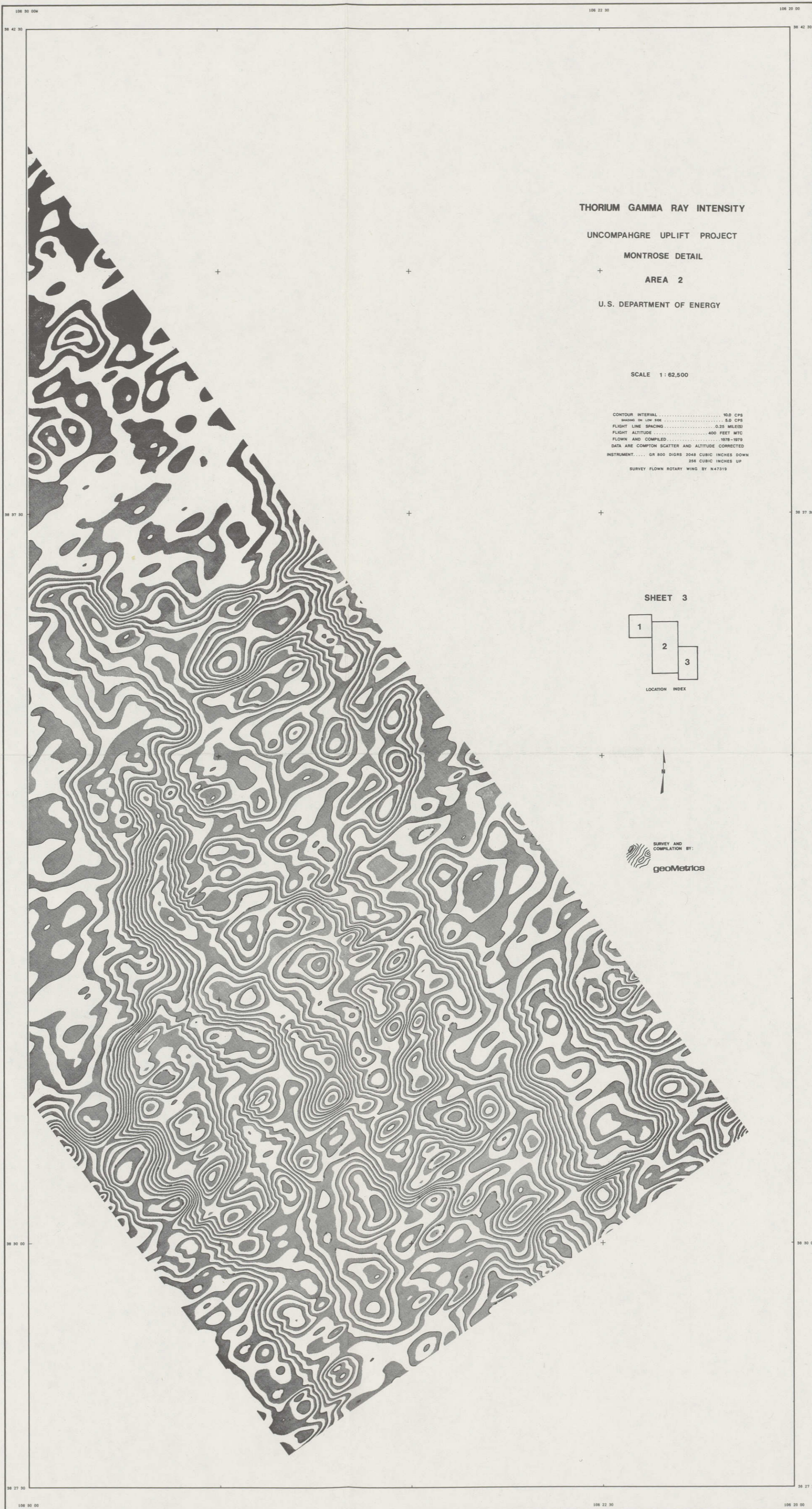


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SURVEY AND
COMPILED BY:
geoMetrics



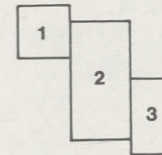


THORIUM GAMMA RAY INTENSITY
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+
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SCALE 1:62,500

CONTOUR INTERVAL 0.2 CPS
MINIMUM TO MAXIMUM 0.2 CPS
FLIGHT LINE SPACING 0.25 MILES
FLIGHT ALTITUDE 400 FEET MSL
FLOW AND COMPLETION 1978-1979
DATA ARE COMPTON SCATTER AND ALTITUDE CORRECTED
INSTRUMENT CR-800 DIGITAL 2048 CUBIC INCHES DOWN
256 CUBIC INCHES UP
SURVEY FLOWN ROTARY WING BY N47313

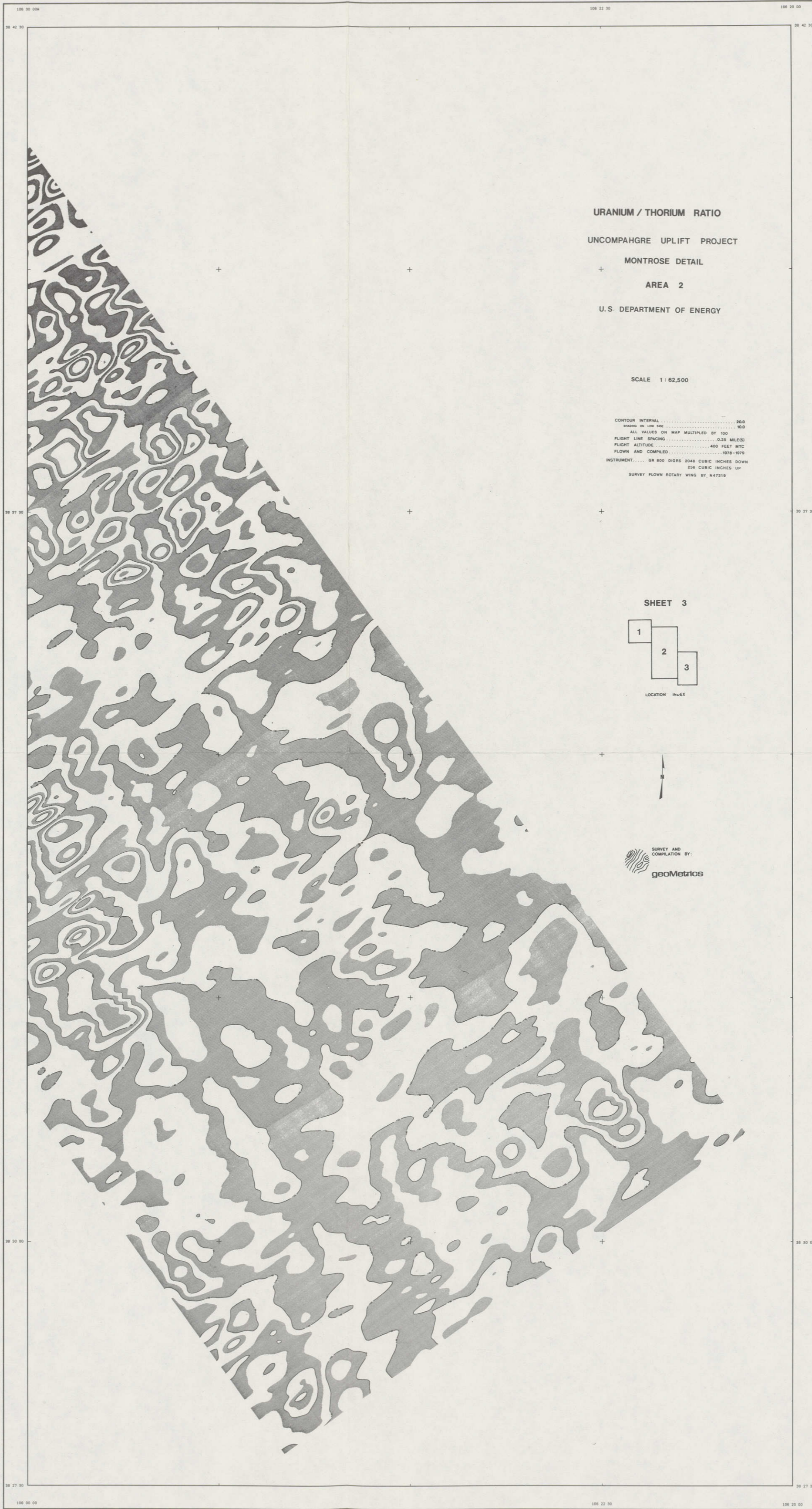
SHEET 3

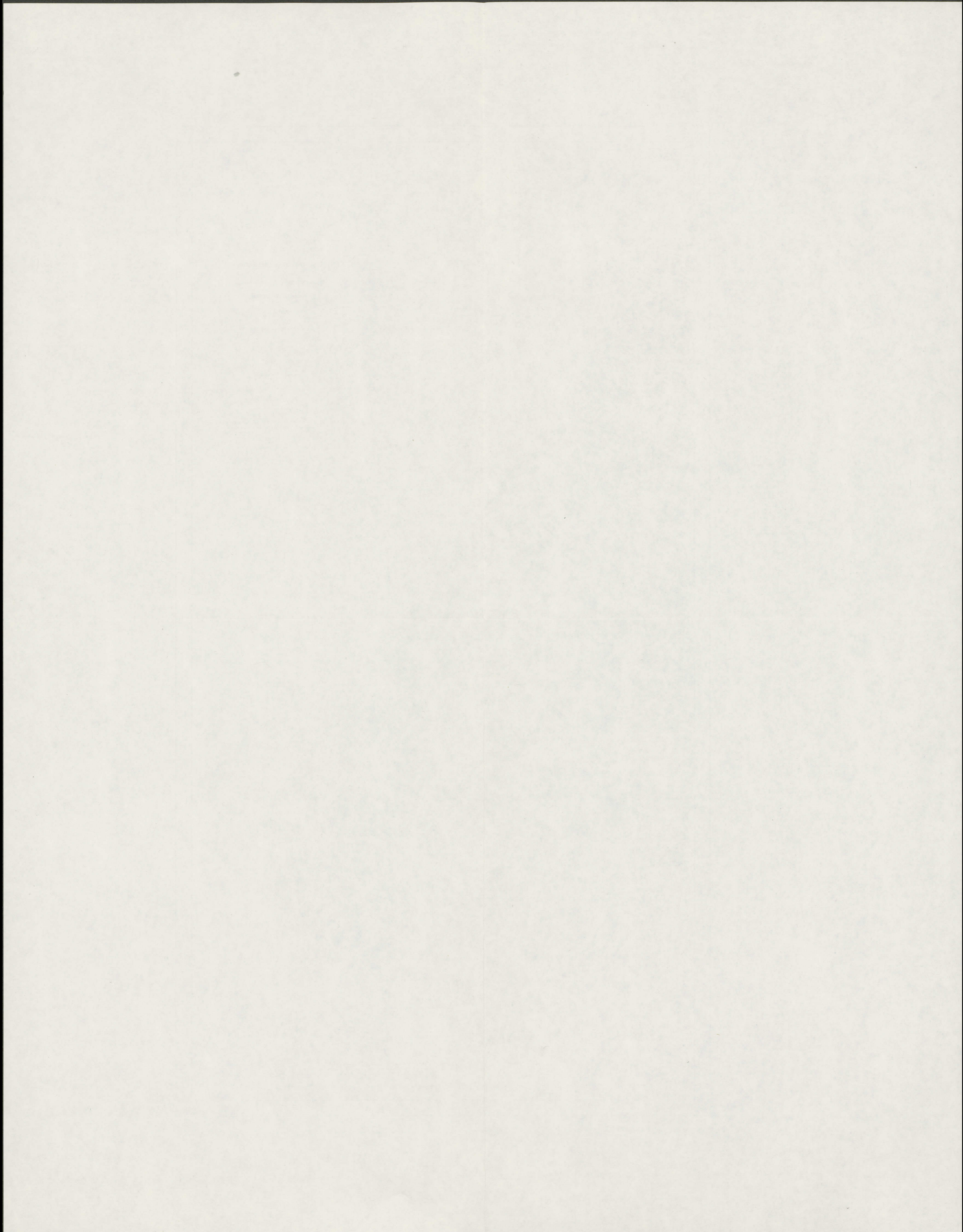


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SURVEY AND
COMPILED BY
 geoMetrics







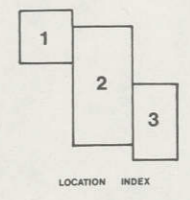


THORIUM / POTASSIUM RATIO
UNCOMPAHGRE UPLIFT PROJECT
+
MONTROSE DETAIL
+
AREA 2
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SCALE 1:62,500

CONTOUR INTERVAL 10.0
BASED ON 100' MSL 5.0
ALL VALUES ON MAP MULTIPLIED BY 100
FLIGHT LINE SPACING 0.33 MILES
FLIGHT ALTITUDE 400 FEET MSL
FLOWN AND COMPILED 1978-1979
INSTRUMENT GR 800 DIGITS 2048 CUBIC INCHES DOWN
256 CUBIC INCHES UP
SURVEY FLOWN ROTARY WING BY 847319

SHEET 3



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DRIVEN AND
COMPILED BY:
 geoMetrics

