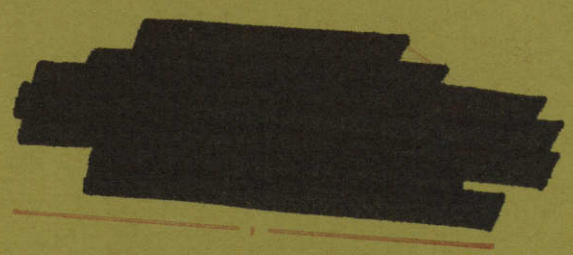


GJBX-17 '79

AERIAL GAMMA RAY AND MAGNETIC SURVEY
→ **ROCKIES/LARAMIE RANGE PROJECT**

ROCK SPRINGS QUADRANGLE, WYOMING

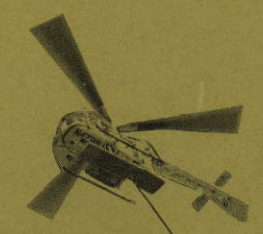
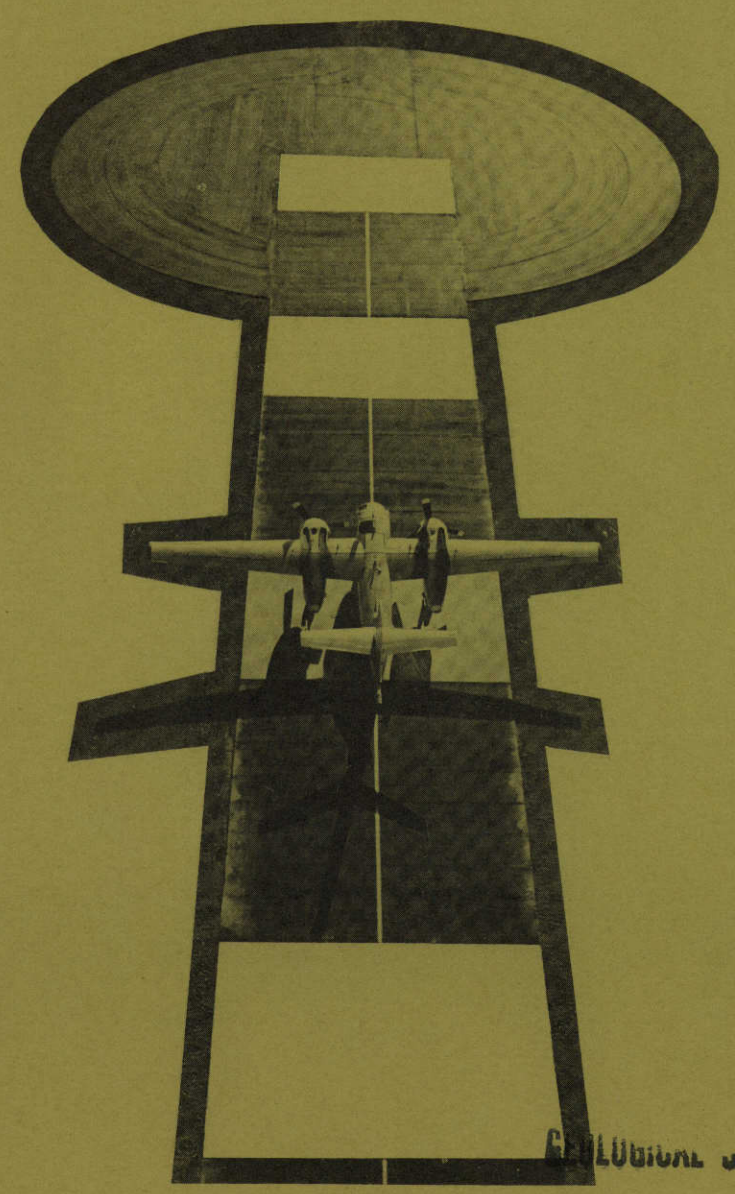
FINAL REPORT
VOLUME II



Prepared by:
geoMetrics
Sunnyvale, California
November 1978

Work Performed Under
Bendix Field Engineering Corporation
Grand Junction Operations, Grand Junction, Colorado
Subcontract 76-033-L
and
Bendix Contract EY-76-C-13-1664

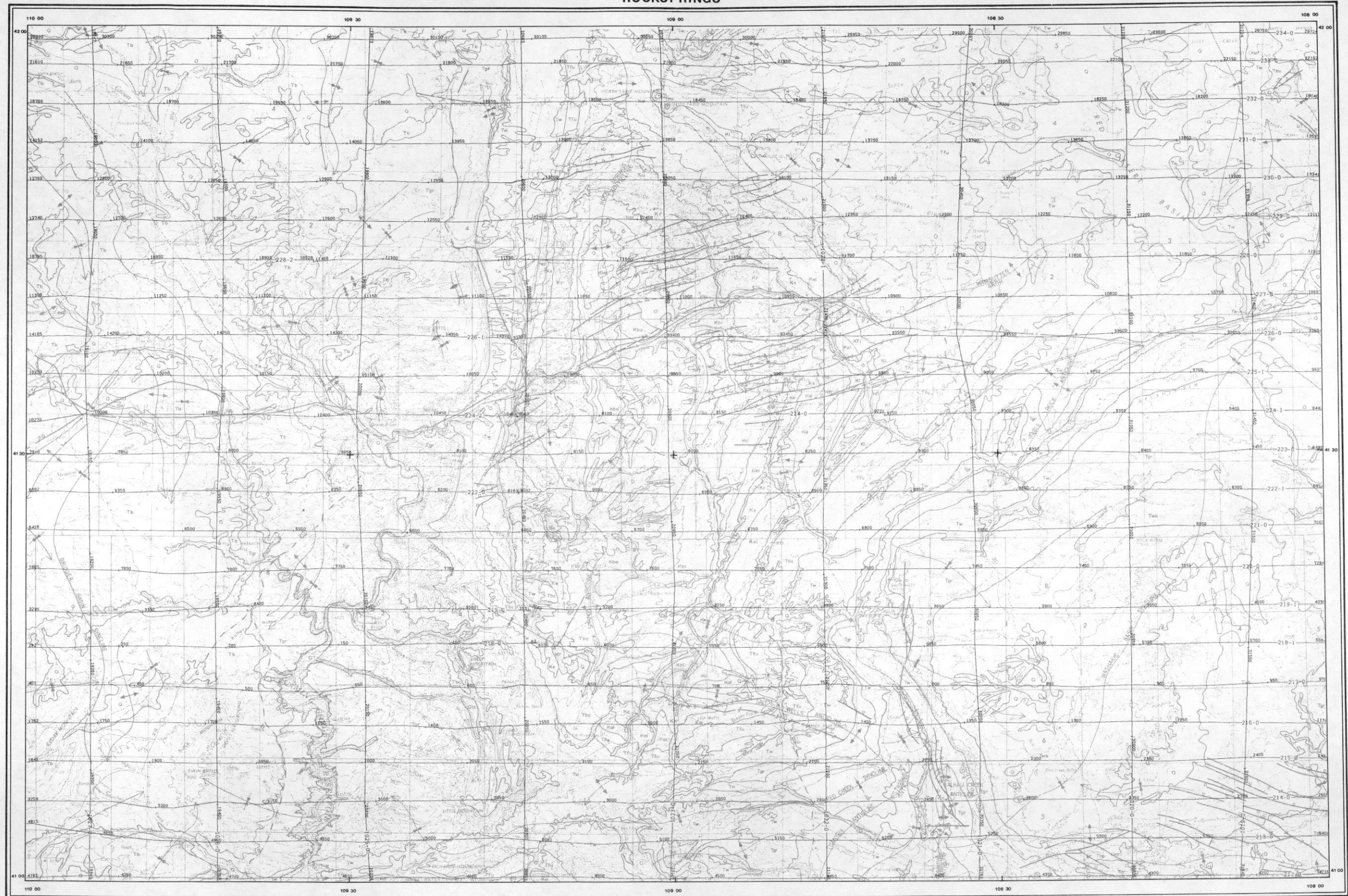
Prepared for the
Department of Energy
Grand Junction Office
Grand Junction, Colorado 81501



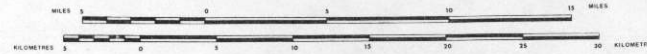
GEOPHYSICAL SURVEY OF WYOMING

metadc958395

ROCKSPRINGS



SCALE 1:500,000



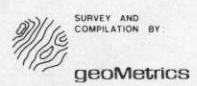
FLIGHT LINE SPACING 3.125 MI (5S)
 FLIGHT ALTITUDE 400 FEET AMT
 FLOWN AND COMPILED 1978

44°	43°	42°	41°	40°	39°	38°	37°	36°	35°	34°	33°	32°	31°	30°	29°	28°	27°	26°	25°	24°	23°	22°	21°	20°	19°	18°	17°	16°	15°	14°	13°	12°	11°	10°	9°	8°	7°	6°	5°	4°	3°	2°	1°	0°	-1°	-2°	-3°	-4°	-5°	-6°	-7°	-8°	-9°	-10°	-11°	-12°	-13°	-14°	-15°	-16°	-17°	-18°	-19°	-20°	-21°	-22°	-23°	-24°	-25°	-26°	-27°	-28°	-29°	-30°	-31°	-32°	-33°	-34°	-35°	-36°	-37°	-38°	-39°	-40°	-41°	-42°	-43°	-44°	-45°	-46°	-47°	-48°	-49°	-50°					
NK 12-1	NK 12-2	NK 12-3	NK 12-4	NK 12-5	NK 12-6	NK 12-7	NK 12-8	NK 12-9	NK 12-10	NK 12-11	NK 12-12	NK 12-13	NK 12-14	NK 12-15	NK 12-16	NK 12-17	NK 12-18	NK 12-19	NK 12-20	NK 12-21	NK 12-22	NK 12-23	NK 12-24	NK 12-25	NK 12-26	NK 12-27	NK 12-28	NK 12-29	NK 12-30	NK 12-31	NK 12-32	NK 12-33	NK 12-34	NK 12-35	NK 12-36	NK 12-37	NK 12-38	NK 12-39	NK 12-40	NK 12-41	NK 12-42	NK 12-43	NK 12-44	NK 12-45	NK 12-46	NK 12-47	NK 12-48	NK 12-49	NK 12-50	NK 12-51	NK 12-52	NK 12-53	NK 12-54	NK 12-55	NK 12-56	NK 12-57	NK 12-58	NK 12-59	NK 12-60	NK 12-61	NK 12-62	NK 12-63	NK 12-64	NK 12-65	NK 12-66	NK 12-67	NK 12-68	NK 12-69	NK 12-70	NK 12-71	NK 12-72	NK 12-73	NK 12-74	NK 12-75	NK 12-76	NK 12-77	NK 12-78	NK 12-79	NK 12-80	NK 12-81	NK 12-82	NK 12-83	NK 12-84	NK 12-85	NK 12-86	NK 12-87	NK 12-88	NK 12-89	NK 12-90	NK 12-91	NK 12-92	NK 12-93	NK 12-94	NK 12-95	NK 12-96	NK 12-97	NK 12-98	NK 12-99	NK 12-100

FLIGHT PATH RECOVERY

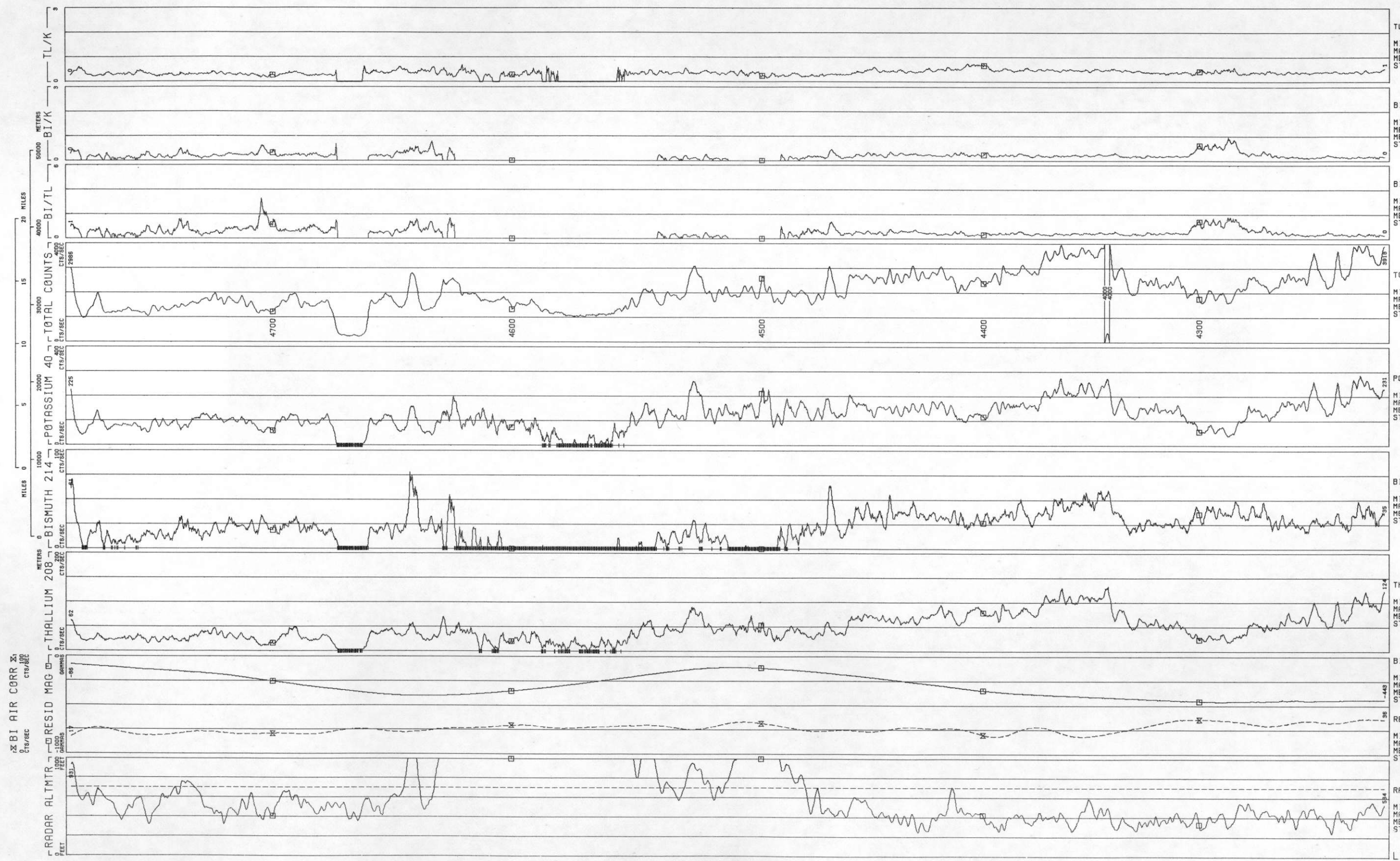
ROCKIES/LARAMIE RANGE PROJECT

U. S. DEPARTMENT OF ENERGY



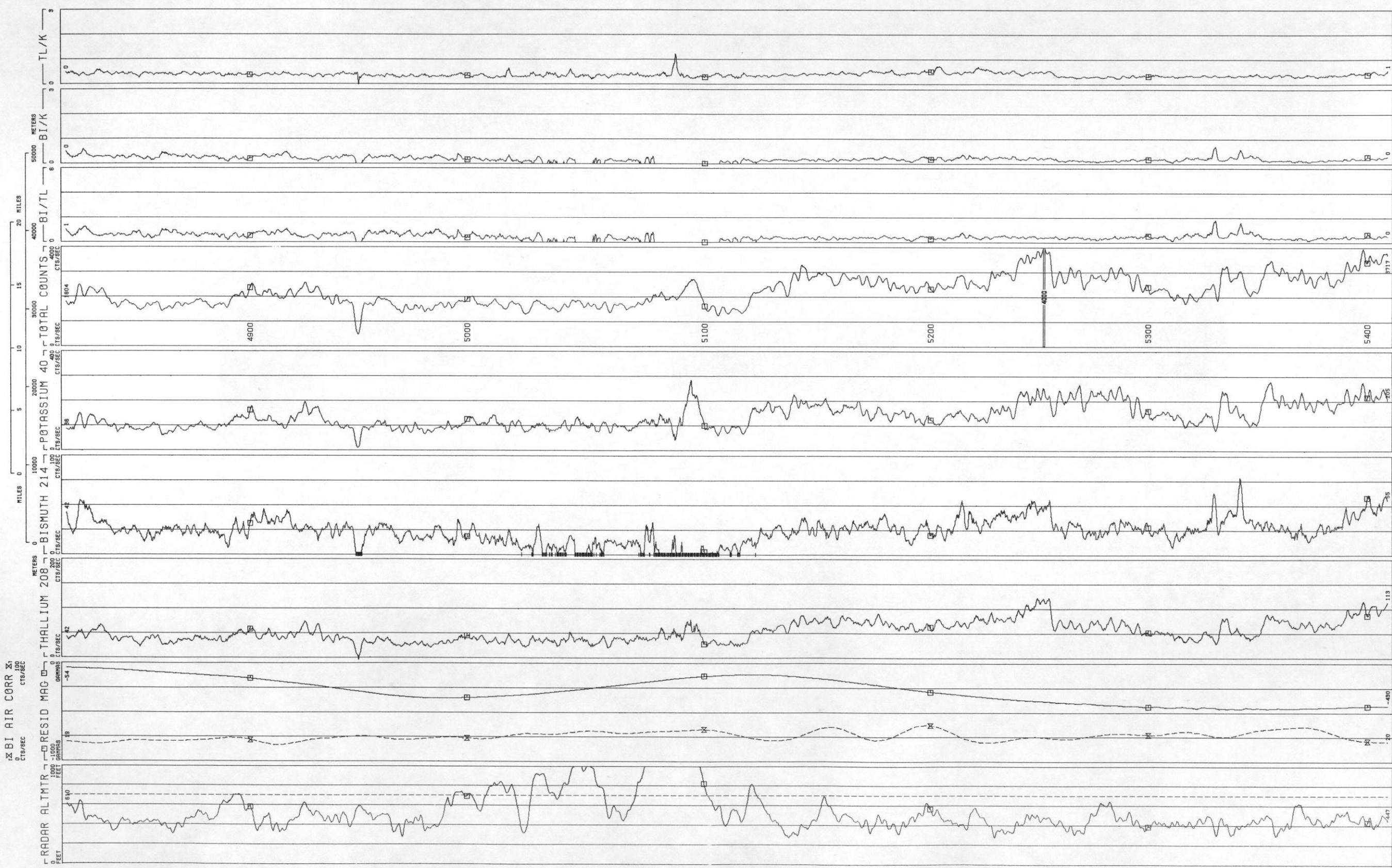
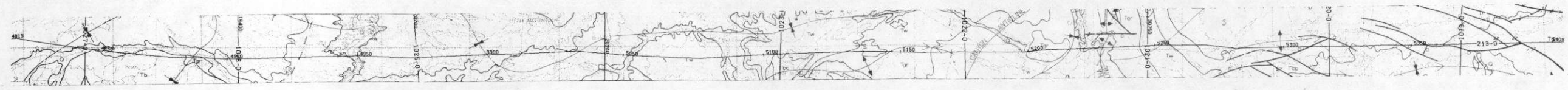


ROCKIES/LARAMIE RANGE - LINE 212
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 77302

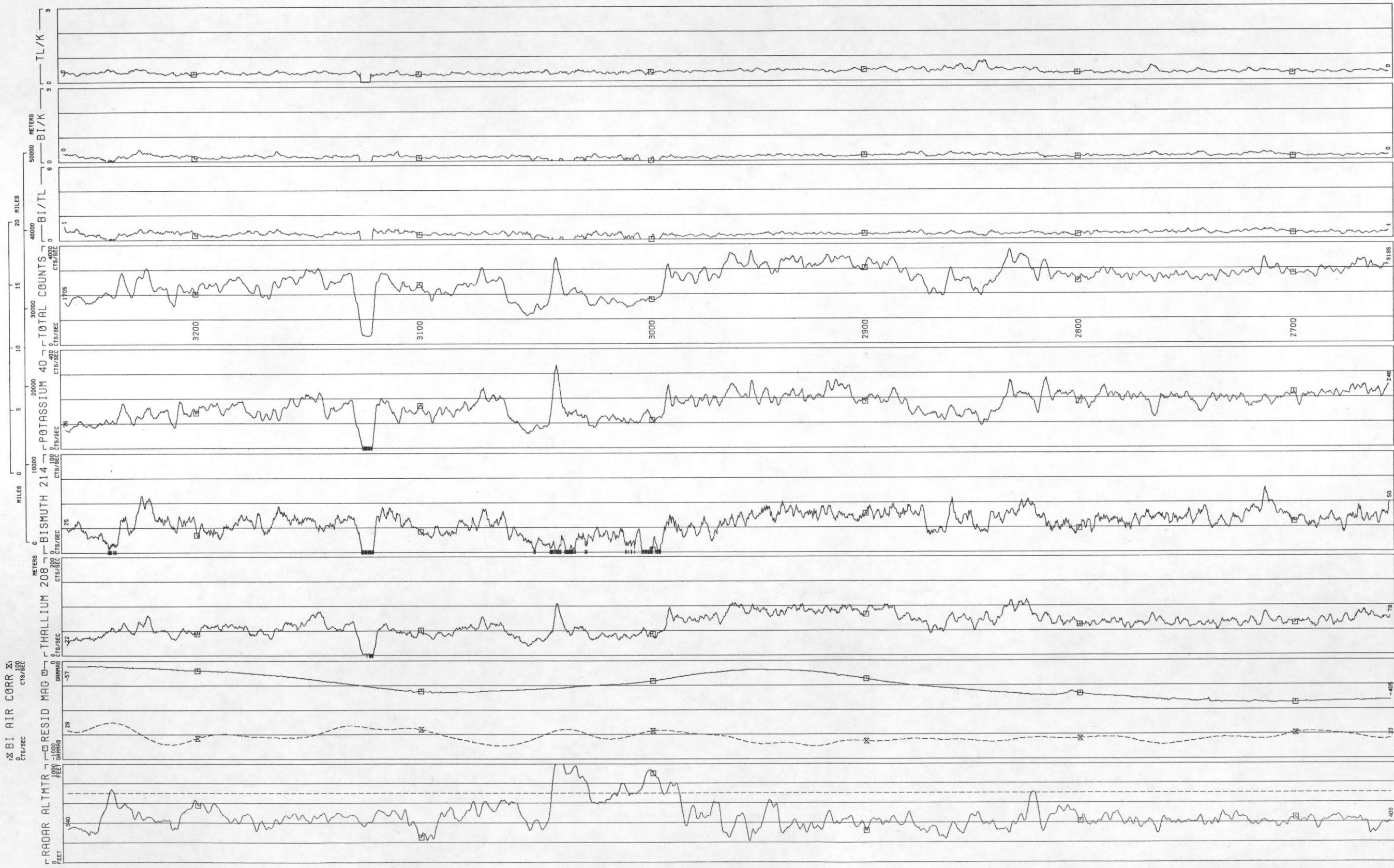
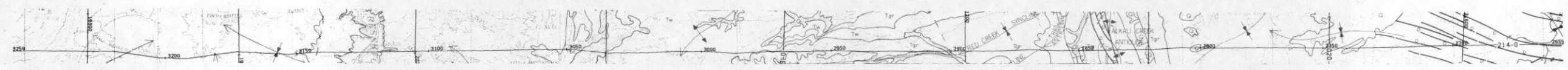


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BI/K	MIN	.0000
	MAX	.9481
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	STD DEV	.1410
BI/TL	MIN	.0000
	MAX	3.282
	MEAN	.4579
	STD DEV	.3897
TOTAL COUNTS	MIN	234.6
CTS/SEC	MAX	4389
	MEAN	2097
	STD DEV	760.6
POTASSIUM 40	MIN	7.155
CTS/SEC	MAX	286.6
	MEAN	129.7
	STD DEV	51.18
BISMUTH 214	MIN	4.142
CTS/SEC	MAX	77.65
	MEAN	27.35
	STD DEV	11.81
THALLIUM 208	MIN	2.585
CTS/SEC	MAX	133.5
	MEAN	50.59
	STD DEV	26.70
BI AIR CORR	MIN	17.21
CTS/SEC	MAX	36.56
	MEAN	26.04
	STD DEV	4.957
RESID MAG	MIN	-461.5
GAMMAS	MAX	-86.13
	MEAN	-300.1
	STD DEV	120.1
RADAR ALTMTR	MIN	240.4
FEET	MAX	2698
	MEAN	706.5
	STD DEV	521.7
LINE		212

LINE 213
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77302

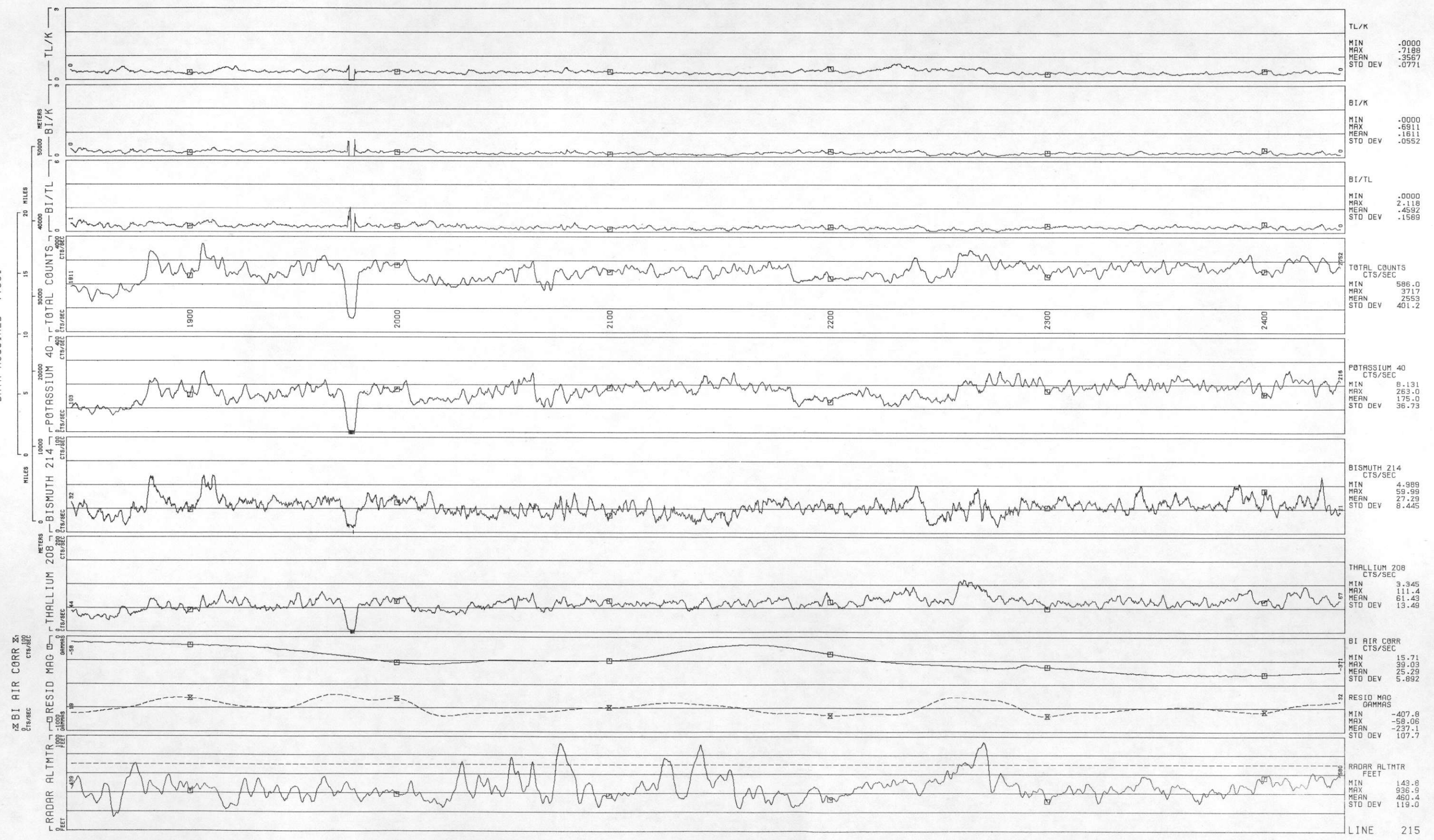
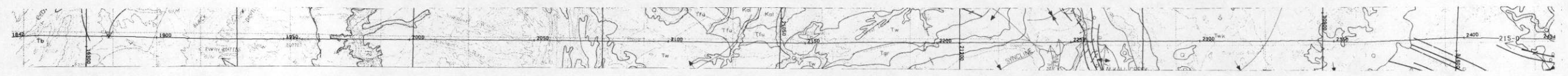


LINE 214
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77301

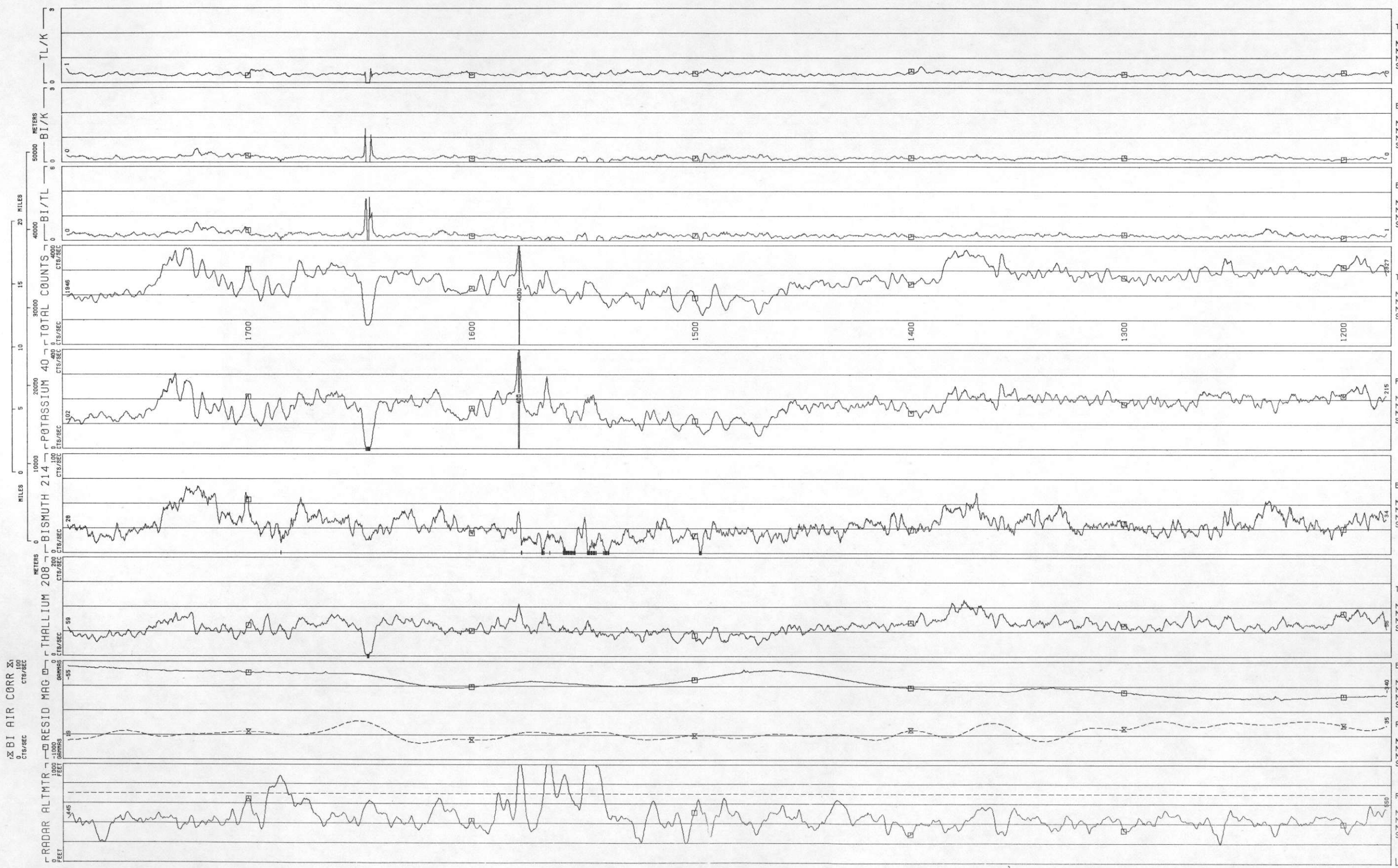
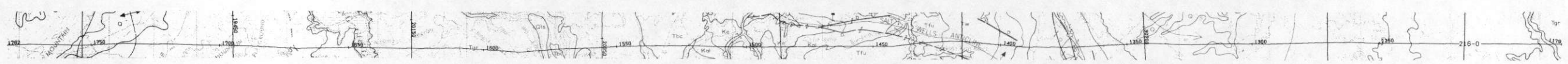


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BI/K	MIN .0000
	MAX .4712
	MEAN .1704
	STD DEV .0662
BI/TL	MIN .0000
	MAX 1.147
	MEAN .4547
	STD DEV .1674
TOTAL COUNTS CTS/SEC	MIN 323.1
	MAX 3765
	MEAN 2577
	STD DEV 559.0
POTASSIUM 40 CTS/SEC	MIN 8.286
	MAX 34.2
	MEAN 17.6
	STD DEV 45.58
BISMUTH 214 CTS/SEC	MIN 4.212
	MAX 64.13
	MEAN 30.53
	STD DEV 9.521
THALLIUM 208 CTS/SEC	MIN 3.074
	MAX 113.7
	MEAN 64.85
	STD DEV 19.10
BI AIR CORR CTS/SEC	MIN 12.60
	MAX 37.20
	MEAN 21.90
	STD DEV 5.294
RESID MAG GAMMAS	MIN -437.0
	MAX -51.84
	MEAN -254.4
	STD DEV 118.6
RADAR ALTMTR FEET	MIN 217.7
	MAX 1125
	MEAN 467.0
	STD DEV 137.5
LINE	214

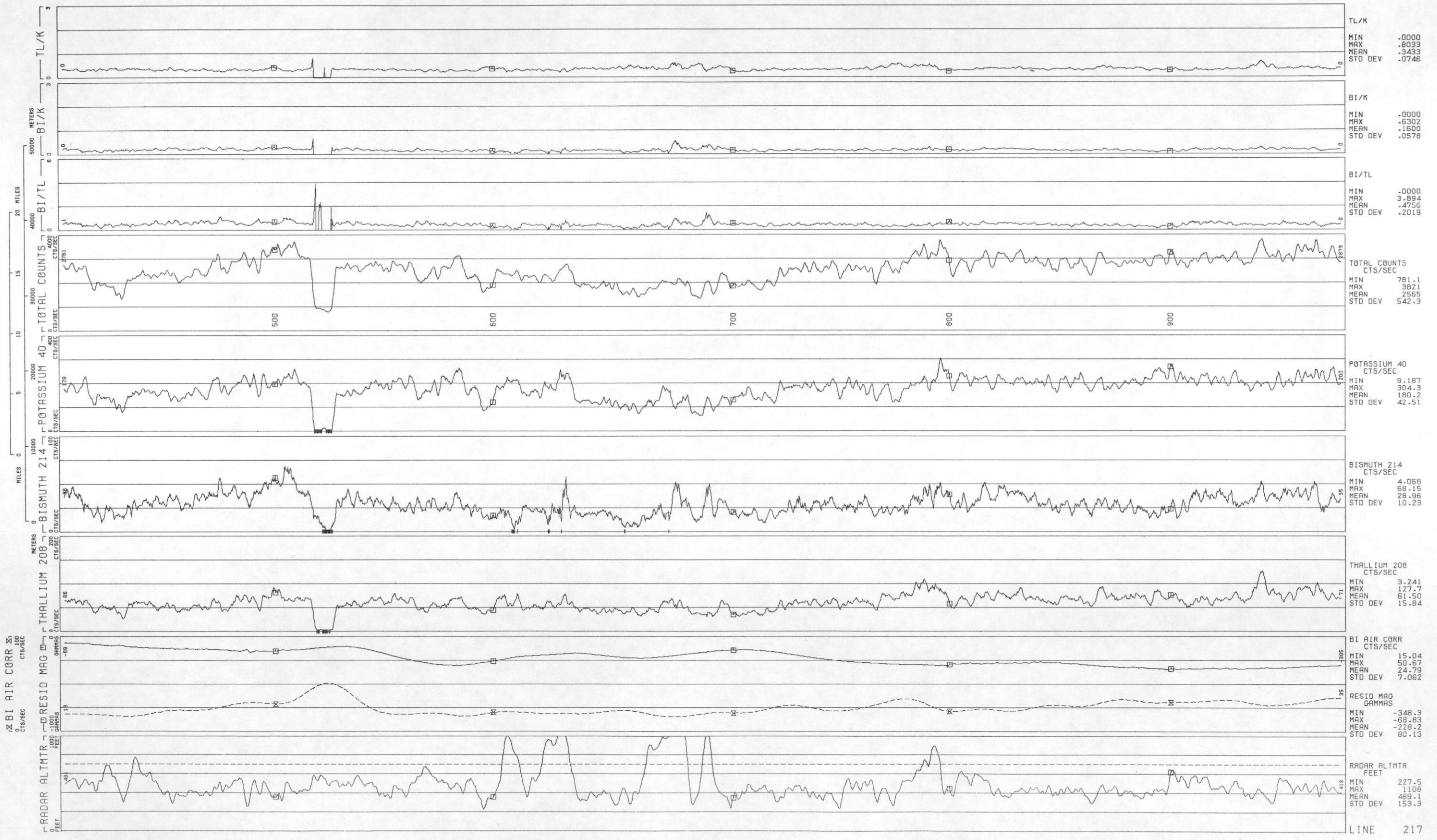
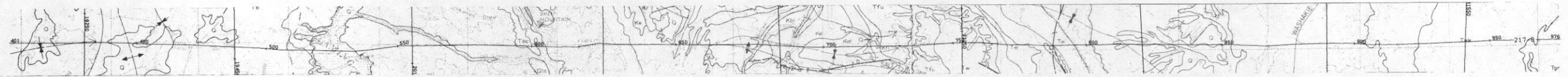
ROCKIES/LARAMIE RANGE - LINE 215 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS - DATA ACQUIRED 77301



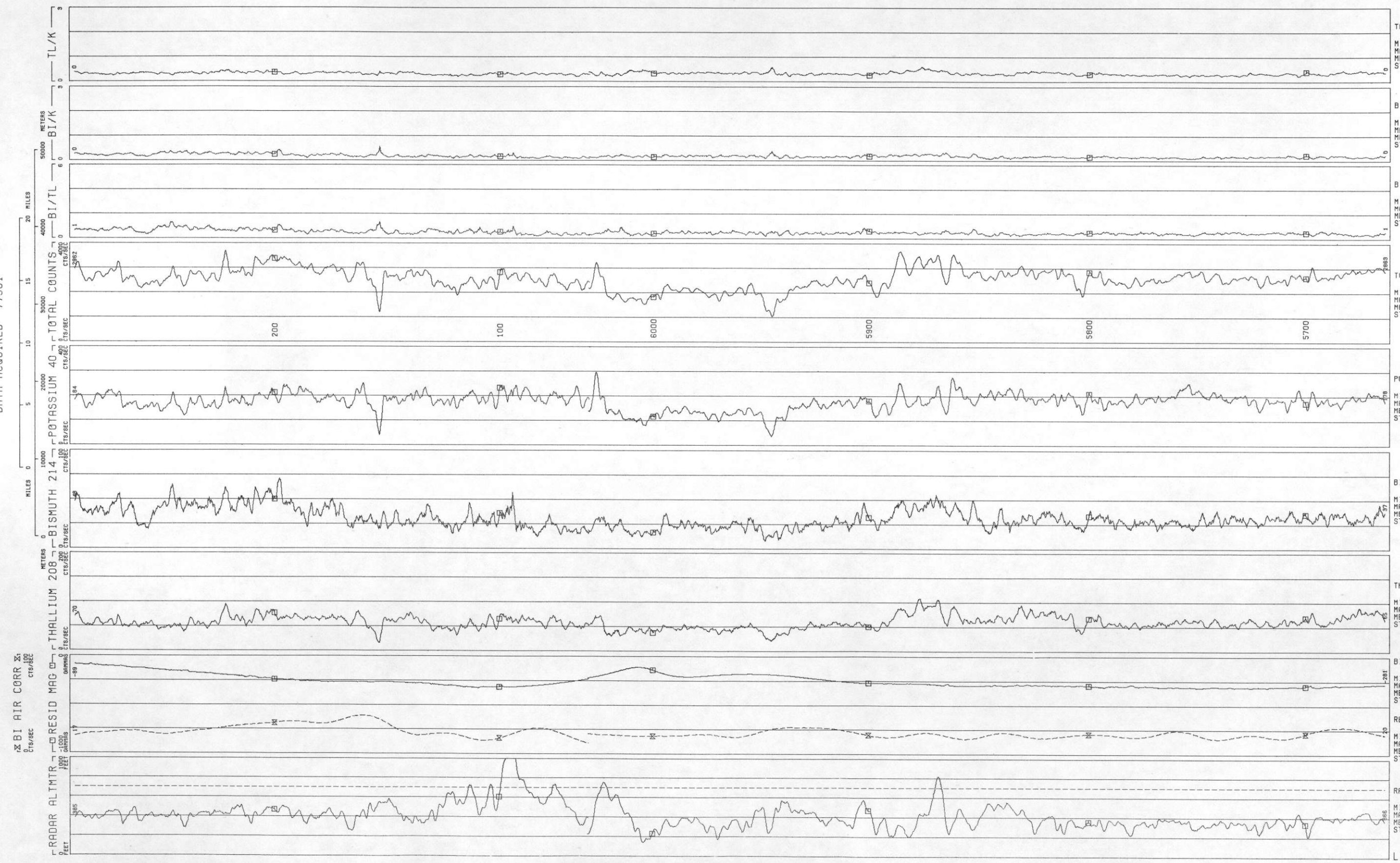
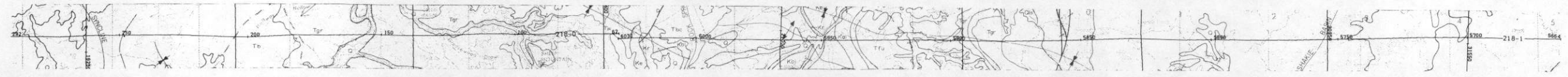
ROCKIES/LARAMIE RANGE - LINE 216 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS - DATA ACQUIRED 77301



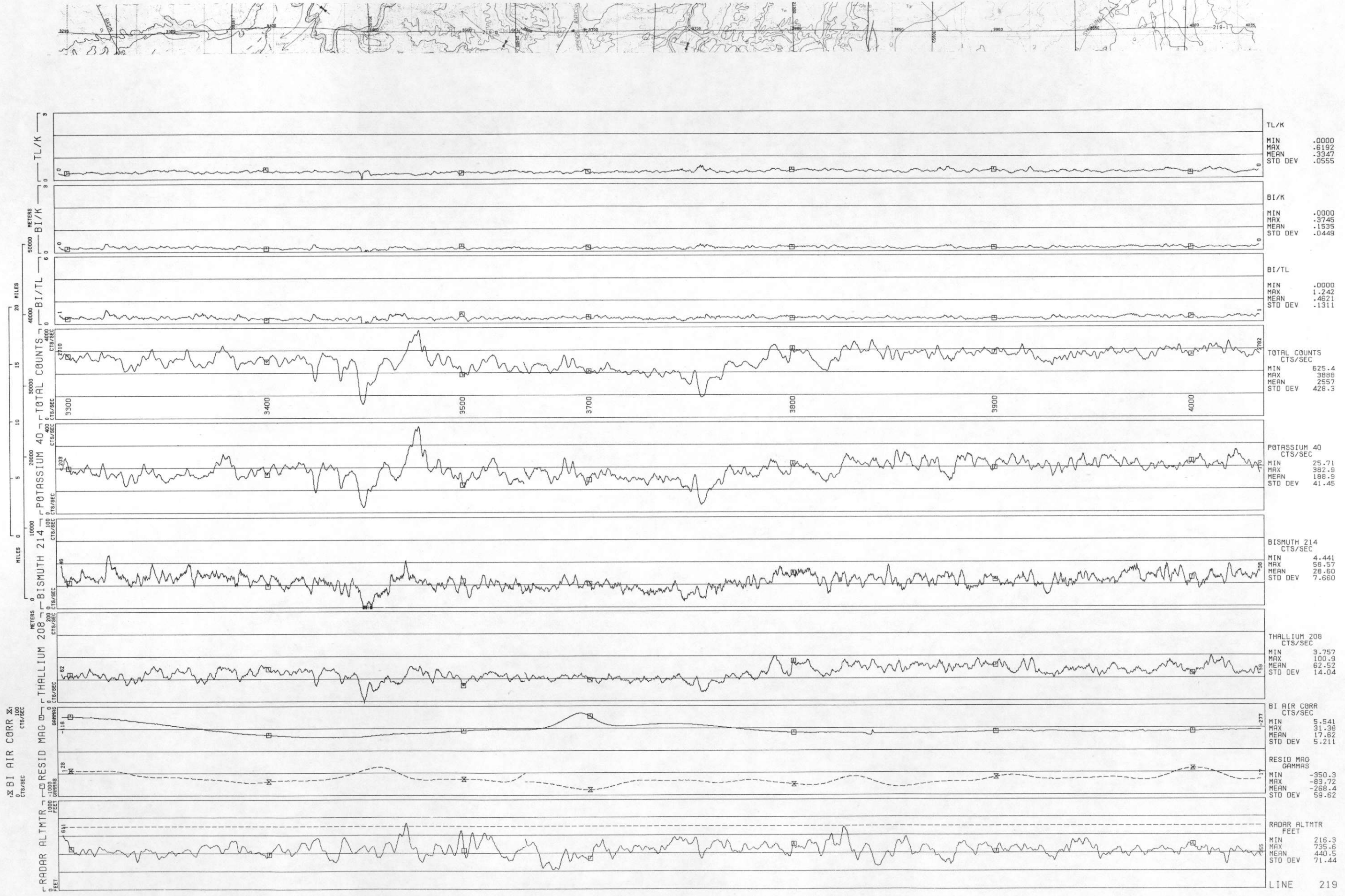
LINE 217
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77301



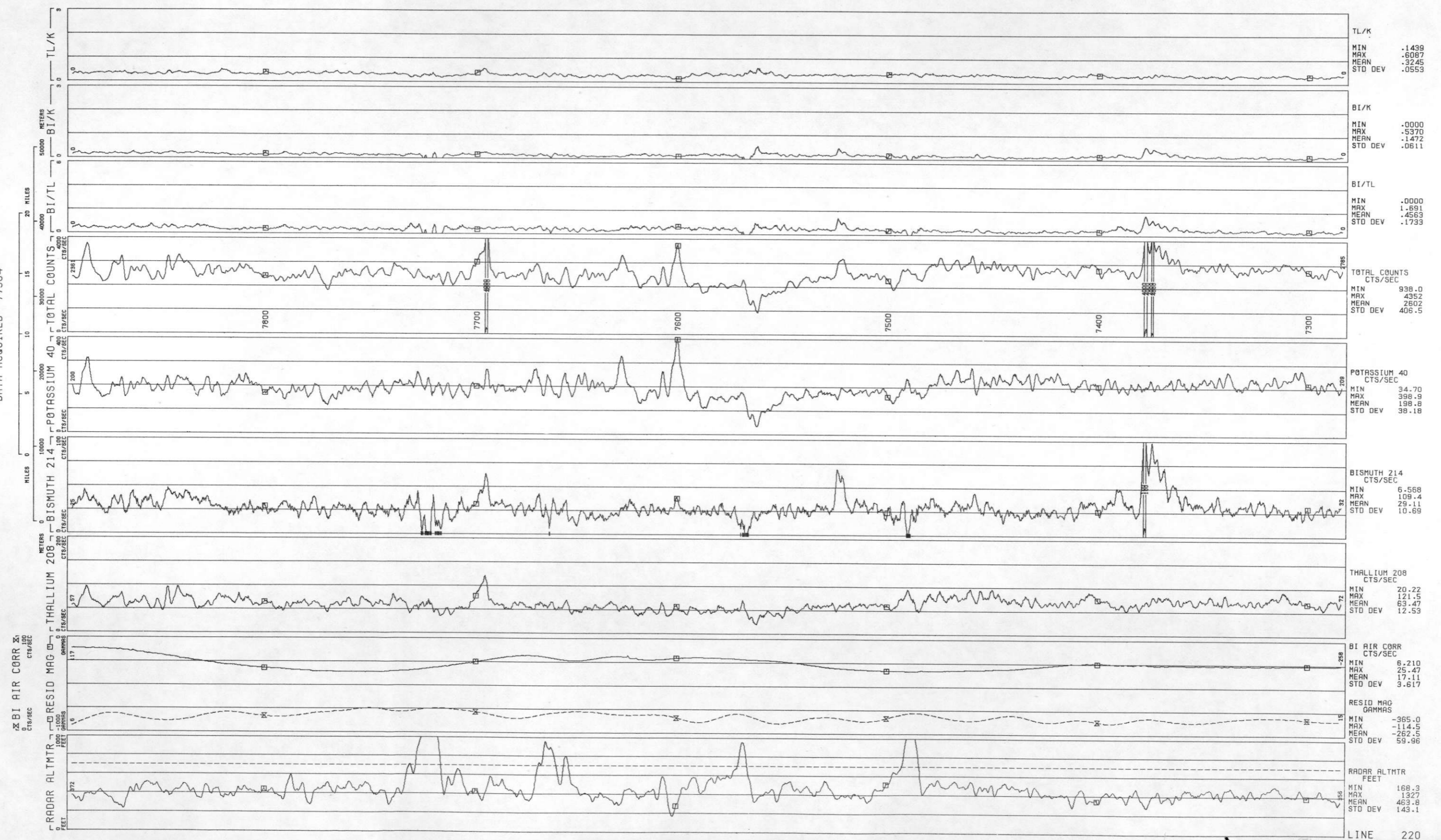
ROCKIES/LARAMIE RANGE - LINE 218 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS



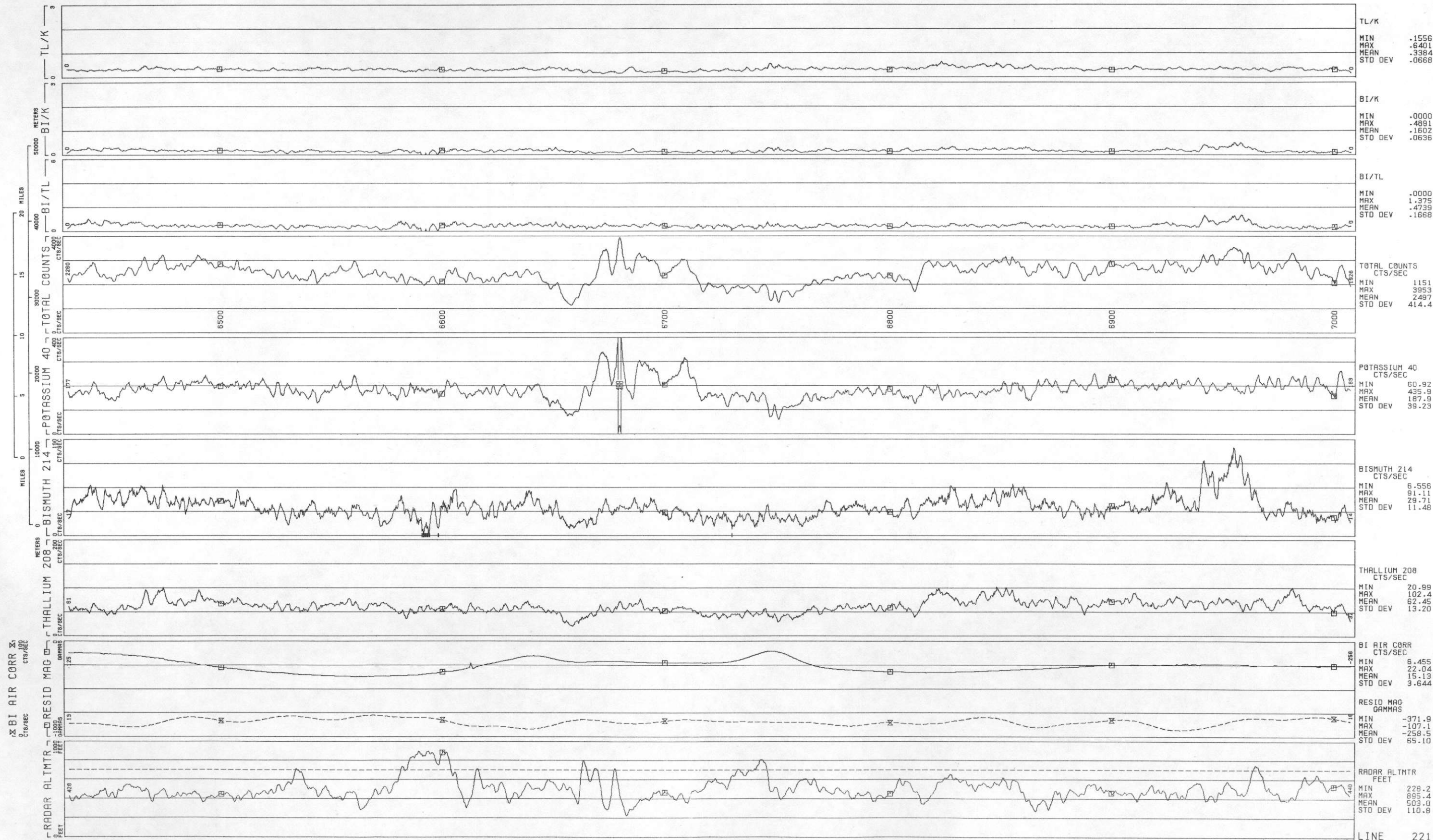
LINE 219
 ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 77301



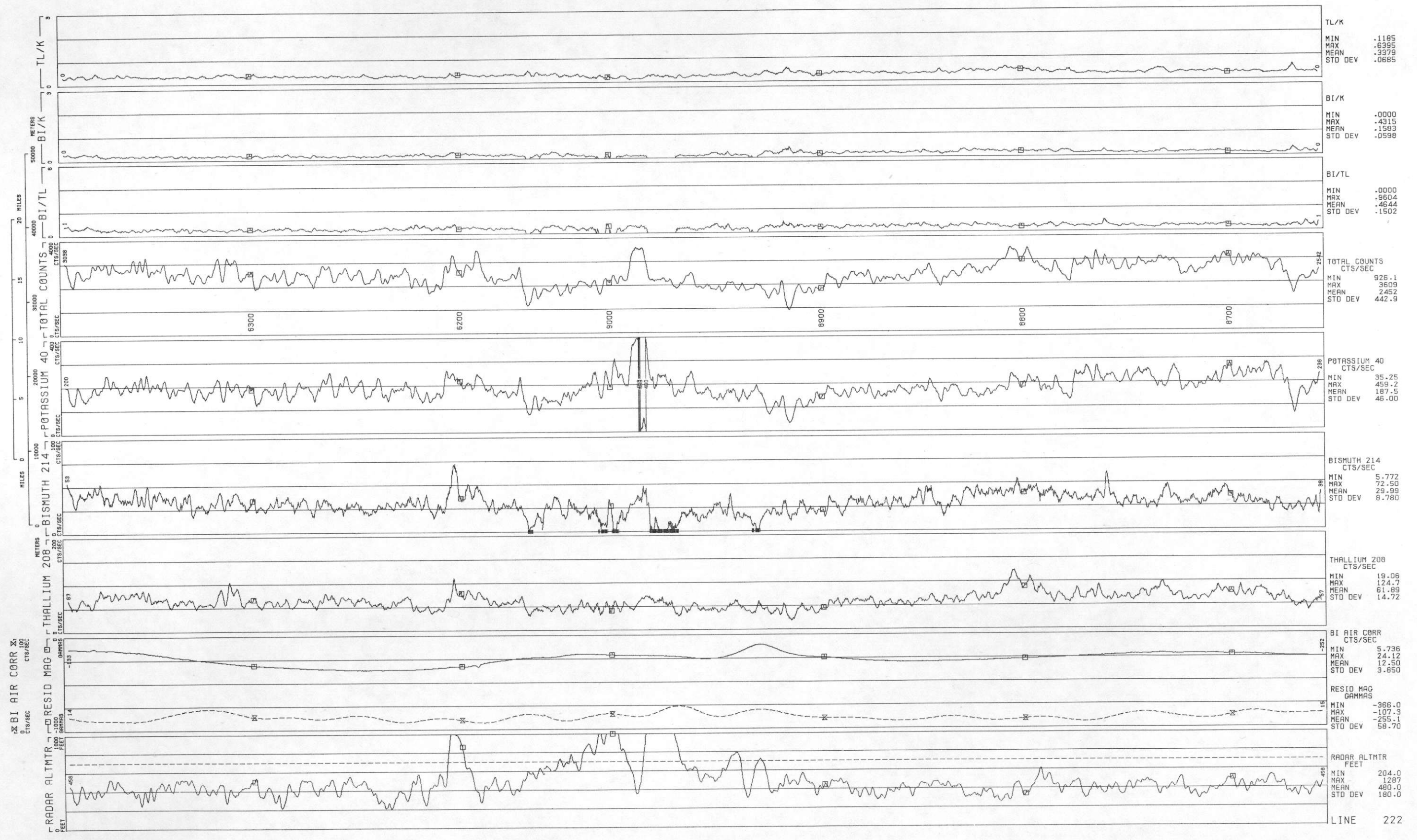
ROCKIES/LARAMIE RANGE - LINE 220
LINE 220
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77304



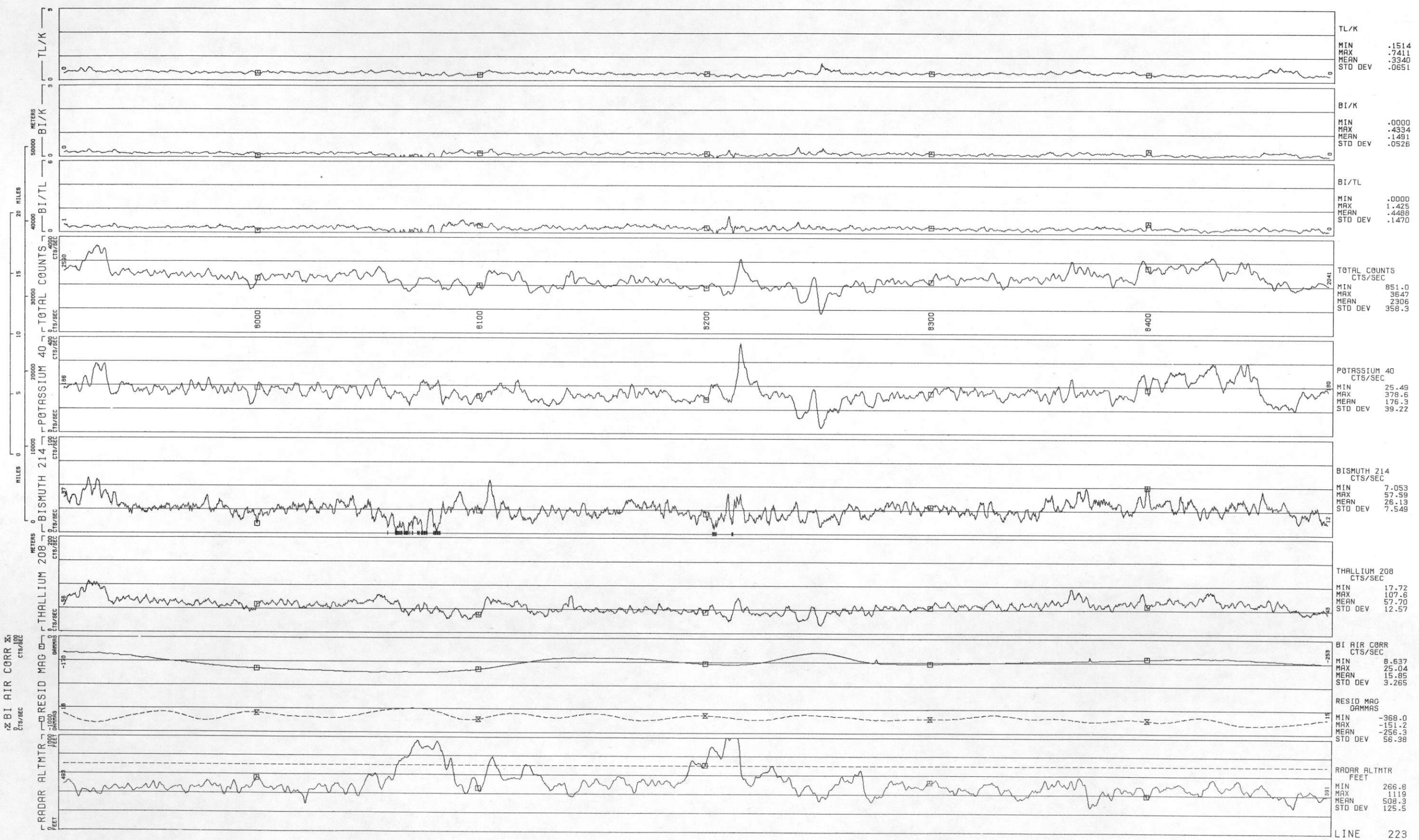
ROCKIES/LARAMIE RANGE - LINE 221
- ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77304



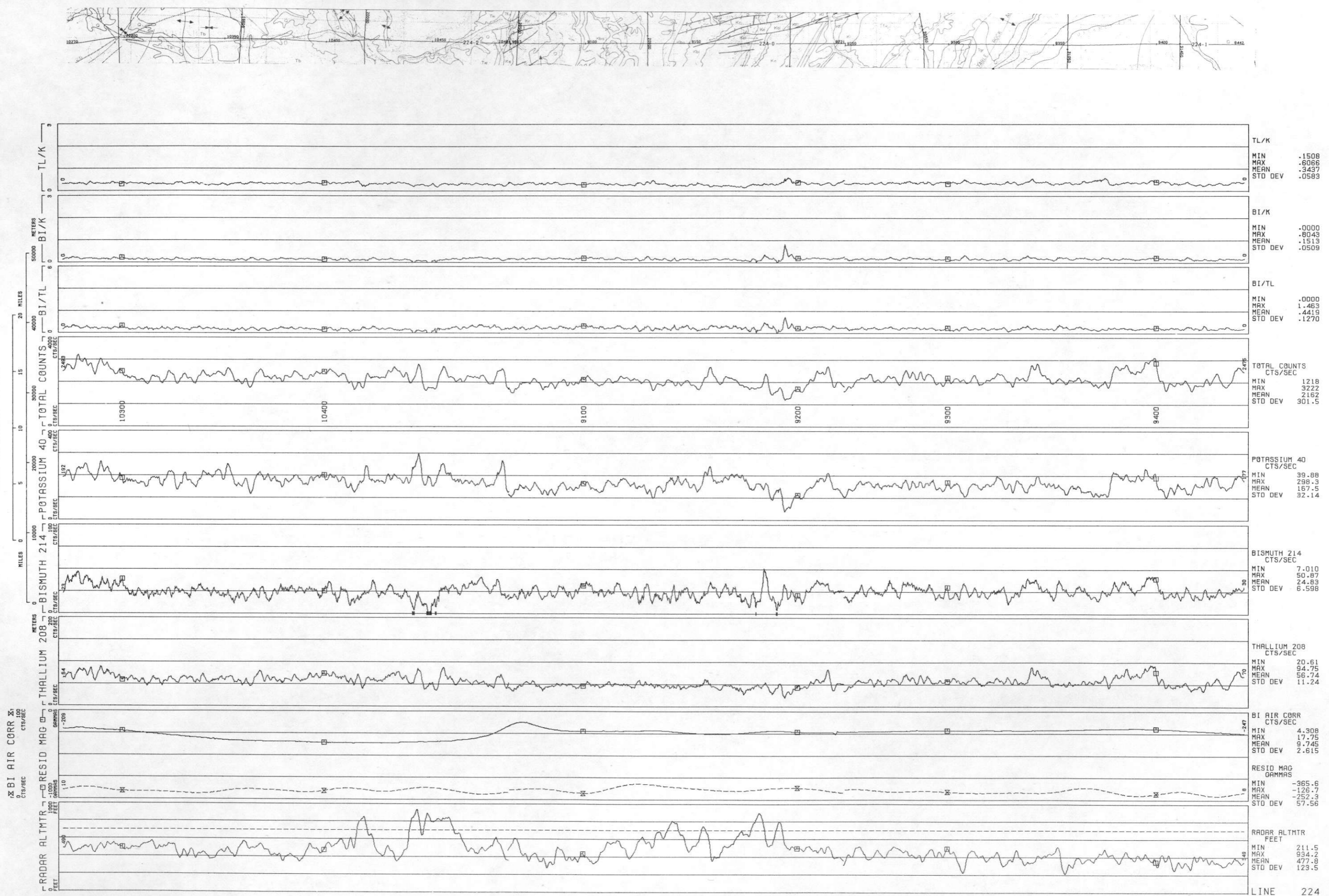
ROCKIES/LARAMIE RANGE - LINE 222
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77304



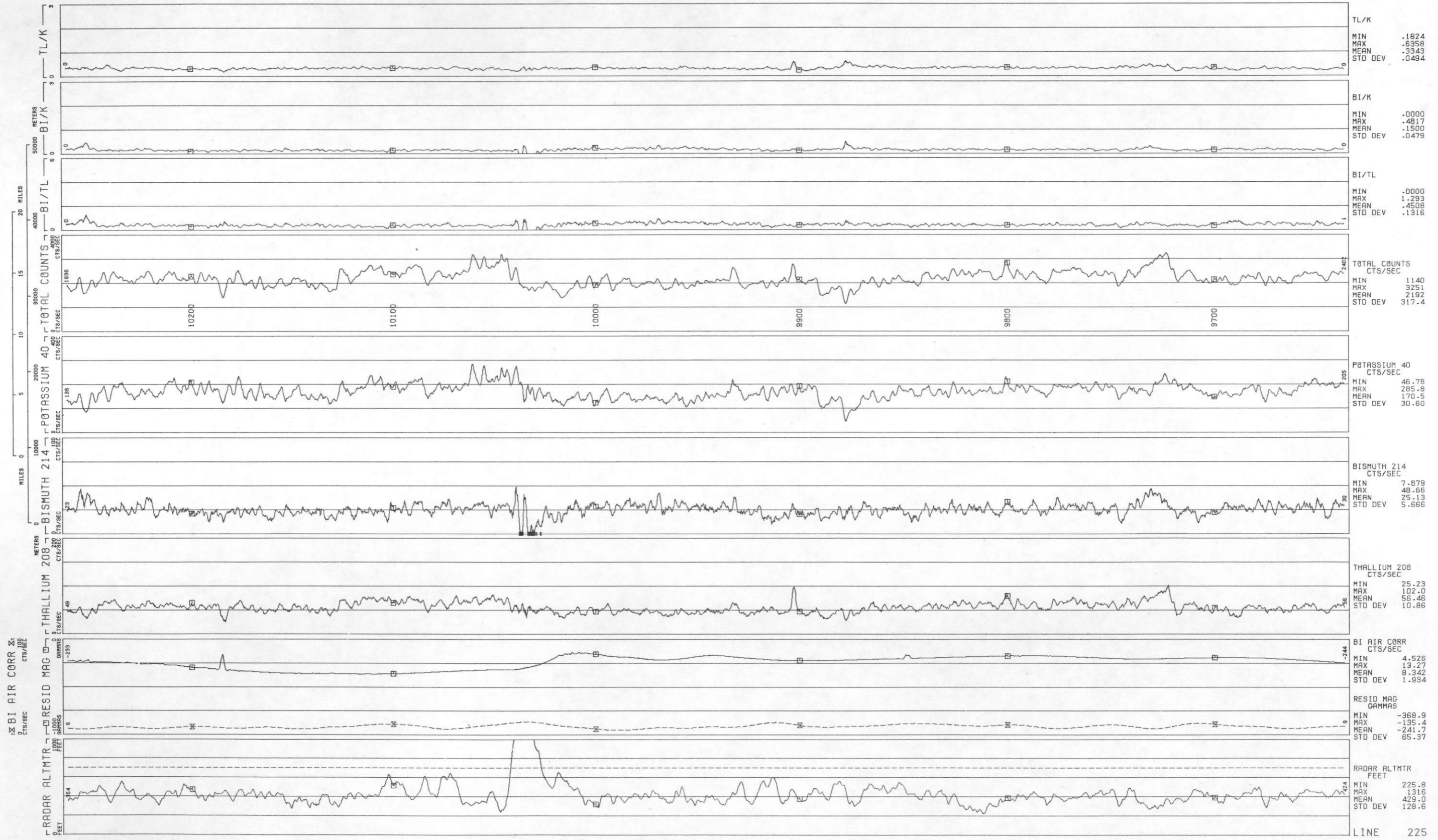
ROCKIES/LARAMIE RANGE - LINE 223 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77304



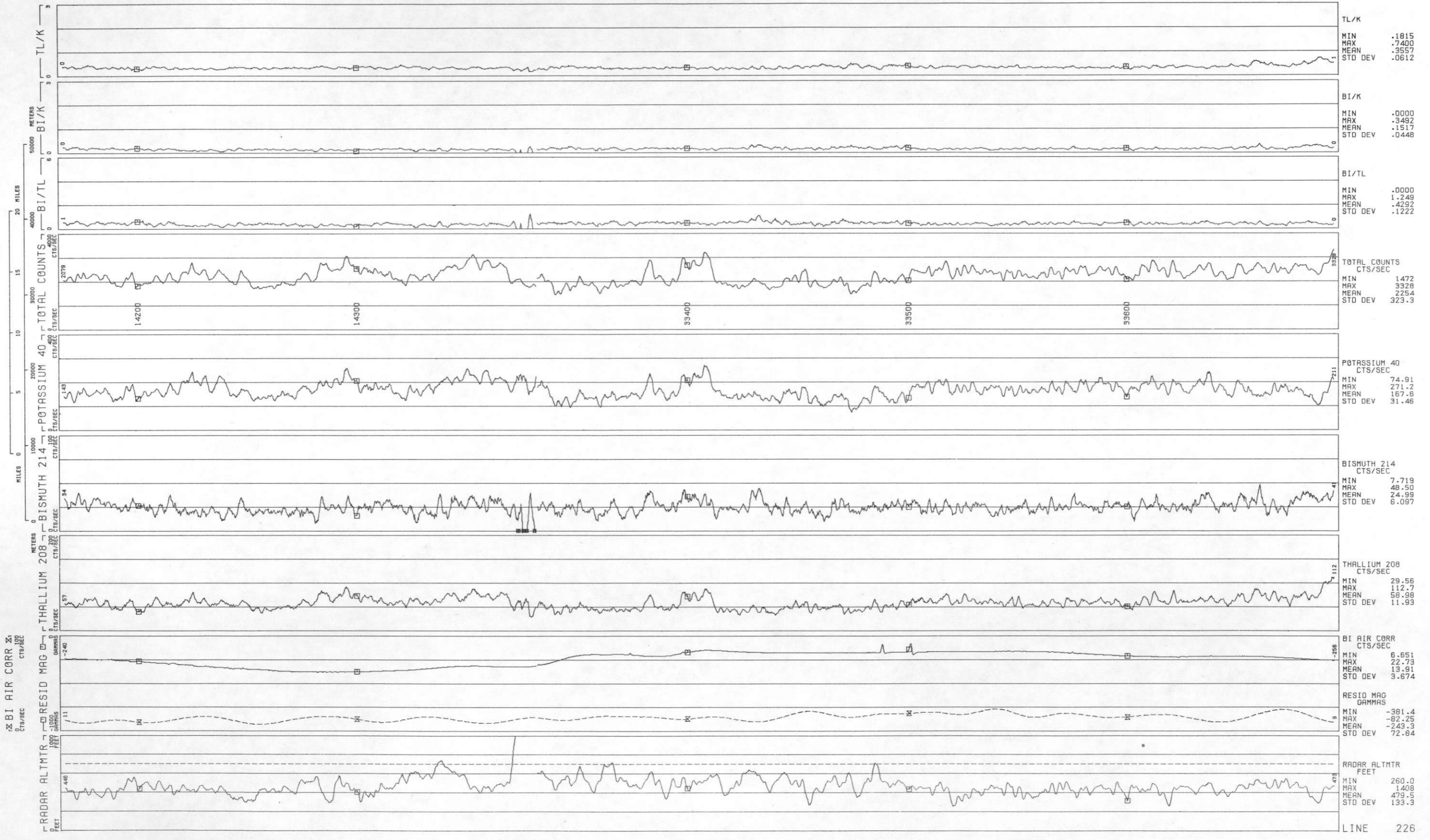
ROCKIES/LARAMIE RANGE - LINE 224
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77304



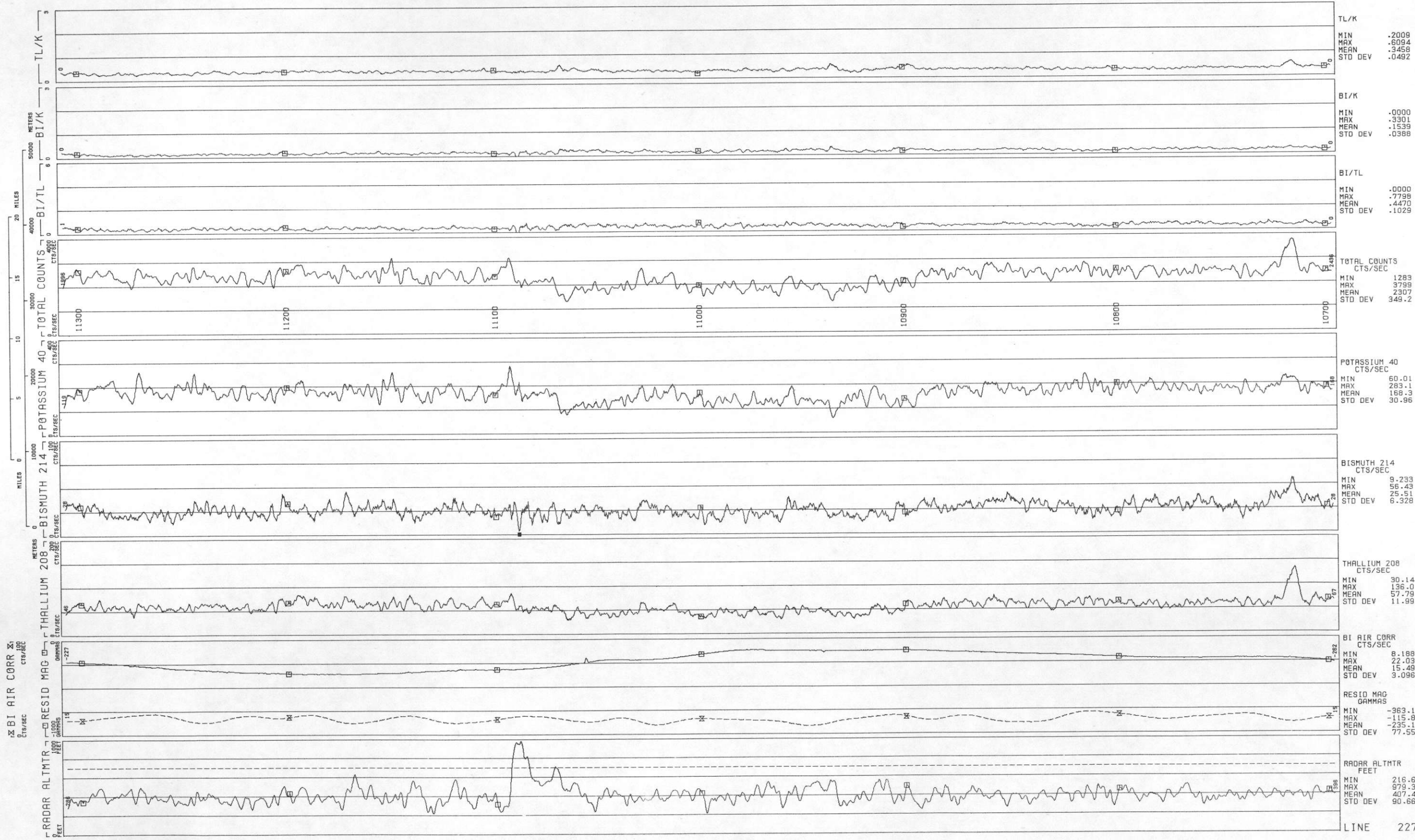
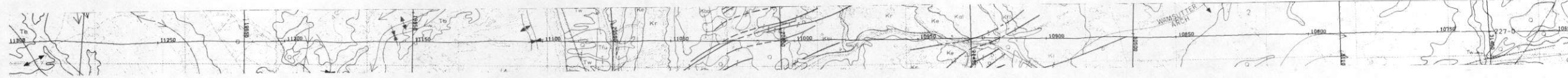
ROCKIES/LARAMIE RANGE - LINE 225
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77304



ROCKIES/LARAMIE RANGE - LINE 226 226
RCK SPRNGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77305

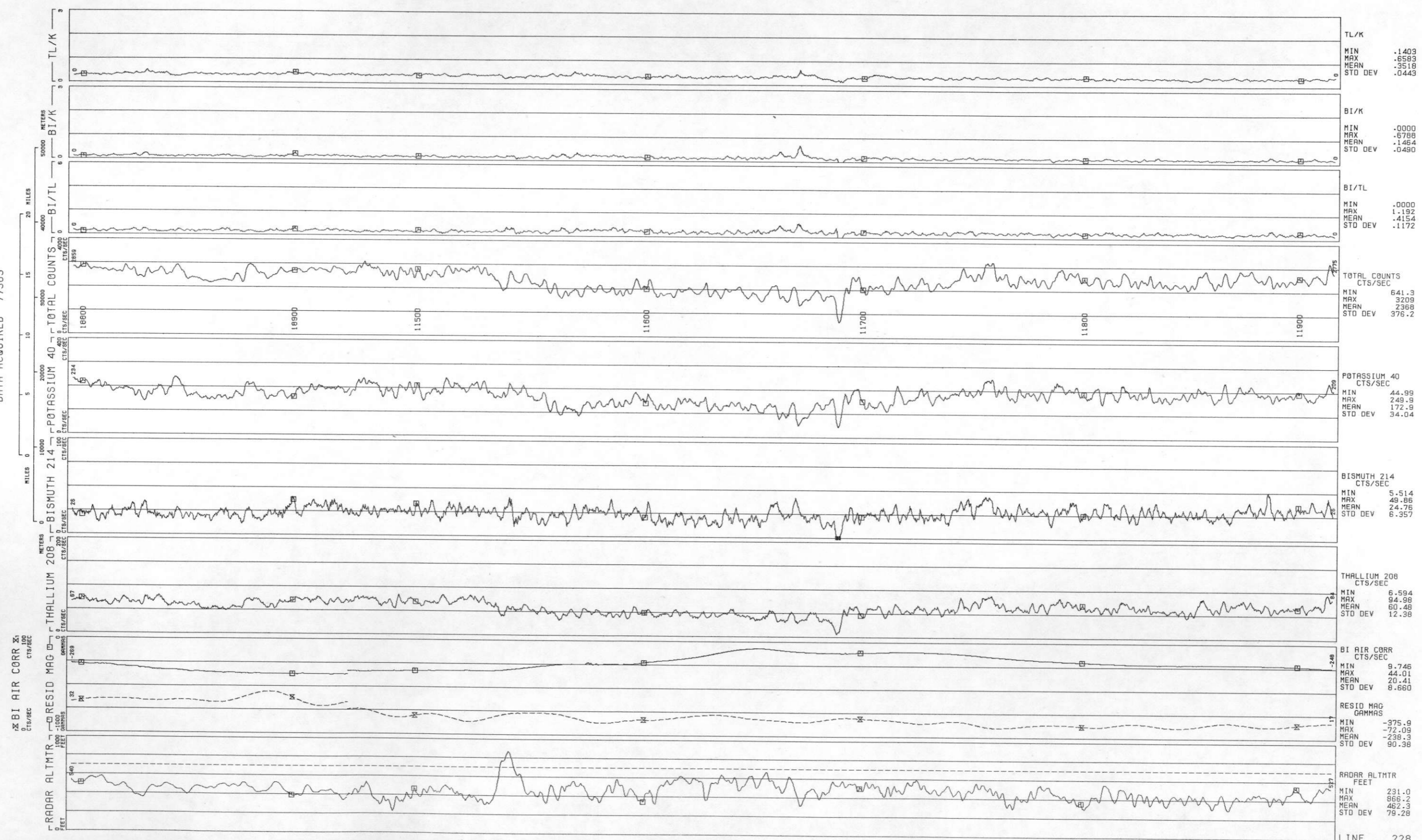


ROCKIES/LARAMIE RANGE - LINE 227
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77305

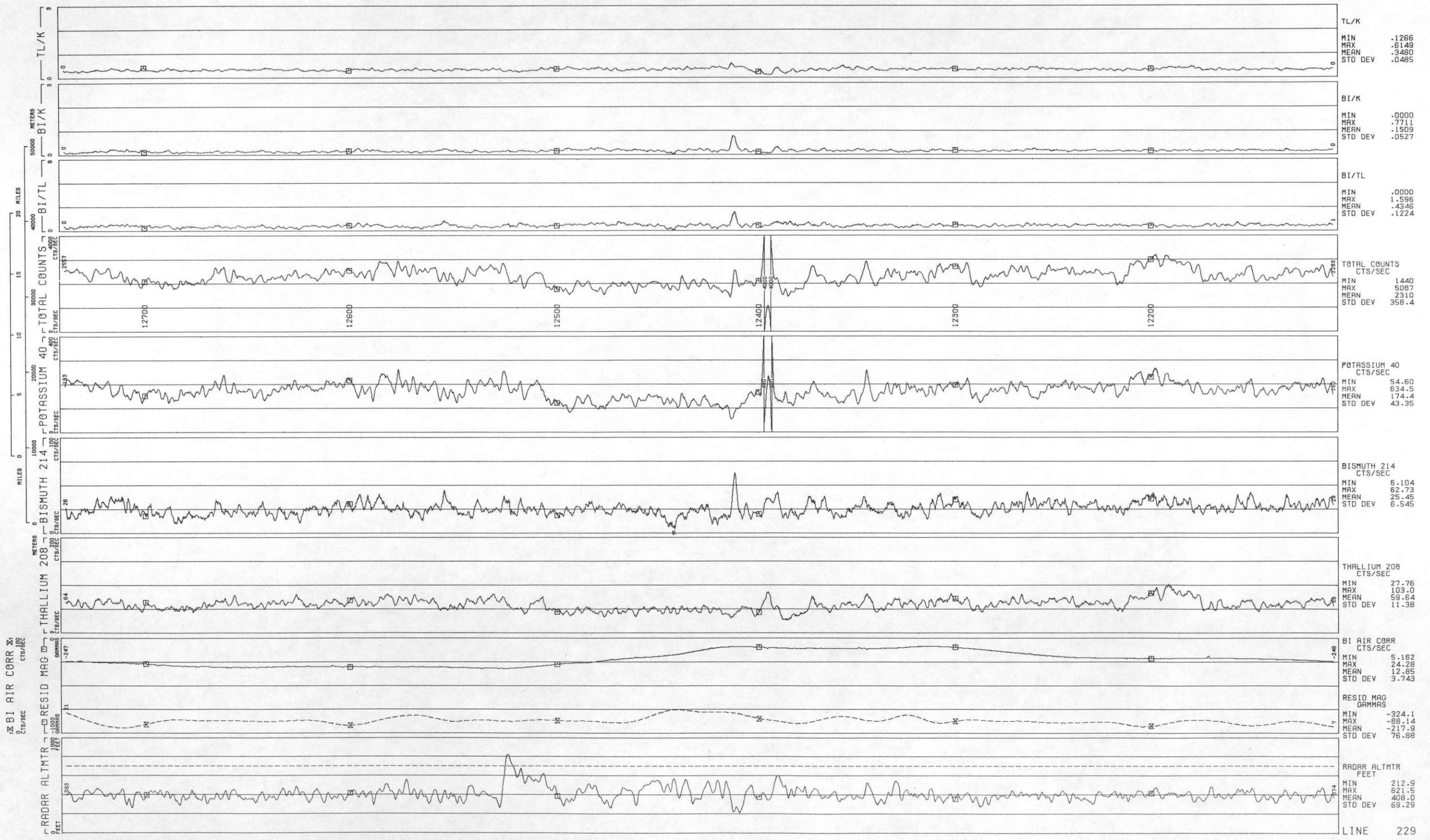
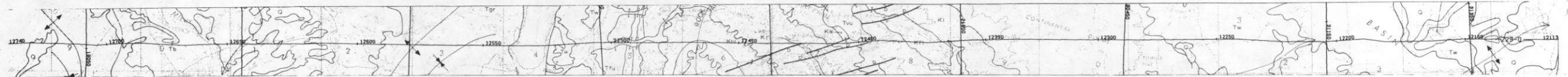


LINE 227

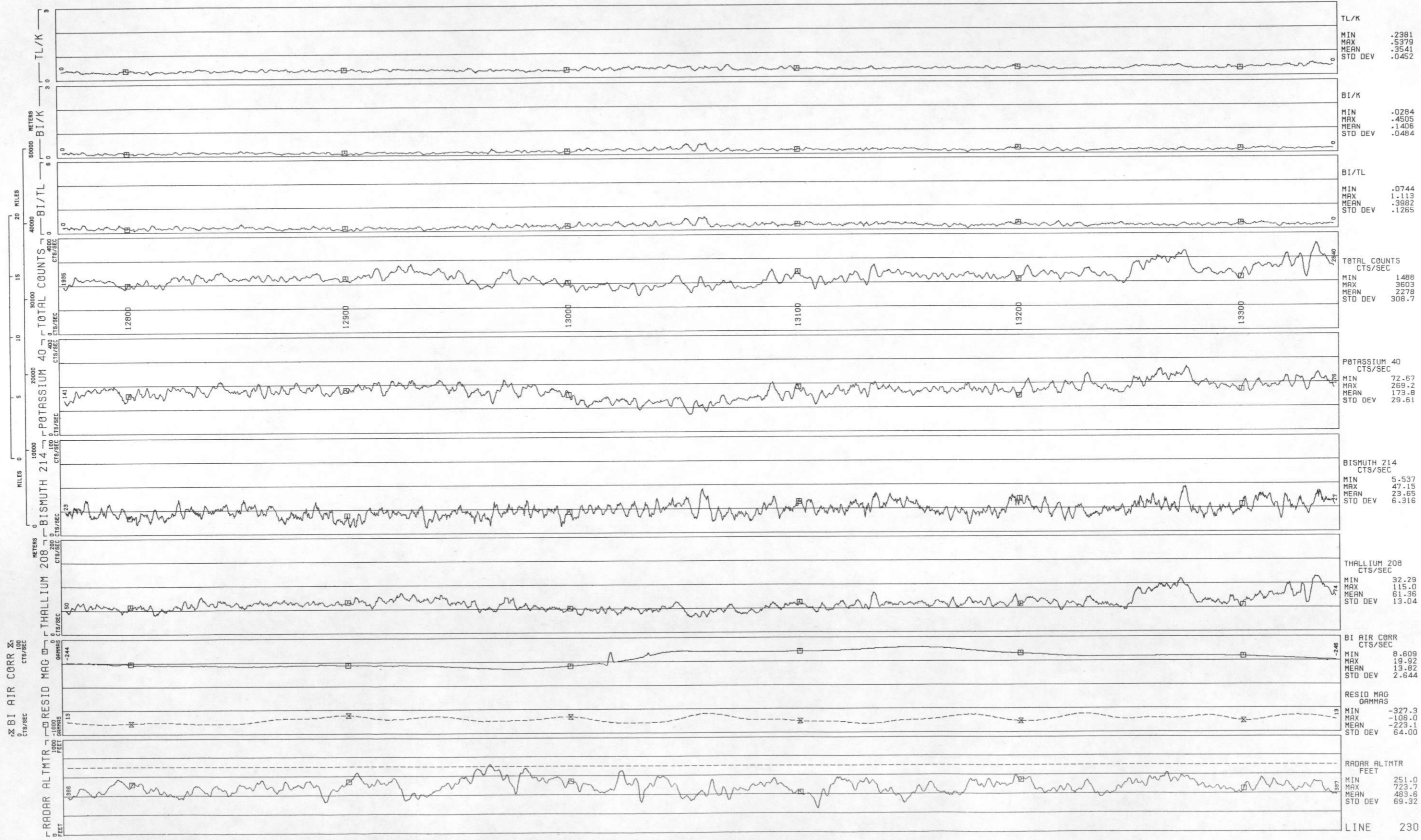
ROCKIES/LARAMIE RANGE - LINE 228 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS



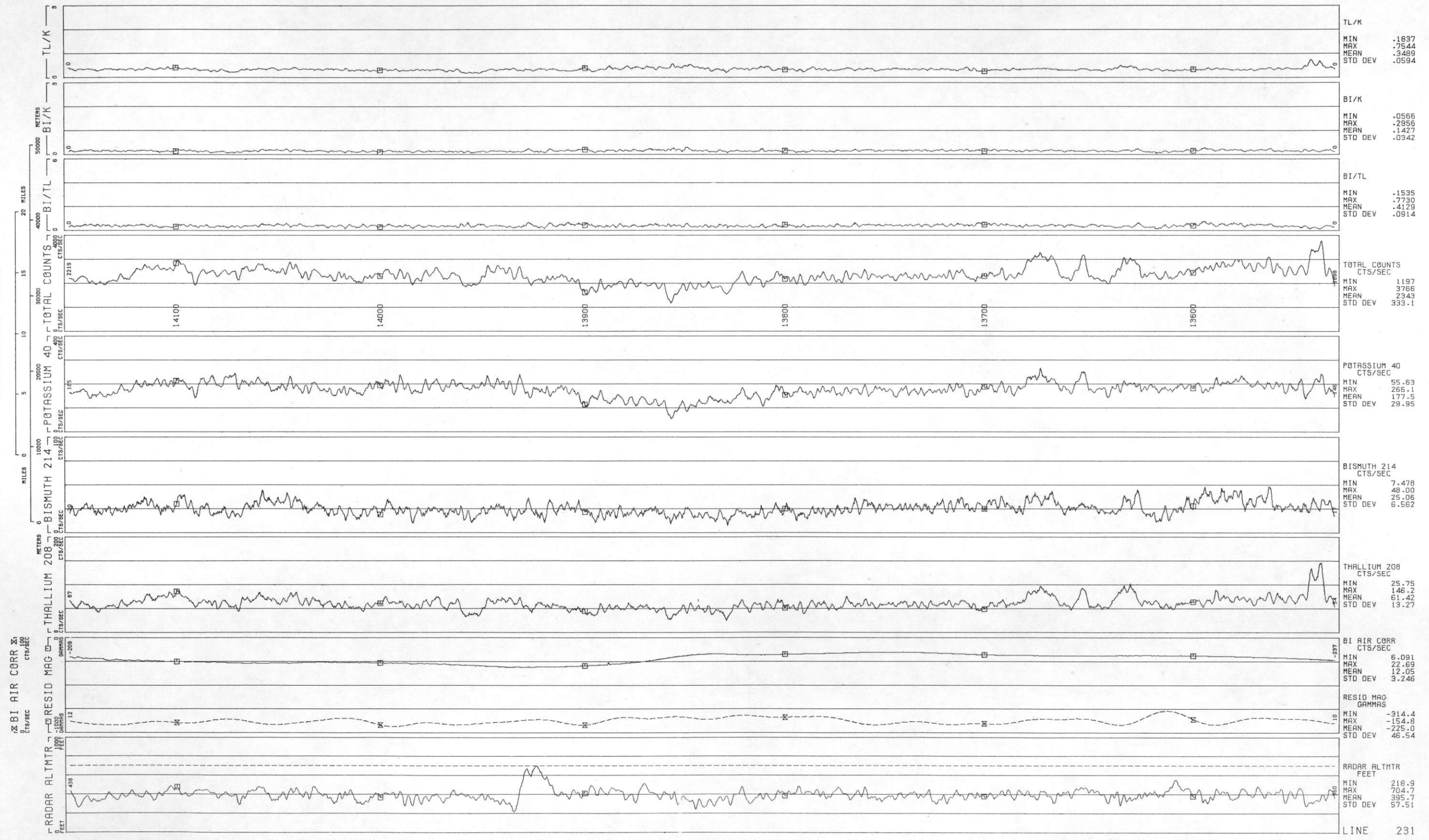
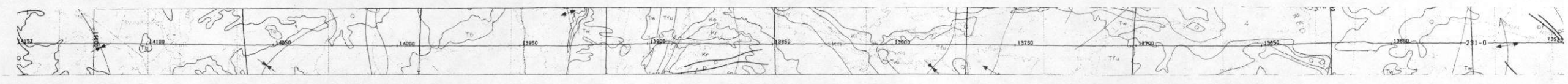
LINE 229
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77305



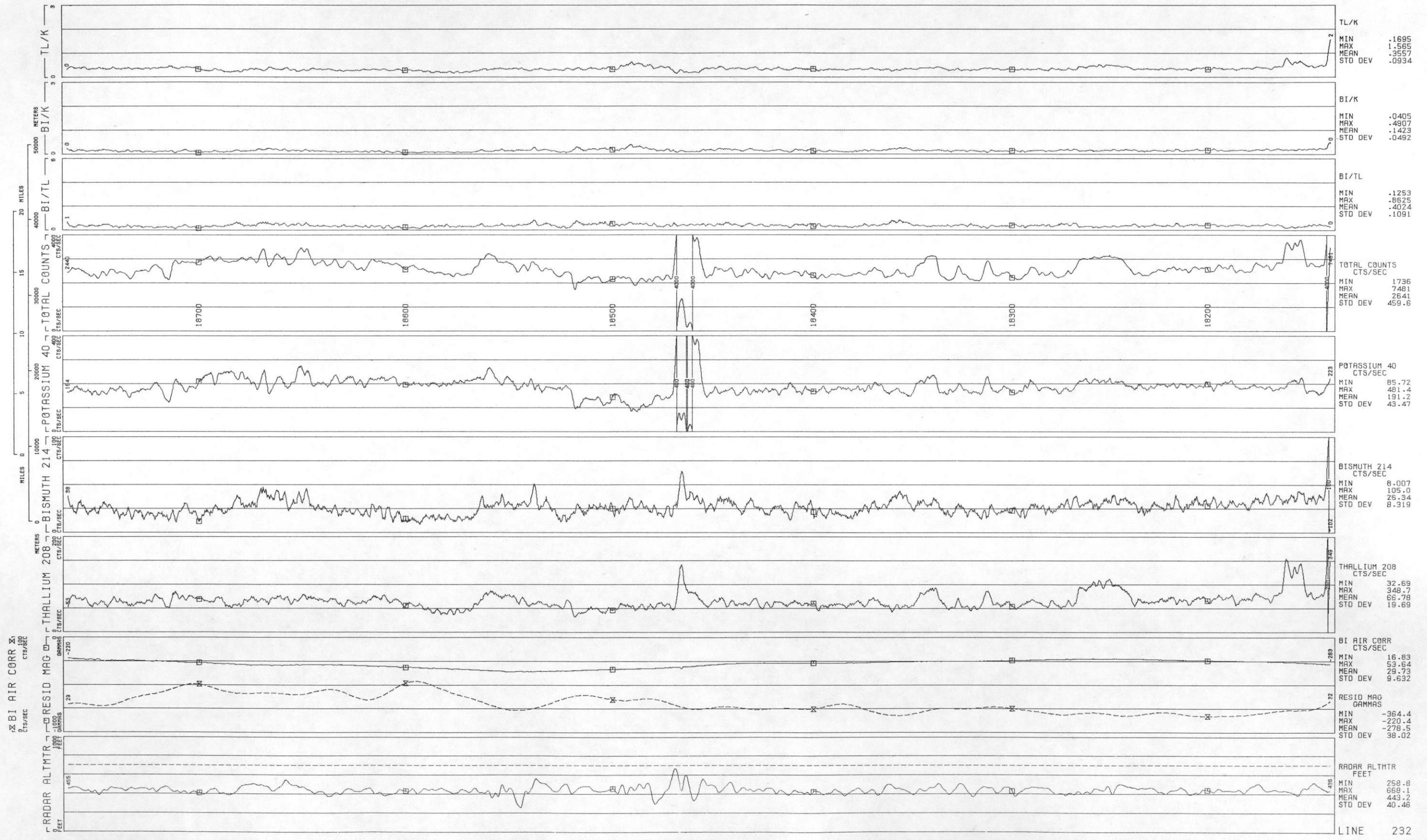
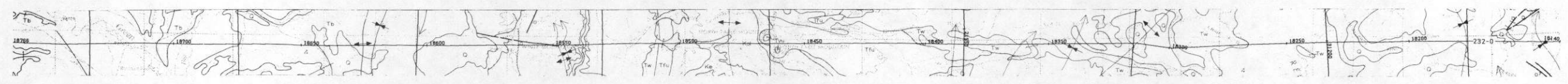
LINE 230
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77305



LINE 231
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77305



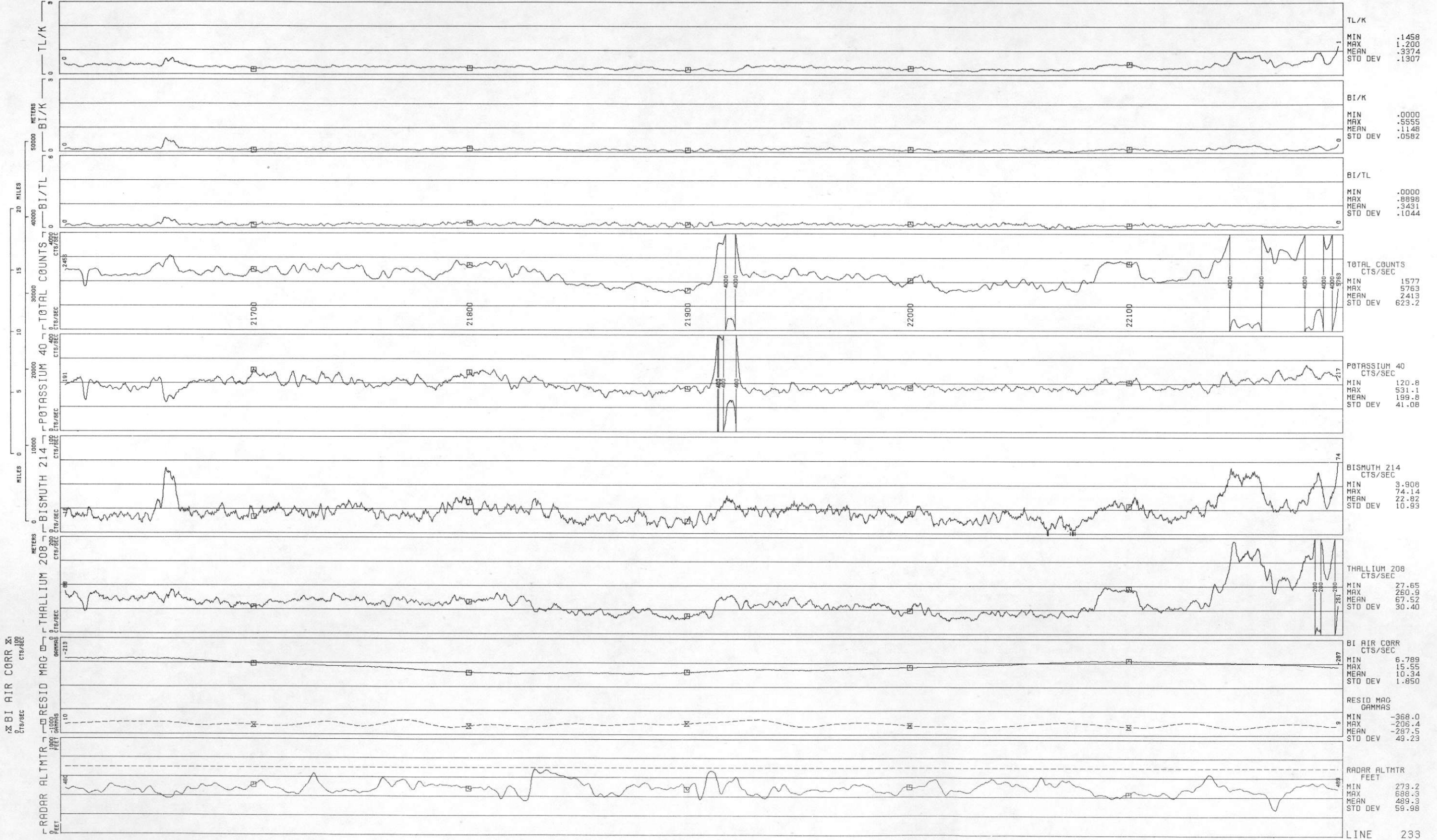
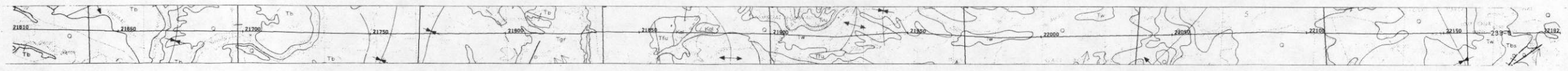
LINE 232
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 78206



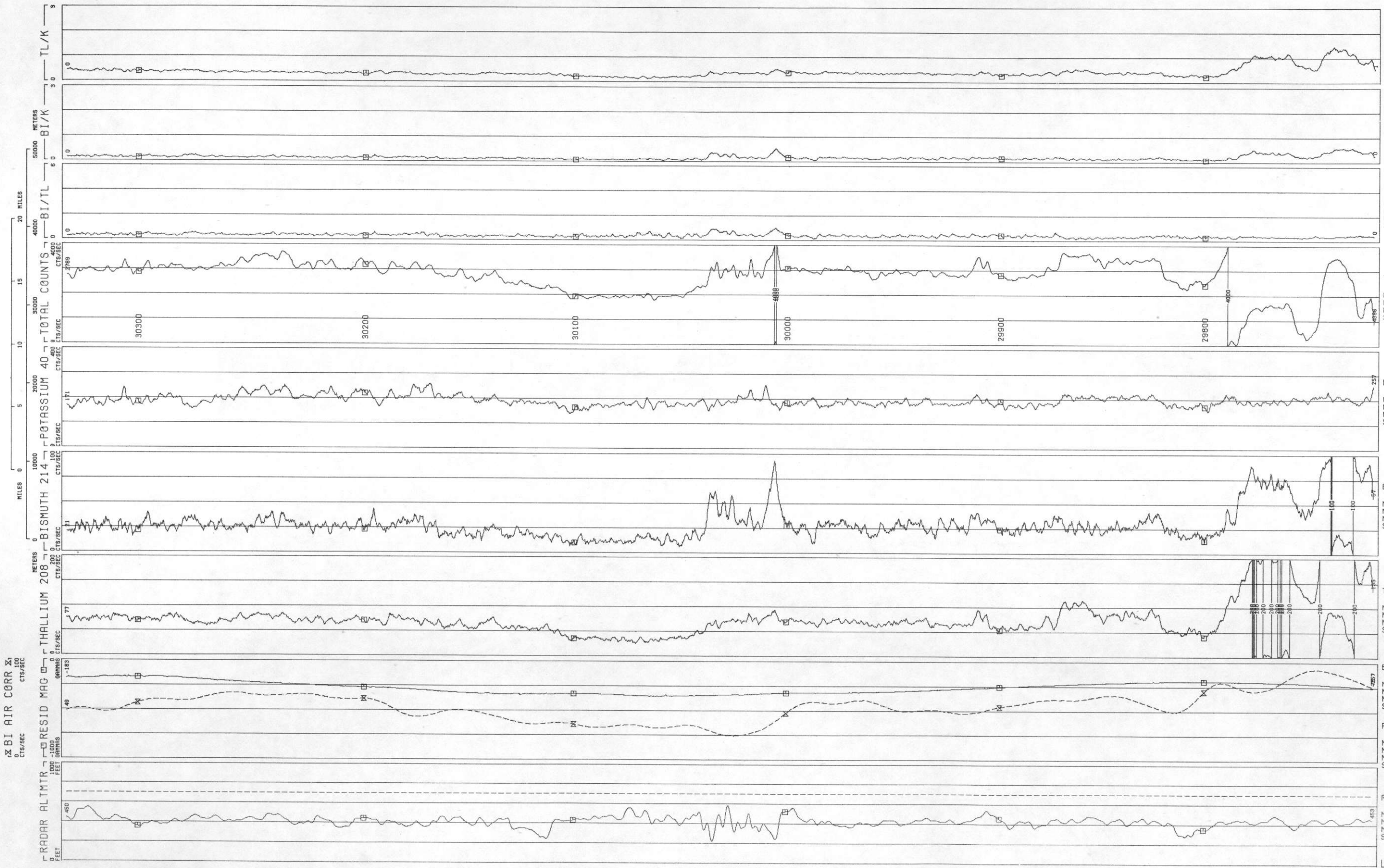
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS

LINE 233

DATA ACQUIRED 78206

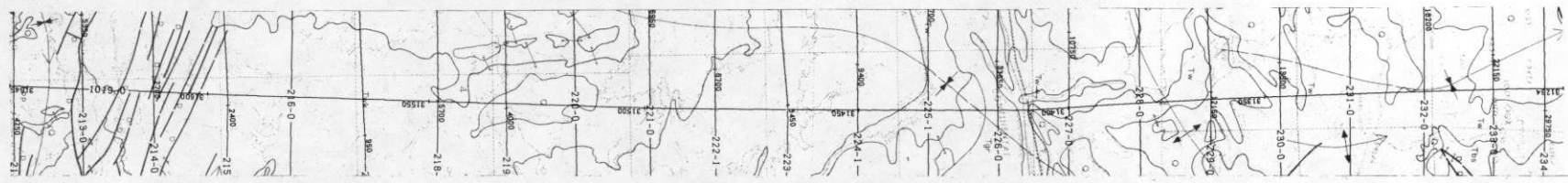
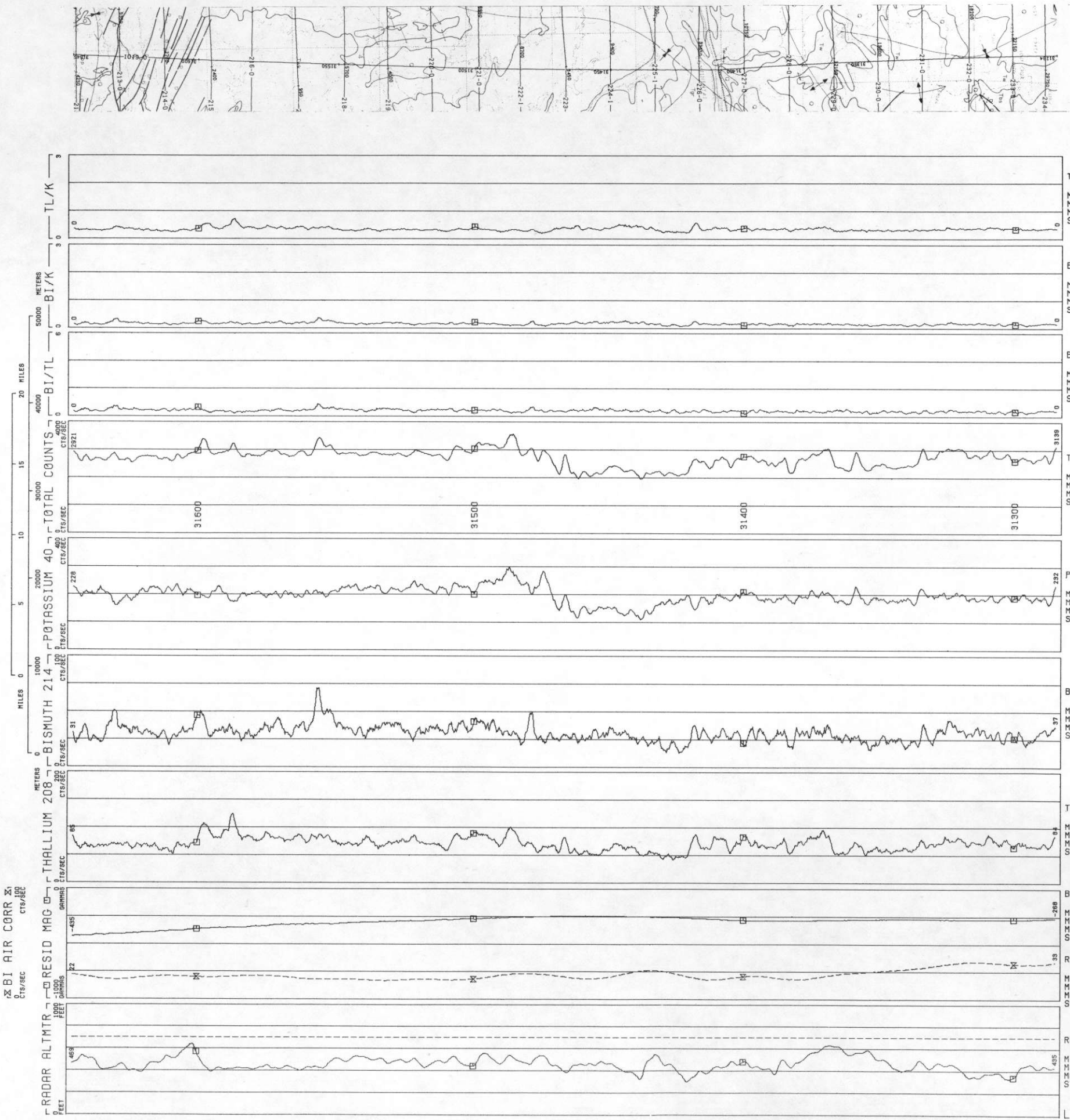


ROCKIES/LARAMIE RANGE - LINE 234 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS - DATA ACQUIRED 78208

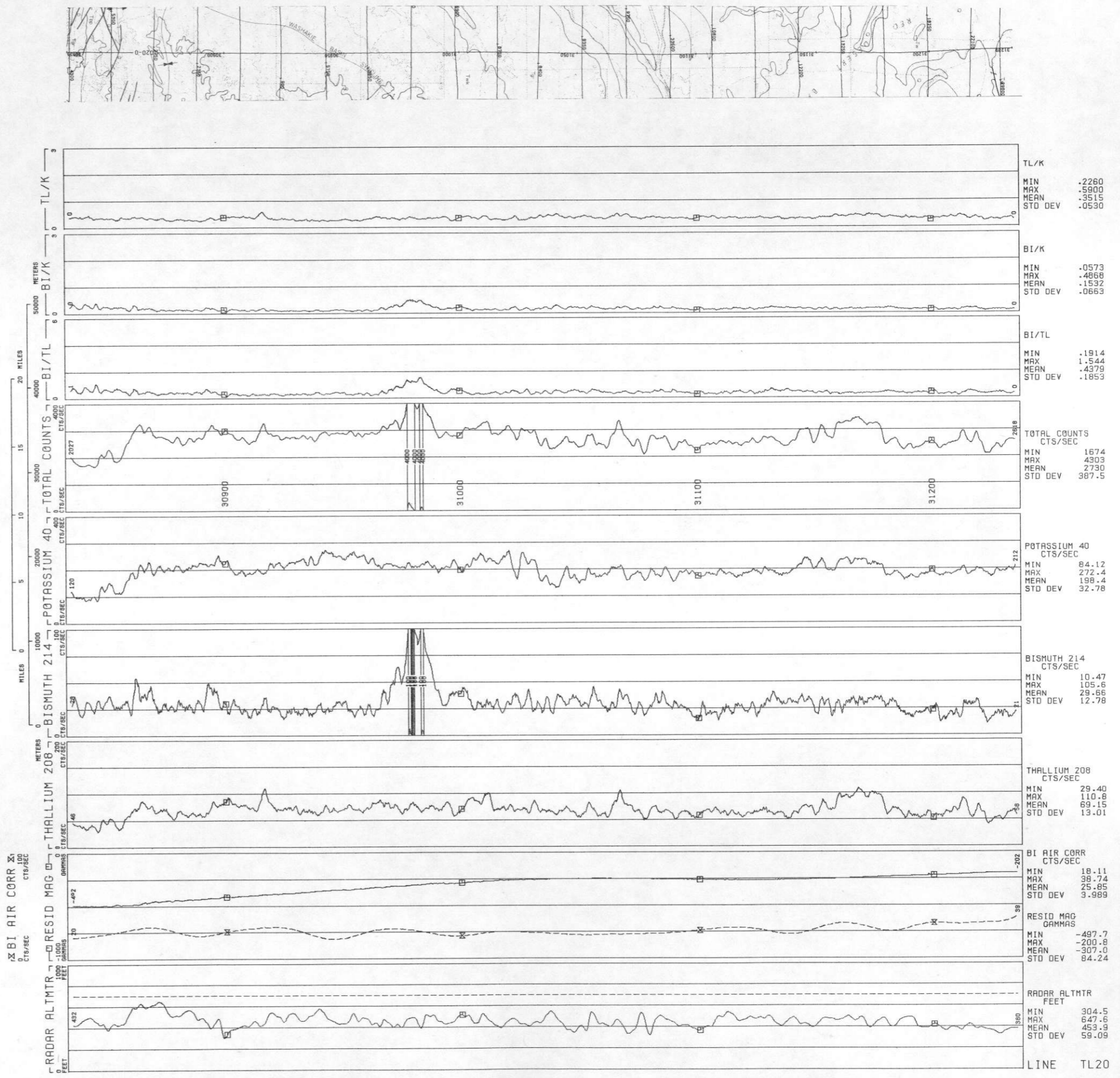


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BI/K	MIN -.0331
	MAX .5651
	MEAN .1537
	STD DEV .0906
BI/TL	MIN .1335
	MAX 1.038
	MEAN .3816
	STD DEV .1062
TOTAL COUNTS CTS/SEC	MIN 1786
	MAX 7534
	MEAN 3143
	STD DEV 951.1
POTASSIUM 40 CTS/SEC	MIN 140.9
	MAX 259.4
	MEAN 193.9
	STD DEV 19.47
BISMUTH 214 CTS/SEC	MIN 5.951
	MAX 120.9
	MEAN 29.92
	STD DEV 18.19
THALLIUM 208 CTS/SEC	MIN 25.90
	MAX 293.1
	MEAN 78.41
	STD DEV 42.45
BI AIR CORR CTS/SEC	MIN 23.94
	MAX 92.62
	MEAN 54.14
	STD DEV 14.75
RESID MAG GAMMAS	MIN -356.2
	MAX -163.5
	MEAN -264.4
	STD DEV 59.34
RADAR ALTMTR FEET	MIN 224.2
	MAX 585.0
	MEAN 421.5
	STD DEV 50.62

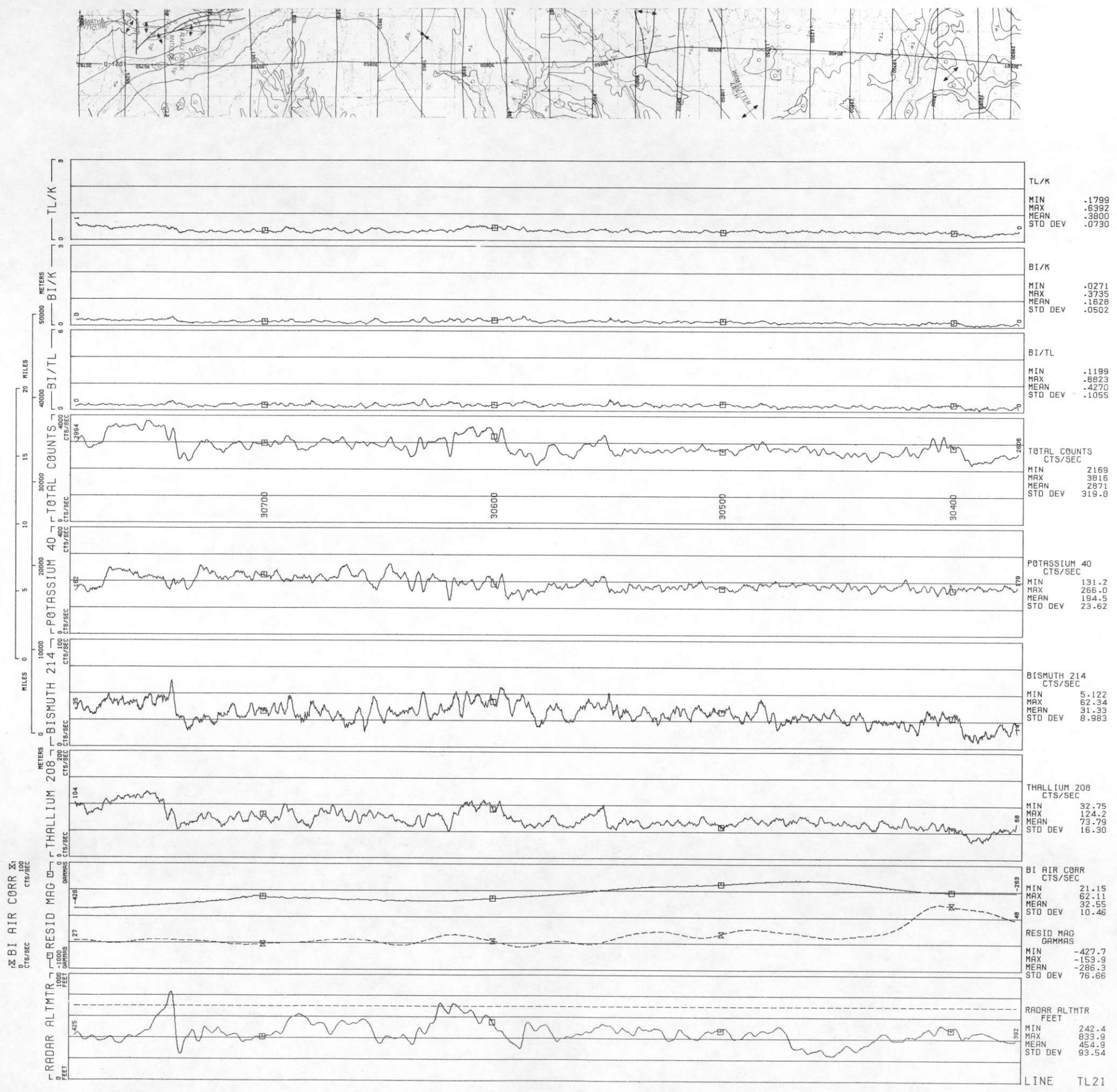
ROCKIES/LARAMIE RANGE - LINE TL19
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 78208



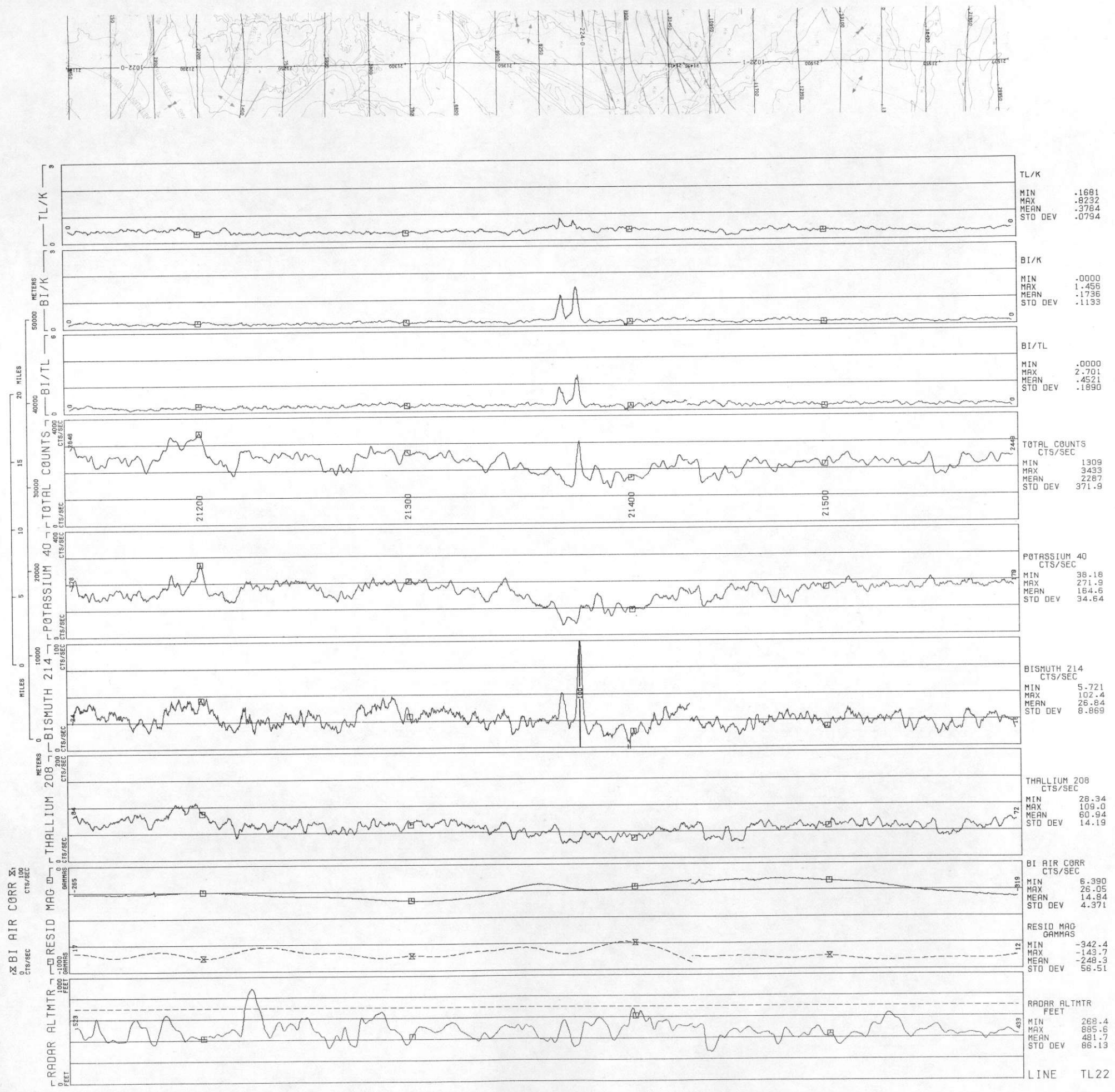
ROCKIES/LARAMIE RANGE - DATA ACQUIRED 78208
LINE TL20
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS



ROCKIES/LARAMIE RANGE - LINE TL21
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 78208

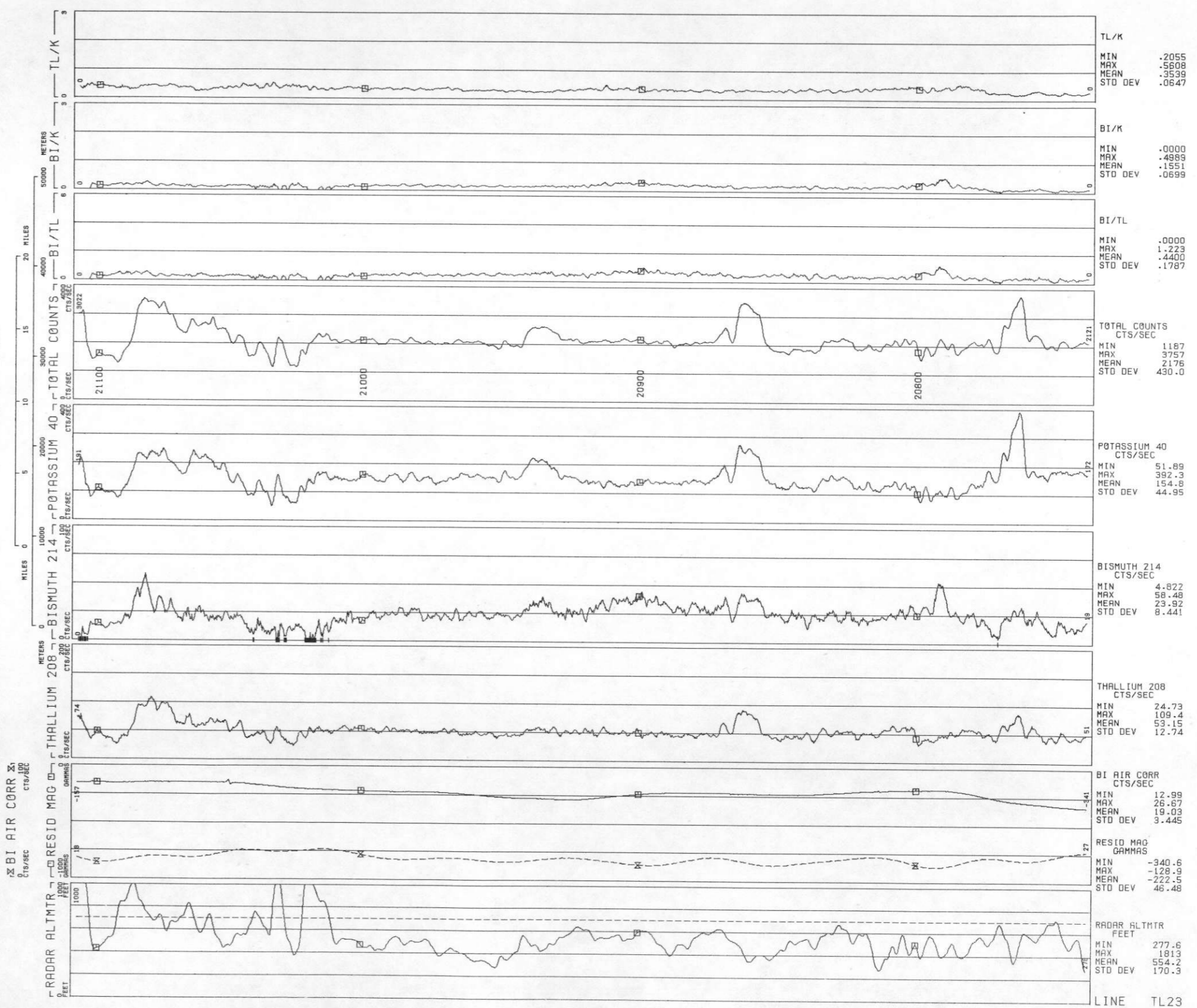
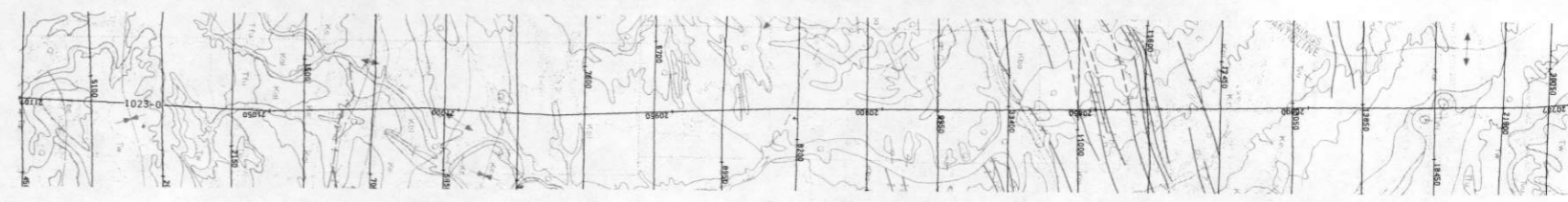


ROCKIES/LARAMIE RANGE - LINE TL22
NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 78206



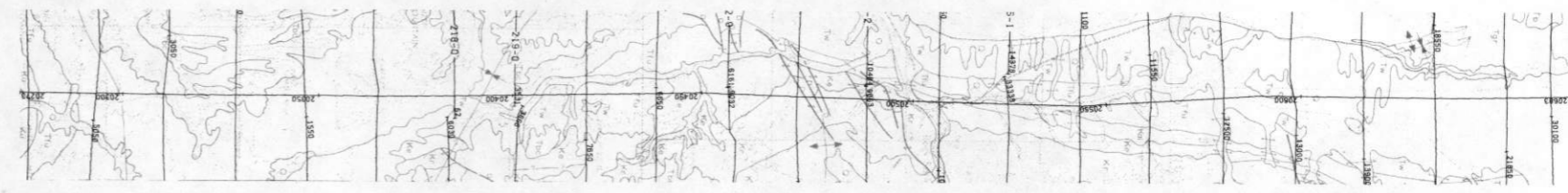
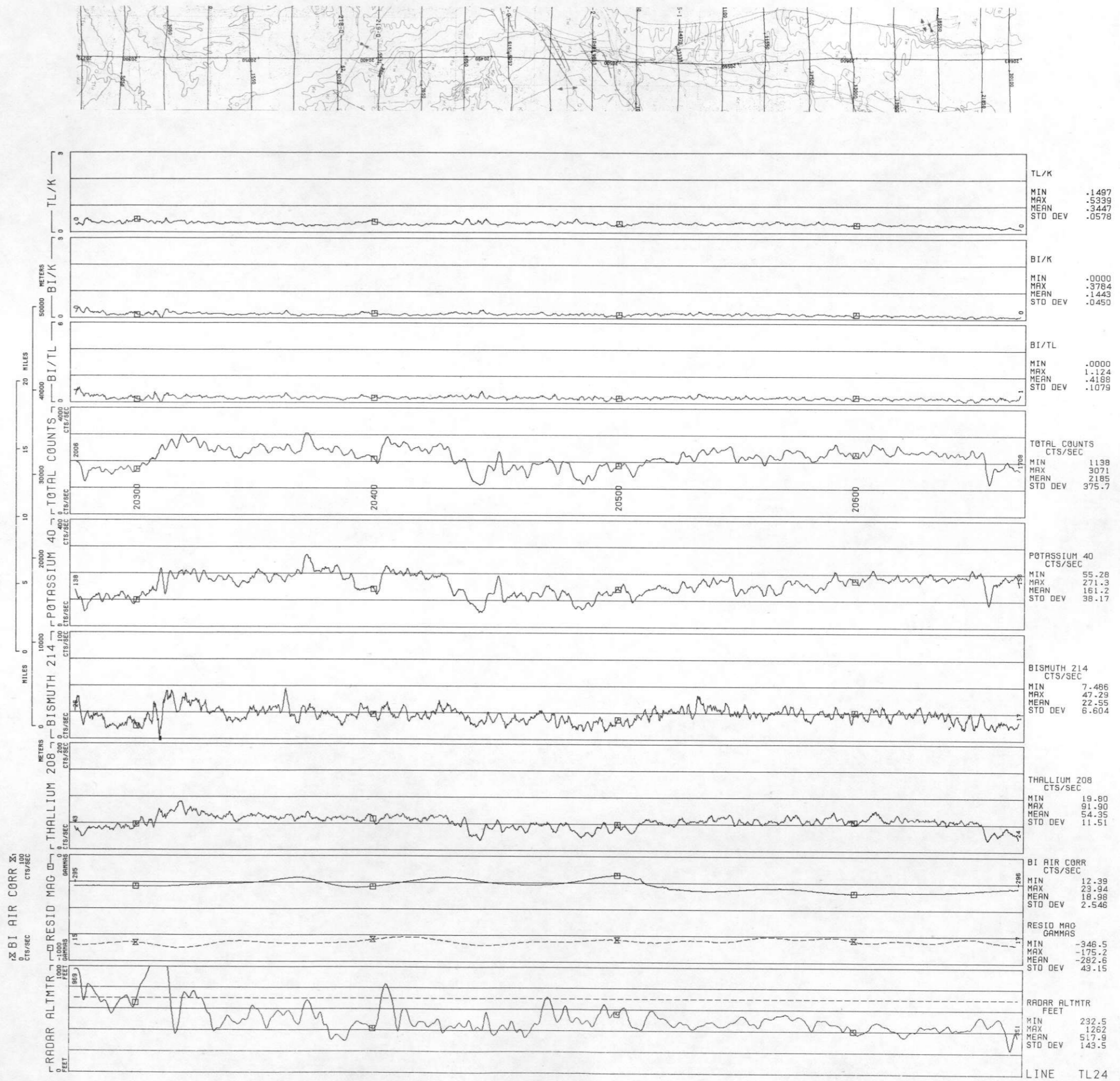
LINE TL22

ROCKIES/LARAMIE RANGE - LINE TL23 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 78206

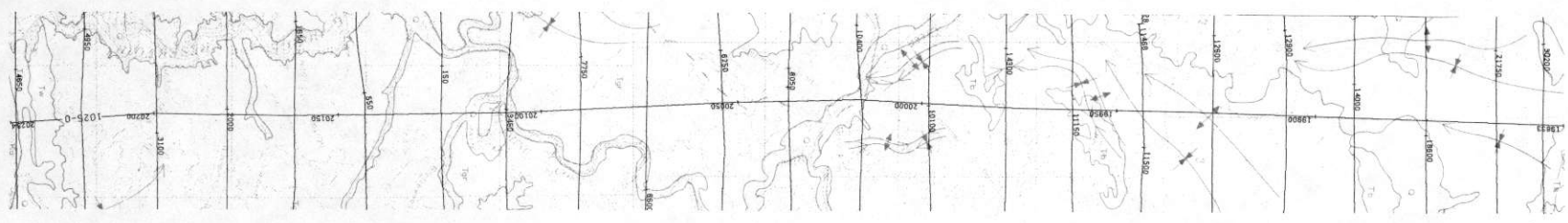
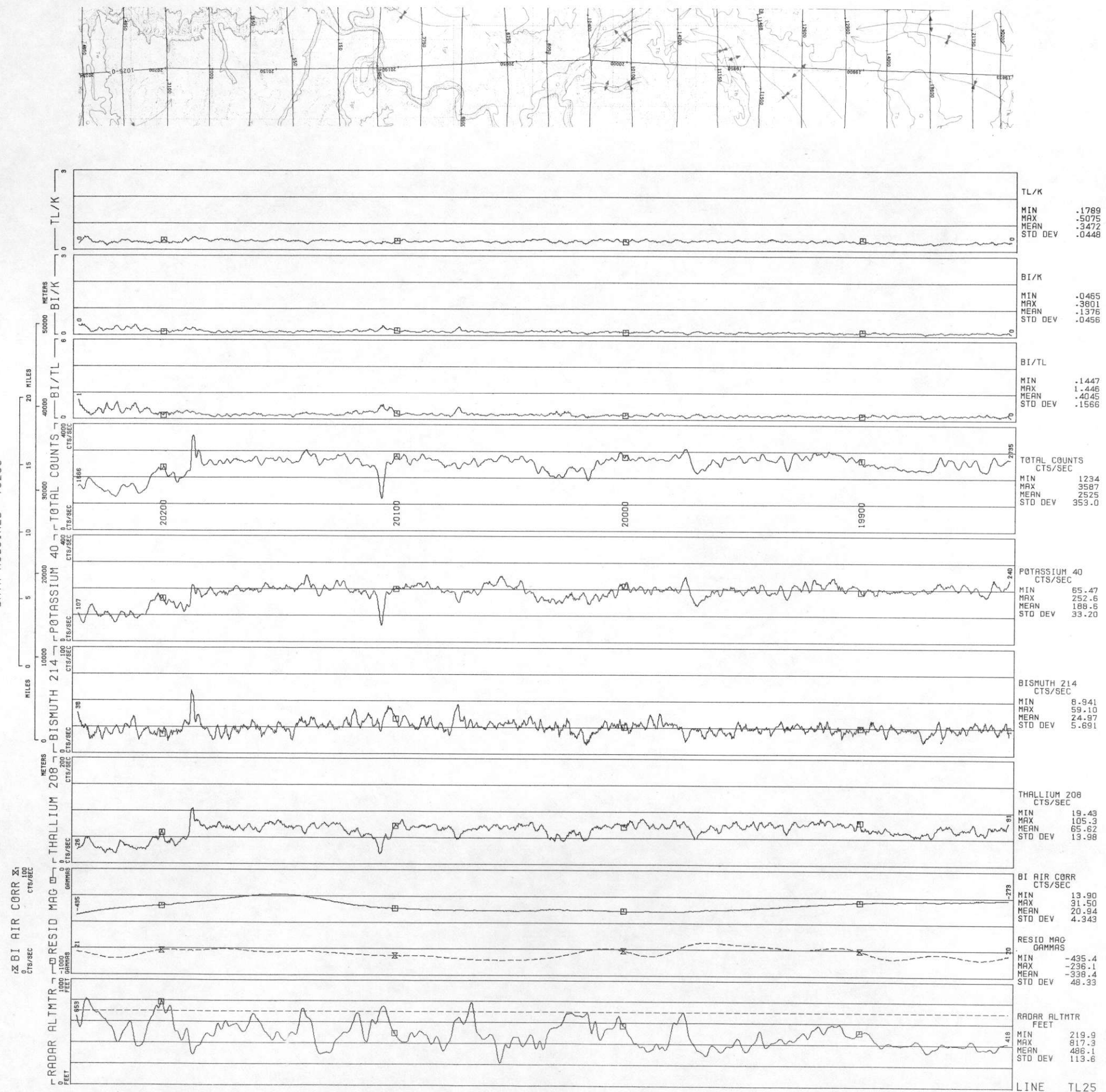


LINE TL23

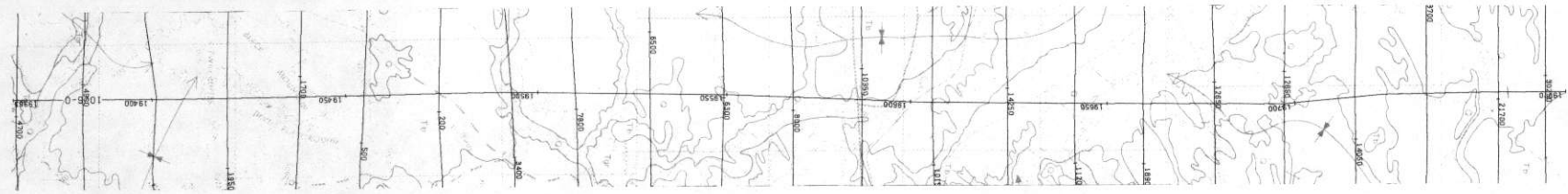
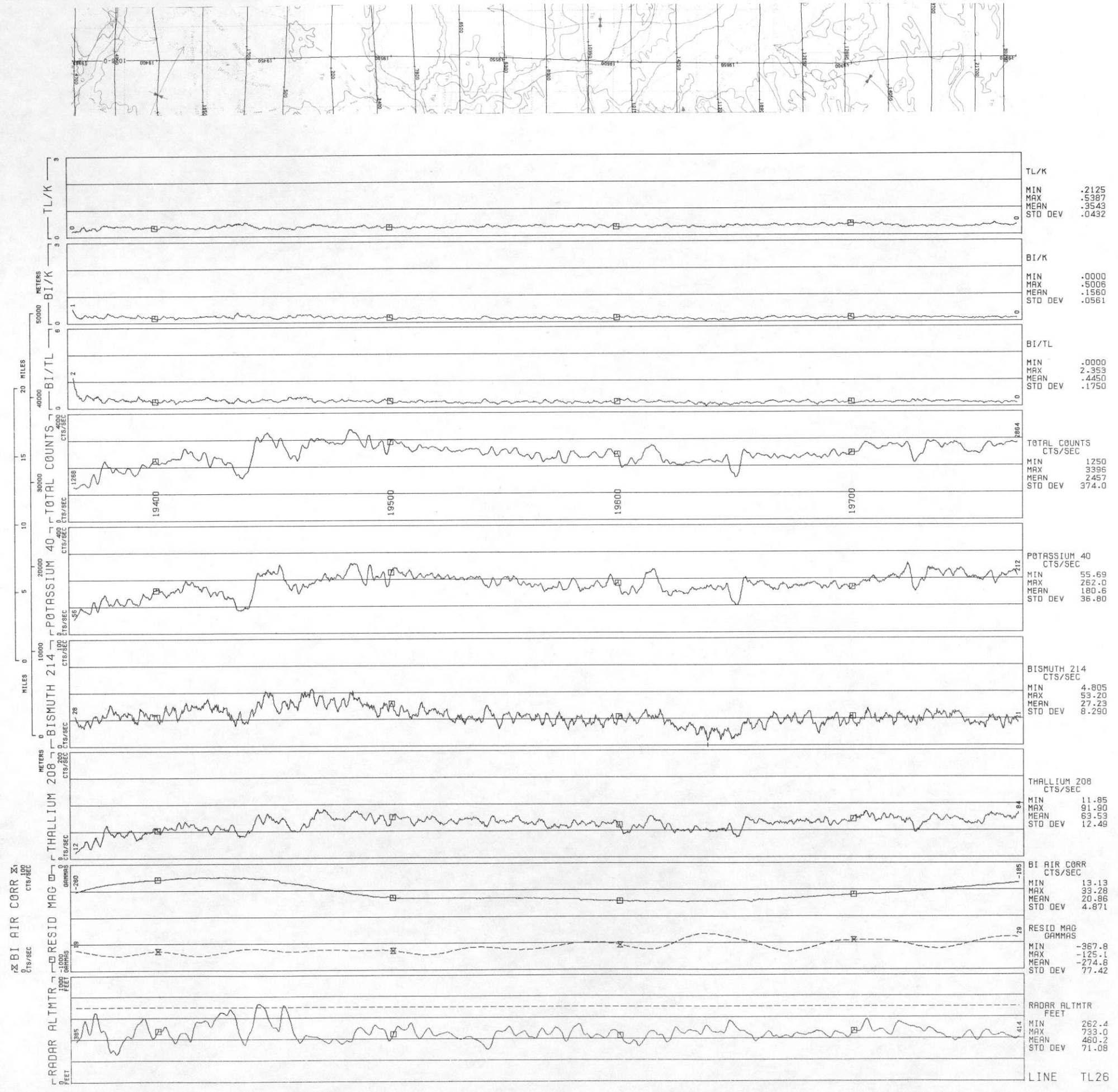
ROCKIES/LARAMIE RANGE - LINE TL24
 DATA ACQUIRED 78206



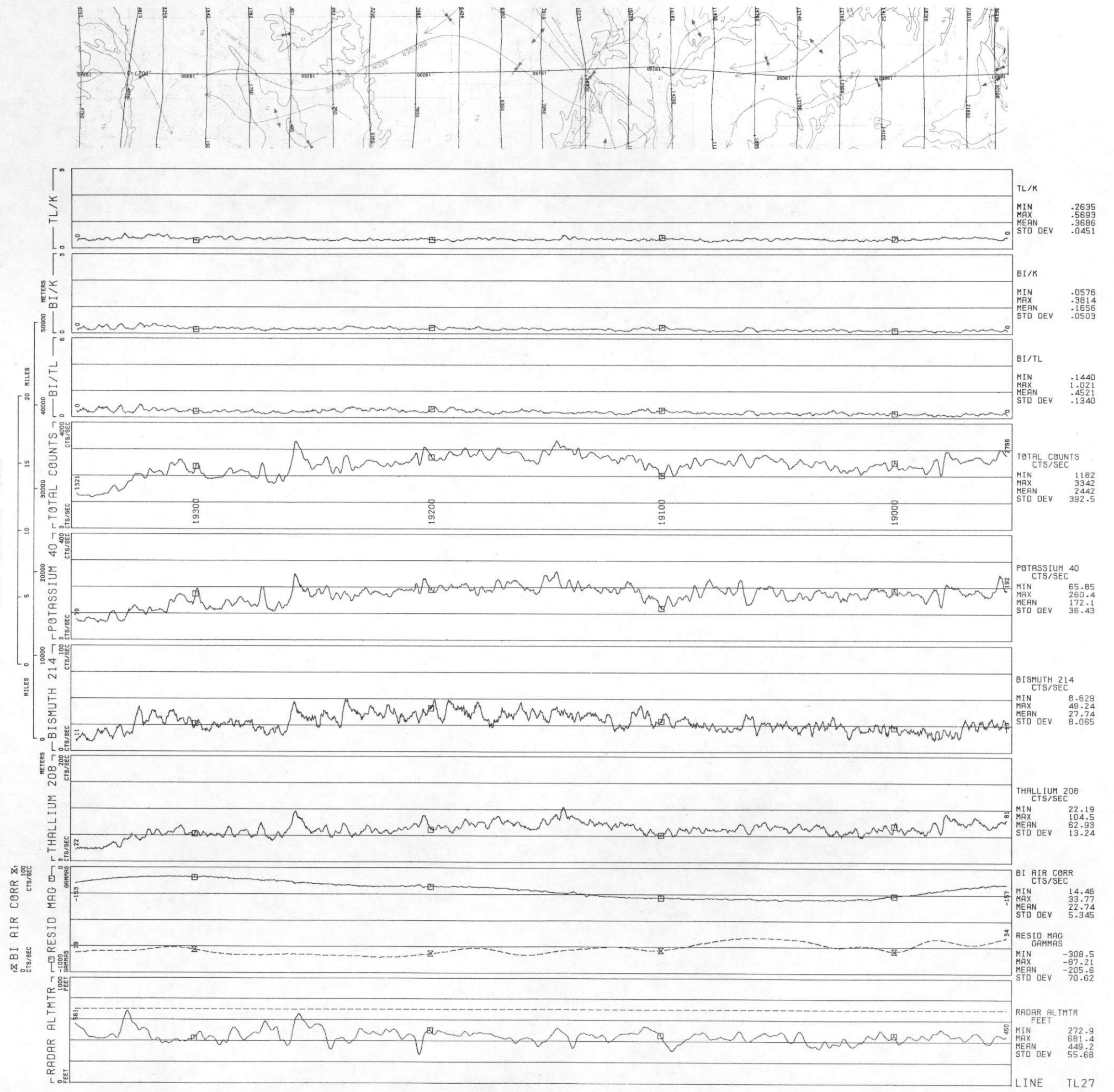
ROCKIES/LARAMIE RANGE - DATA ACQUIRED 78206
 LINE TL25
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS



ROCKIES/LARAMIE RANGE - LINE TL26
- ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 78206

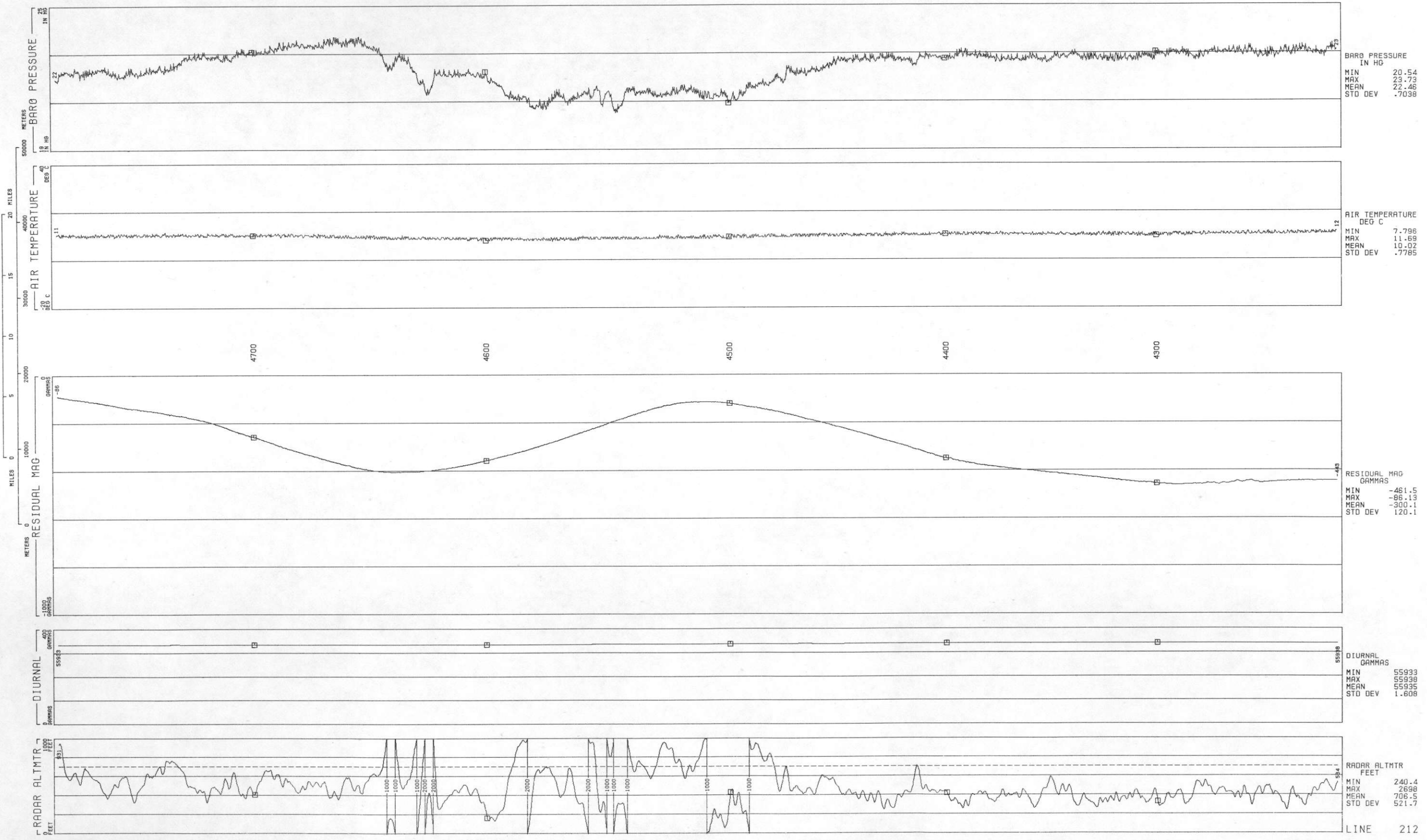


ROCKIES/LARAMIE RANGE - LINE TL27
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 78206

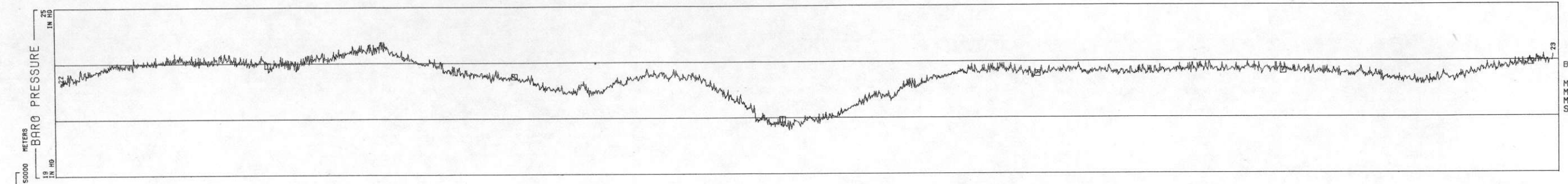
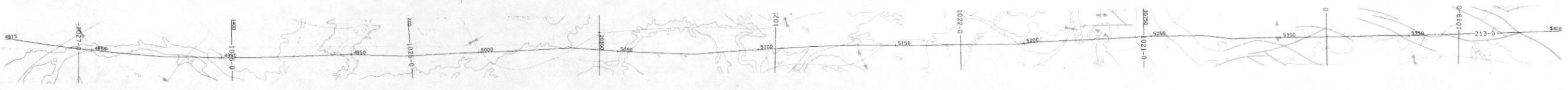


TL/K	MIN	.2635
	MAX	.5693
	MEAN	.3686
	STD DEV	.0451
BI/K	MIN	.0576
	MAX	.3814
	MEAN	.1656
	STD DEV	.0503
BI/TL	MIN	.1440
	MAX	1.021
	MEAN	.4521
	STD DEV	.1340
TOTAL COUNTS CTS/SEC	MIN	1182
	MAX	3342
	MEAN	2442
	STD DEV	392.5
POTASSIUM 40 CTS/SEC	MIN	65.85
	MAX	260.4
	MEAN	172.1
	STD DEV	36.43
BISMUTH 214 CTS/SEC	MIN	8.629
	MAX	49.24
	MEAN	27.74
	STD DEV	8.065
THALLIUM 208 CTS/SEC	MIN	22.19
	MAX	104.5
	MEAN	62.93
	STD DEV	13.24
BI AIR CORR CTS/SEC	MIN	14.46
	MAX	33.77
	MEAN	22.74
	STD DEV	5.345
RESID MAG GAMMAS	MIN	-308.5
	MAX	97.21
	MEAN	-205.6
	STD DEV	70.62
RADAR ALTMTR FEET	MIN	272.9
	MAX	681.4
	MEAN	449.2
	STD DEV	55.68
LINE	TL27	

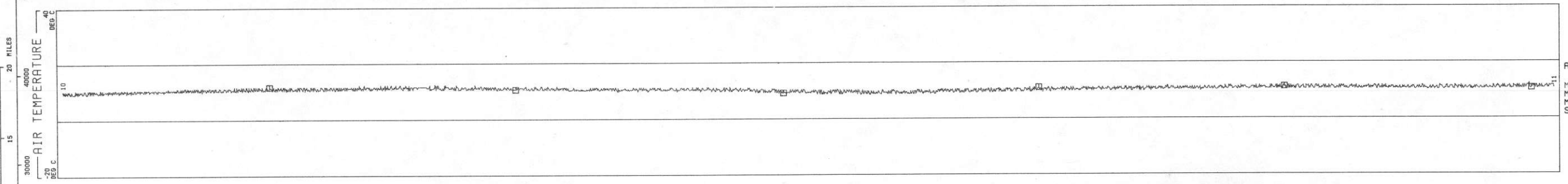
ROCKIES/LARAMIE RANGE - LINE 212
212
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77302



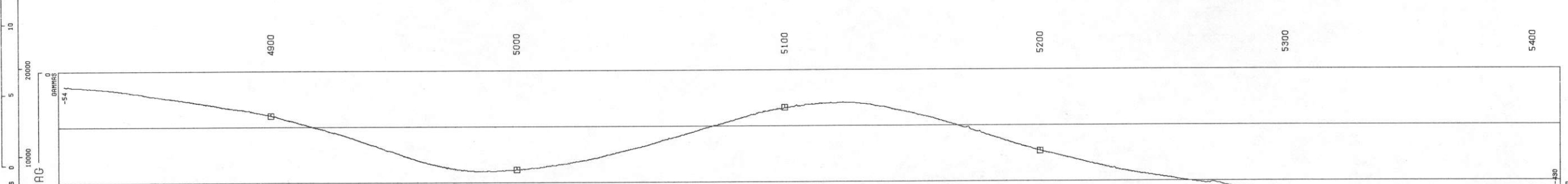
LINE 213
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77302



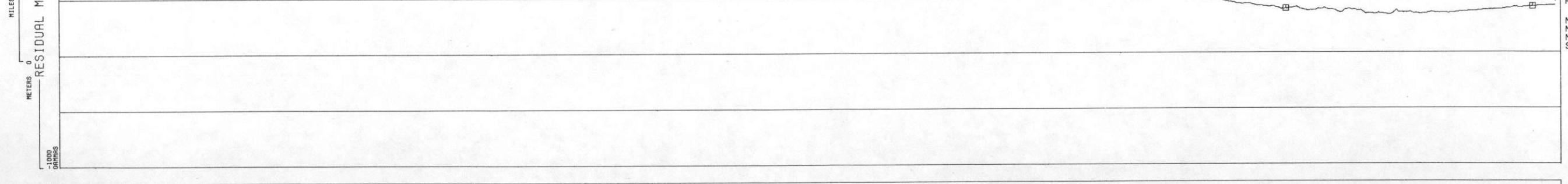
BARO PRESSURE	IN HG
MIN	20.58
MAX	23.77
MEAN	22.54
STD DEV	.5656



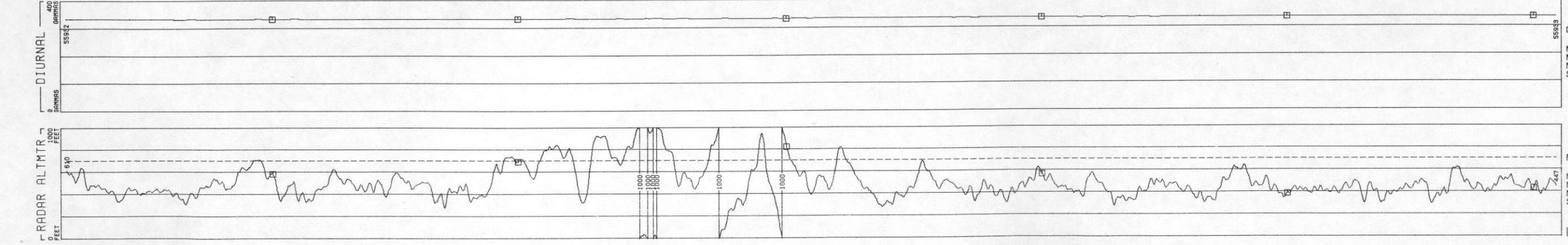
AIR TEMPERATURE	DEG C
MIN	8.662
MAX	12.47
MEAN	10.63
STD DEV	.6728



RESIDUAL MAG	GAMMAS
MIN	-463.8
MAX	-53.65
MEAN	-280.0
STD DEV	126.2

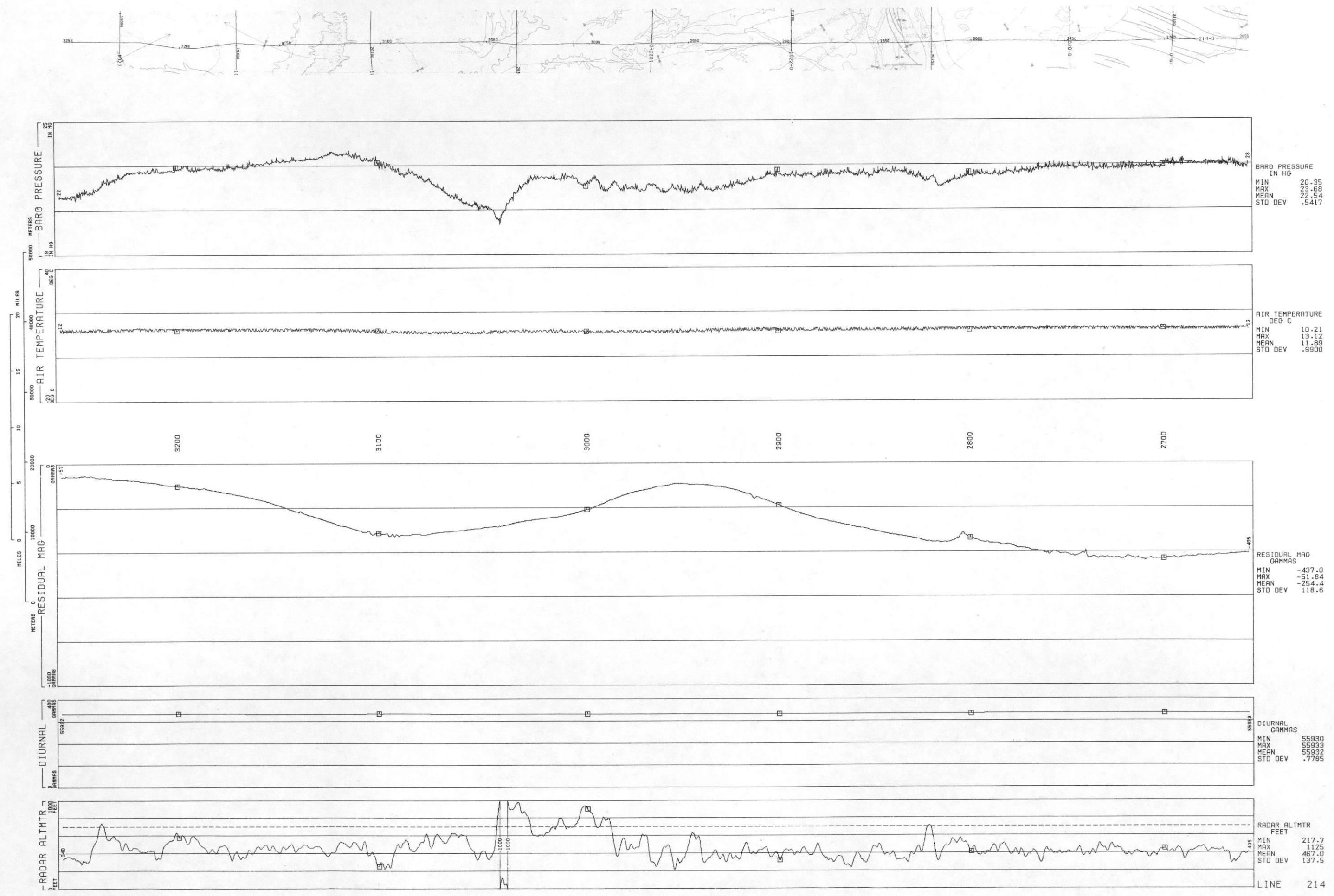


DIURNAL	GAMMAS
MIN	55931
MAX	55934
MEAN	55932
STD DEV	.5565

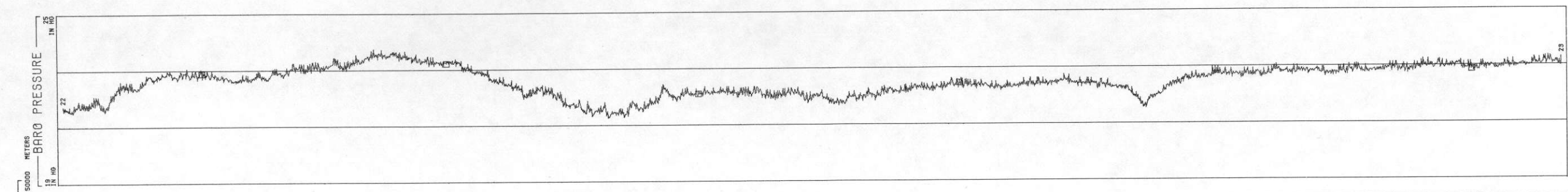
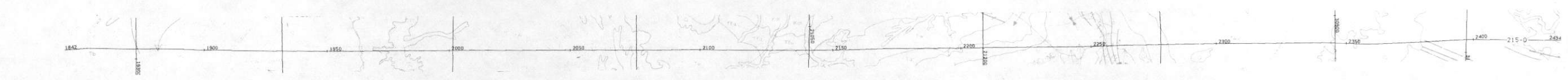


RADAR ALTMTR	FEET
MIN	276.4
MAX	1944
MEAN	537.1
STD DEV	229.1

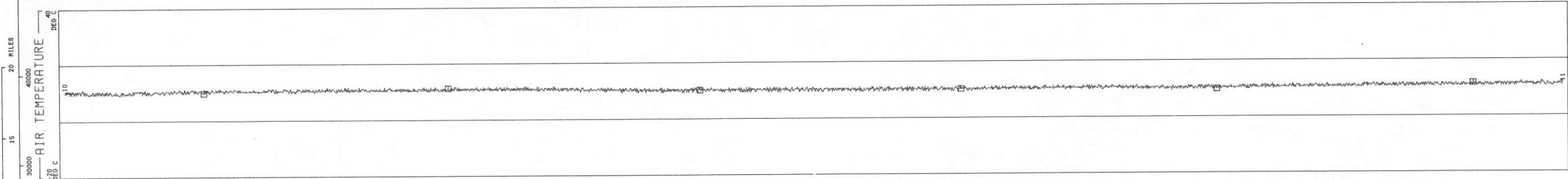
ROCKIES/LARAMIE RANGE - 214 LINE SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77301



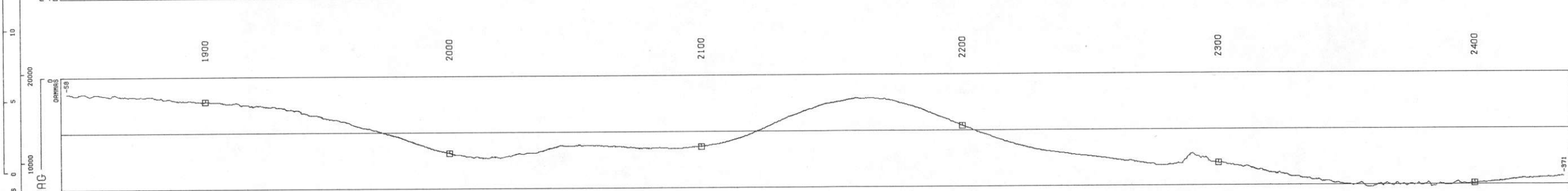
ROCKIES/LARAMIE RANGE - LINE 215 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77301



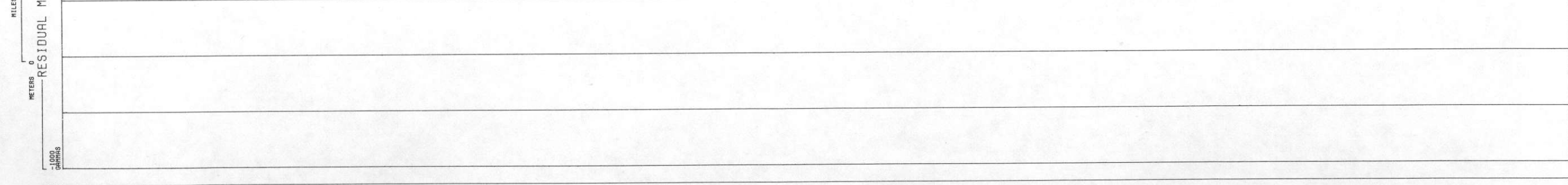
BARO PRESSURE
IN HG
MIN 21.28
MAX 23.75
MEAN 22.54
STD DEV .5046



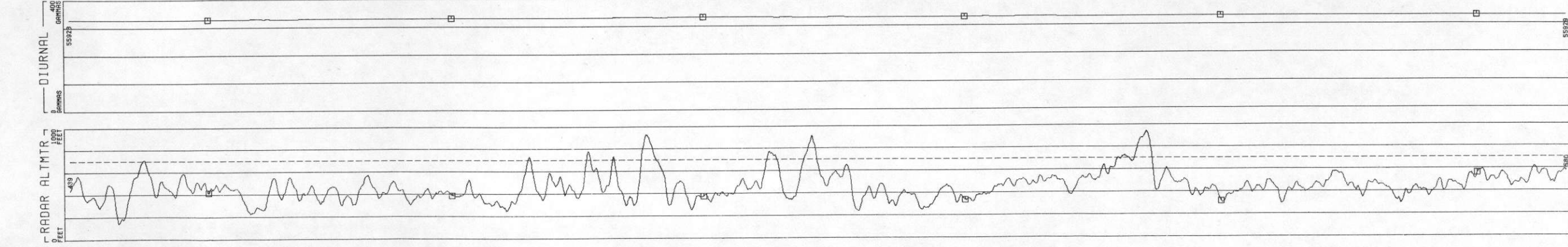
AIR TEMPERATURE
DEG C
MIN 9.280
MAX 12.47
MEAN 10.62
STD DEV .5376



RESIDUAL MAG
GAMMAS
MIN -407.8
MAX -58.06
MEAN -237.1
STD DEV 107.7

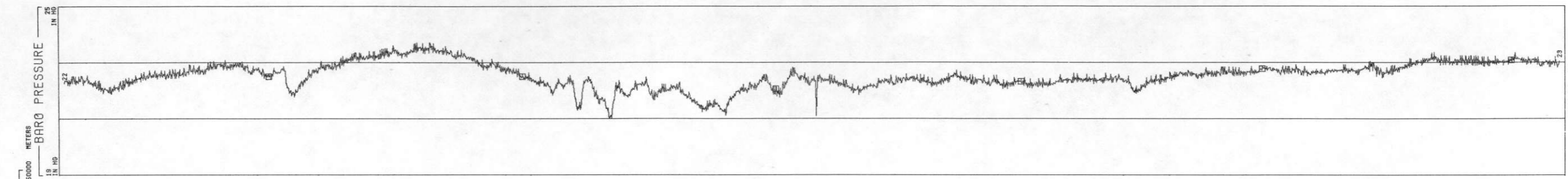


DIURNAL
GAMMAS
MIN 55928
MAX 55930
MEAN 55929
STD DEV .8795

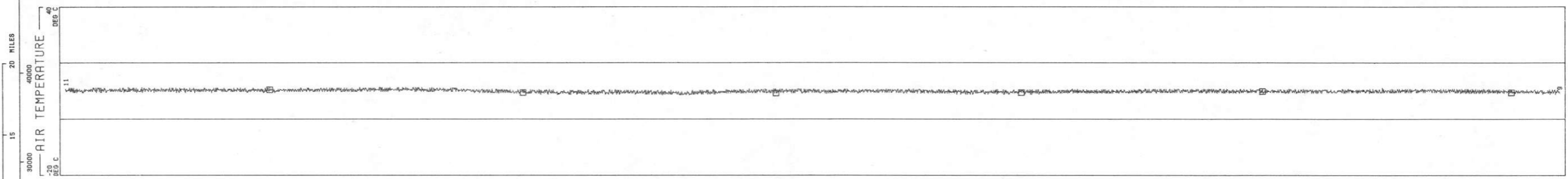


RADAR ALTMTR
FEET
MIN 143.8
MAX 936.9
MEAN 460.4
STD DEV 119.0

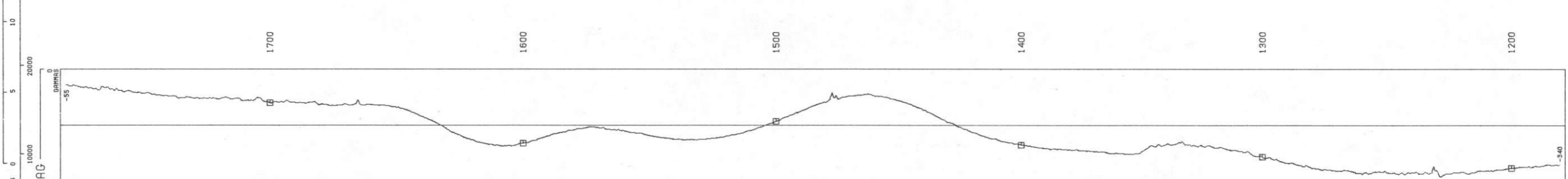
LINE 216
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77301



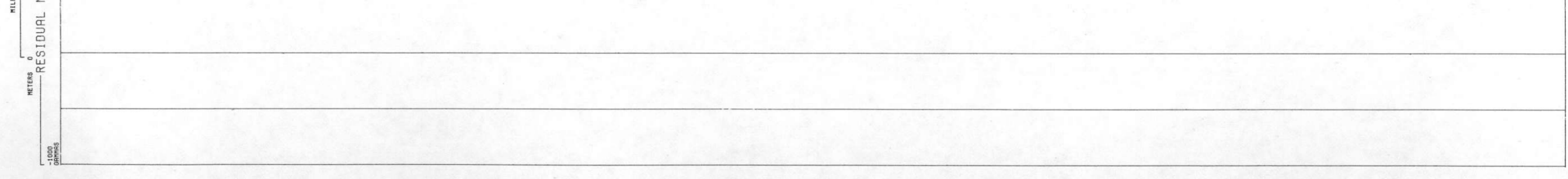
BARO PRESSURE
IN HG
MIN 21.02
MAX 23.72
MEAN 22.54
STD DEV .4480



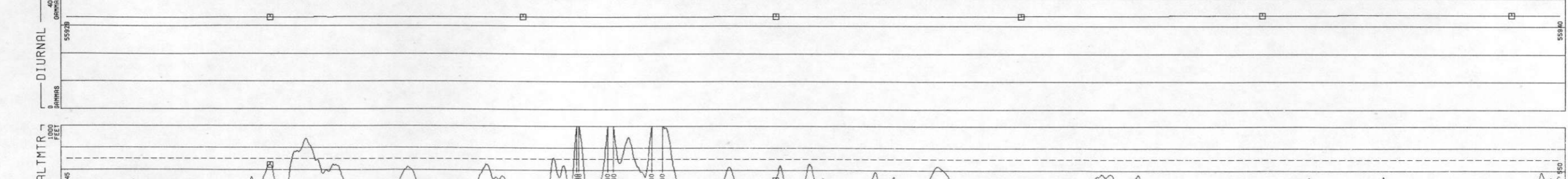
AIR TEMPERATURE
DEG C
MIN 8.662
MAX 11.36
MEAN 10.03
STD DEV .5305



RESIDUAL MAG
GAMMAS
MIN -380.6
MAX -54.67
MEAN -223.0
STD DEV 94.78

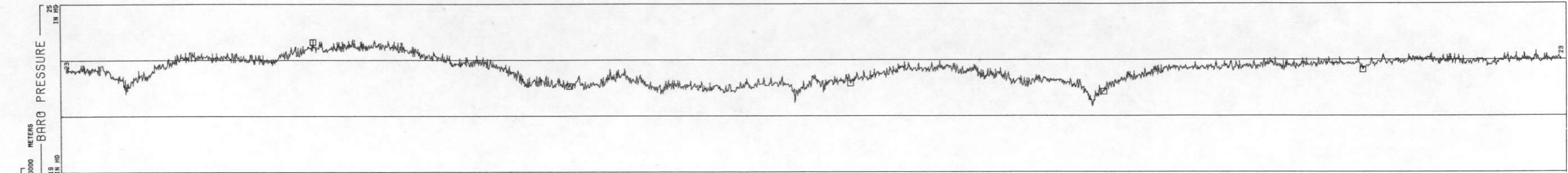
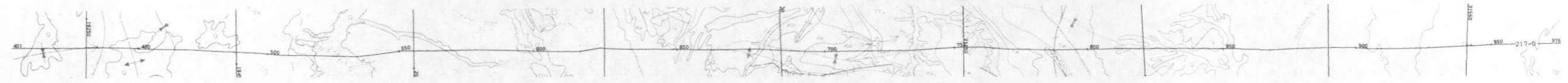


DIURNAL
GAMMAS
MIN 55928
MAX 55940
MEAN 55933
STD DEV 3.354

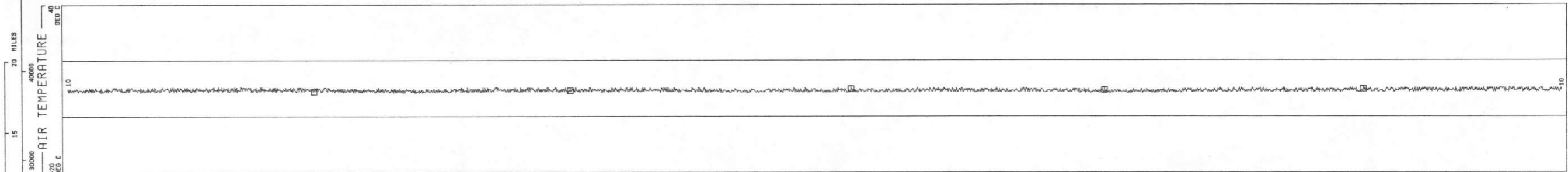


RADAR ALTMTR
FEET
MIN 196.2
MAX 1144
MEAN 467.3
STD DEV 133.2

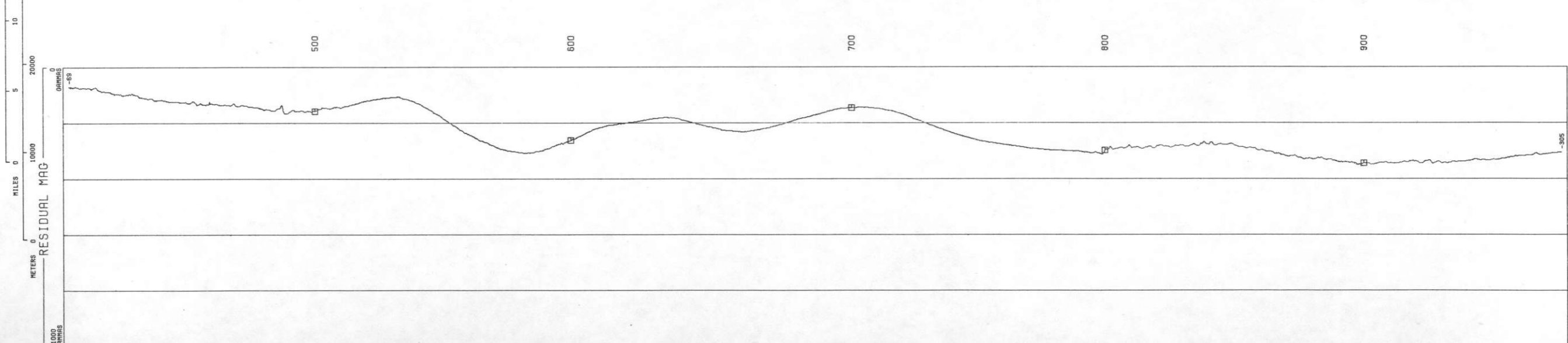
ROCKIES/LARAMIE RANGE - LINE 217
217 LINE 217
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77301



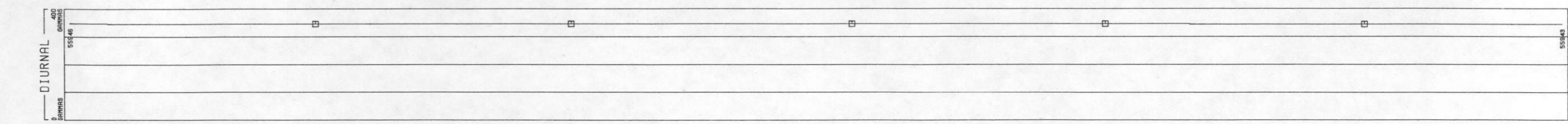
BARO PRESSURE
IN HG
MIN 21.35
MAX 23.76
MEAN 22.67
STD DEV .4374



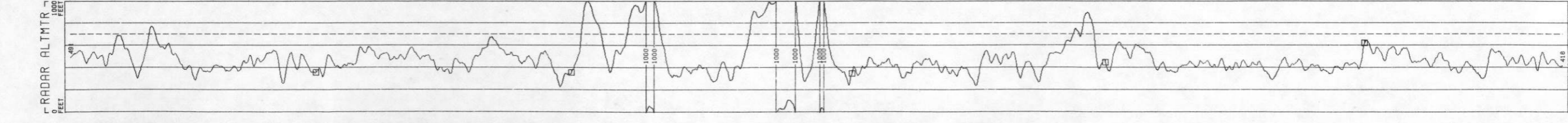
AIR TEMPERATURE
DEG C
MIN 8.415
MAX 10.52
MEAN 9.416
STD DEV .4832



RESIDUAL MAG
GAMMAS
MIN -348.3
MAX -68.83
MEAN -228.2
STD DEV 80.13



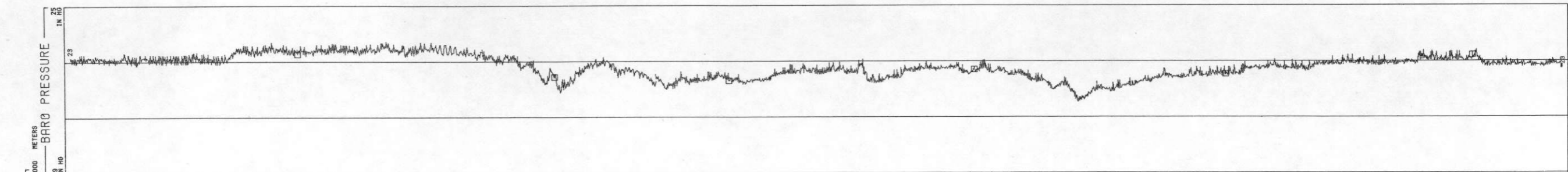
DIURNAL
GAMMAS
MIN 55943
MAX 55946
MEAN 55944
STD DEV 1.070



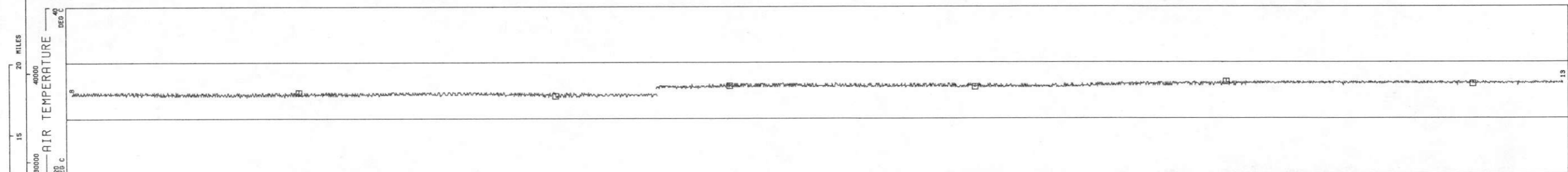
RADAR ALTMTR
FEET
MIN 227.5
MAX 1108
MEAN 489.1
STD DEV 153.3

LINE 217

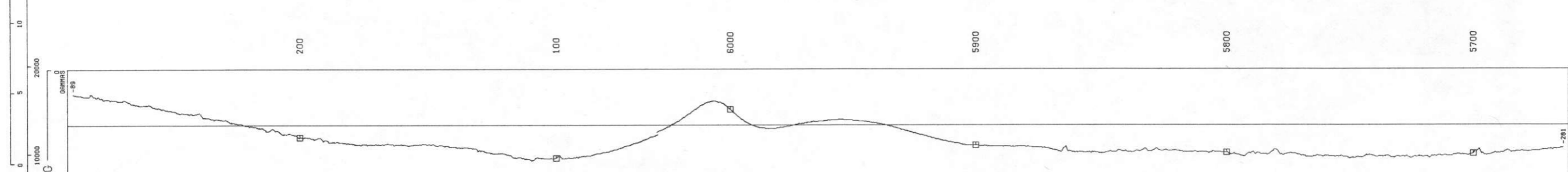
LINE 218
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77301



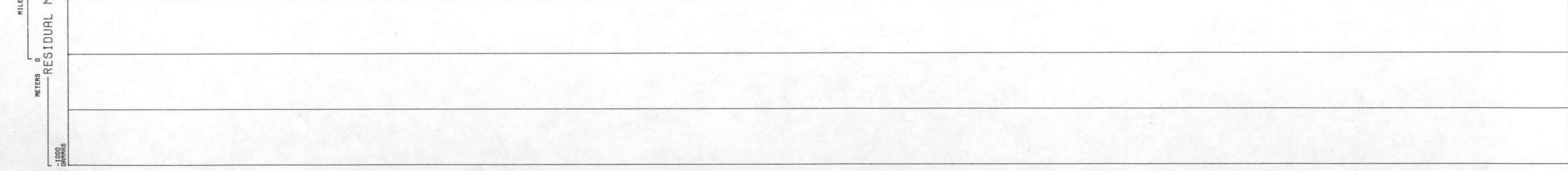
BARO PRESSURE
IN HG
MIN 21.55
MAX 23.71
MEAN 22.82
STD DEV .4085



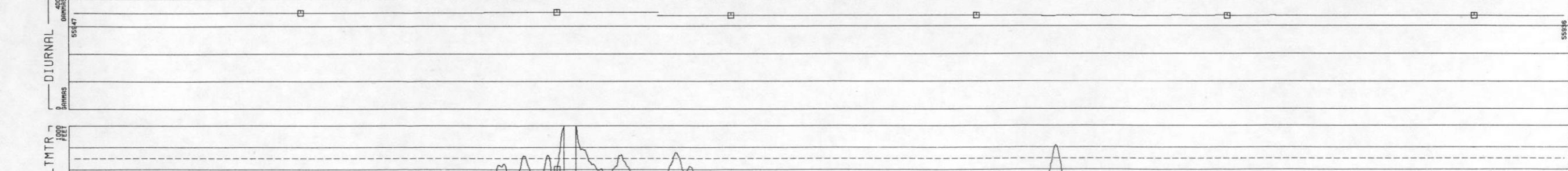
AIR TEMPERATURE
DEG C
MIN 7.786
MAX 13.12
MEAN 10.82
STD DEV 1.769



RESIDUAL MAG
GAMMAS
MIN -327.1
MAX -88.91
MEAN -250.6
STD DEV 61.64

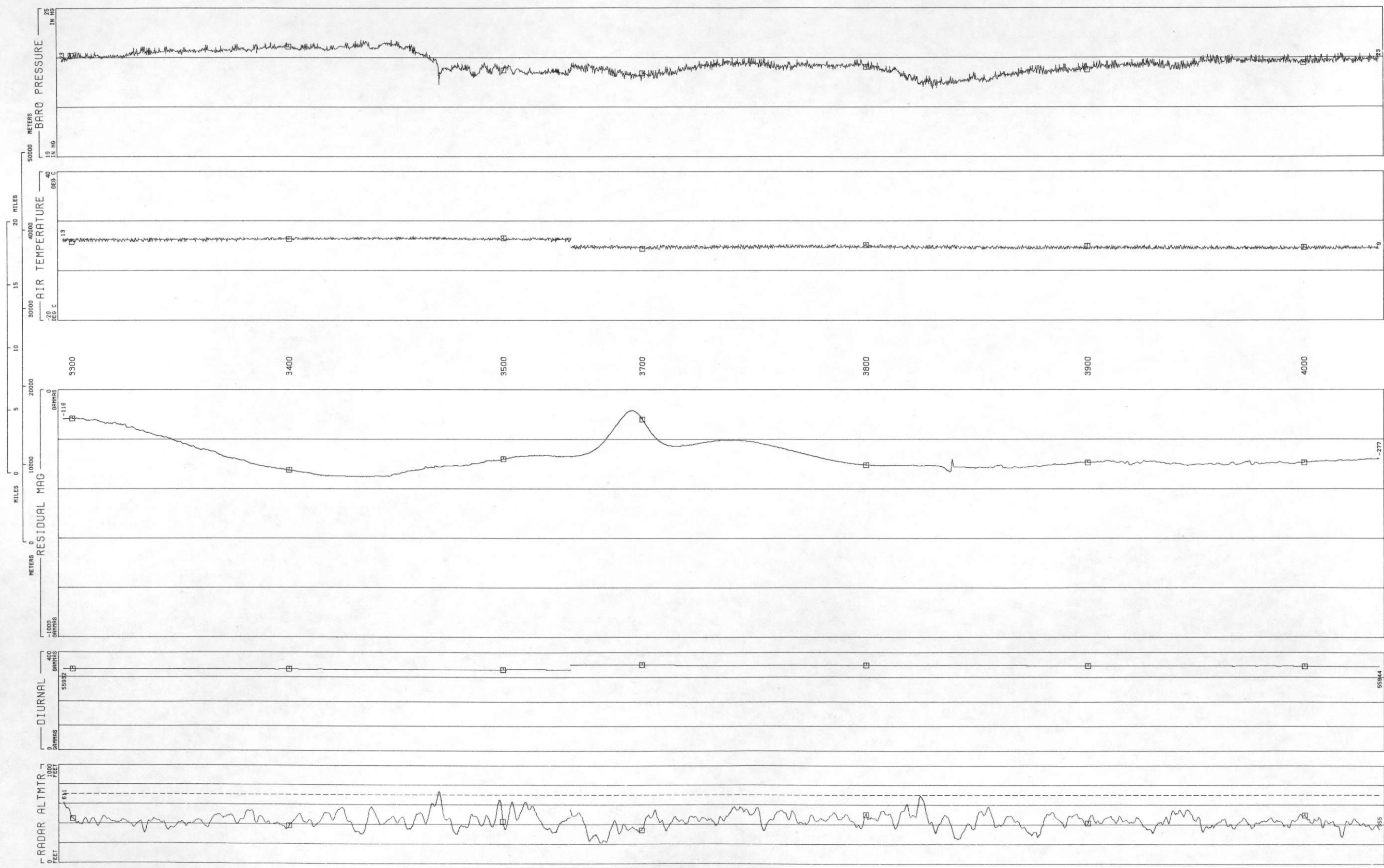


DIURNAL
GAMMAS
MIN 55935
MAX 55949
MEAN 55940
STD DEV 5.712



RADAR ALTMTR
FEET
MIN 144.0
MAX 1109
MEAN 415.4
STD DEV 127.4

ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS



BARO PRESSURE
IN HG
MIN 21.75
MAX 23.72
MEAN 22.79
STD DEV .3965

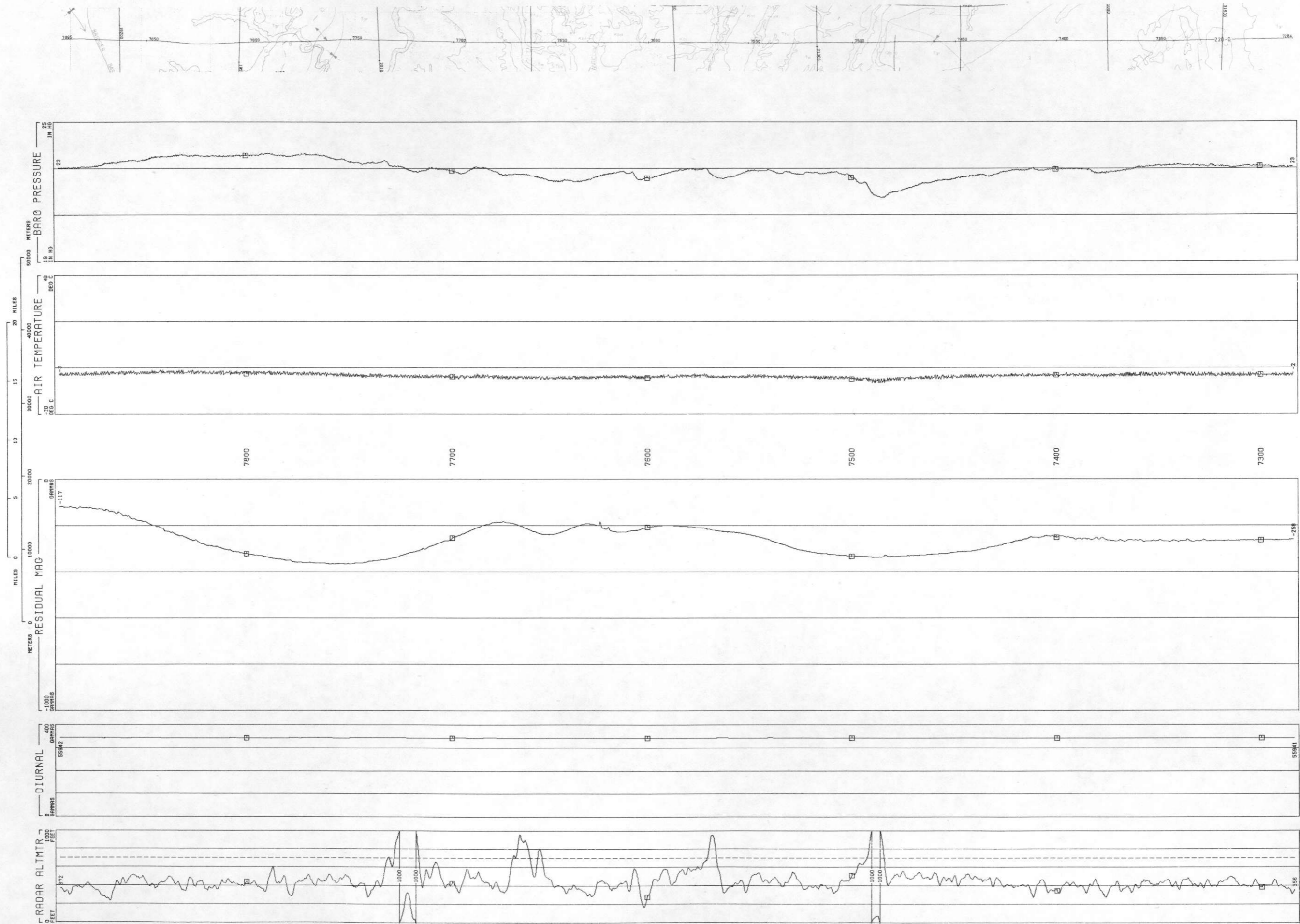
AIR TEMPERATURE
DEG C
MIN 8.415
MAX 13.82
MEAN 10.72
STD DEV 1.691

RESIDUAL MAG
GAMMAS
MIN -350.3
MAX -83.72
MEAN -265.4
STD DEV 59.62

DIURNAL
GAMMAS
MIN 55929
MAX 55949
MEAN 55940
STD DEV 7.932

RADAR ALTMTR
FEET
MIN 216.3
MAX 735.6
MEAN 440.5
STD DEV 71.44

ROCKIES/LARAMIE RANGE - LINE 220
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77304



BARO PRESSURE
IN HG
MIN 21.74
MAX 23.66
MEAN 22.96
STD DEV .3769

AIR TEMPERATURE
DEG C
MIN -6.400
MAX -1.9818
MEAN -3.294
STD DEV .9344

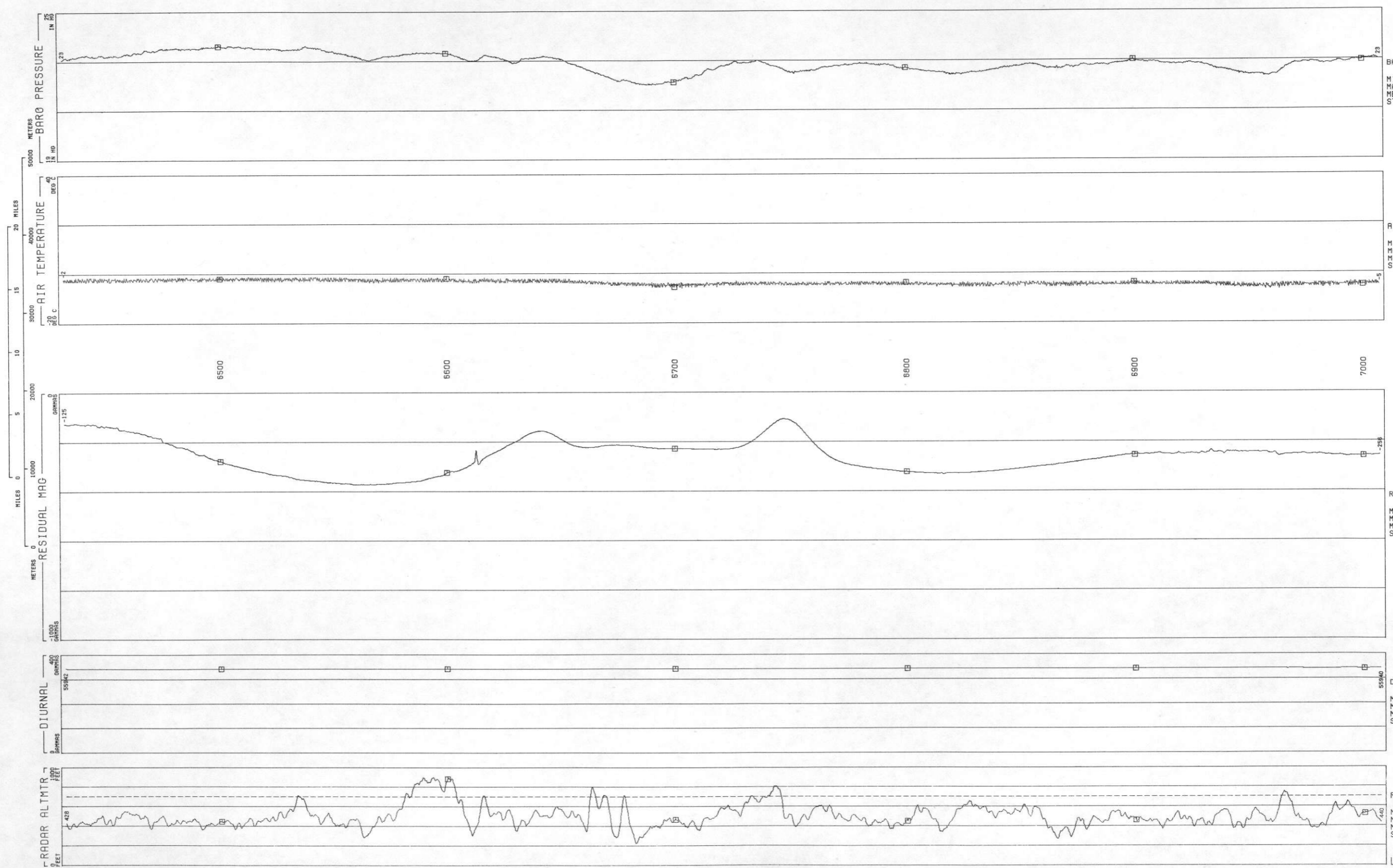
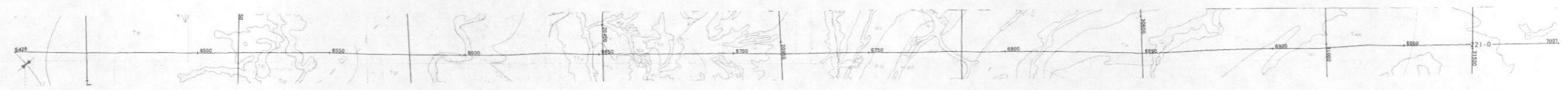
RESIDUAL MAG
GAMMAS
MIN -365.0
MAX -114.5
MEAN -262.5
STD DEV 59.96

DIURNAL
GAMMAS
MIN 55940
MAX 55942
MEAN 55941
STD DEV .6221

RADAR ALTMTR
FEET
MIN 168.3
MAX 1327
MEAN 463.8
STD DEV 143.1

LINE 220

ROCKIES/LARAMIE RANGE - LINE 221
NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77304



BARO PRESSURE
IN HG
MIN 22.04
MAX 23.63
MEAN 22.93
STD DEV .3819

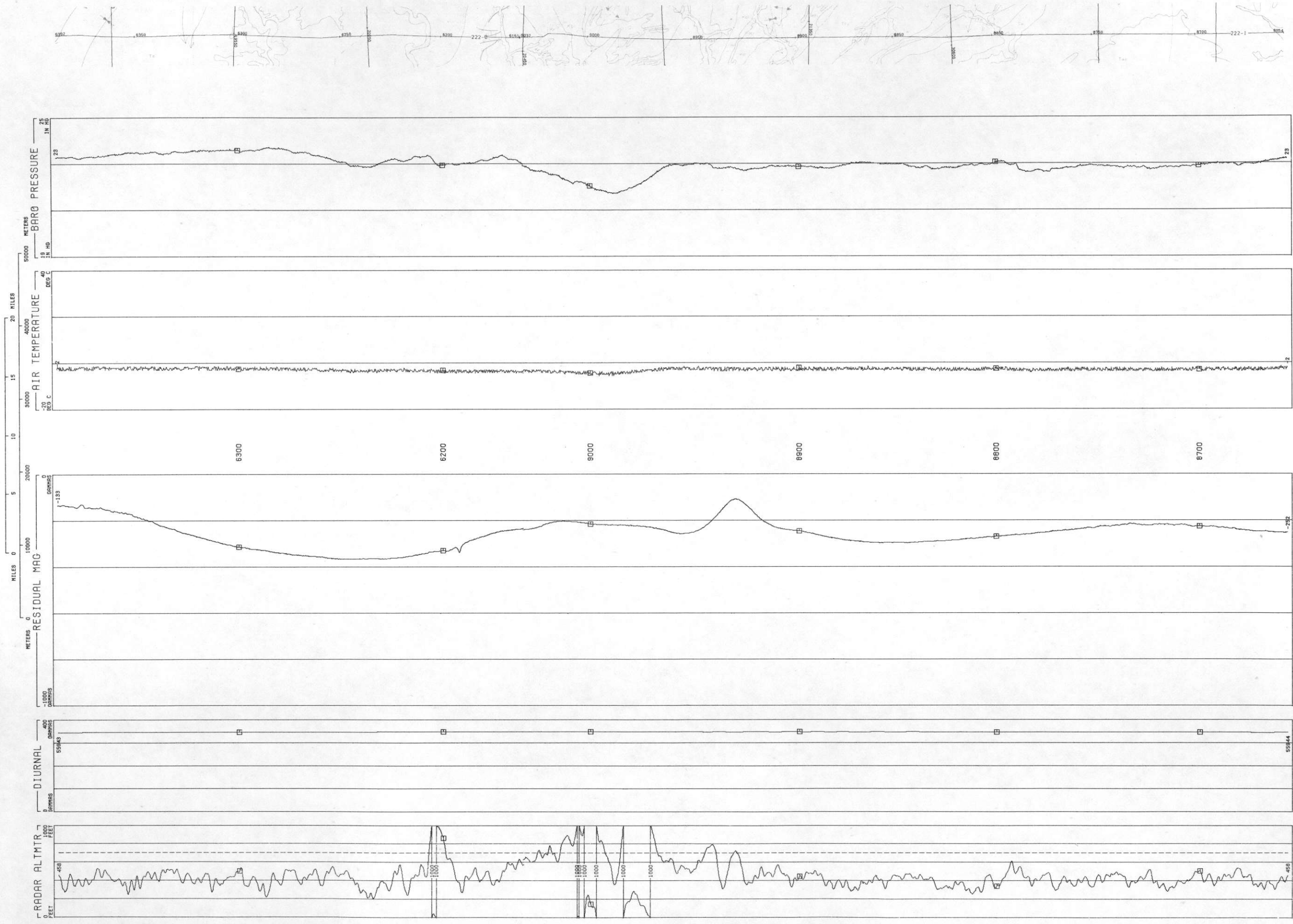
AIR TEMPERATURE
DEG C
MIN -6.400
MAX -1.229
MEAN -3.626
STD DEV 1.194

RESIDUAL MAG
GAMMAS
MIN -371.9
MAX -107.1
MEAN -259.5
STD DEV 65.10

DIURNAL
GAMMAS
MIN 55940
MAX 55942
MEAN 55941
STD DEV .5839

RADAR ALTMTR
FEET
MIN 228.2
MAX 895.4
MEAN 503.0
STD DEV 110.8

ROCKIES/LARAMIE RANGE - LINE 222
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 77304



BARO PRESSURE
 IN HG
 MIN 21.73
 MAX 23.72
 MEAN 22.99
 STD DEV .3809

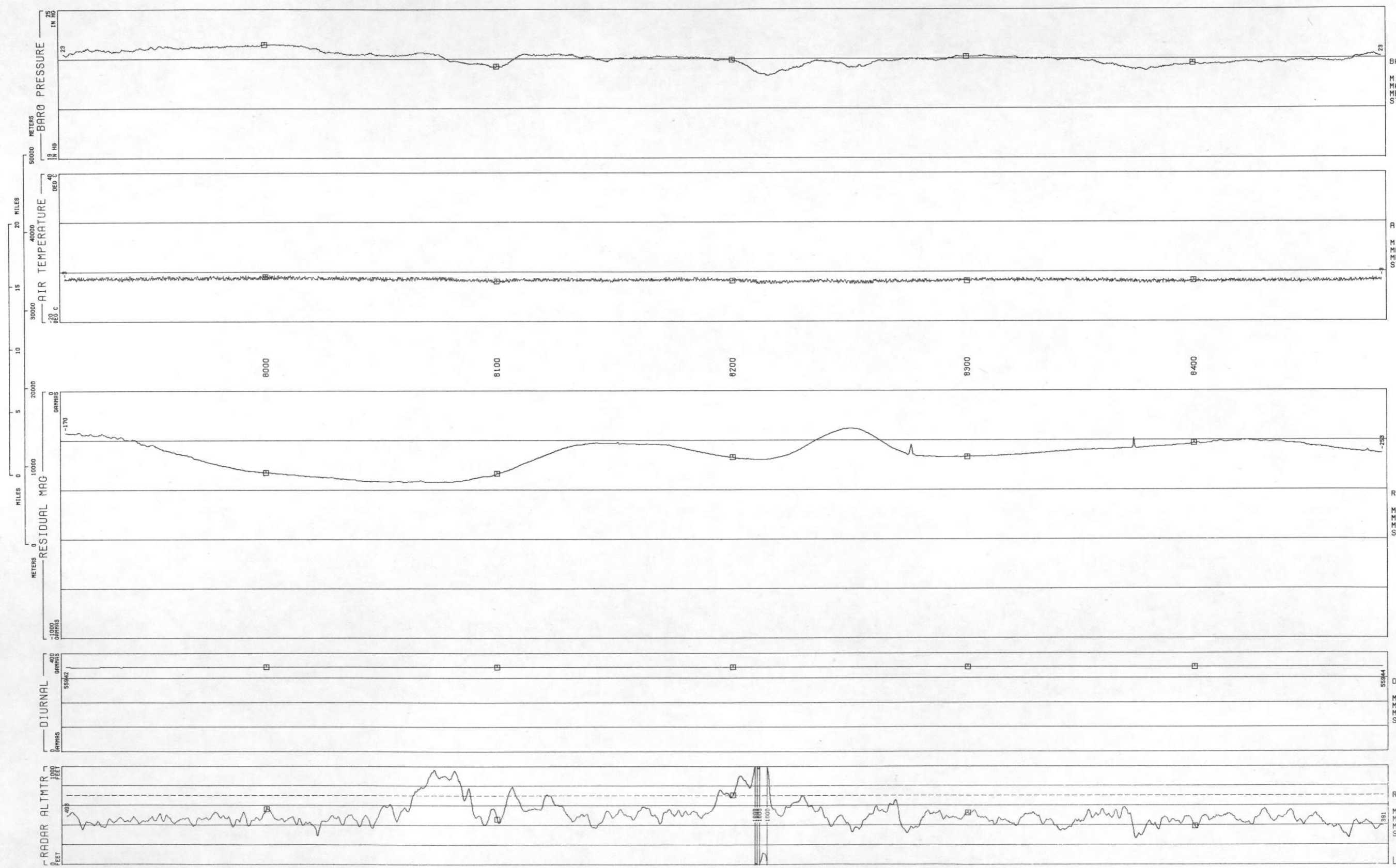
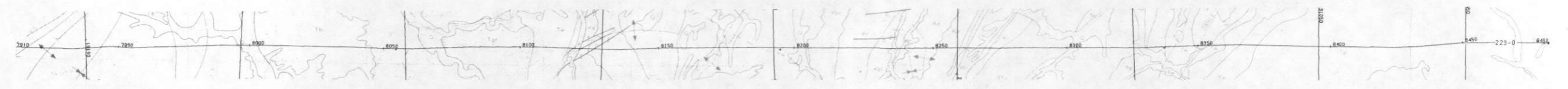
AIR TEMPERATURE
 DEG C
 MIN -5.400
 MAX -1.229
 MEAN -2.901
 STD DEV .7173

RESIDUAL MAG
 GAMMAS
 MIN -366.0
 MAX -107.3
 MEAN -255.1
 STD DEV 58.70

DIURNAL
 GAMMAS
 MIN 55943
 MAX 55948
 MEAN 55945
 STD DEV .9724

RADAR ALTMTR
 FEET
 MIN 204.0
 MAX 1287
 MEAN 480.0
 STD DEV 180.0

ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
LINE 223
DATA ACQUIRED 77304



BARO PRESSURE
IN HG
MIN 22.32
MAX 23.60
MEAN 23.04
STD DEV .2692

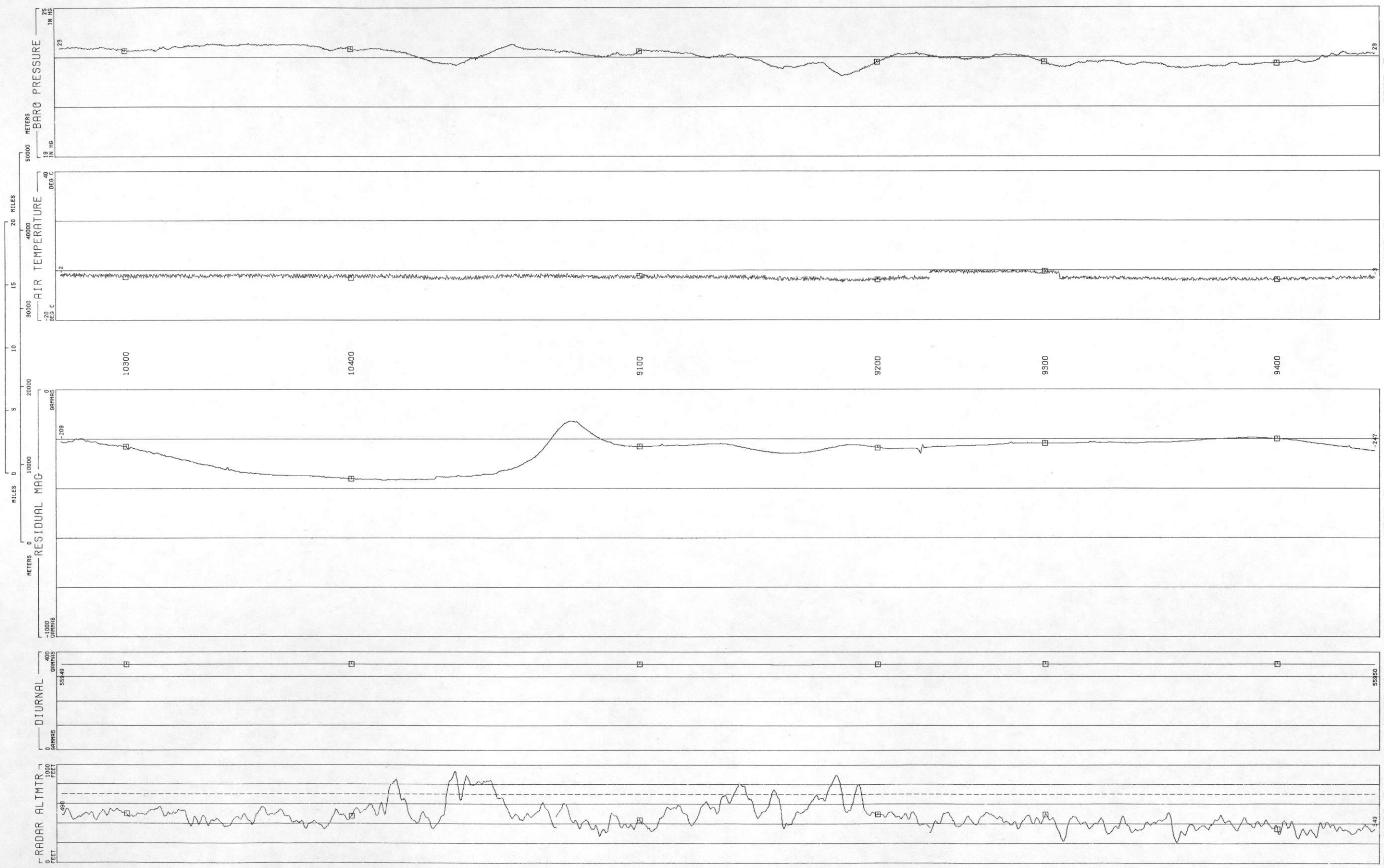
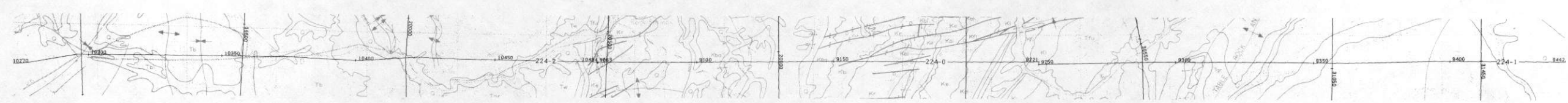
AIR TEMPERATURE
DEG C
MIN -4.938
MAX -1.229
MEAN -3.222
STD DEV .7144

RESIDUAL MAG
GAMMAS
MIN -368.0
MAX -151.2
MEAN -258.3
STD DEV 56.38

DIURNAL
GAMMAS
MIN 55942
MAX 55944
MEAN 55942
STD DEV .5849

RADAR ALTMTR
FEET
MIN 266.8
MAX 1119
MEAN 508.3
STD DEV 125.5

ROCKIES/LARAMIE RANGE - LINE 224 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77304



BARO PRESSURE
IN HG
MIN 22.25
MAX 23.57
MEAN 23.05
STD DEV .3029

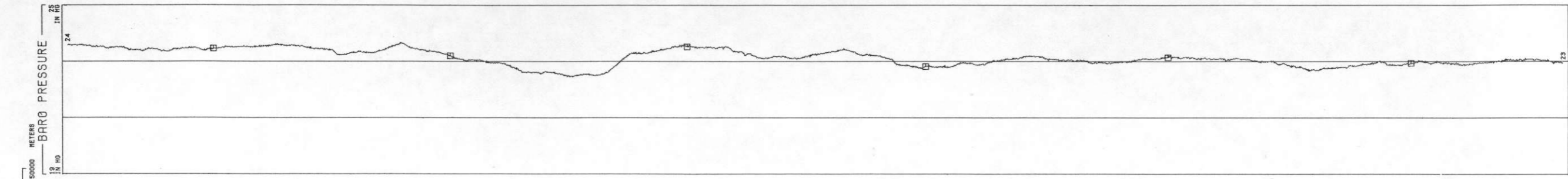
AIR TEMPERATURE
DEG C
MIN -4.629
MAX -.2545
MEAN -2.494
STD DEV .9891

RESIDUAL MAG
GAMMAS
MIN -365.6
MAX -126.7
MEAN -252.3
STD DEV 57.56

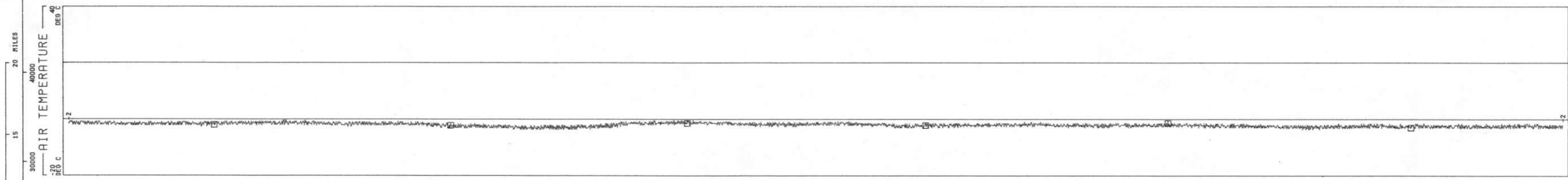
DIURNAL
GAMMAS
MIN 55948
MAX 55950
MEAN 55948
STD DEV .5568

RADAR ALTMTR
FEET
MIN 211.5
MAX 934.2
MEAN 477.8
STD DEV 123.5

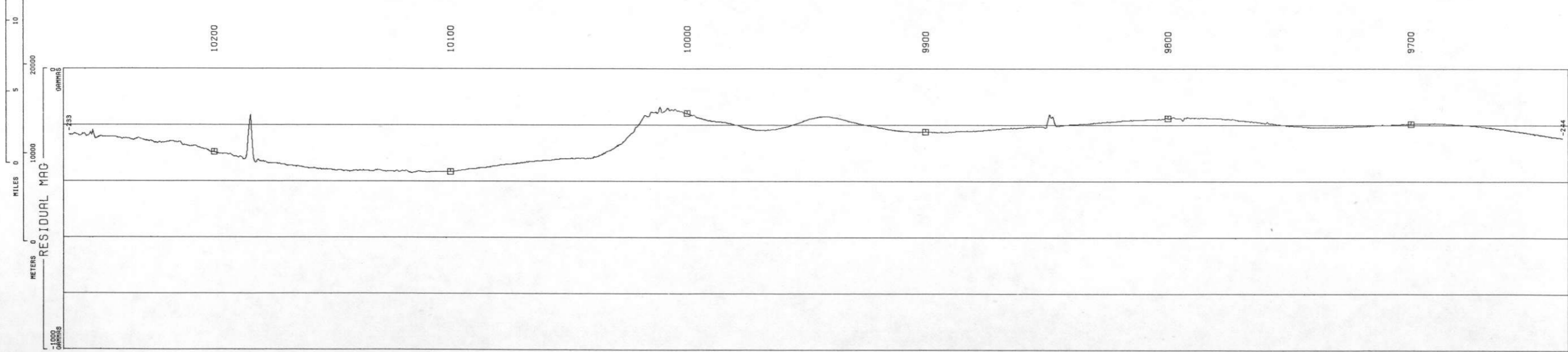
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
LINE 225
DATA ACQUIRED 77304



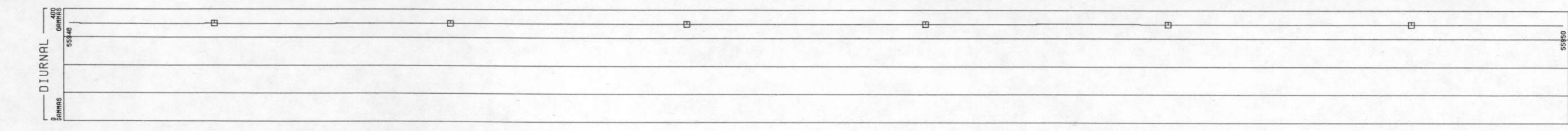
BARO PRESSURE
IN HG
MIN 22.48
MAX 23.67
MEAN 23.14
STD DEV .2816



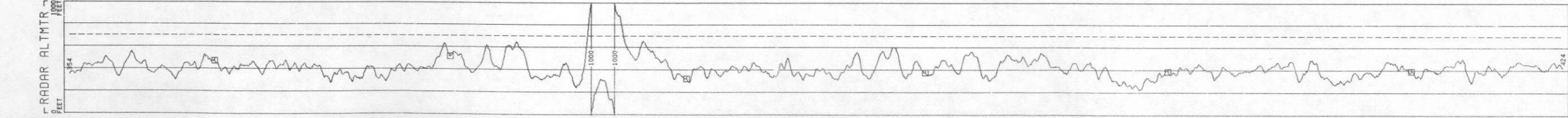
AIR TEMPERATURE
DEG C
MIN -3.455
MAX -1.3636
MEAN -1.922
STD DEV .6565



RESIDUAL MAG
GAMMAS
MIN -368.9
MAX -135.4
MEAN -241.7
STD DEV 65.37

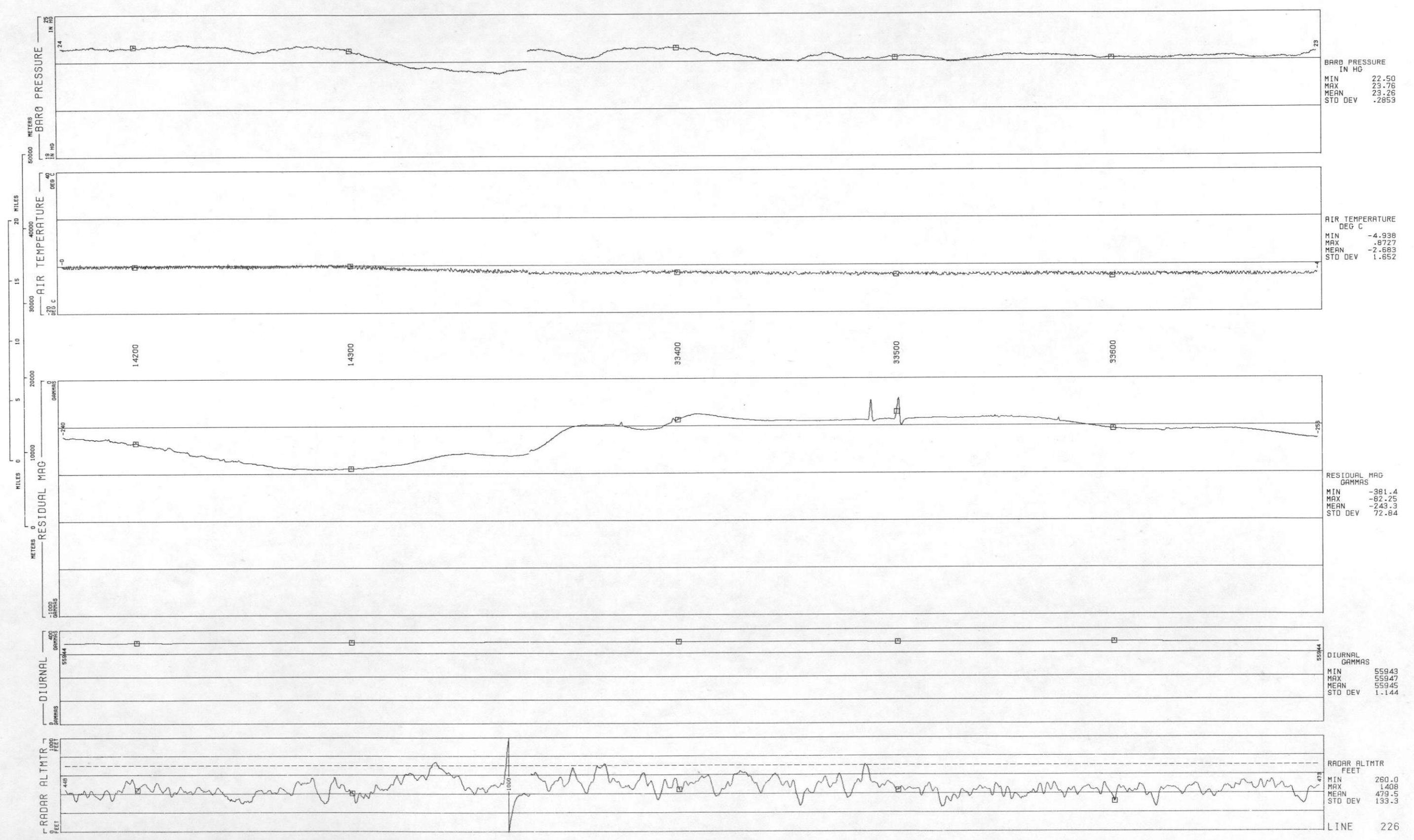


DIURNAL
GAMMAS
MIN 55947
MAX 55951
MEAN 55949
STD DEV .8661

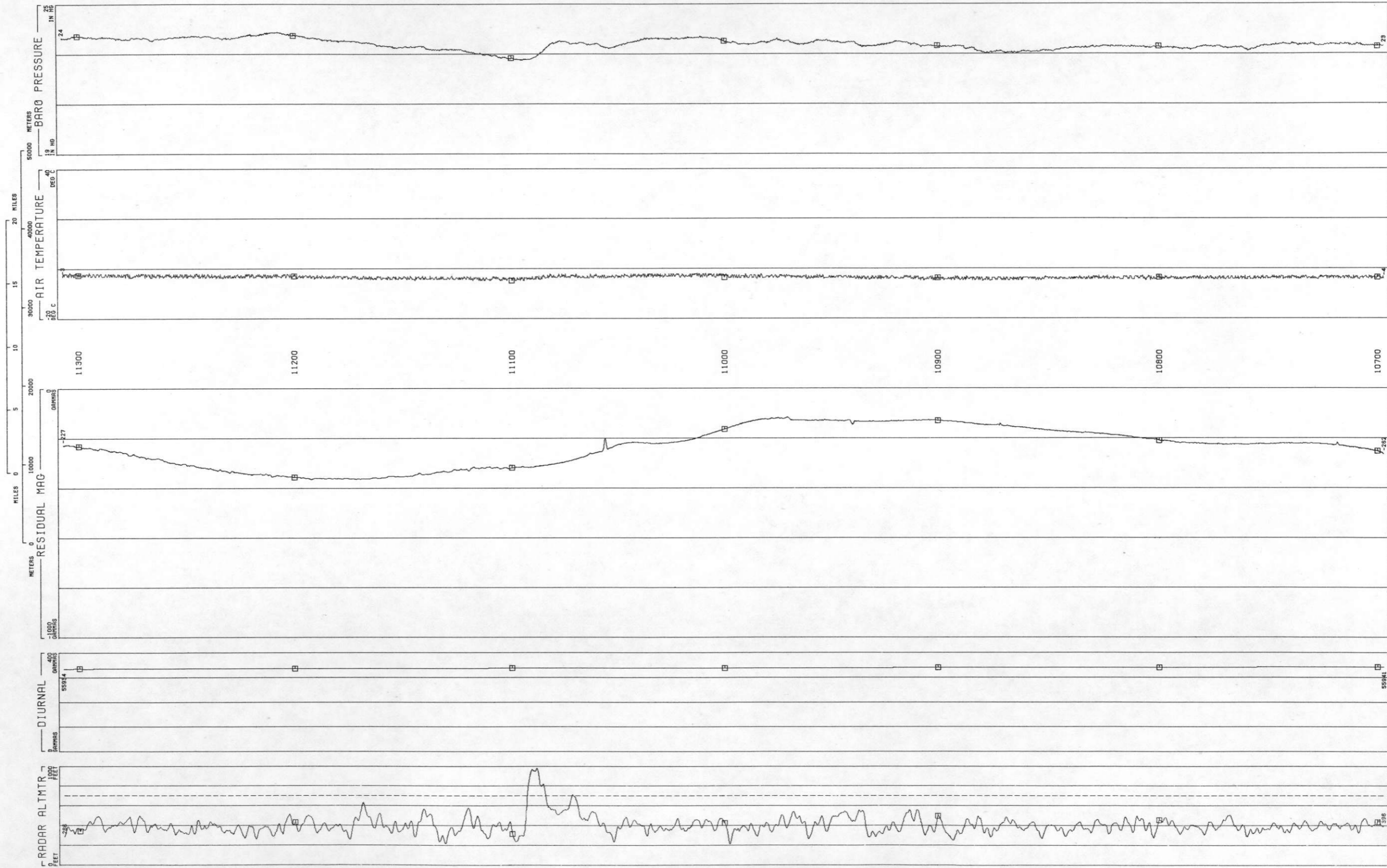
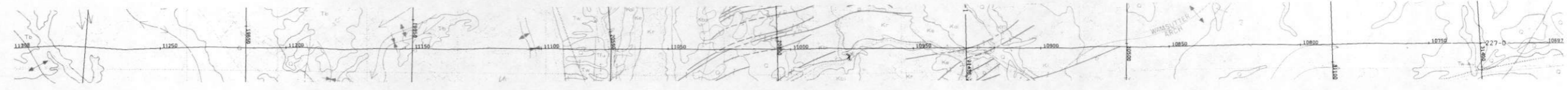


RADAR ALTMTR
FEET
MIN 225.8
MAX 1316
MEAN 428.0
STD DEV 128.6

ROCKIES/LARAMIE RANGE - LINE 226
- ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77305



ROCKIES/LARAMIE RANGE - LINE 227 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77305



BARO PRESSURE
IN HG
MIN 22.77
MAX 23.89
MEAN 23.40
STD DEV .2230

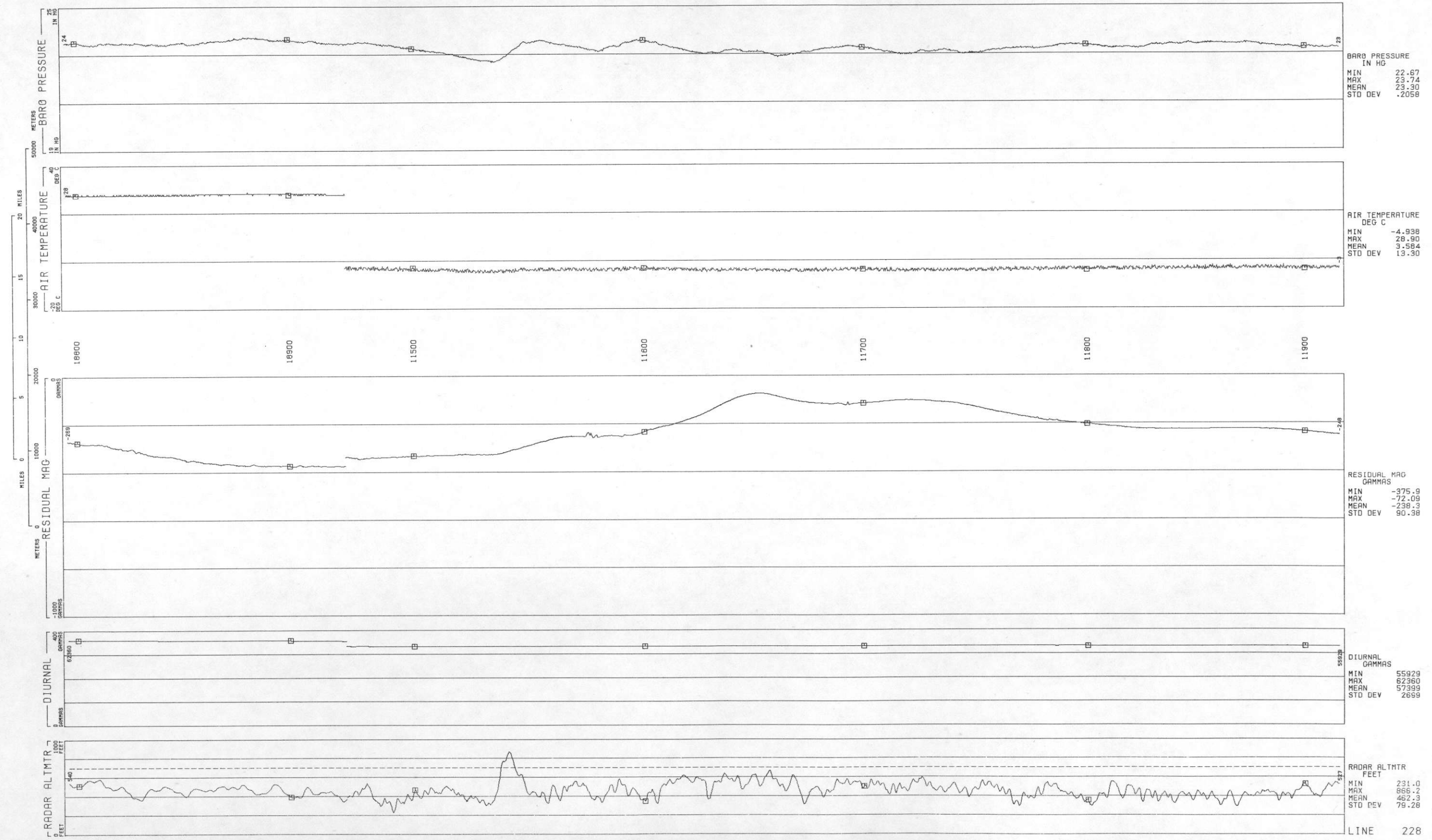
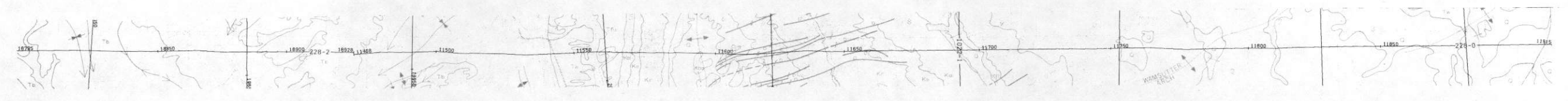
AIR TEMPERATURE
DEG C
MIN -4.938
MAX -1.538
MEAN -3.389
STD DEV .6515

RESIDUAL MAG
GAMMAS
MIN -363.1
MAX -115.8
MEAN -235.1
STD DEV 77.55

DIURNAL
GAMMAS
MIN 55934
MAX 55941
MEAN 55937
STD DEV 1.977

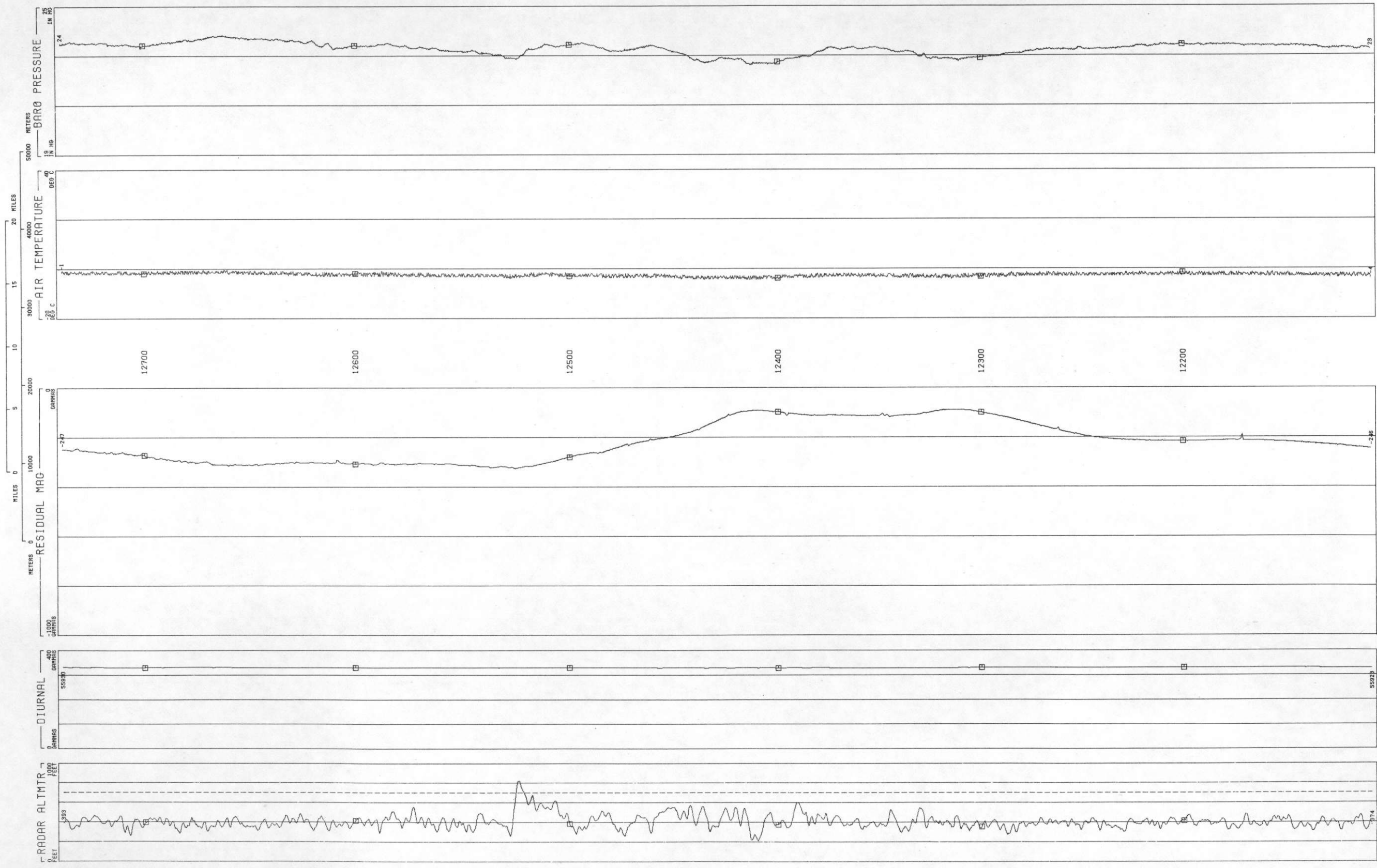
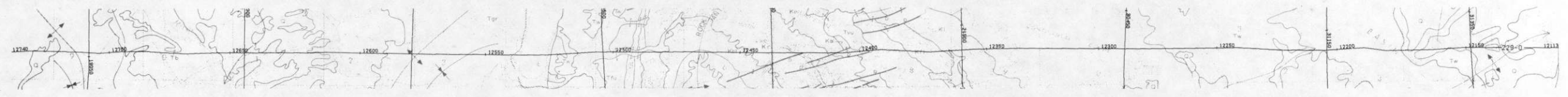
RADAR ALTMTR
FEET
MIN 216.6
MAX 979.3
MEAN 407.4
STD DEV 90.66

ROCKIES/LARAMIE RANGE - LINE 228
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77305



ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS

229



BARO PRESSURE
IN HG
MIN 22.63
MAX 23.85
MEAN 23.28
STD DEV .2523

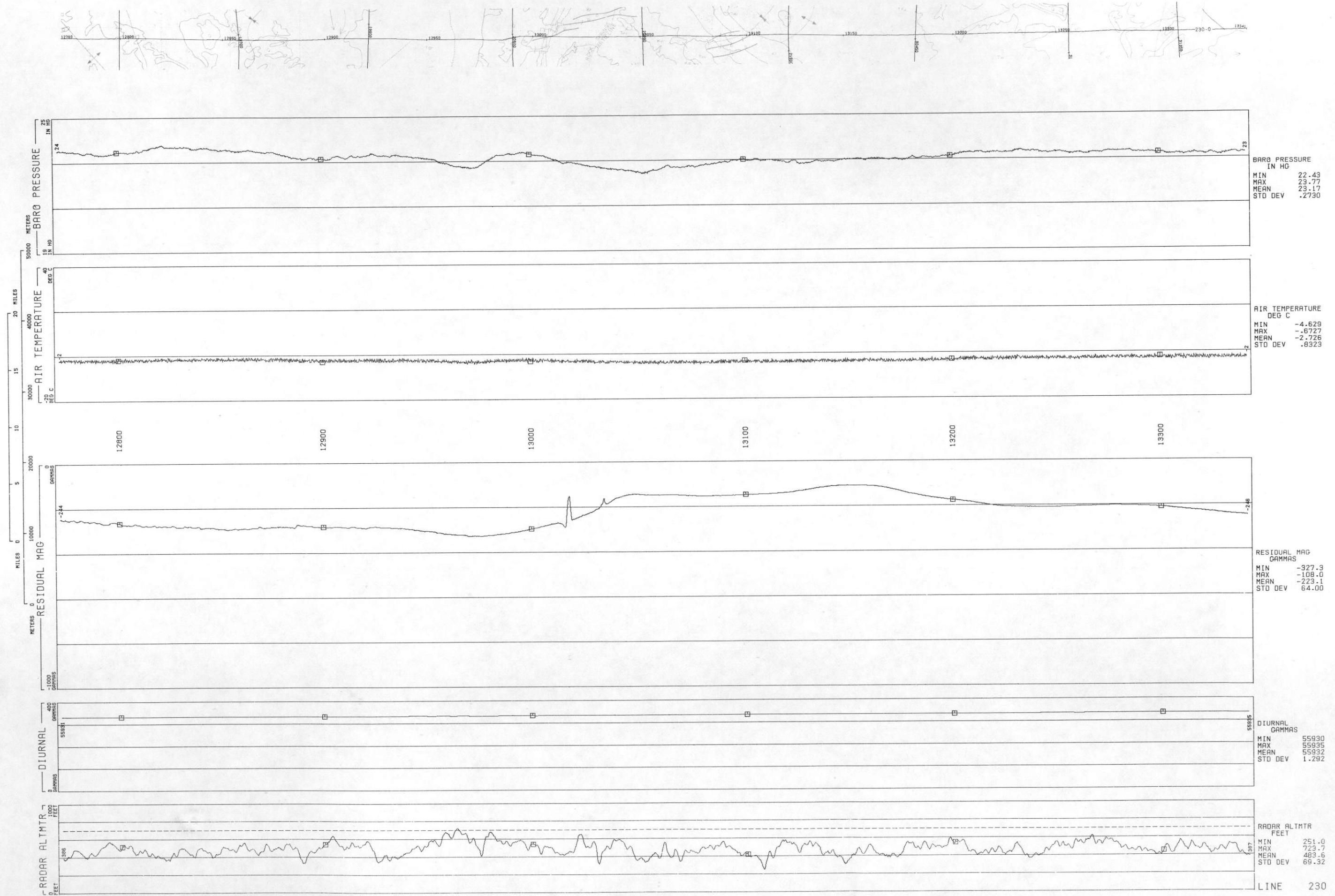
AIR TEMPERATURE
DEG C
MIN -4.320
MAX -3.636
MEAN -2.427
STD DEV .7637

RESIDUAL MAG
GAMMAS
MIN -324.1
MAX -88.14
MEAN -217.9
STD DEV 76.88

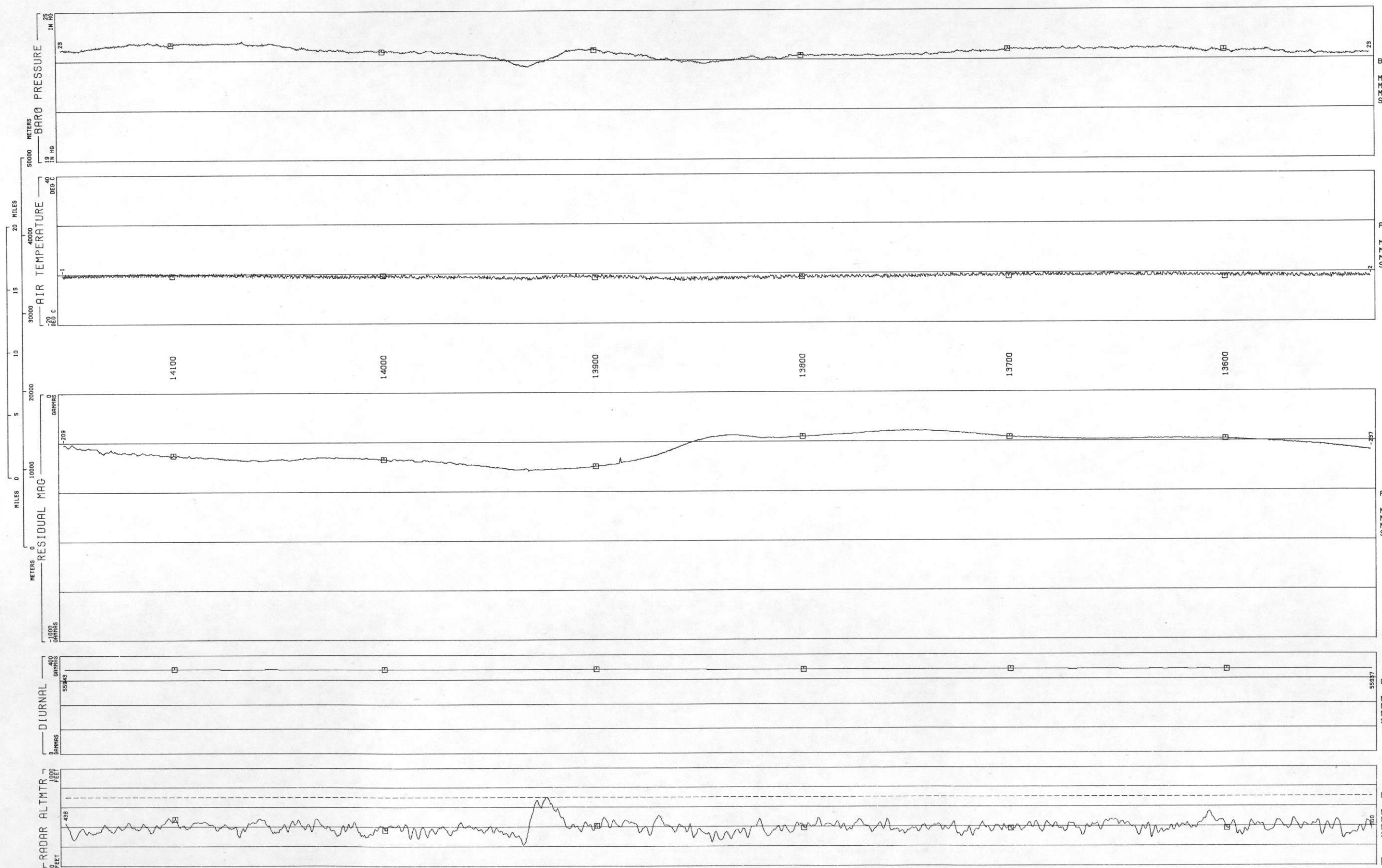
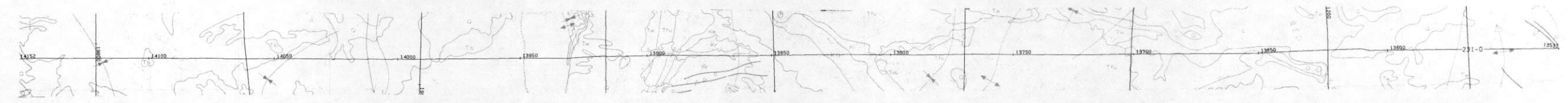
DIURNAL
GAMMAS
MIN 55927
MAX 55931
MEAN 55928
STD DEV .6333

RADAR ALTMTR
FEET
MIN 212.9
MAX 821.5
MEAN 408.0
STD DEV 69.29

ROCKIES/LARAMIE RANGE - LINE 230
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77305



ROCKIES/LARAMIE RANGE - LINE 231
- ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 77305



BARO PRESSURE
IN HG
MIN 22.75
MAX 23.80
MEAN 23.32
STD DEV .2129

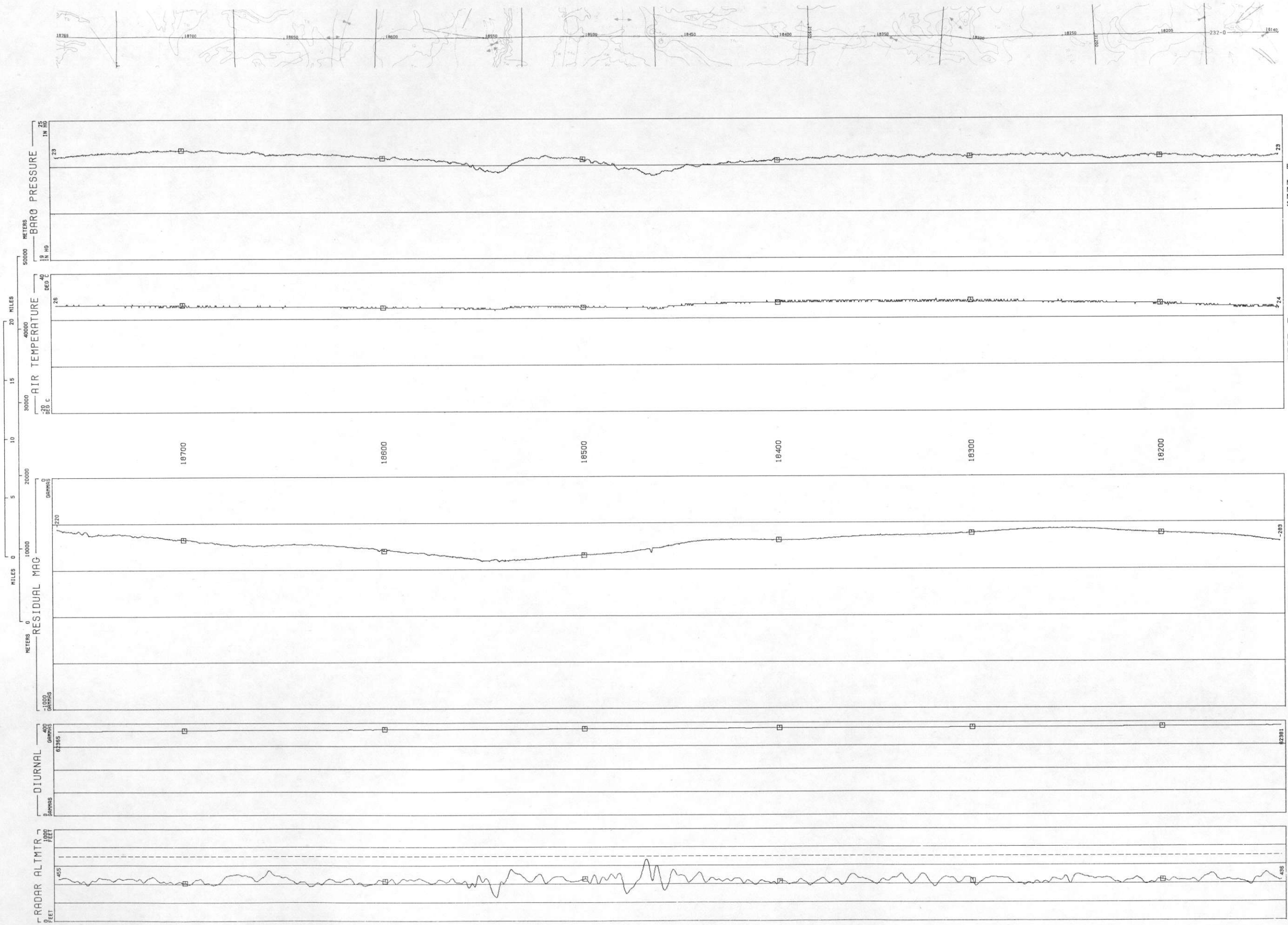
AIR TEMPERATURE
DEG C
MIN -2.836
MAX .5636
MEAN -1.113
STD DEV .6575

RESIDUAL MAG
GAMMAS
MIN -314.4
MAX -154.8
MEAN -225.0
STD DEV 46.54

DIURNAL
GAMMAS
MIN 55937
MAX 55943
MEAN 55940
STD DEV 1.728

RADAR ALTMTR
FEET
MIN 218.9
MAX 704.7
MEAN 395.7
STD DEV 57.51

ROCKIES/LARAMIE RANGE - LINE 232 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 78206



BARO PRESSURE
IN HG
MIN 22.57
MAX 23.71
MEAN 23.32
STD DEV .2244

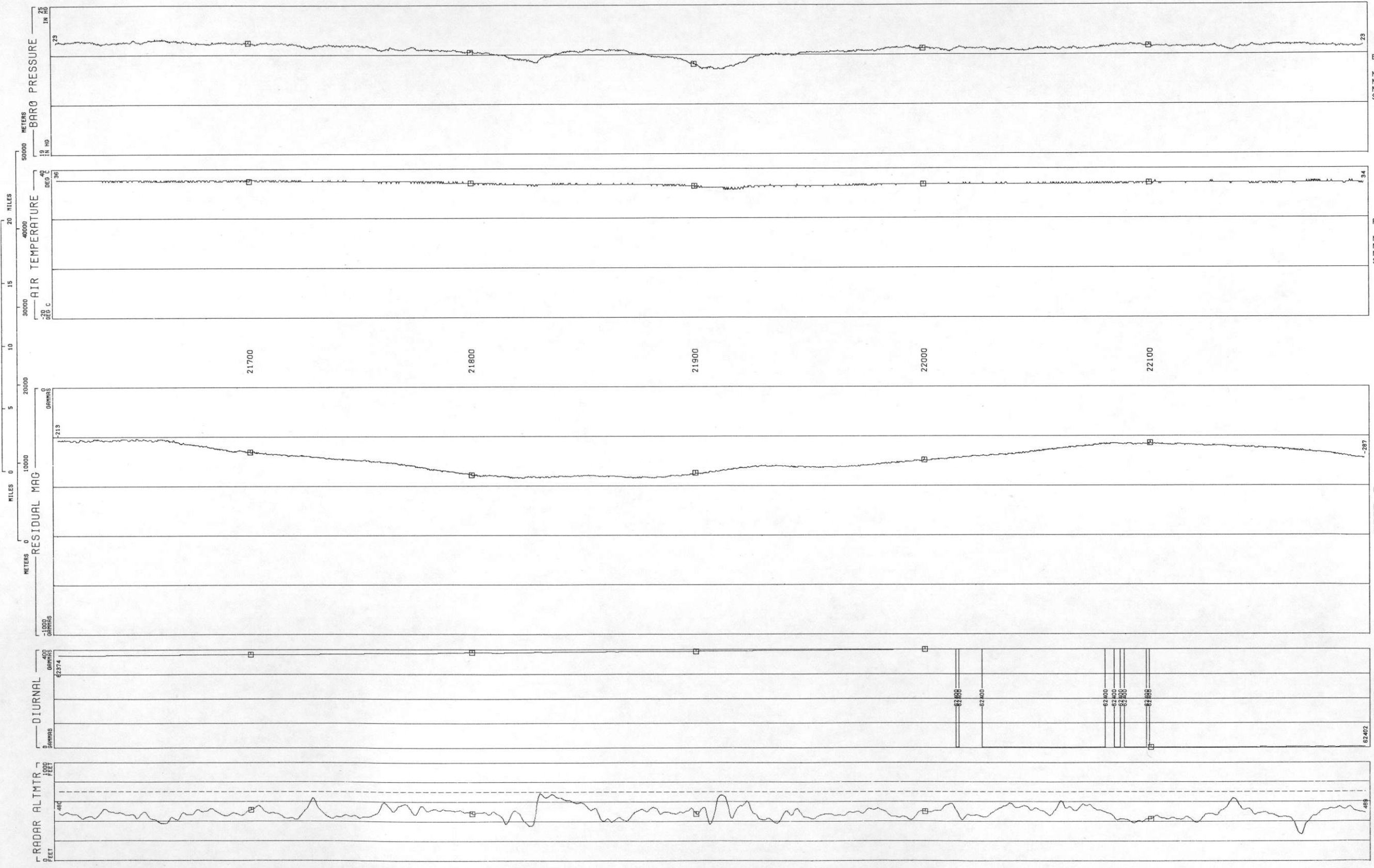
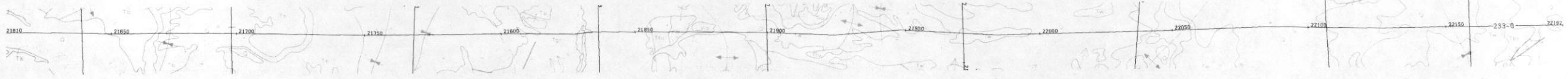
AIR TEMPERATURE
DEG C
MIN 23.42
MAX 28.34
MEAN 25.95
STD DEV 1.002

RESIDUAL MAG
GAMMAS
MIN -364.4
MAX -220.4
MEAN -278.5
STD DEV 38.02

DIURNAL
GAMMAS
MIN 62365
MAX 62381
MEAN 62373
STD DEV 4.021

RADAR ALTMTR
FEET
MIN 258.8
MAX 668.1
MEAN 443.2
STD DEV 40.46

LINE 233
ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 78206



BARO PRESSURE
IN HG
MIN 22.42
MAX 23.64
MEAN 23.23
STD DEV .2948

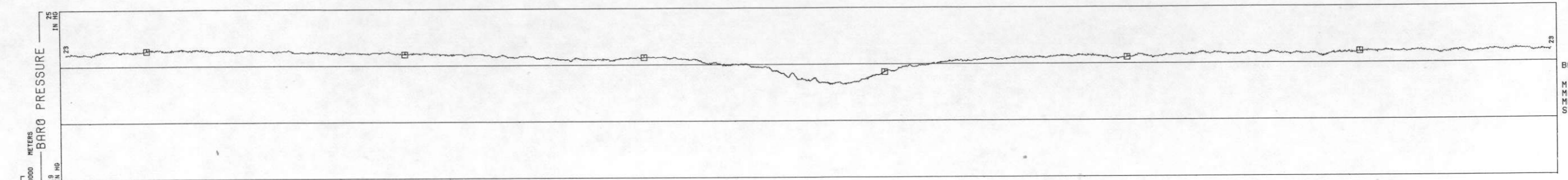
AIR TEMPERATURE
DEG C
MIN 31.71
MAX 35.78
MEAN 34.23
STD DEV .9123

RESIDUAL MAG
GAMMAS
MIN -368.0
MAX -206.4
MEAN -287.5
STD DEV 49.23

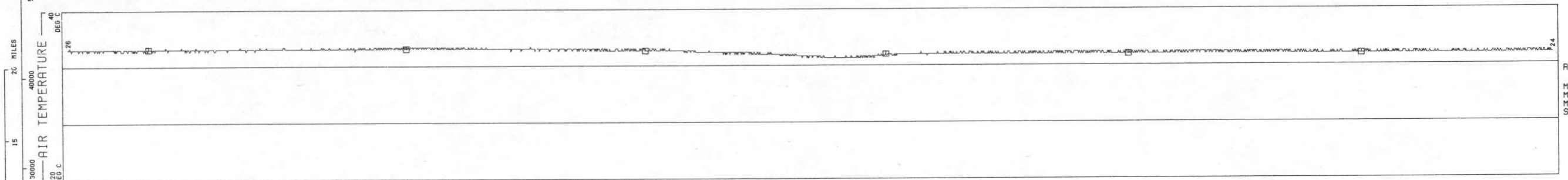
DIURNAL
GAMMAS
MIN 62374
MAX 62403
MEAN 62391
STD DEV 9.133

RADAR ALTMTR
FEET
MIN 273.2
MAX 688.3
MEAN 489.3
STD DEV 58.98

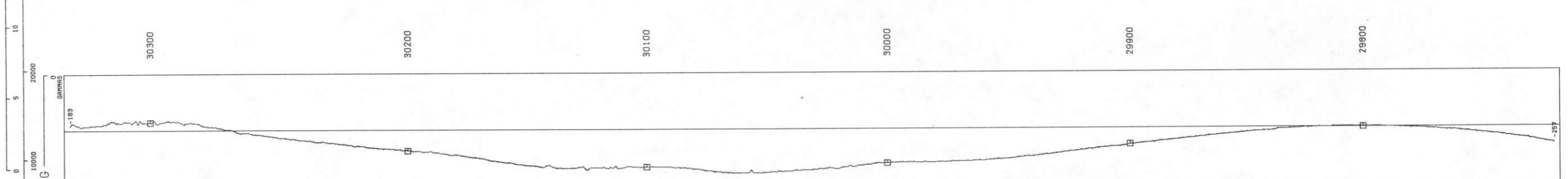
ROCKIES/LARAMIE RANGE - LINE 234 - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 78208



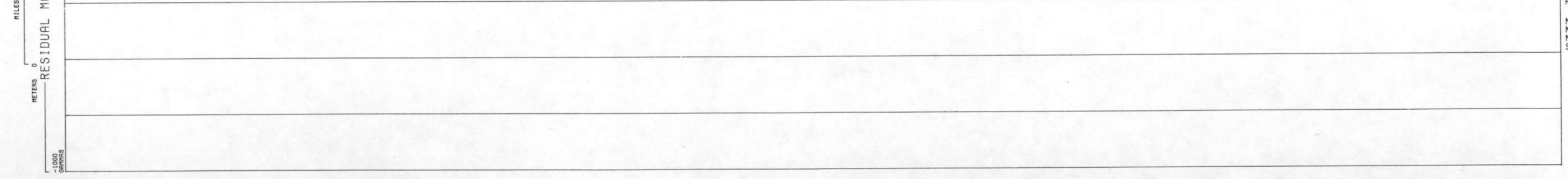
BARO PRESSURE	
IN HG	
MIN	22.30
MAX	23.61
MEAN	23.25
STD DEV	.2778



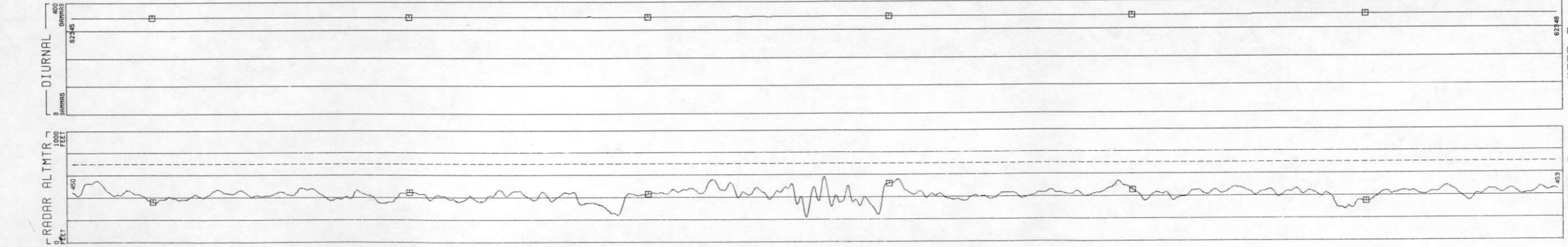
AIR TEMPERATURE	
DEG C	
MIN	22.72
MAX	26.93
MEAN	25.05
STD DEV	1.074



RESIDUAL MAG	
GAMMAS	
MIN	-356.2
MAX	-163.5
MEAN	-264.4
STD DEV	59.34

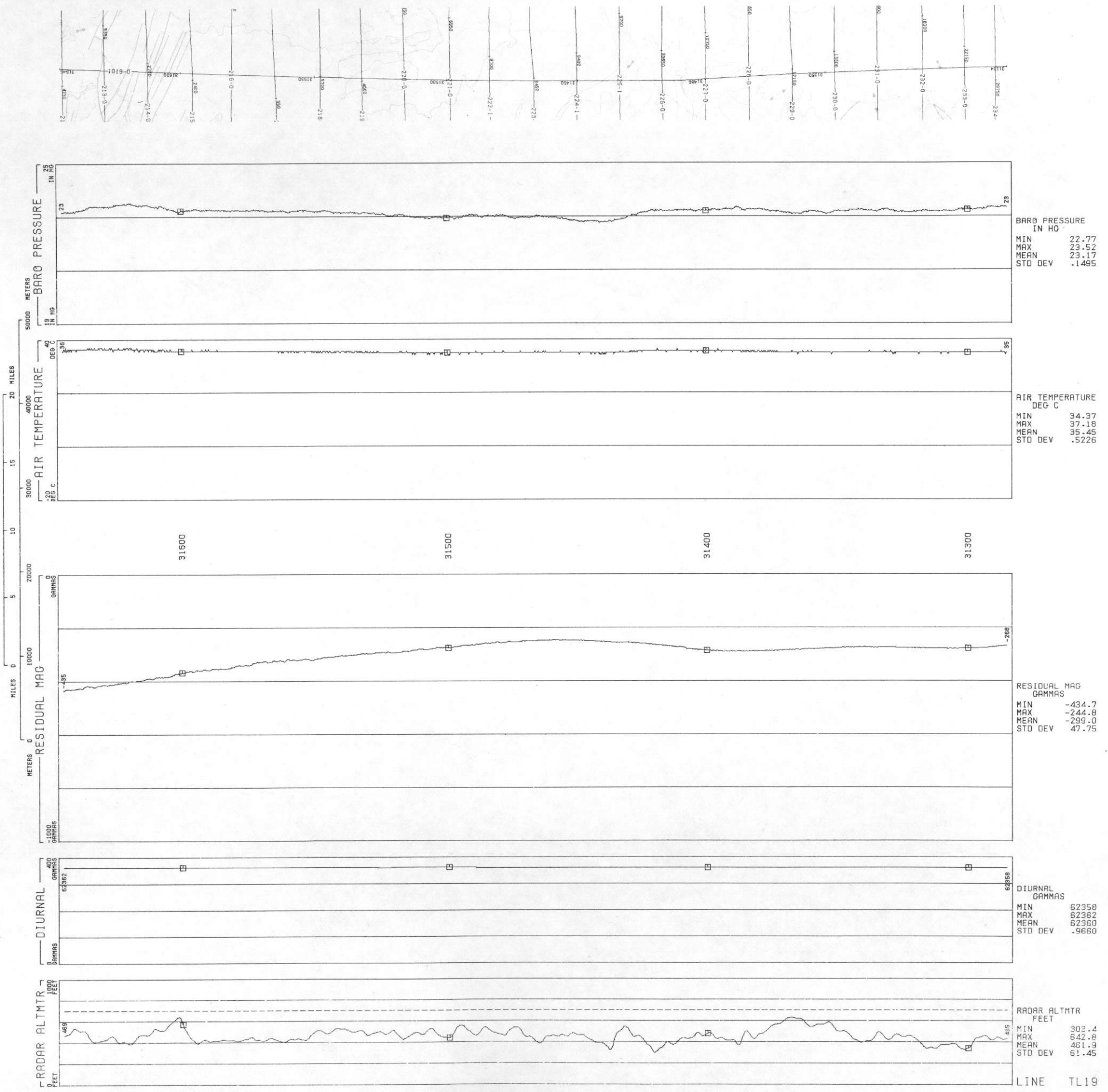


DIURNAL	
GAMMAS	
MIN	6234.5
MAX	6234.9
MEAN	6234.6
STD DEV	1.373

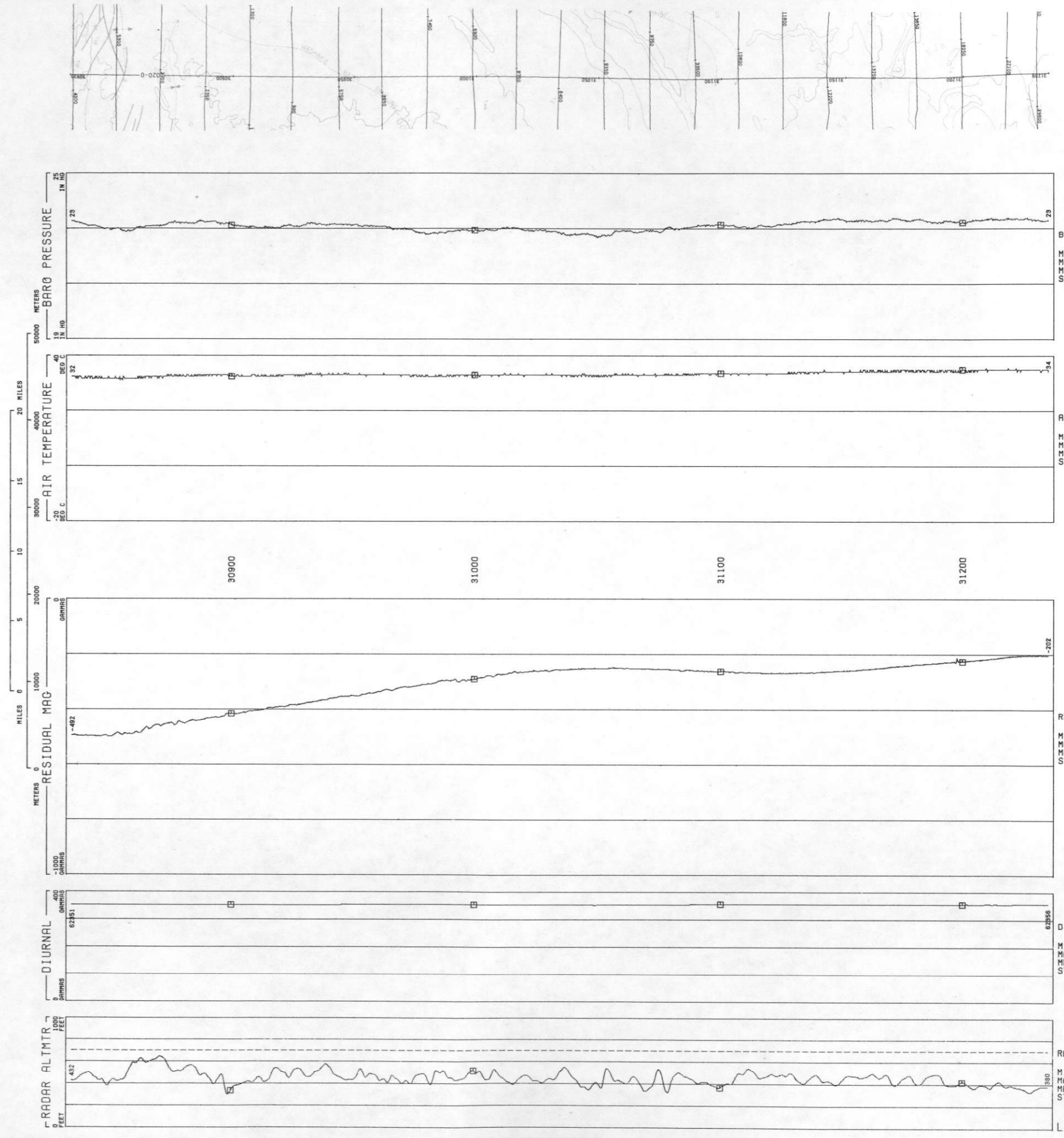


RADAR ALTMTR	
FEET	
MIN	224.2
MAX	585.0
MEAN	421.5
STD DEV	50.62

ROCKIES/LARAMIE RANGE - LINE TL19
 TL19
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 78208



ROCKIES/LARAMIE RANGE - LINE TL20
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 78208



BARO PRESSURE
 IN HG
 MIN 22.70
 MAX 23.39
 MEAN 23.11
 STD DEV .1638

AIR TEMPERATURE
 DEG C
 MIN 31.00
 MAX 35.78
 MEAN 35.43
 STD DEV .9360

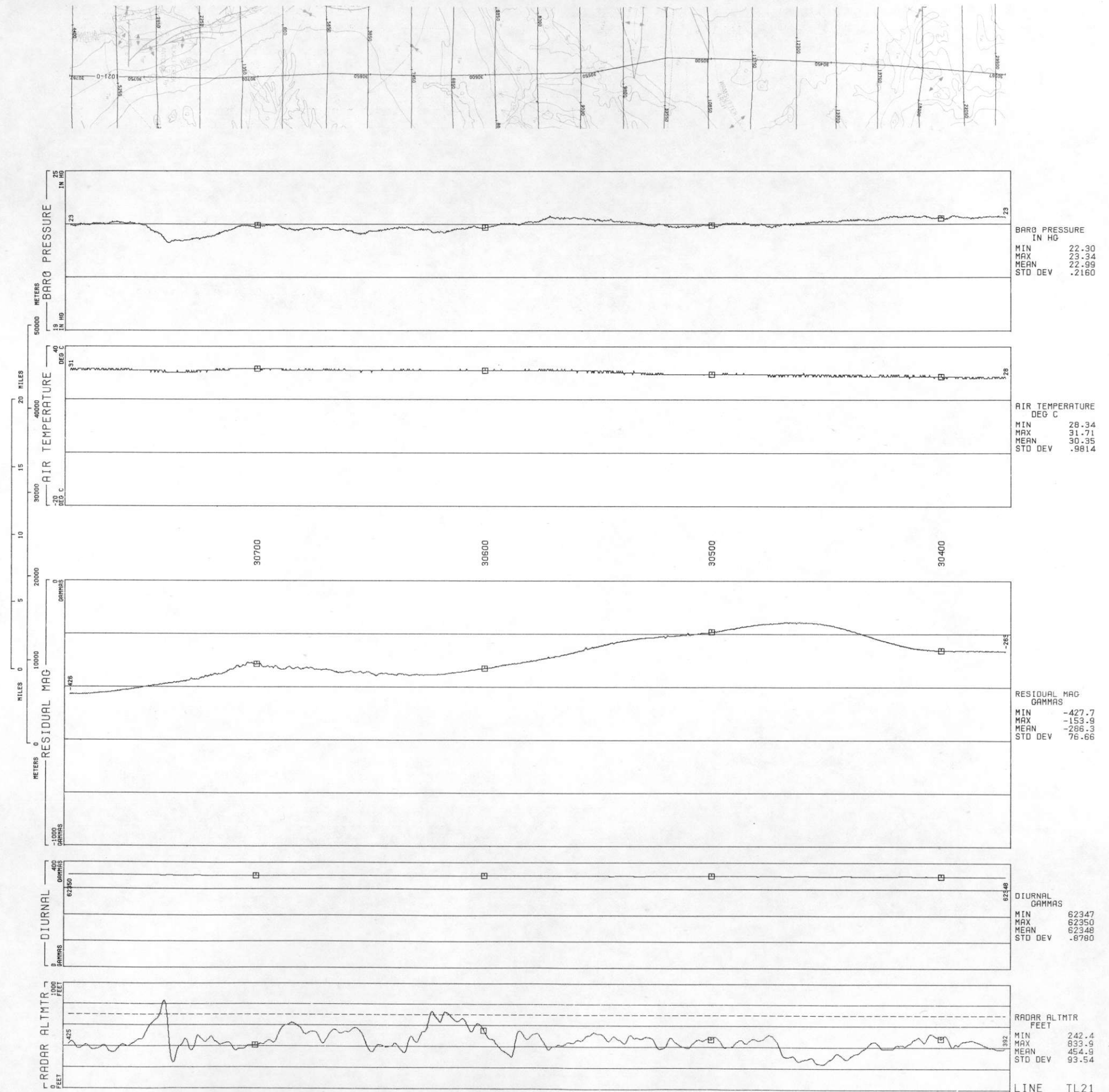
RESIDUAL MAG
 GAMMAS
 MIN -497.7
 MAX -200.8
 MEAN -307.0
 STD DEV 84.24

DIURNAL
 GAMMAS
 MIN 62351
 MAX 62356
 MEAN 62353
 STD DEV 1.710

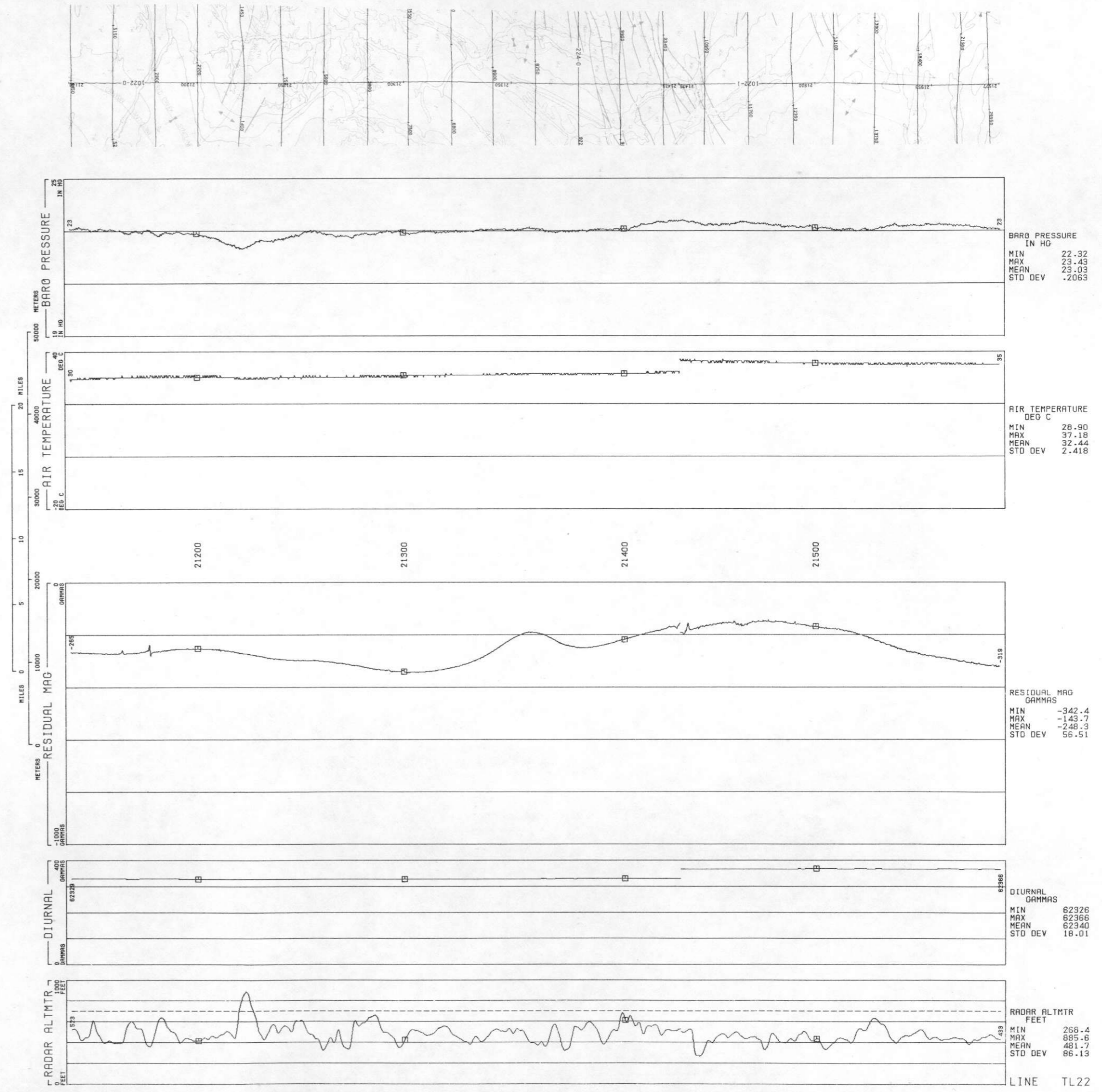
RADAR ALTMTR
 FEET
 MIN 304.5
 MAX 647.6
 MEAN 453.9
 STD DEV 59.09

LINE TL20

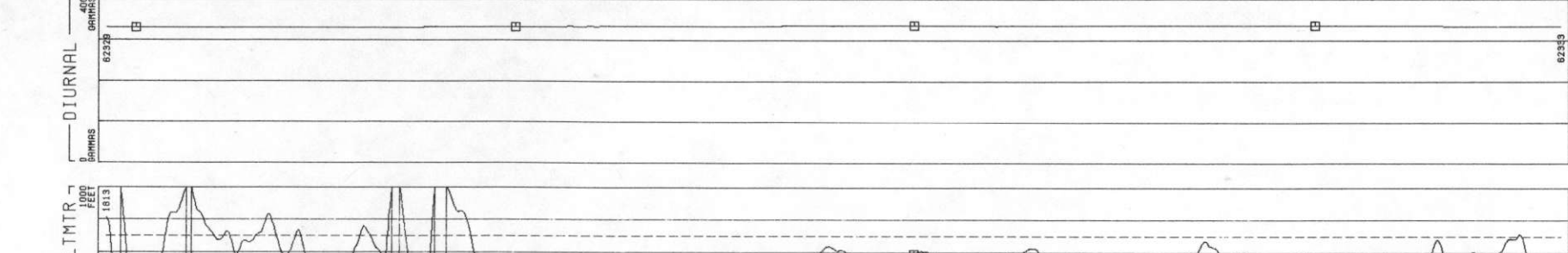
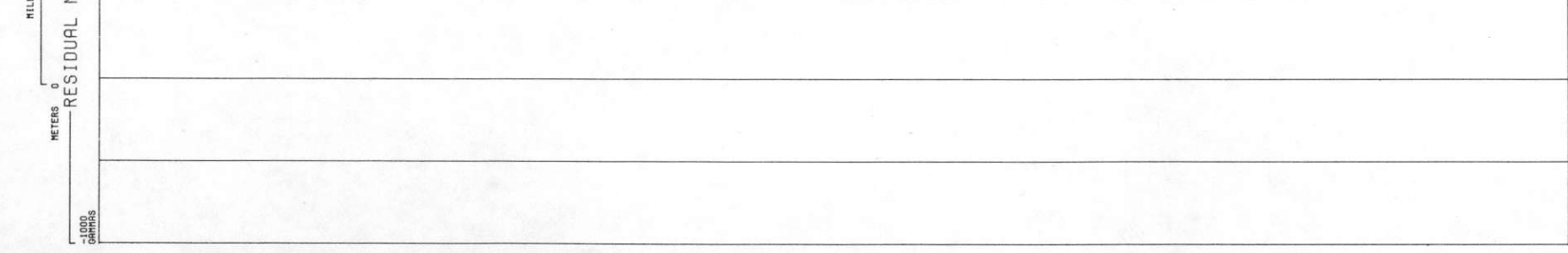
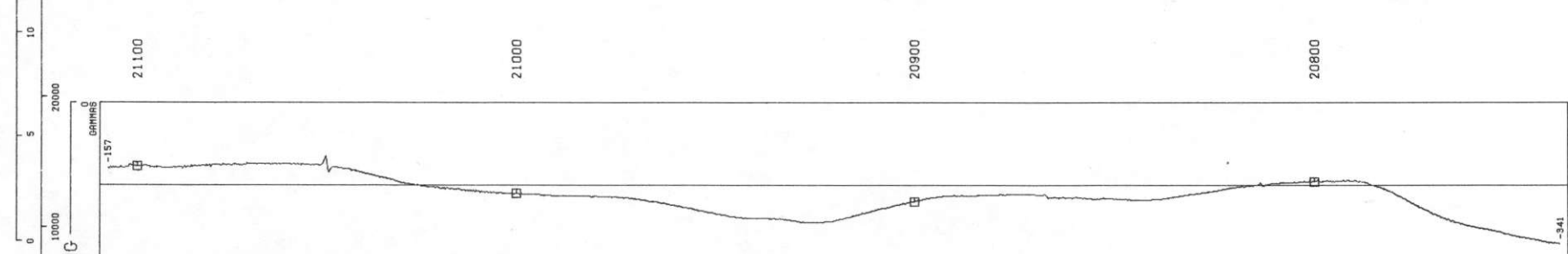
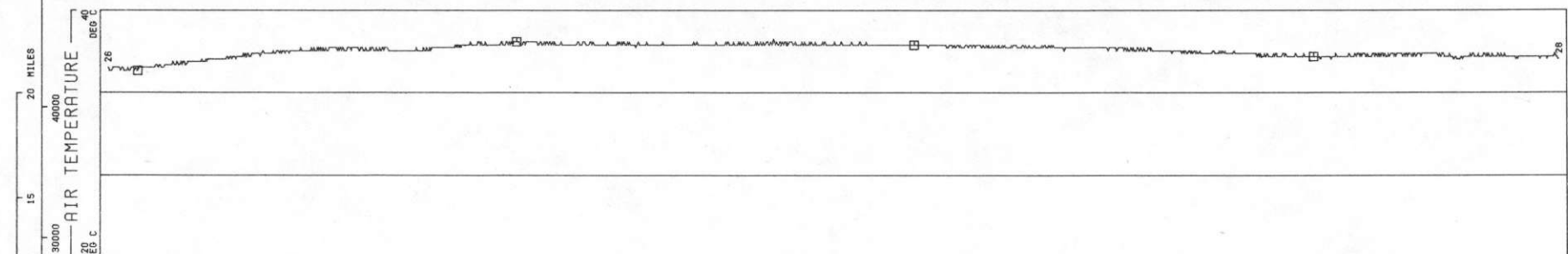
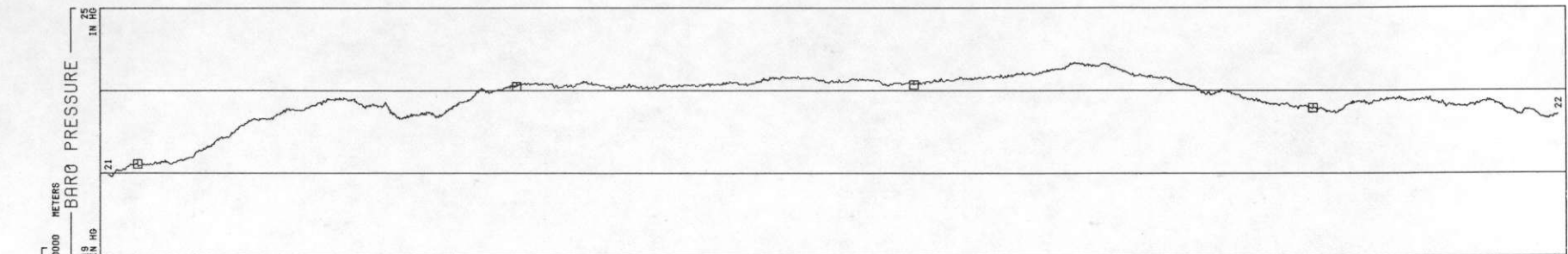
ROCKIES/LARAMIE RANGE - LINE TL21
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 78208



ROCKIES/LARAMIE RANGE - LINE TL22
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 78206



ROCKIES/LARAMIE RANGE - LINE TL23
ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 78206



BARO PRESSURE
IN HG
MIN 20.93
MAX 23.70
MEAN 22.84
STD DEV .5462

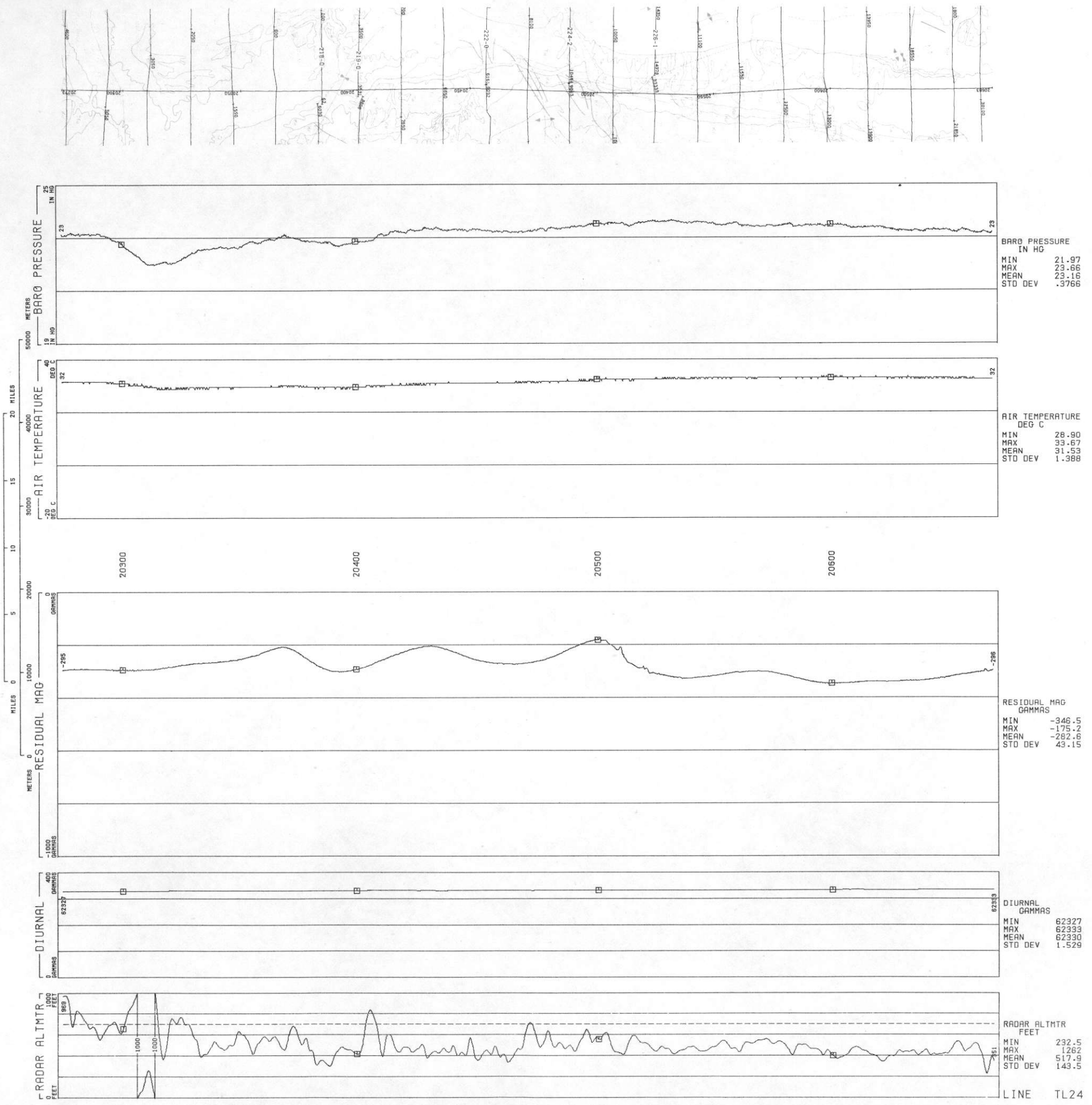
AIR TEMPERATURE
DEG C
MIN 25.53
MAX 33.11
MEAN 30.41
STD DEV 1.495

RESIDUAL MAG
GAMMAS
MIN -340.6
MAX -128.9
MEAN -222.5
STD DEV 46.48

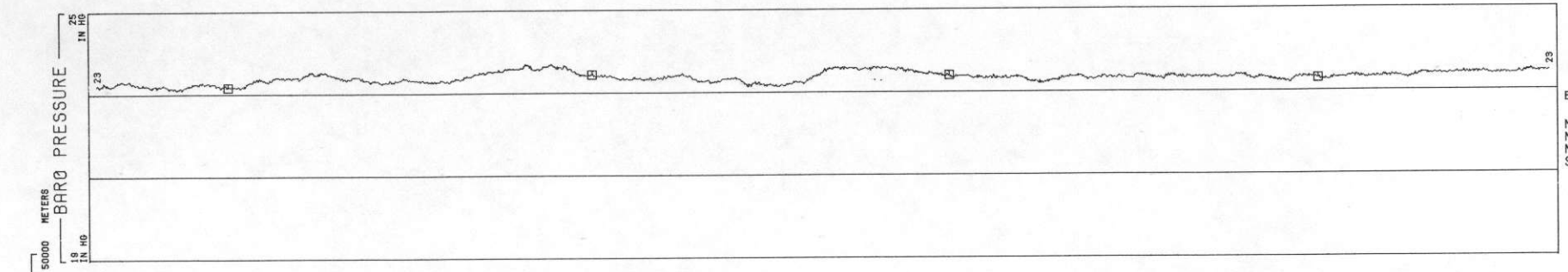
DIURNAL
GAMMAS
MIN 62328
MAX 62336
MEAN 62333
STD DEV 2.389

RADAR ALTMTR
FEET
MIN 277.6
MAX 1813
MEAN 554.2
STD DEV 170.3

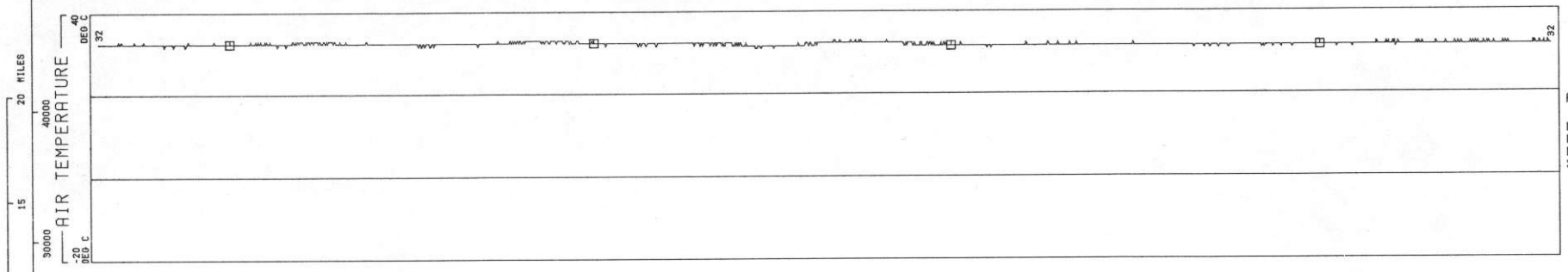
LINE TL24
 ROCKIES/LARAMIE RANGE - ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 78206



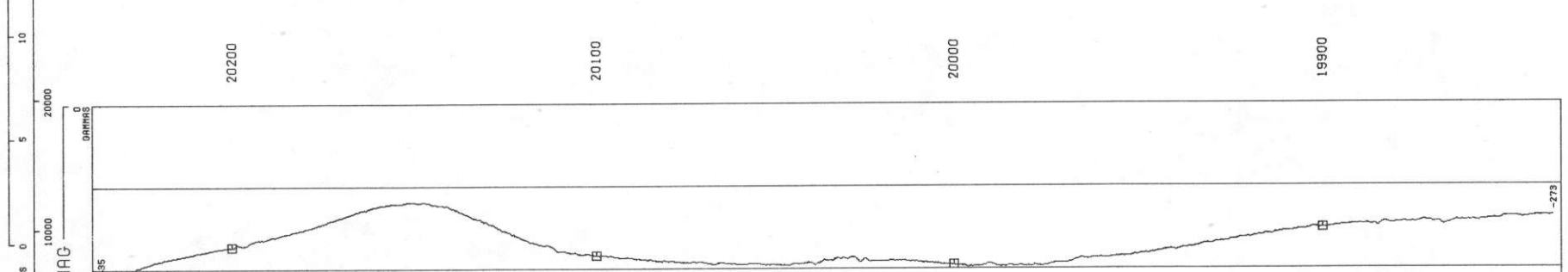
ROCKIES/LARAMIE RANGE - LINE TL25
NTMS NK 12-9 GEOMETRICS
DATA ACQUIRED 78206



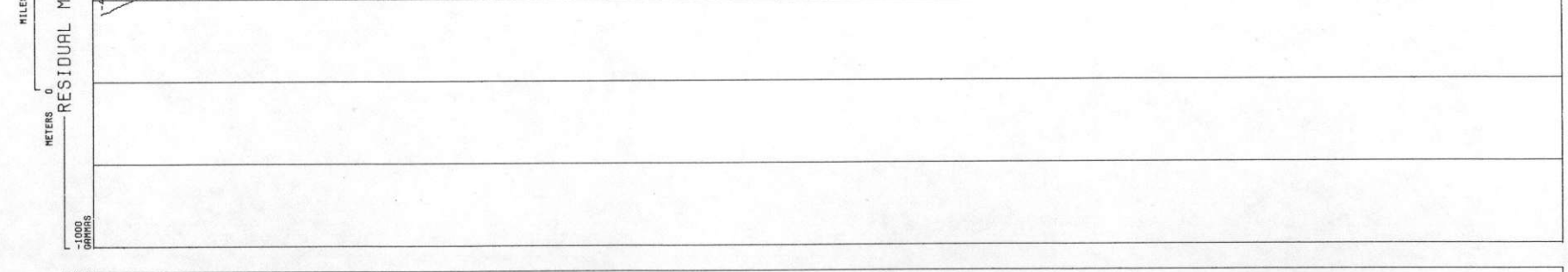
BARO PRESSURE
IN HG
MIN 23.12
MAX 23.71
MEAN 23.37
STD DEV .1104



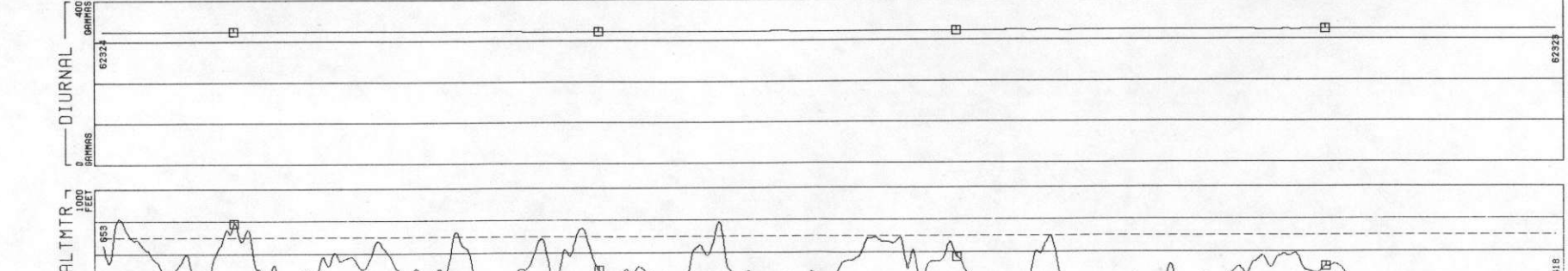
AIR TEMPERATURE
DEG C
MIN 31.00
MAX 33.11
MEAN 32.11
STD DEV .4496



RESIDUAL MAG
GAMMAS
MIN -435.4
MAX -236.1
MEAN -338.4
STD DEV 48.33



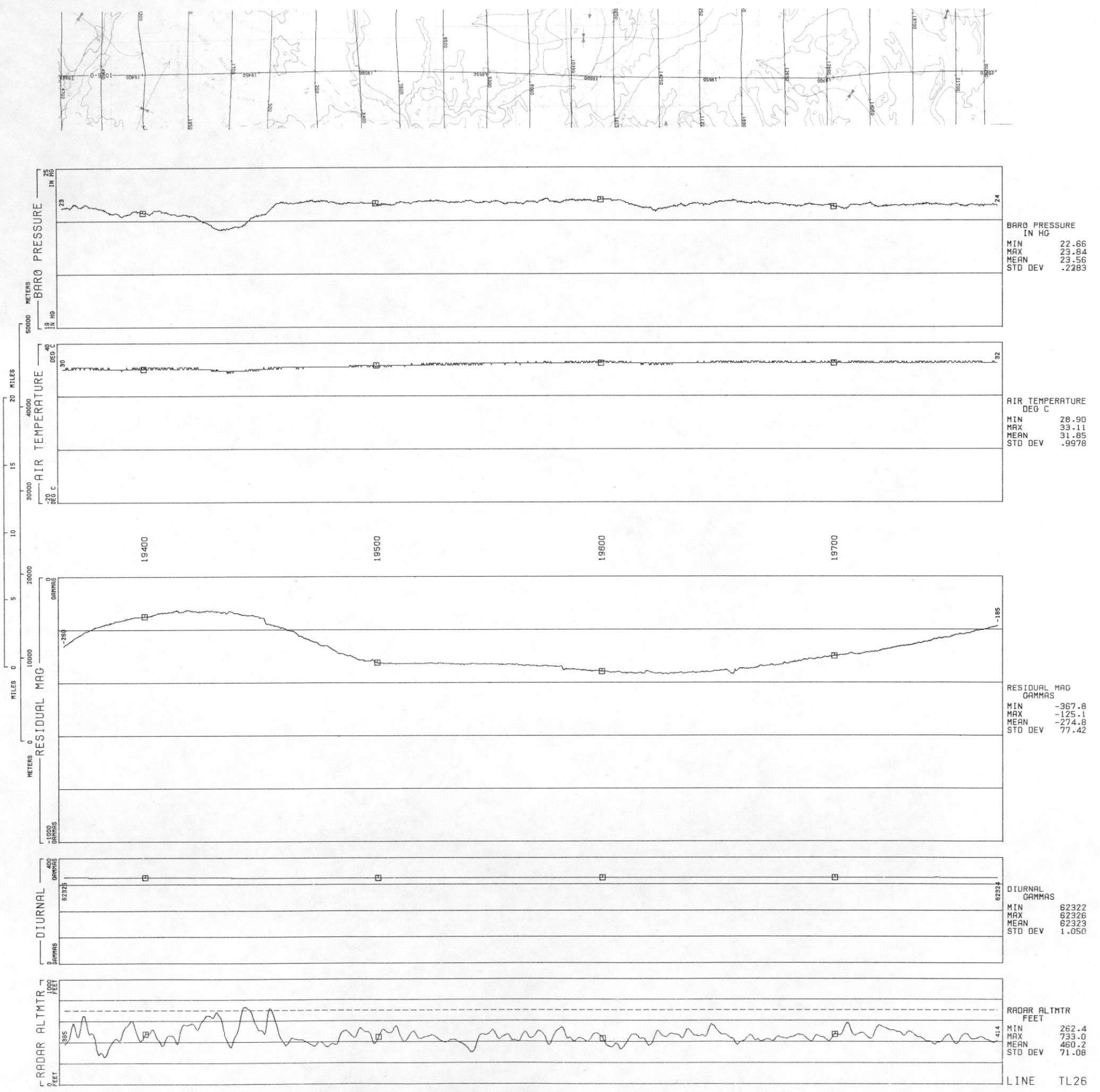
DIURNAL
GAMMAS
MIN 62321
MAX 62324
MEAN 62322
STD DEV .9520



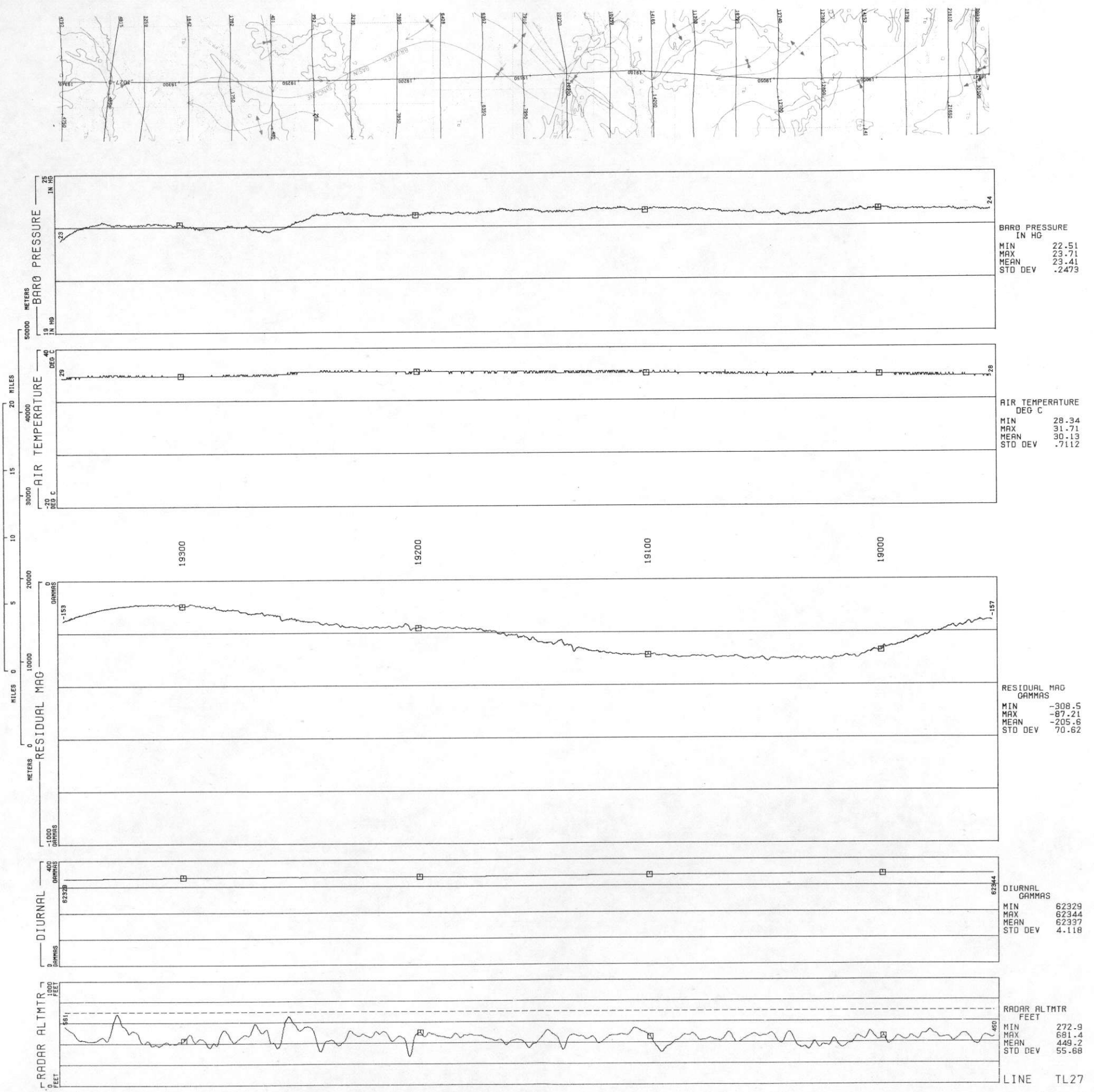
RADAR ALTMTR
FEET
MIN 219.9
MAX 817.3
MEAN 488.1
STD DEV 113.6

LINE TL25

ROCKIES/LARAMIE RANGE - LINE TL26
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 78206

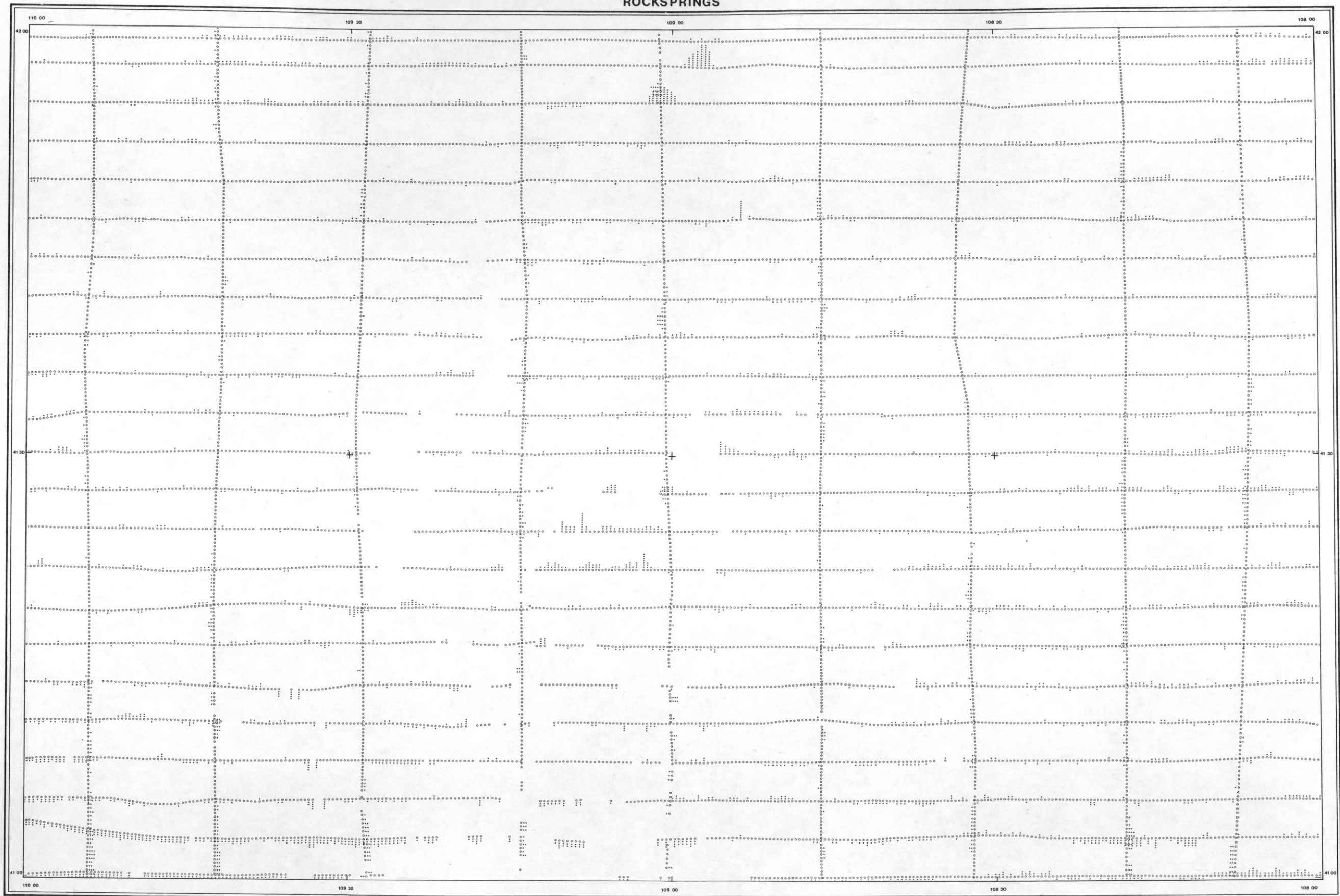


ROCKIES/LARAMIE RANGE - LINE TL27
 ROCK SPRINGS NTMS NK 12-9 GEOMETRICS
 DATA ACQUIRED 78206

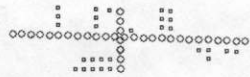
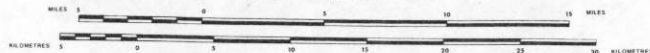


LINE TL27

ROCKSPRINGS



SCALE 1:500,000



○ - DATA STATISTICALLY ADEQUATE
 ✕ - DATA STATISTICALLY INADEQUATE
 ⊙ - 1 σ ABOUT MEASURE OF CENTRAL TENDENCY
 ⊖ - 2 σ ABOUT MEASURE OF CENTRAL TENDENCY
 NOTE: ON E-W LINES, +σ TO NORTH, -σ TO SOUTH,
 ON N-S LINES, +σ TO WEST, -σ TO EAST.

114°		112°		110°	
IDAHO FALLS NK 12-1	BOISE NK 12-2	PERCEPTION NK 12-3	HELENA NK 13-1	MISSOULA NK 13-2	
MONTICELLO NK 12-4	LEWIS & CLARK NK 12-5	EMERY NK 12-6	EMERY NK 13-3	SARASOTA NK 13-5	
IDAHO NK 12-7	IDAHO NK 12-8	IDAHO NK 12-9	IDAHO NK 13-4	IDAHO NK 13-6	
IDAHO NK 12-10	IDAHO NK 12-11	IDAHO NK 12-12	IDAHO NK 13-7	IDAHO NK 13-8	
IDAHO NK 12-13	IDAHO NK 12-14	IDAHO NK 12-15	IDAHO NK 13-9	IDAHO NK 13-10	
IDAHO NK 12-16	IDAHO NK 12-17	IDAHO NK 12-18	IDAHO NK 13-11	IDAHO NK 13-12	
IDAHO NK 12-19	IDAHO NK 12-20	IDAHO NK 12-21	IDAHO NK 13-13	IDAHO NK 13-14	
IDAHO NK 12-22	IDAHO NK 12-23	IDAHO NK 12-24	IDAHO NK 13-15	IDAHO NK 13-16	
IDAHO NK 12-25	IDAHO NK 12-26	IDAHO NK 12-27	IDAHO NK 13-17	IDAHO NK 13-18	
IDAHO NK 12-28	IDAHO NK 12-29	IDAHO NK 12-30	IDAHO NK 13-19	IDAHO NK 13-20	

LOCATION INDEX

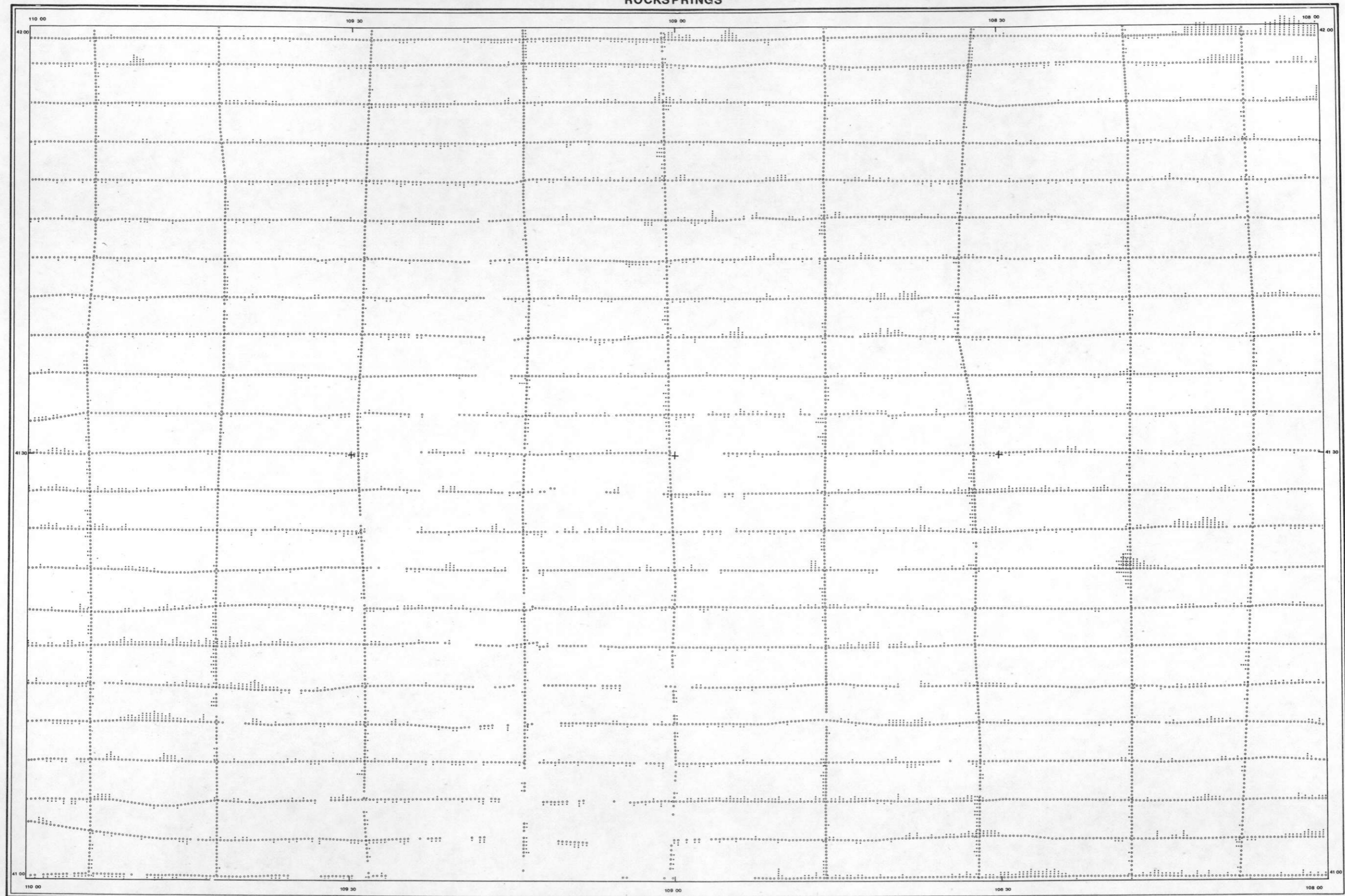
POTASSIUM ANOMALY MAP

ROCKIES/LARAMIE RANGE PROJECT

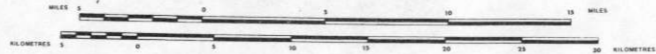
U. S. DEPARTMENT OF ENERGY

SURVEY AND
 COMPILATION BY:
 geoMetrics

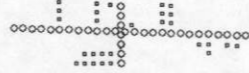
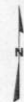
ROCKSPRINGS



SCALE 1:500,000



SURVEY AND
COMPILATION BY:
geoMetrics



○ - DATA STATISTICALLY ADEQUATE
○ - DATA STATISTICALLY INADEQUATE
+ - MEASURE OF CENTRAL TENDENCY
NOTE: ON E-W LINES, + or - TO NORTH, - or + TO SOUTH.
ON N-S LINES, + or - TO WEST, - or + TO EAST.

114°		109°30'		109°00'		108°30'		108°00'	
BRAND FALLS NK 12-1	BRAND FALLS NK 12-2	BRAND FALLS NK 12-3	BRAND FALLS NK 12-4	BRAND FALLS NK 12-5	BRAND FALLS NK 12-6	BRAND FALLS NK 12-7	BRAND FALLS NK 12-8	BRAND FALLS NK 12-9	BRAND FALLS NK 12-10
BRAND FALLS NK 12-11	BRAND FALLS NK 12-12	BRAND FALLS NK 12-13	BRAND FALLS NK 12-14	BRAND FALLS NK 12-15	BRAND FALLS NK 12-16	BRAND FALLS NK 12-17	BRAND FALLS NK 12-18	BRAND FALLS NK 12-19	BRAND FALLS NK 12-20
BRAND FALLS NK 12-21	BRAND FALLS NK 12-22	BRAND FALLS NK 12-23	BRAND FALLS NK 12-24	BRAND FALLS NK 12-25	BRAND FALLS NK 12-26	BRAND FALLS NK 12-27	BRAND FALLS NK 12-28	BRAND FALLS NK 12-29	BRAND FALLS NK 12-30
BRAND FALLS NK 12-31	BRAND FALLS NK 12-32	BRAND FALLS NK 12-33	BRAND FALLS NK 12-34	BRAND FALLS NK 12-35	BRAND FALLS NK 12-36	BRAND FALLS NK 12-37	BRAND FALLS NK 12-38	BRAND FALLS NK 12-39	BRAND FALLS NK 12-40
BRAND FALLS NK 12-41	BRAND FALLS NK 12-42	BRAND FALLS NK 12-43	BRAND FALLS NK 12-44	BRAND FALLS NK 12-45	BRAND FALLS NK 12-46	BRAND FALLS NK 12-47	BRAND FALLS NK 12-48	BRAND FALLS NK 12-49	BRAND FALLS NK 12-50
BRAND FALLS NK 12-51	BRAND FALLS NK 12-52	BRAND FALLS NK 12-53	BRAND FALLS NK 12-54	BRAND FALLS NK 12-55	BRAND FALLS NK 12-56	BRAND FALLS NK 12-57	BRAND FALLS NK 12-58	BRAND FALLS NK 12-59	BRAND FALLS NK 12-60
BRAND FALLS NK 12-61	BRAND FALLS NK 12-62	BRAND FALLS NK 12-63	BRAND FALLS NK 12-64	BRAND FALLS NK 12-65	BRAND FALLS NK 12-66	BRAND FALLS NK 12-67	BRAND FALLS NK 12-68	BRAND FALLS NK 12-69	BRAND FALLS NK 12-70
BRAND FALLS NK 12-71	BRAND FALLS NK 12-72	BRAND FALLS NK 12-73	BRAND FALLS NK 12-74	BRAND FALLS NK 12-75	BRAND FALLS NK 12-76	BRAND FALLS NK 12-77	BRAND FALLS NK 12-78	BRAND FALLS NK 12-79	BRAND FALLS NK 12-80
BRAND FALLS NK 12-81	BRAND FALLS NK 12-82	BRAND FALLS NK 12-83	BRAND FALLS NK 12-84	BRAND FALLS NK 12-85	BRAND FALLS NK 12-86	BRAND FALLS NK 12-87	BRAND FALLS NK 12-88	BRAND FALLS NK 12-89	BRAND FALLS NK 12-90
BRAND FALLS NK 12-91	BRAND FALLS NK 12-92	BRAND FALLS NK 12-93	BRAND FALLS NK 12-94	BRAND FALLS NK 12-95	BRAND FALLS NK 12-96	BRAND FALLS NK 12-97	BRAND FALLS NK 12-98	BRAND FALLS NK 12-99	BRAND FALLS NK 12-100

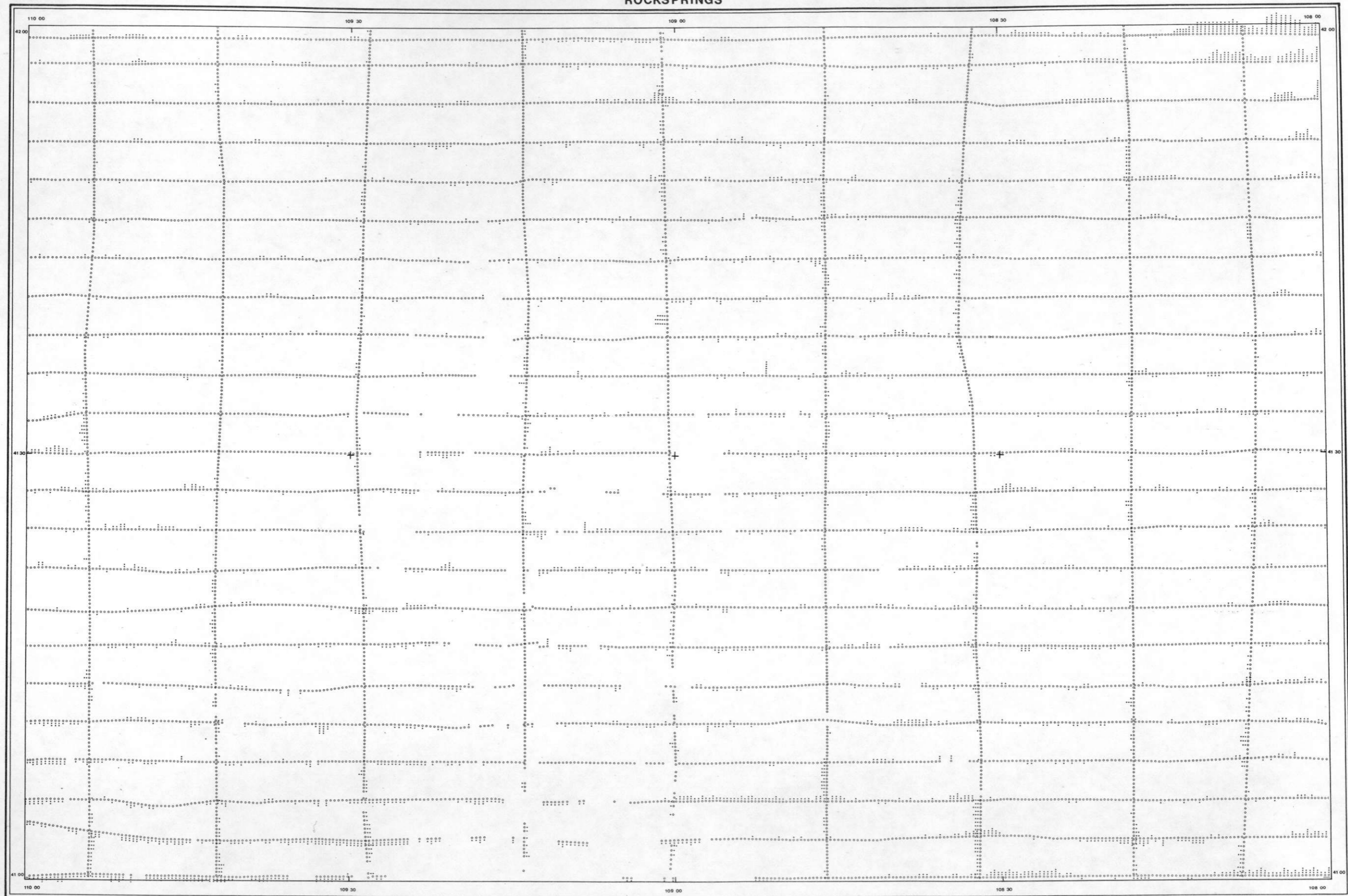
LOCATION INDEX

URANIUM ANOMALY MAP

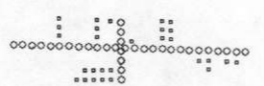
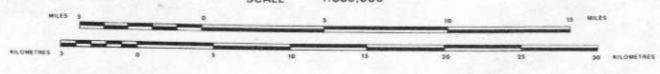
ROCKIES/LARAMIE RANGE PROJECT

U. S. DEPARTMENT OF ENERGY

ROCKSPRINGS



SCALE 1:500,000



○ - DATA STATISTICALLY ADEQUATE
 ○ - DATA STATISTICALLY INADEQUATE
 × - 1 σ ABOUT MEASURE OF CENTRAL TENDENCY
 NOTE: ON E-W LINES, + σ TO NORTH, - σ TO SOUTH.
 ON N-S LINES, + σ TO WEST, - σ TO EAST.

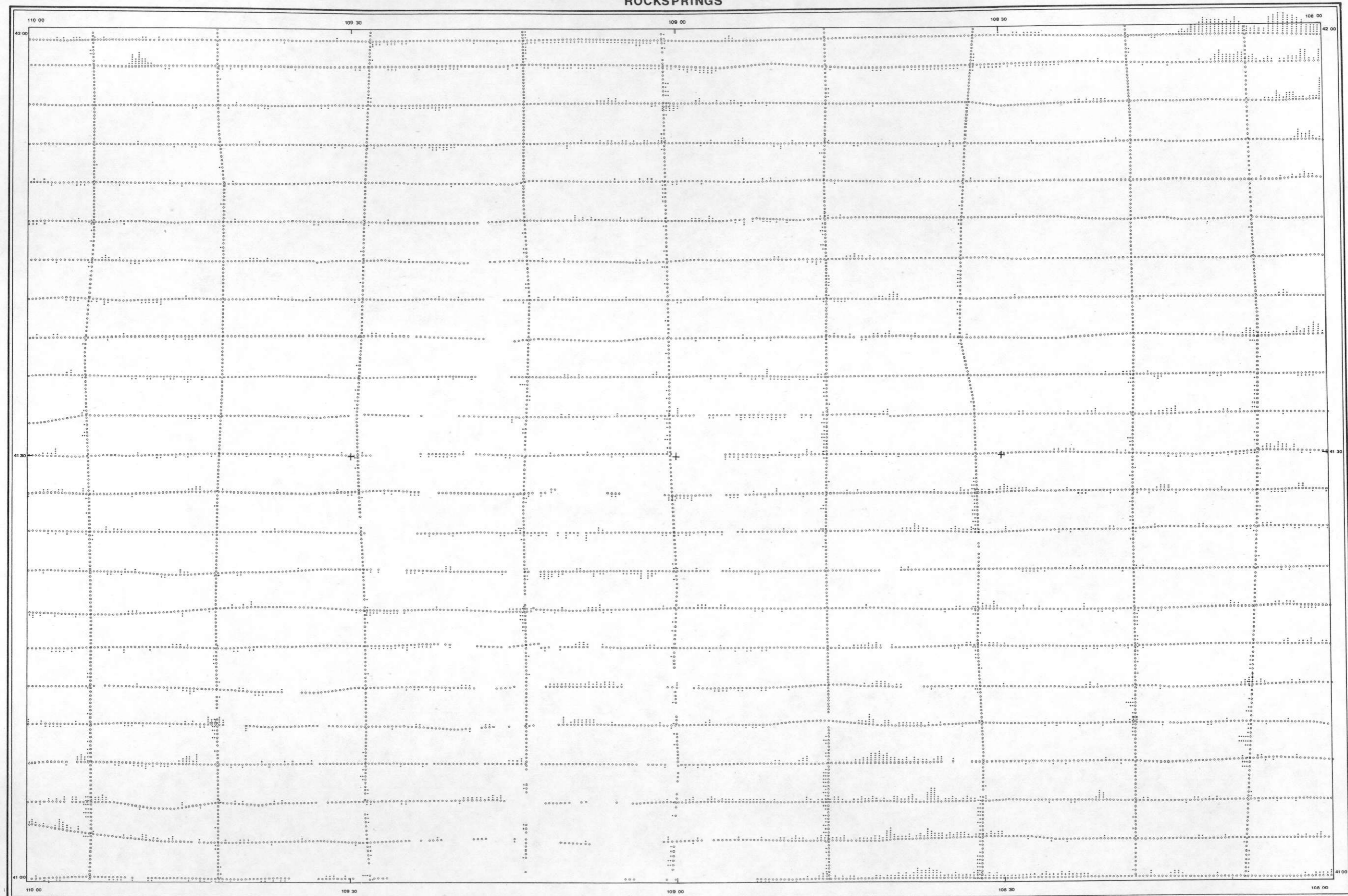
112°		108°	
NEWCASTLE NK 12-1	HERNDON NK 12-2	HERNDON NK 12-3	NEWCASTLE NK 13-1
NEWCASTLE NK 12-4	LANDAU NK 12-5	LANDAU NK 12-6	NEWCASTLE NK 13-2
NEWCASTLE NK 12-7	NEWCASTLE NK 12-8	NEWCASTLE NK 12-9	NEWCASTLE NK 13-3
NEWCASTLE NK 12-10	NEWCASTLE NK 12-11	NEWCASTLE NK 12-12	NEWCASTLE NK 13-4
NEWCASTLE NK 12-13	NEWCASTLE NK 12-14	NEWCASTLE NK 12-15	NEWCASTLE NK 13-5
NEWCASTLE NK 12-16	NEWCASTLE NK 12-17	NEWCASTLE NK 12-18	NEWCASTLE NK 13-6
NEWCASTLE NK 12-19	NEWCASTLE NK 12-20	NEWCASTLE NK 12-21	NEWCASTLE NK 13-7
NEWCASTLE NK 12-22	NEWCASTLE NK 12-23	NEWCASTLE NK 12-24	NEWCASTLE NK 13-8
NEWCASTLE NK 12-25	NEWCASTLE NK 12-26	NEWCASTLE NK 12-27	NEWCASTLE NK 13-9
NEWCASTLE NK 12-28	NEWCASTLE NK 12-29	NEWCASTLE NK 12-30	NEWCASTLE NK 13-10
NEWCASTLE NK 12-31	NEWCASTLE NK 12-32	NEWCASTLE NK 12-33	NEWCASTLE NK 13-11
NEWCASTLE NK 12-34	NEWCASTLE NK 12-35	NEWCASTLE NK 12-36	NEWCASTLE NK 13-12
NEWCASTLE NK 12-37	NEWCASTLE NK 12-38	NEWCASTLE NK 12-39	NEWCASTLE NK 13-13
NEWCASTLE NK 12-40	NEWCASTLE NK 12-41	NEWCASTLE NK 12-42	NEWCASTLE NK 13-14
NEWCASTLE NK 12-43	NEWCASTLE NK 12-44	NEWCASTLE NK 12-45	NEWCASTLE NK 13-15
NEWCASTLE NK 12-46	NEWCASTLE NK 12-47	NEWCASTLE NK 12-48	NEWCASTLE NK 13-16
NEWCASTLE NK 12-49	NEWCASTLE NK 12-50	NEWCASTLE NK 12-51	NEWCASTLE NK 13-17
NEWCASTLE NK 12-52	NEWCASTLE NK 12-53	NEWCASTLE NK 12-54	NEWCASTLE NK 13-18
NEWCASTLE NK 12-55	NEWCASTLE NK 12-56	NEWCASTLE NK 12-57	NEWCASTLE NK 13-19
NEWCASTLE NK 12-58	NEWCASTLE NK 12-59	NEWCASTLE NK 12-60	NEWCASTLE NK 13-20
NEWCASTLE NK 12-61	NEWCASTLE NK 12-62	NEWCASTLE NK 12-63	NEWCASTLE NK 13-21
NEWCASTLE NK 12-64	NEWCASTLE NK 12-65	NEWCASTLE NK 12-66	NEWCASTLE NK 13-22
NEWCASTLE NK 12-67	NEWCASTLE NK 12-68	NEWCASTLE NK 12-69	NEWCASTLE NK 13-23
NEWCASTLE NK 12-70	NEWCASTLE NK 12-71	NEWCASTLE NK 12-72	NEWCASTLE NK 13-24
NEWCASTLE NK 12-73	NEWCASTLE NK 12-74	NEWCASTLE NK 12-75	NEWCASTLE NK 13-25
NEWCASTLE NK 12-76	NEWCASTLE NK 12-77	NEWCASTLE NK 12-78	NEWCASTLE NK 13-26
NEWCASTLE NK 12-79	NEWCASTLE NK 12-80	NEWCASTLE NK 12-81	NEWCASTLE NK 13-27
NEWCASTLE NK 12-82	NEWCASTLE NK 12-83	NEWCASTLE NK 12-84	NEWCASTLE NK 13-28
NEWCASTLE NK 12-85	NEWCASTLE NK 12-86	NEWCASTLE NK 12-87	NEWCASTLE NK 13-29
NEWCASTLE NK 12-88	NEWCASTLE NK 12-89	NEWCASTLE NK 12-90	NEWCASTLE NK 13-30
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NEWCASTLE NK 12-148	NEWCASTLE NK 12-149	NEWCASTLE NK 12-150	NEWCASTLE NK 13-50

THORIUM ANOMALY MAP
 ROCKIES/LARAMIE RANGE PROJECT
 U. S. DEPARTMENT OF ENERGY

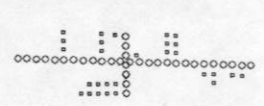
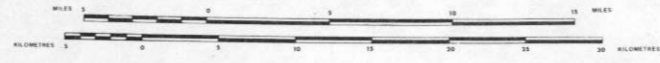
SURVEY AND
 COMPILATION BY:

 geoMetrics

ROCKSPRINGS



SCALE 1:500,000



○ - DATA STATISTICALLY ADEQUATE
 ■ - DATA STATISTICALLY INADEQUATE
 ✕ - 1 σ ABOUT MEASURE OF CENTRAL TENDENCY
 NOTE: ON E-W LINES, +σ TO NORTH, -σ TO SOUTH,
 ON N-S LINES, +σ TO WEST, -σ TO EAST.

LOCATION INDEX

108°00'	108°30'	109°00'	109°30'	110°00'
41°00'	41°15'	41°30'	41°45'	42°00'
DANVILLE NK 12-1 NK 12-4 NK 12-5 NK 12-6 NK 12-7 NK 12-8 NK 12-9 NK 12-10 NK 12-11 NK 12-12 NK 12-13 NK 12-14 NK 12-15	DANVILLE NK 12-2 NK 12-3 NK 12-5 NK 12-6 NK 12-7 NK 12-8 NK 12-9 NK 12-10 NK 12-11 NK 12-12 NK 12-13 NK 12-14 NK 12-15	DANVILLE NK 13-1 NK 13-2 NK 13-3 NK 13-4 NK 13-5 NK 13-6 NK 13-7 NK 13-8 NK 13-9 NK 13-10 NK 13-11 NK 13-12 NK 13-13 NK 13-14 NK 13-15	DANVILLE NK 13-1 NK 13-2 NK 13-3 NK 13-4 NK 13-5 NK 13-6 NK 13-7 NK 13-8 NK 13-9 NK 13-10 NK 13-11 NK 13-12 NK 13-13 NK 13-14 NK 13-15	DANVILLE NK 13-1 NK 13-2 NK 13-3 NK 13-4 NK 13-5 NK 13-6 NK 13-7 NK 13-8 NK 13-9 NK 13-10 NK 13-11 NK 13-12 NK 13-13 NK 13-14 NK 13-15

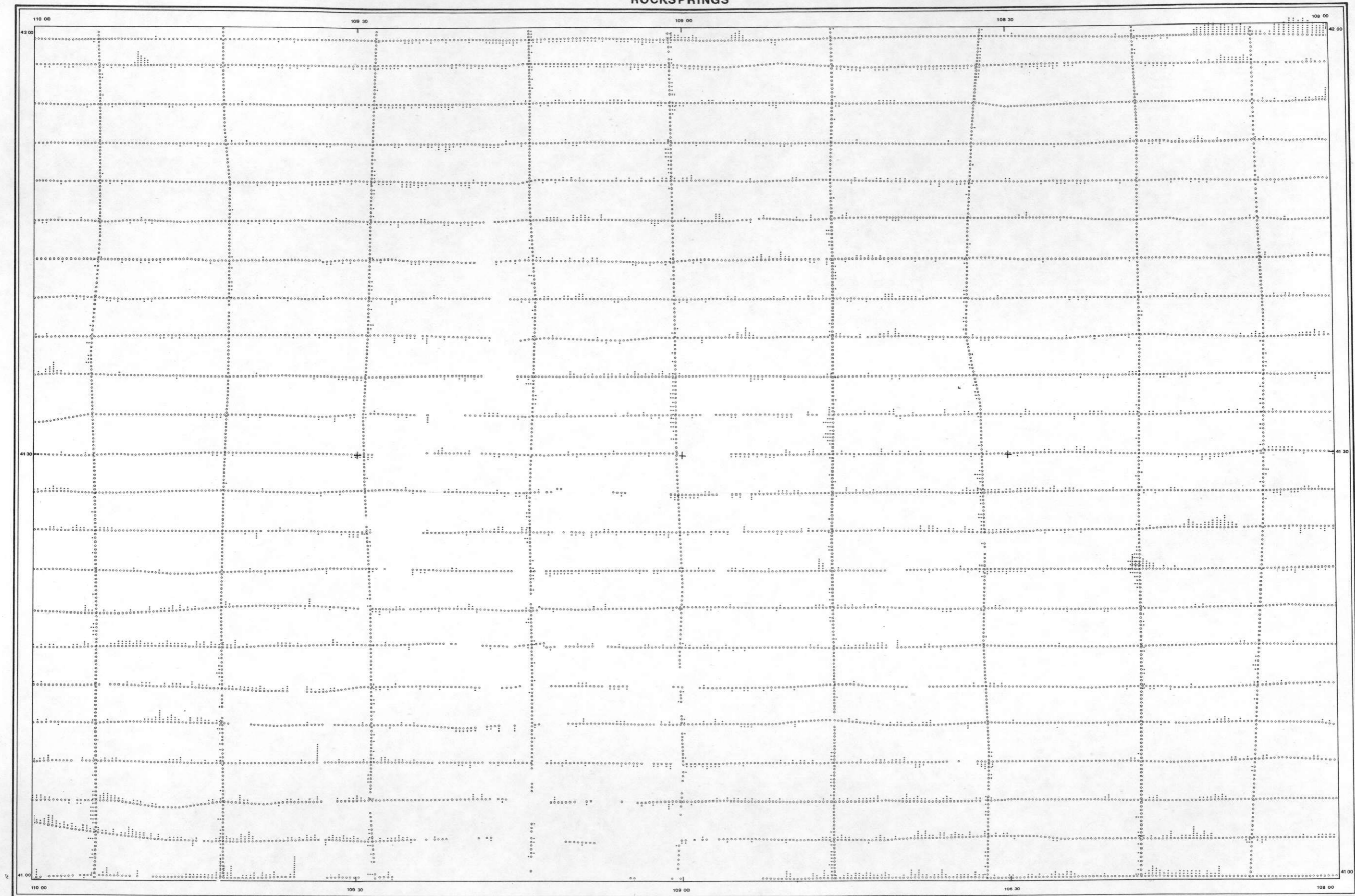
THORIUM/POTASSIUM ANOMALY MAP

ROCKIES/LARAMIE RANGE PROJECT

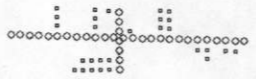
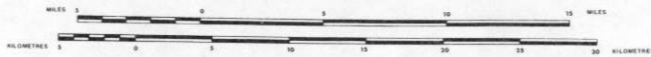
U. S. DEPARTMENT OF ENERGY



ROCKSPRINGS



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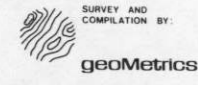
○ - DATA STATISTICALLY ADEQUATE
 ○ - DATA STATISTICALLY INADEQUATE
 × - 1 σ ABOUT MEASURE OF CENTRAL TENDENCY
 NOTE: ON E-W LINES, + σ TO NORTH, - σ TO SOUTH.
 ON N-S LINES, + σ TO WEST, - σ TO EAST.

STAND FALLS	BRIDGE	BERNARDINE	NEBRASKA
NK 12-1	NK 12-2	NK 12-3	NK 13-1
POCAHONTAS	LANDER	CADDO	NEBRASKA
NK 12-4	NK 12-5	NK 12-6	NK 13-2
DEWEE	WYOMING	WYOMING	NEBRASKA
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-7	NK 12-8	NK 12-9	NK 13-3
NK 12-10	NK 12-11	NK 12-12	NK 13-4
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-13	NK 12-14	NK 12-15	NK 13-5
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-16	NK 12-17	NK 12-18	NK 13-6
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-19	NK 12-20	NK 12-21	NK 13-7
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-22	NK 12-23	NK 12-24	NK 13-8
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-25	NK 12-26	NK 12-27	NK 13-9
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-28	NK 12-29	NK 12-30	NK 13-10
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-31	NK 12-32	NK 12-33	NK 13-11
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-34	NK 12-35	NK 12-36	NK 13-12
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-37	NK 12-38	NK 12-39	NK 13-13
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-40	NK 12-41	NK 12-42	NK 13-14
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-43	NK 12-44	NK 12-45	NK 13-15
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-46	NK 12-47	NK 12-48	NK 13-16
NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
NK 12-49	NK 12-50	NK 12-51	NK 13-17
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NK 12-67	NK 12-68	NK 12-69	NK 13-23
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NK 12-73	NK 12-74	NK 12-75	NK 13-25
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NEBRASKA	NEBRASKA	NEBRASKA	NEBRASKA
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NK 12-85	NK 12-86	NK 12-87	NK 13-29
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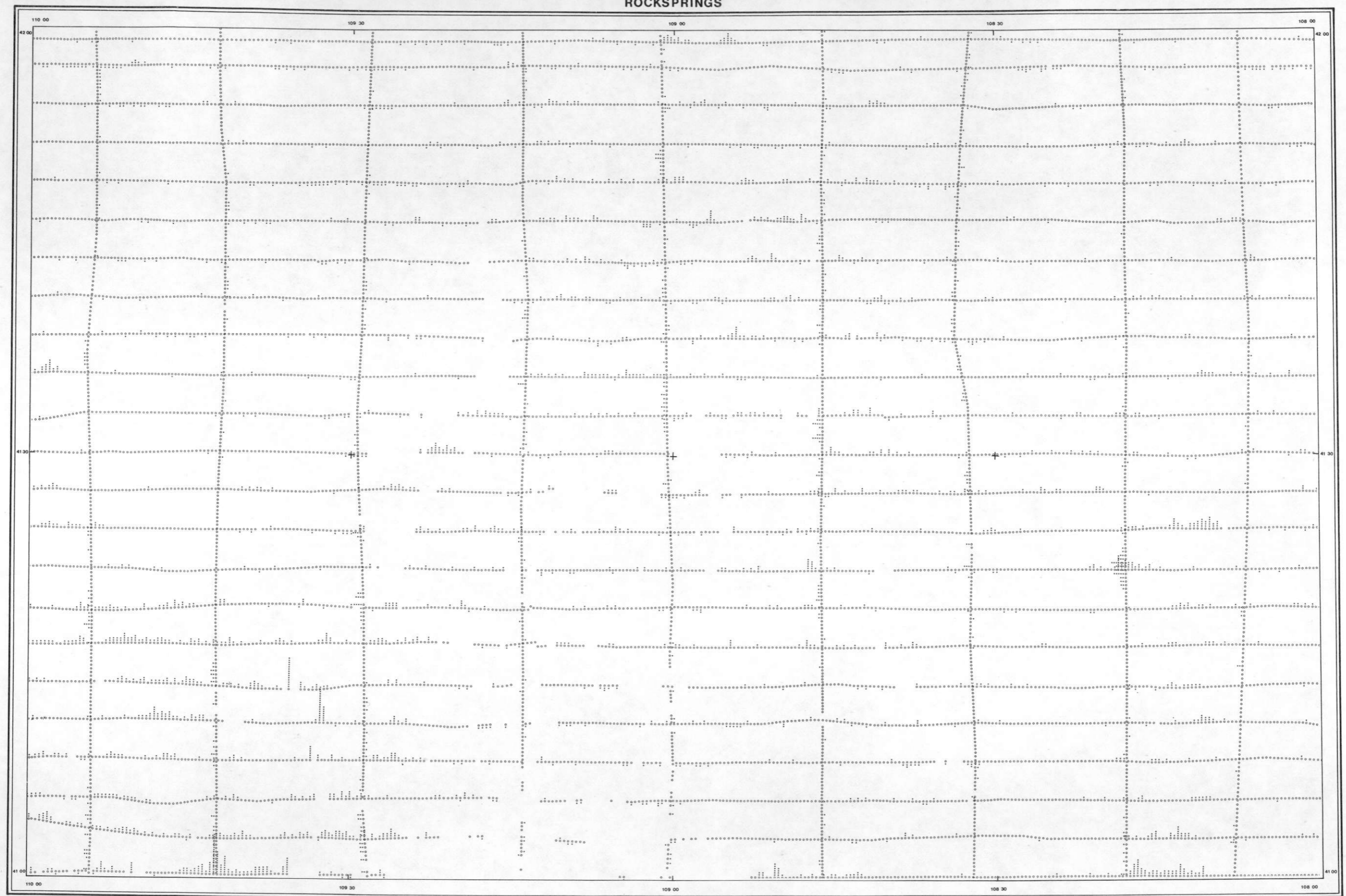
URANIUM/POTASSIUM ANOMALY MAP

ROCKIES/LARAMIE RANGE PROJECT

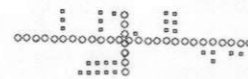
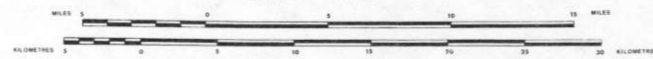
U. S. DEPARTMENT OF ENERGY



ROCKSPRINGS



SCALE 1:500,000



○ - DATA STATISTICALLY ADEQUATE
 ○ - DATA STATISTICALLY INADEQUATE
 ○ - MEASURE OF CENTRAL TENDENCY
 ○ - MEASURE OF CENTRAL TENDENCY
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 ○ - MEASURE OF CENTRAL TENDENCY

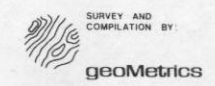
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BRIDGE NK 12-8	PERKINSVILLE NK 12-9	NEWCASTLE NK 13-4	BRIDGE NK 12-10	PERKINSVILLE NK 12-11	NEWCASTLE NK 13-5	BRIDGE NK 12-12	PERKINSVILLE NK 12-13	NEWCASTLE NK 13-6	BRIDGE NK 12-14
BRIDGE NK 12-15	PERKINSVILLE NK 12-16	NEWCASTLE NK 13-7	BRIDGE NK 12-17	PERKINSVILLE NK 12-18	NEWCASTLE NK 13-8	BRIDGE NK 12-19	PERKINSVILLE NK 12-20	NEWCASTLE NK 13-9	BRIDGE NK 12-21
BRIDGE NK 12-22	PERKINSVILLE NK 12-23	NEWCASTLE NK 13-10	BRIDGE NK 12-24	PERKINSVILLE NK 12-25	NEWCASTLE NK 13-11	BRIDGE NK 12-26	PERKINSVILLE NK 12-27	NEWCASTLE NK 13-12	BRIDGE NK 12-28

LOCATION INDEX

URANIUM/THORIUM ANOMALY MAP

ROCKIES/LARAMIE RANGE PROJECT

U. S. DEPARTMENT OF ENERGY

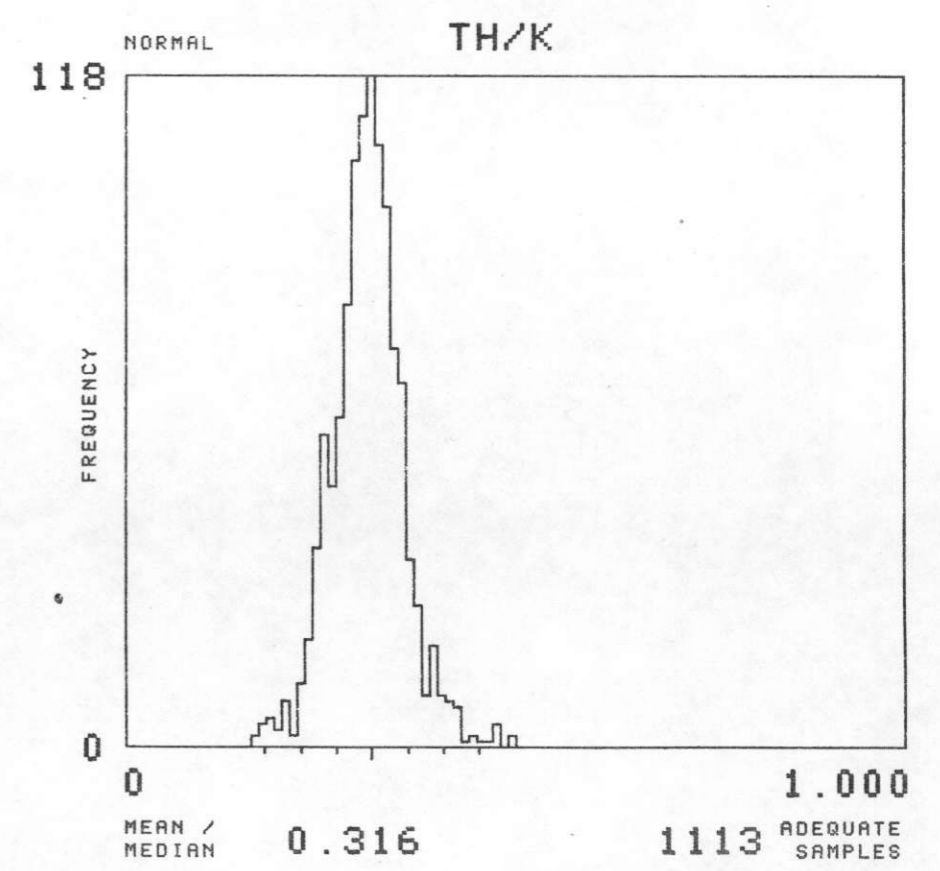
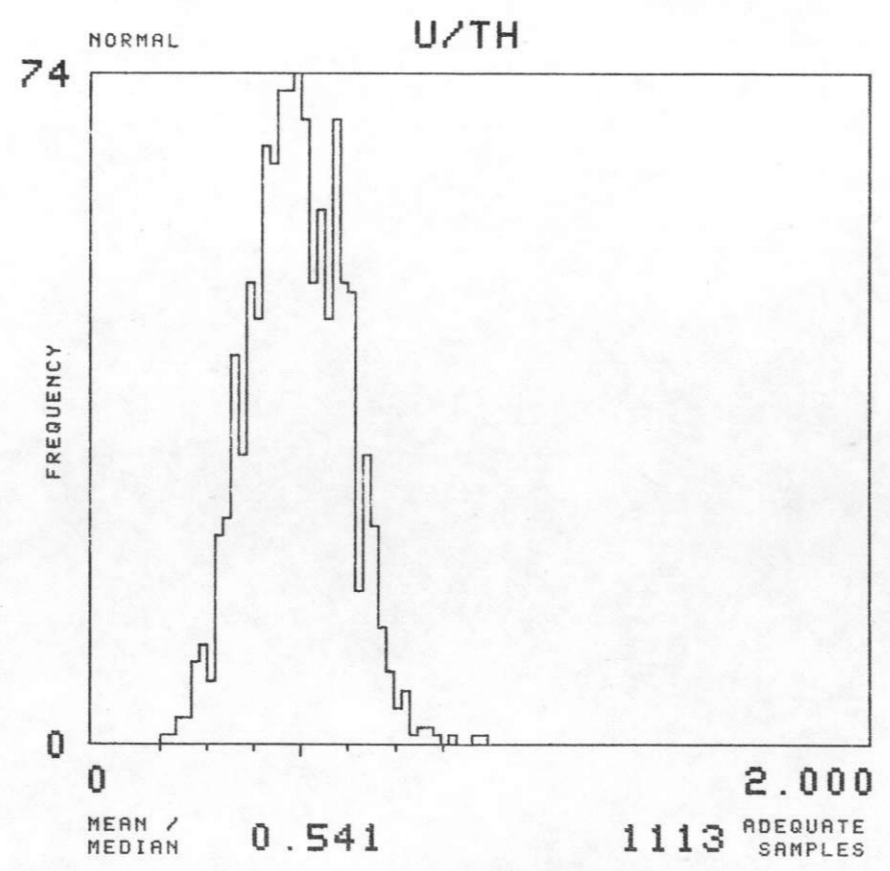
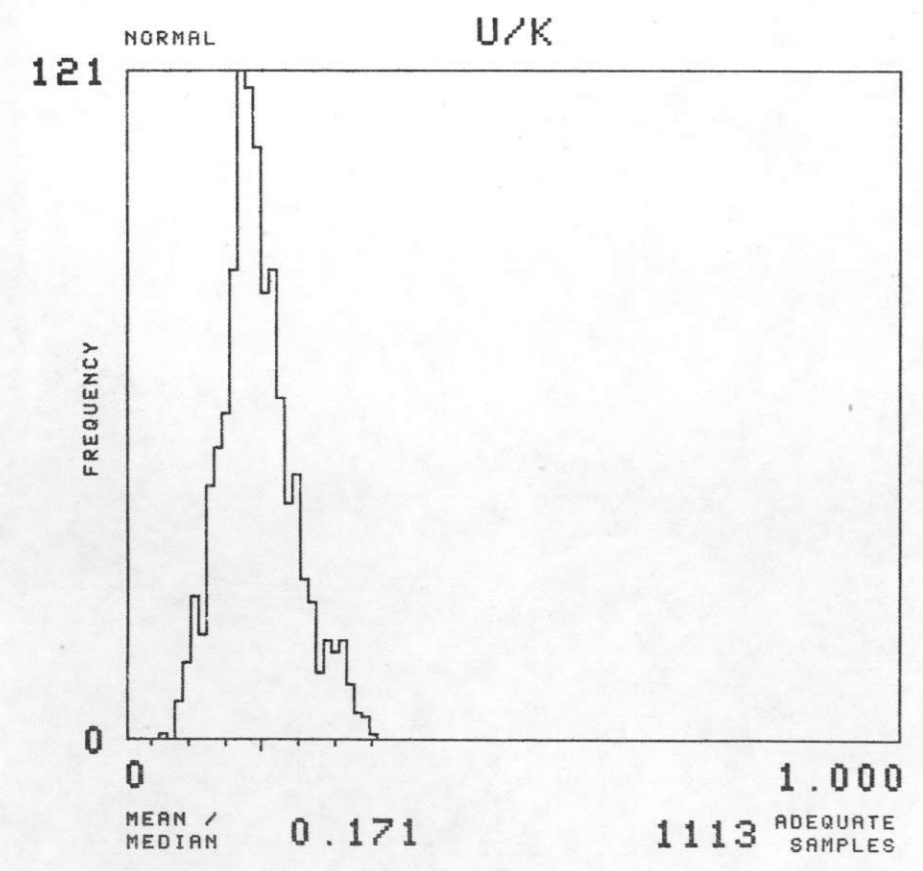
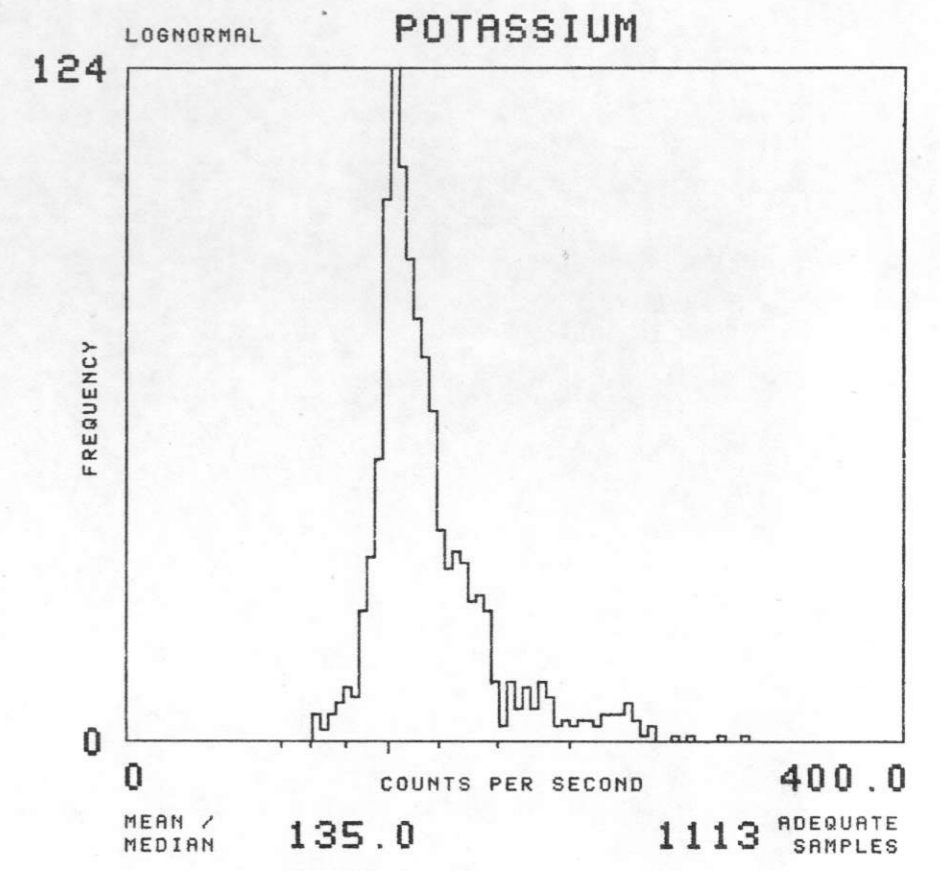
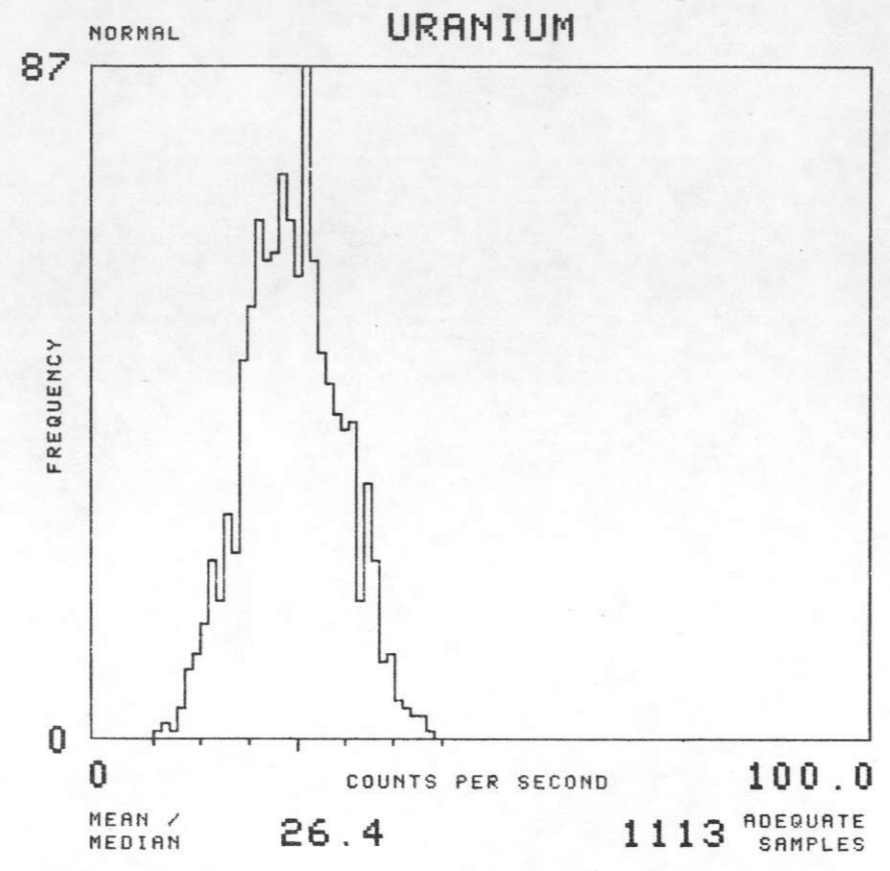
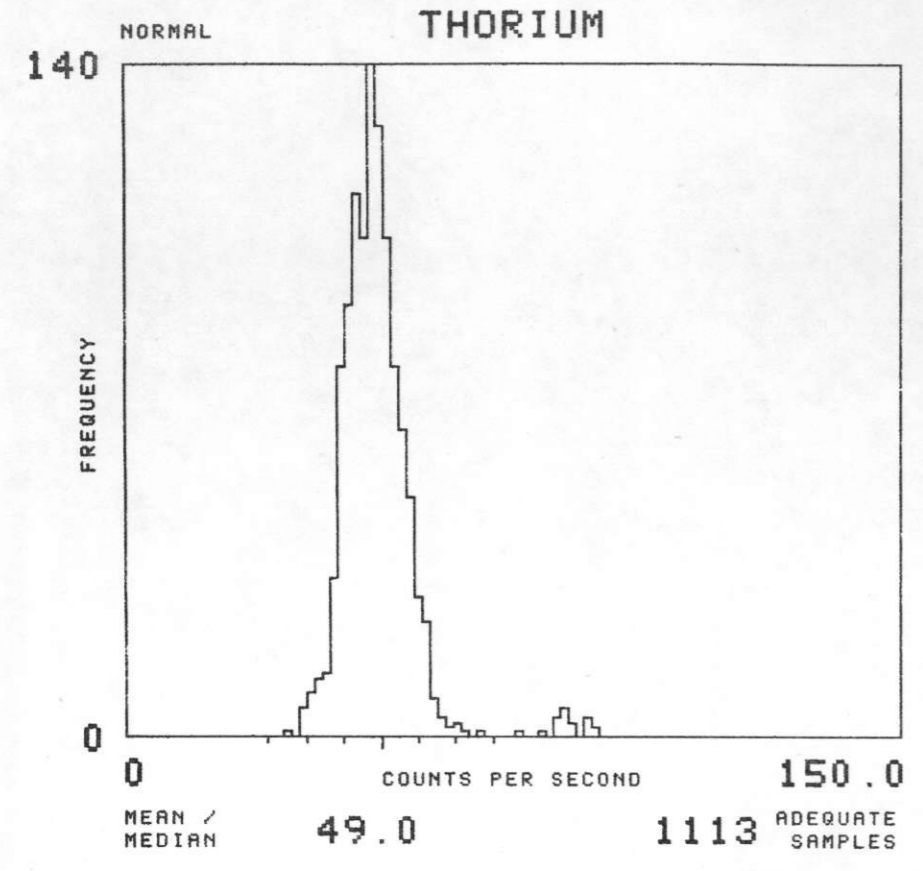


NK 12-9

ROCK SPRINGS

FORMATION : KBA

TOTAL NUMBER OF SAMPLES 1215

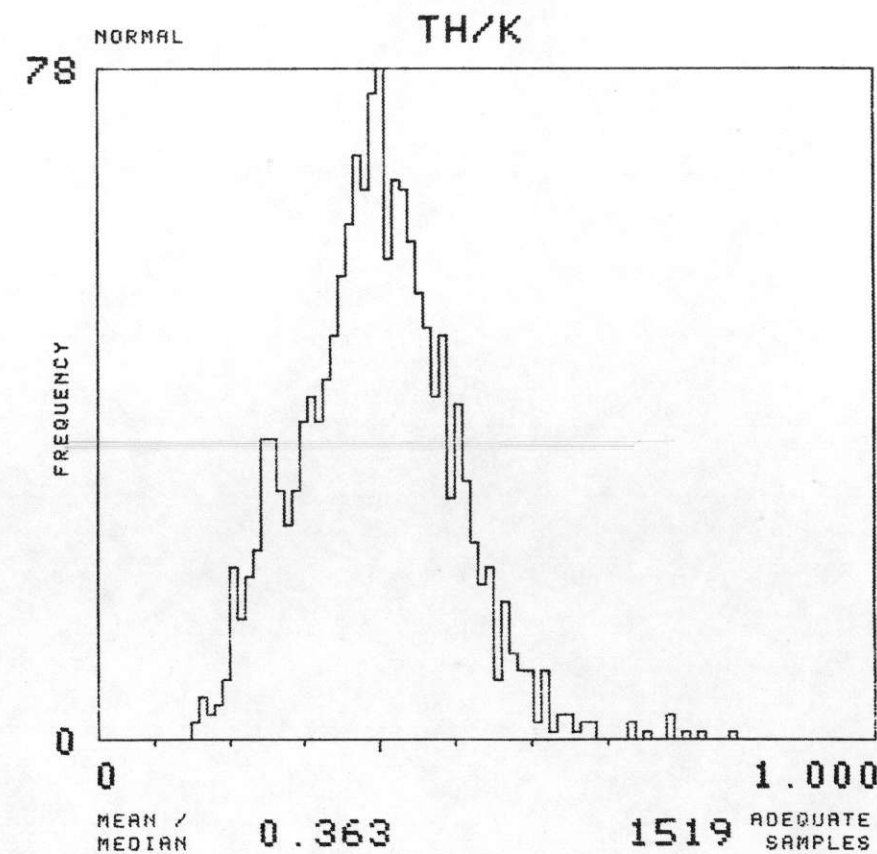
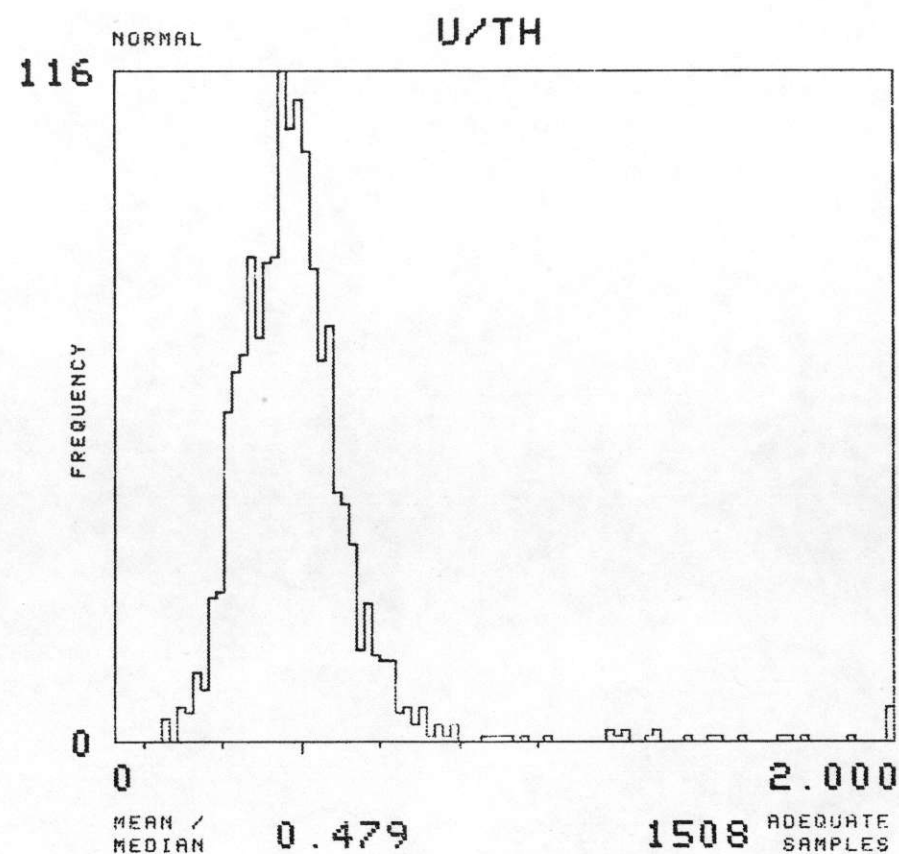
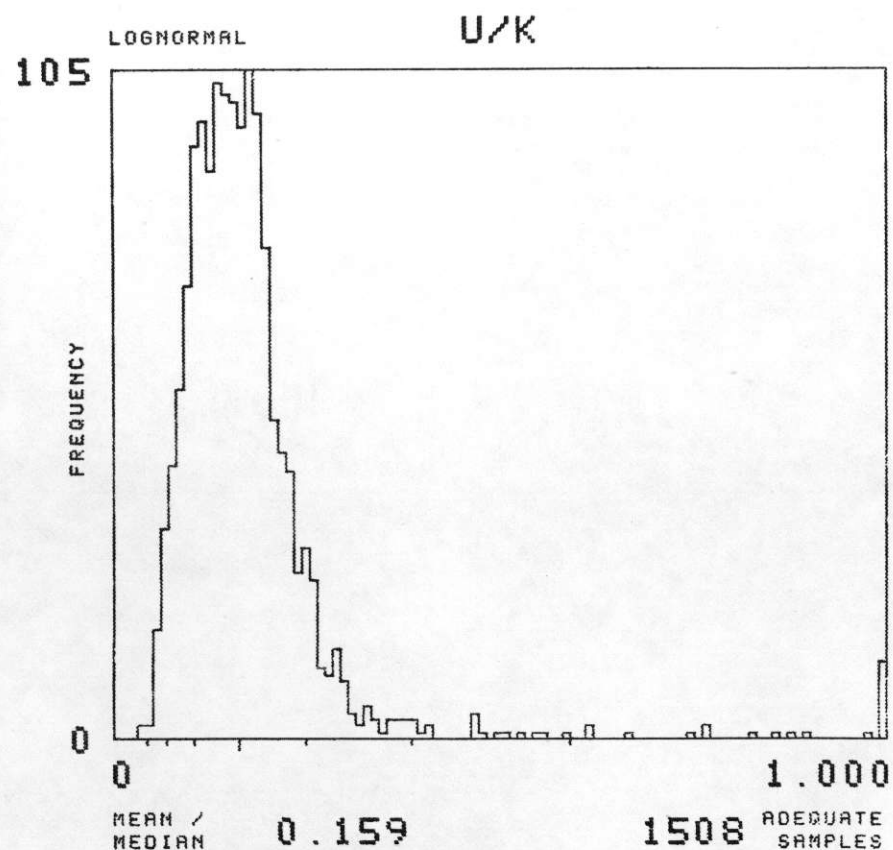
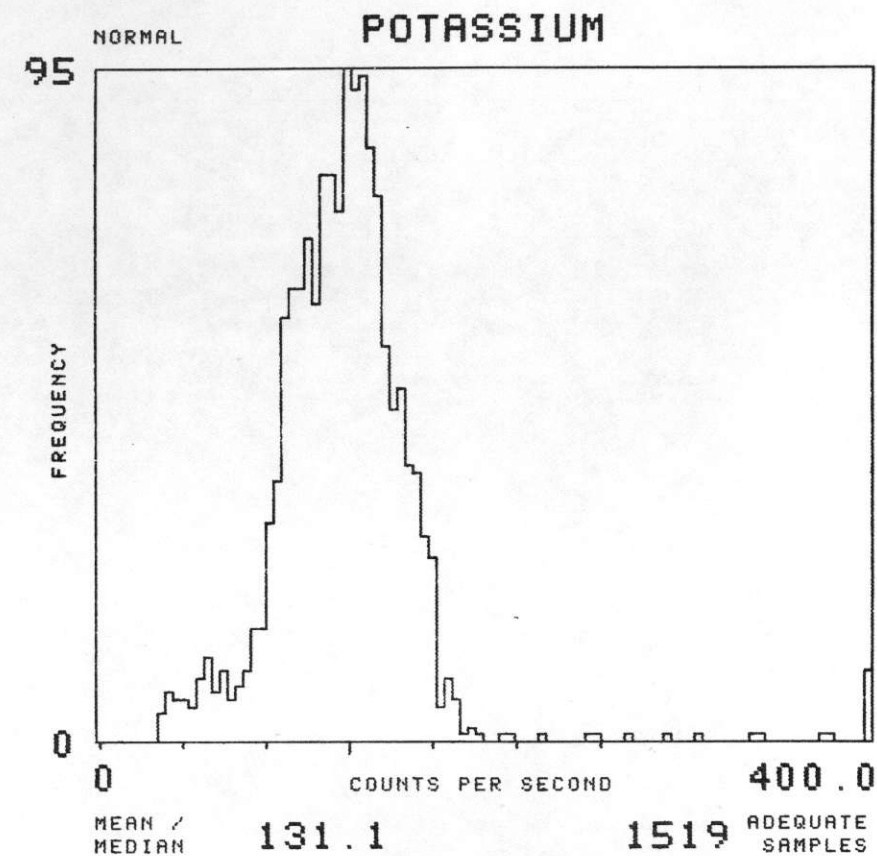
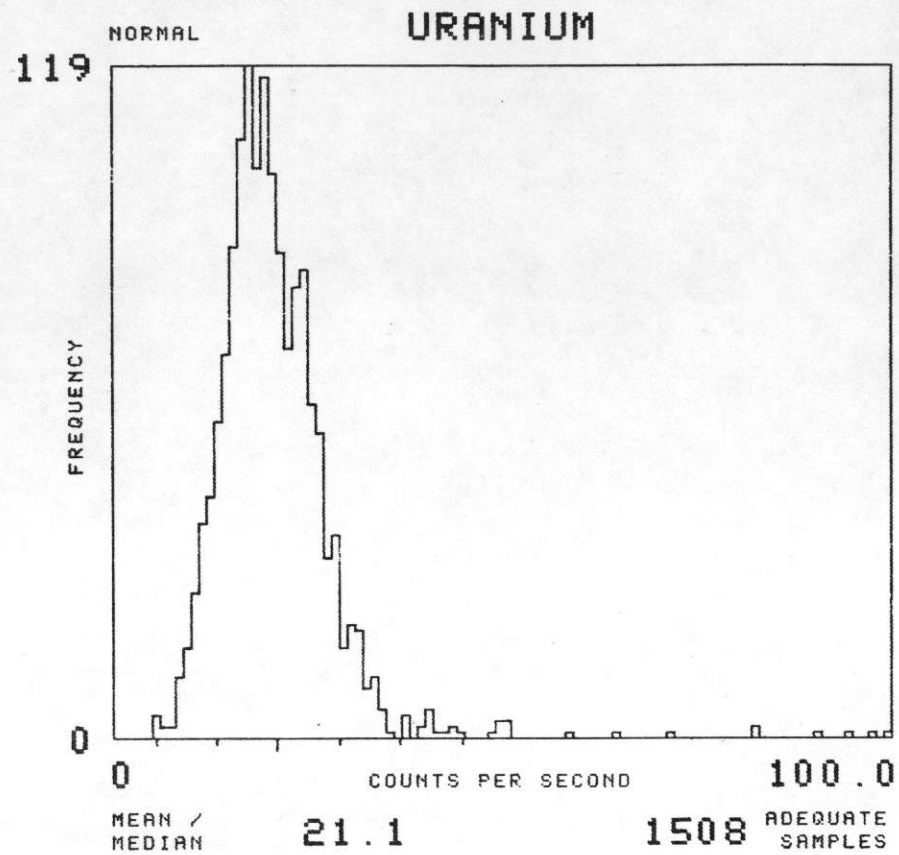
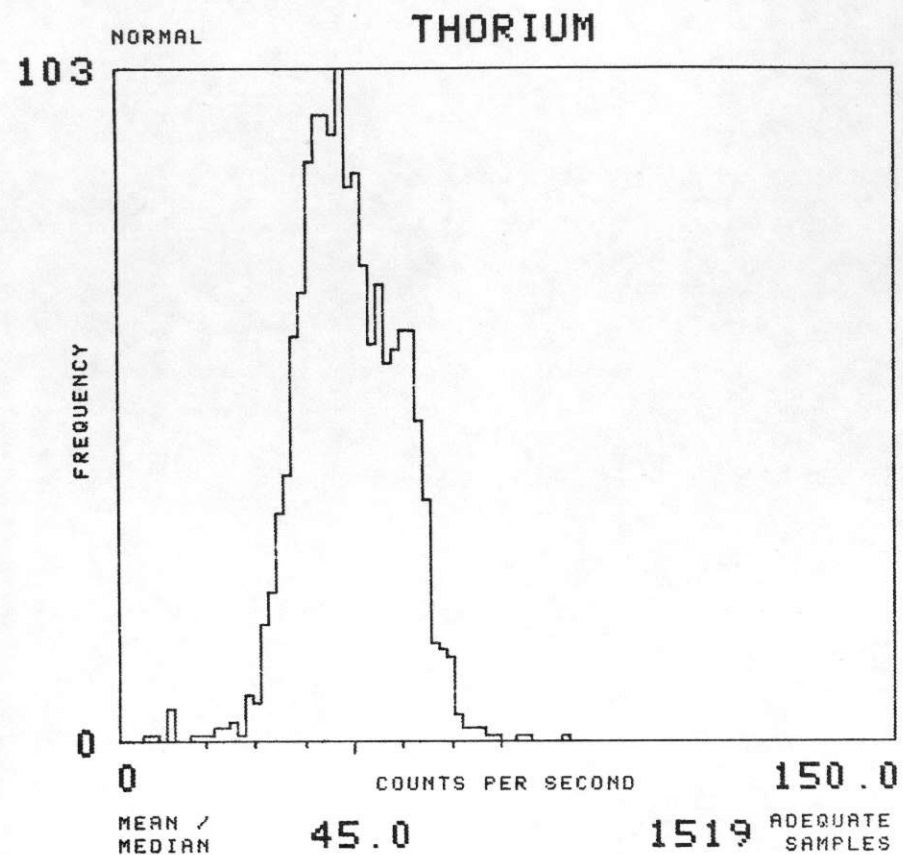


NK 12-9

ROCK SPRINGS

FORMATION : KAL

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NK 12-9

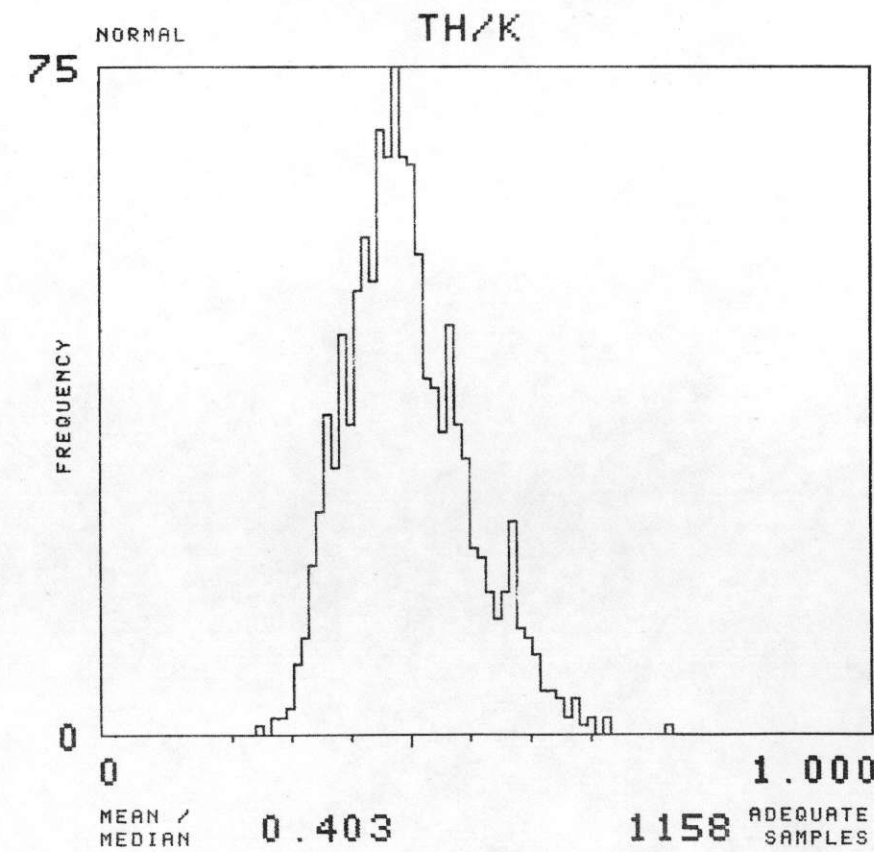
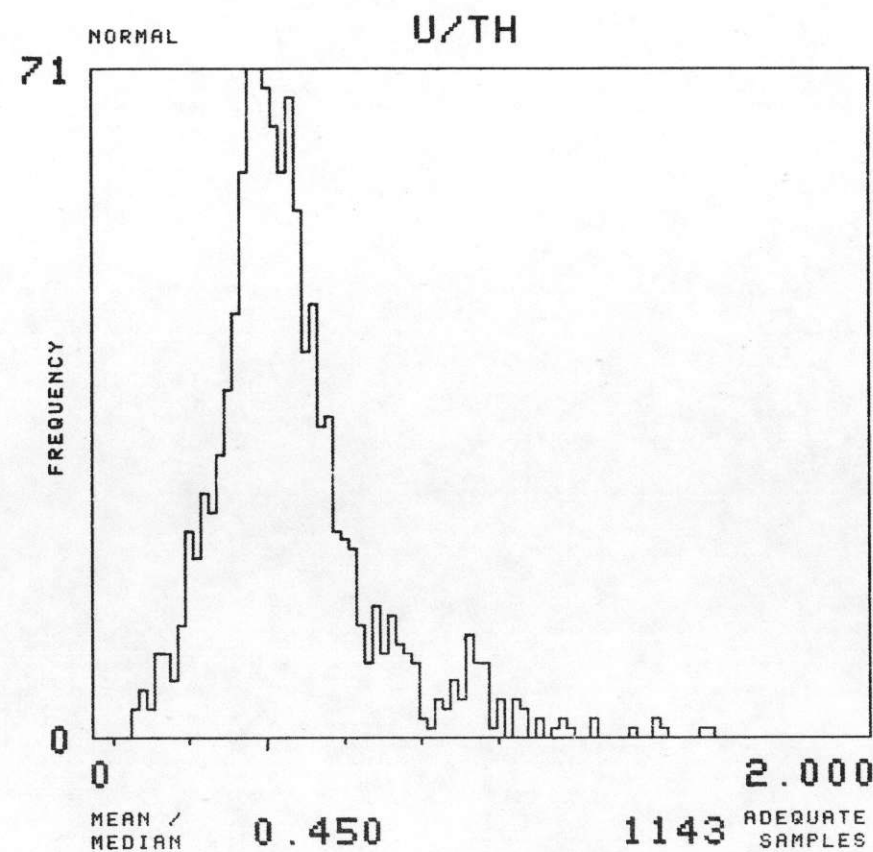
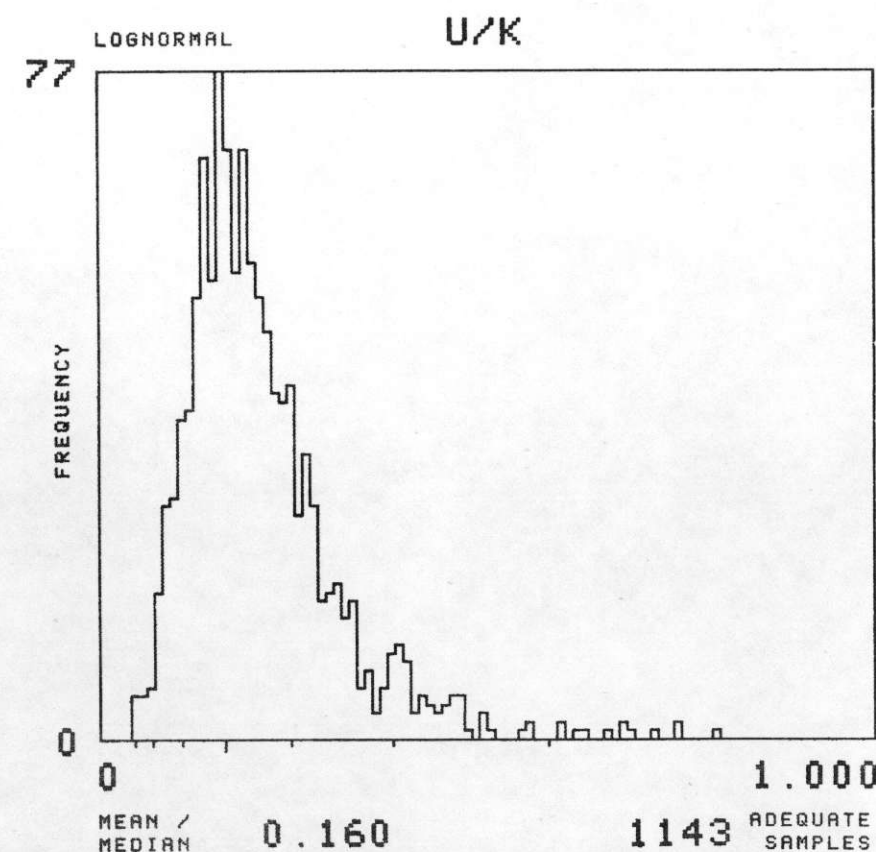
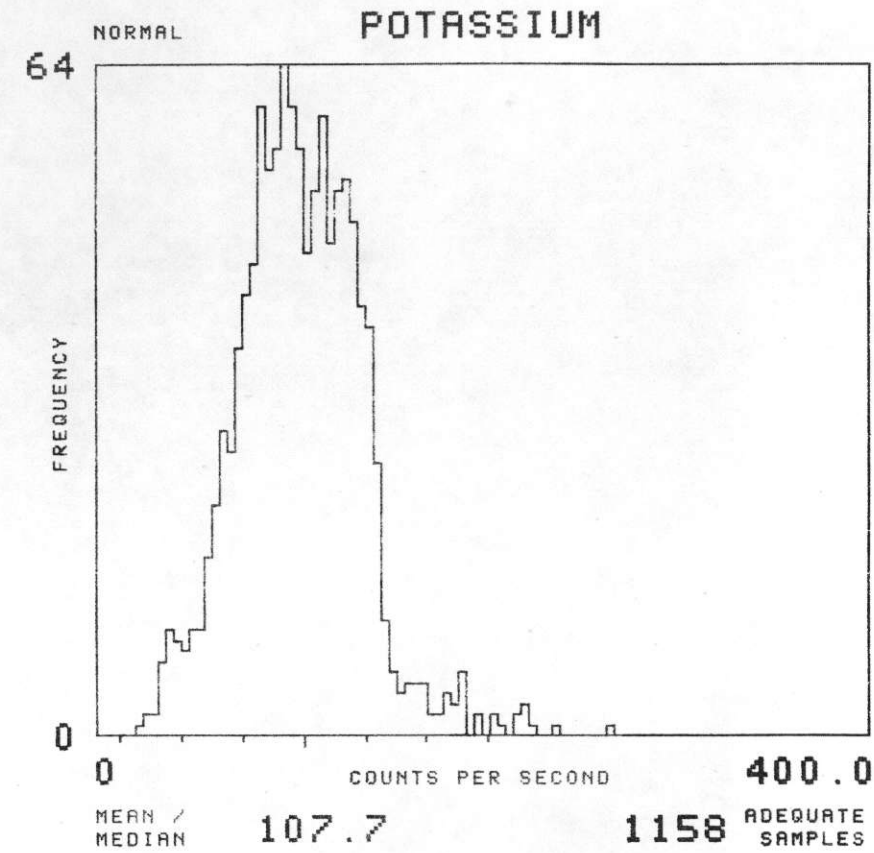
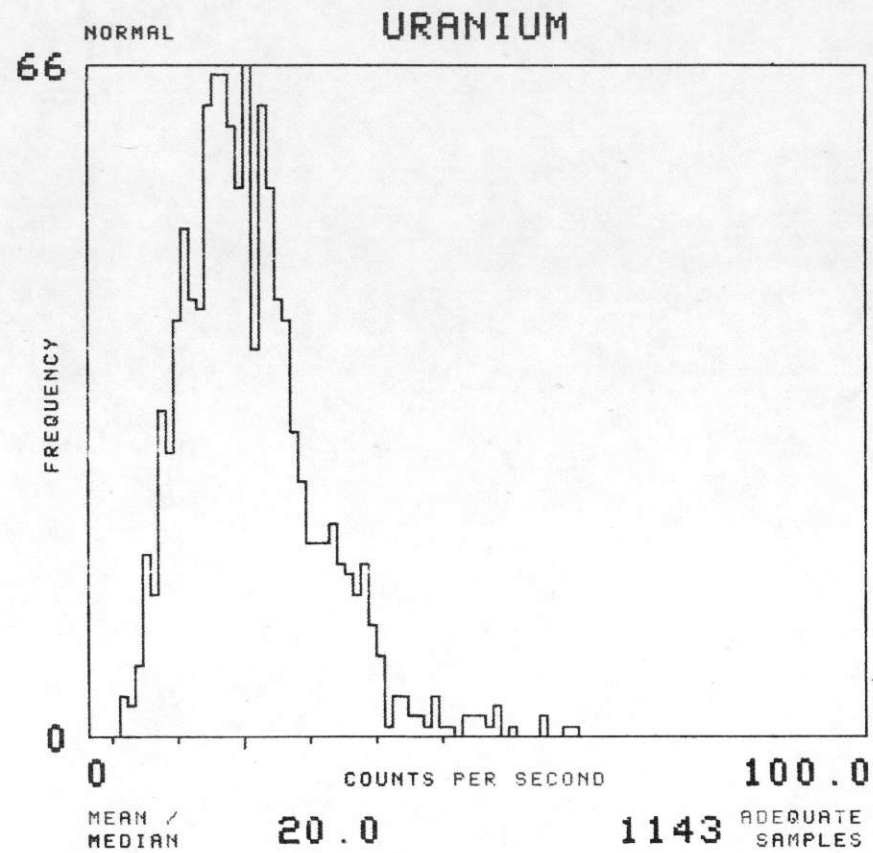
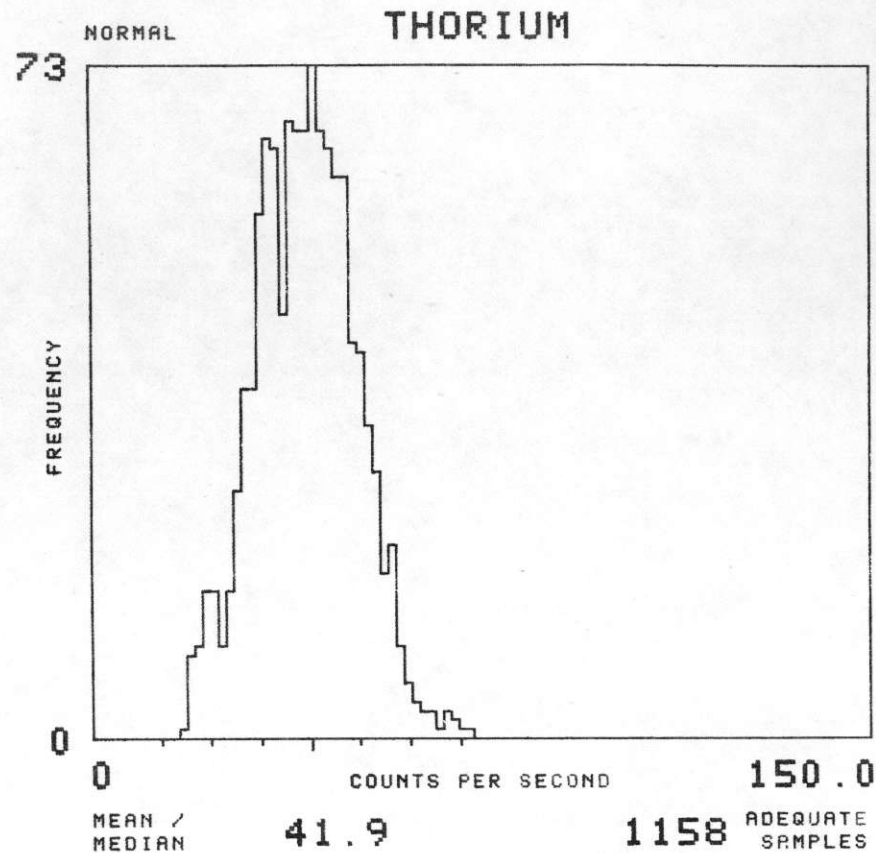
ROCK SPRINGS

FORMATION :

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TOTAL NUMBER OF SAMPLES

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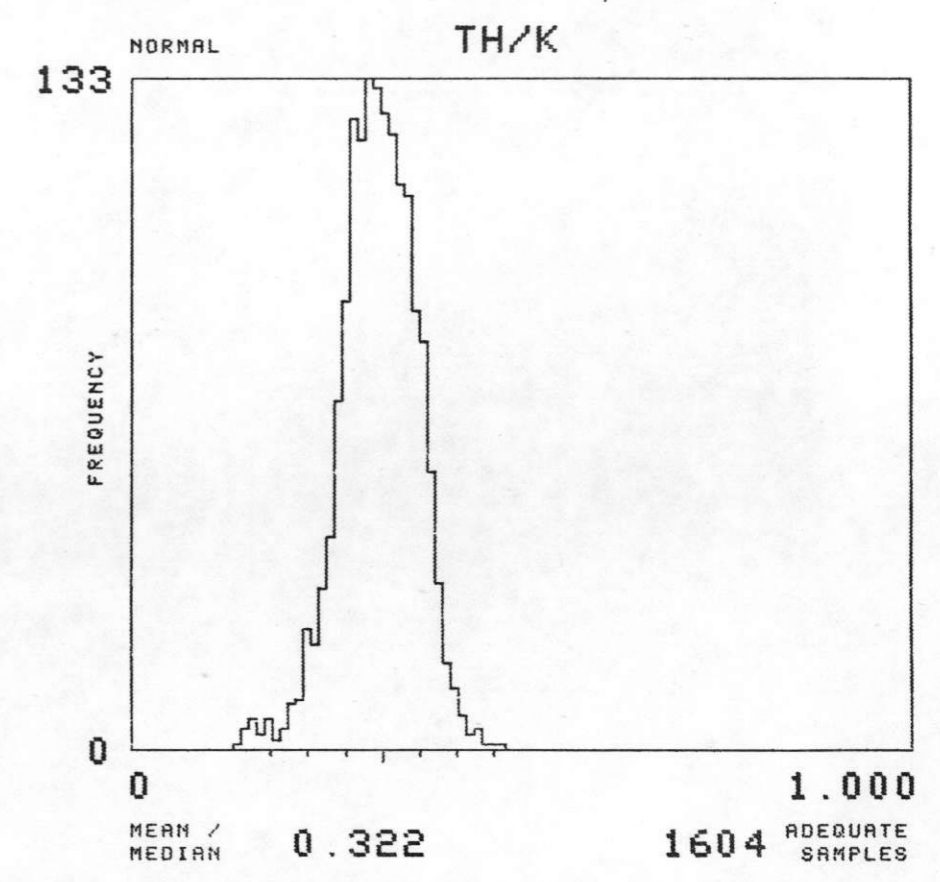
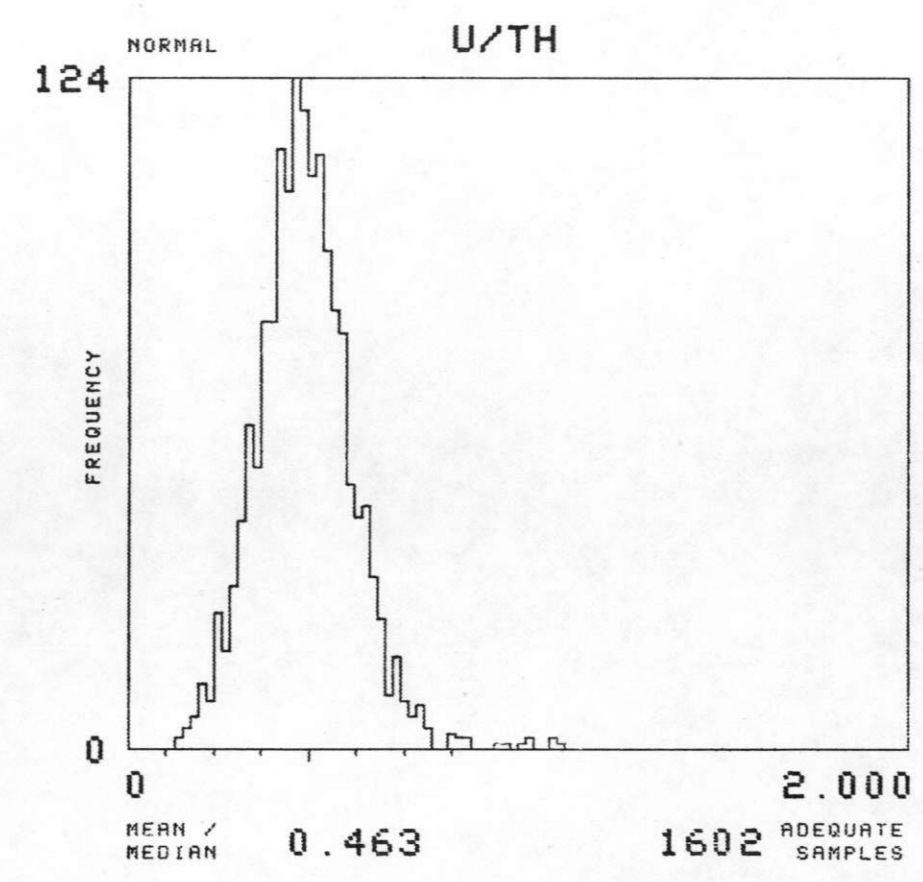
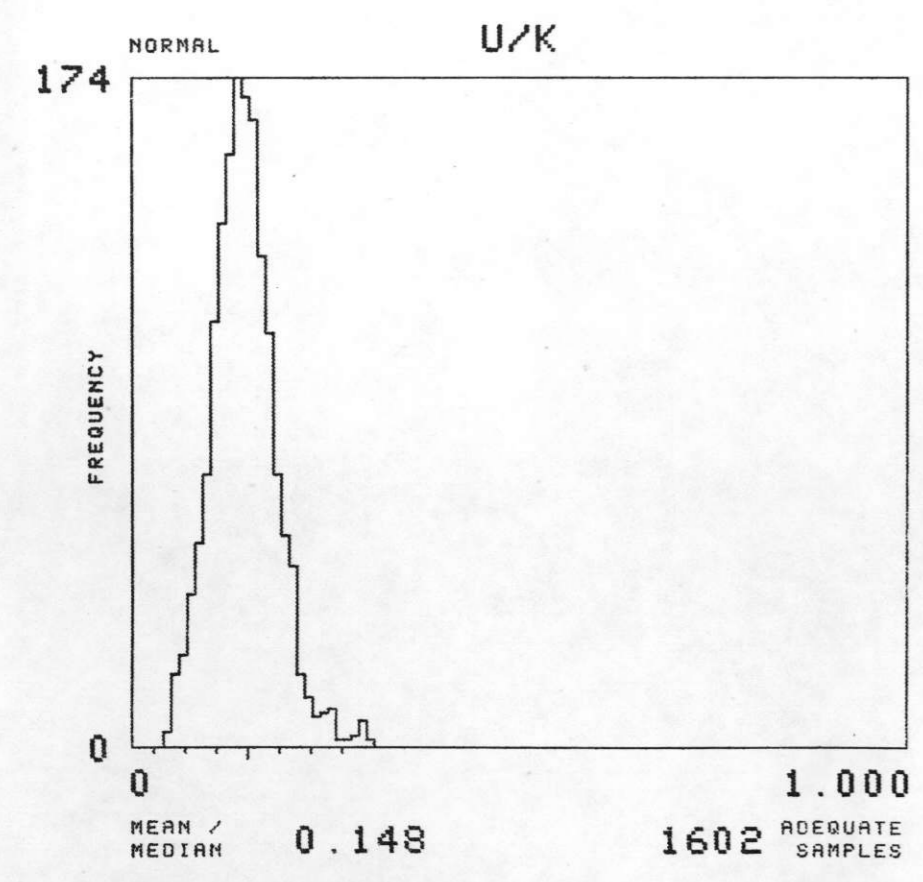
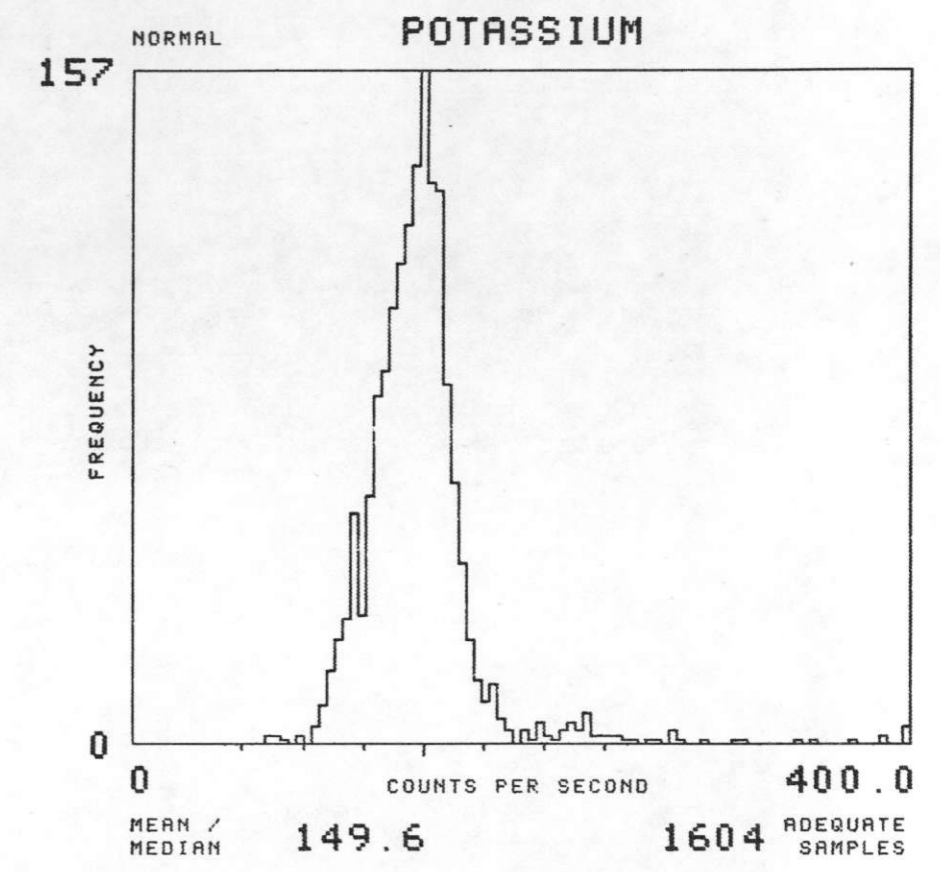
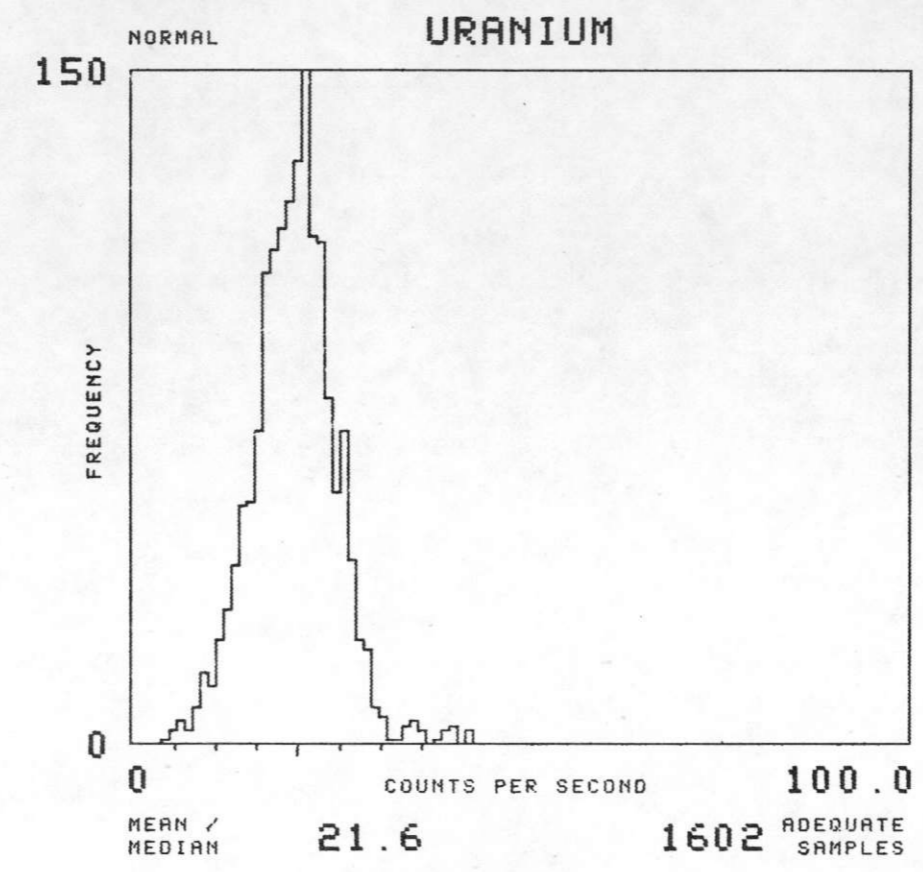
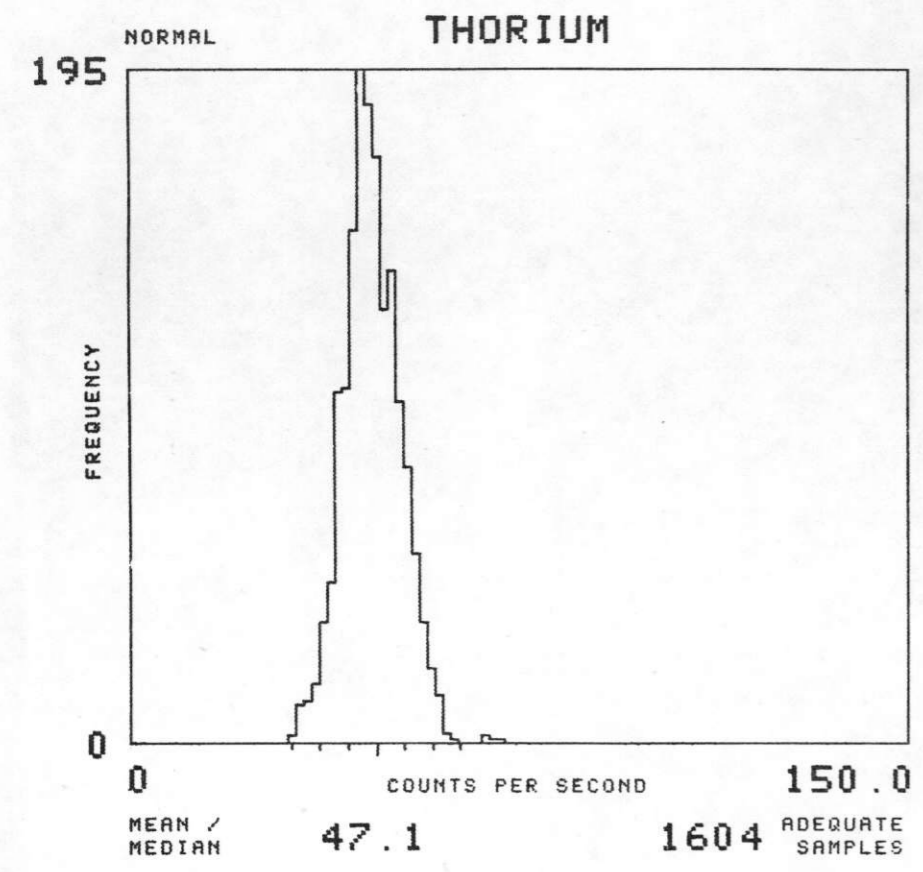


NK 12-9

ROCK SPRINGS

FORMATION : KBL

TOTAL NUMBER OF SAMPLES 1817

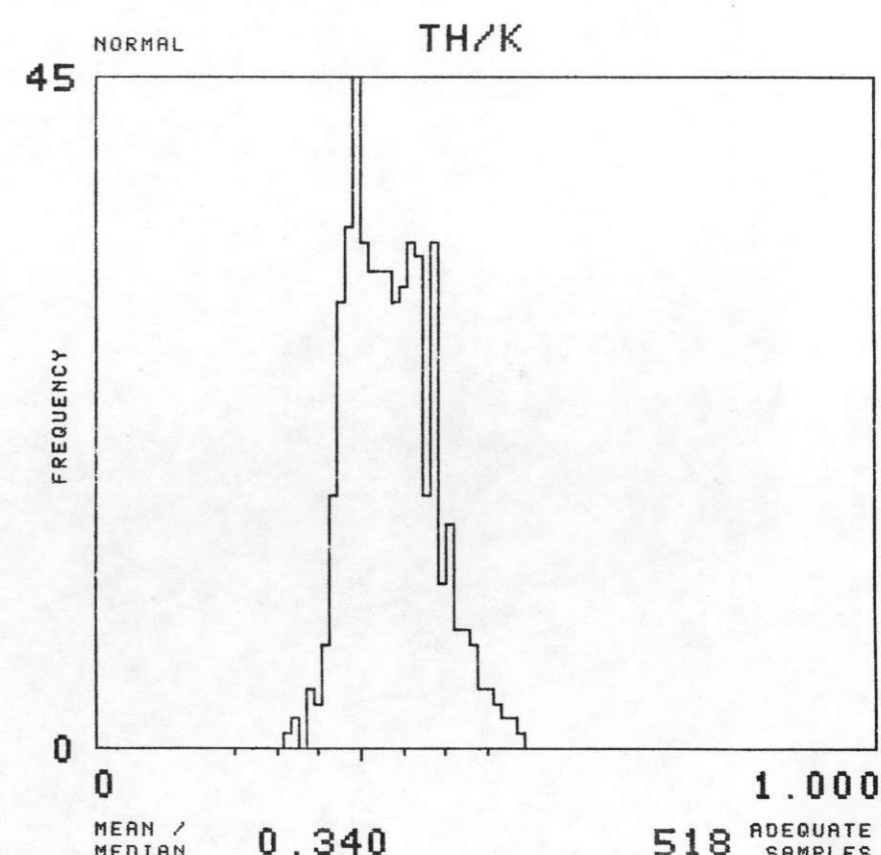
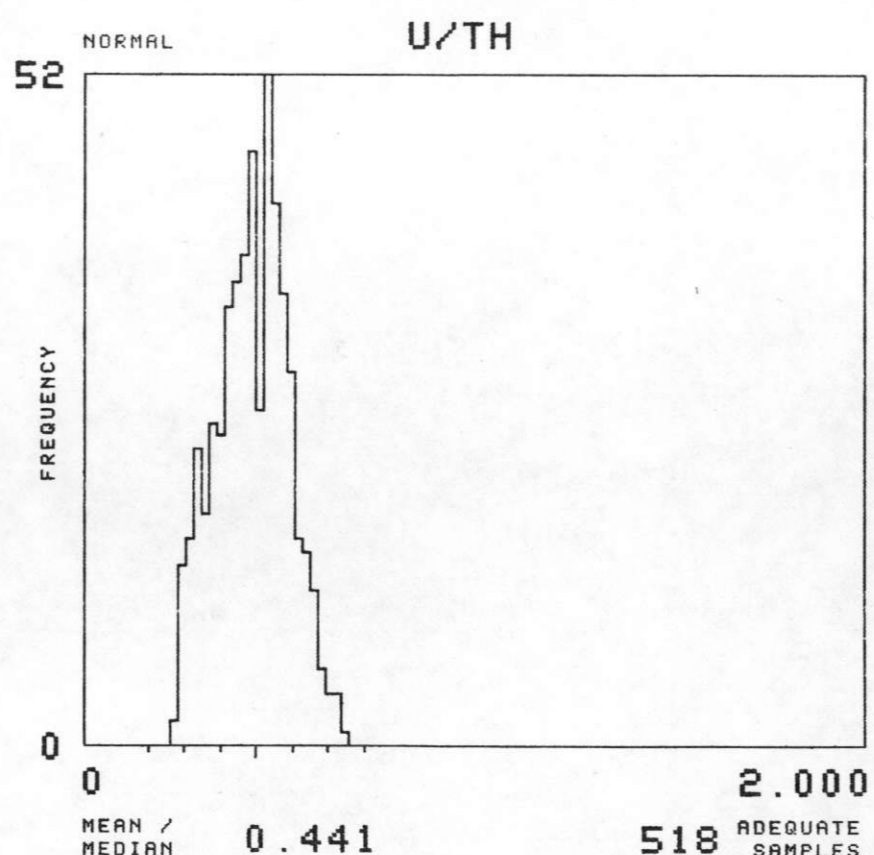
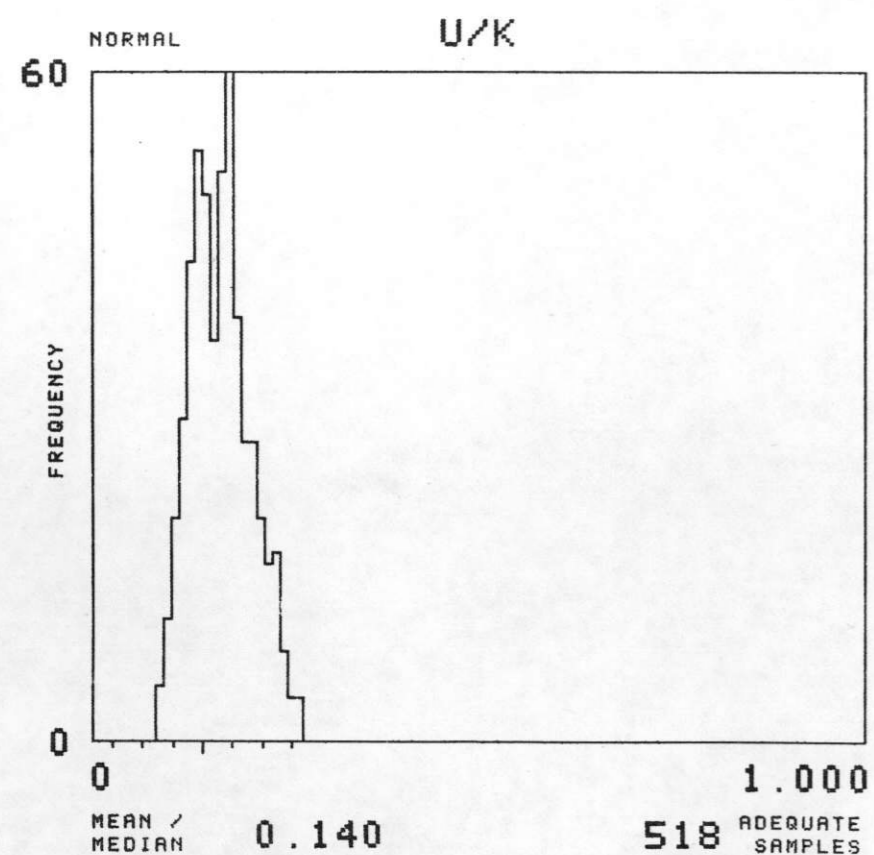
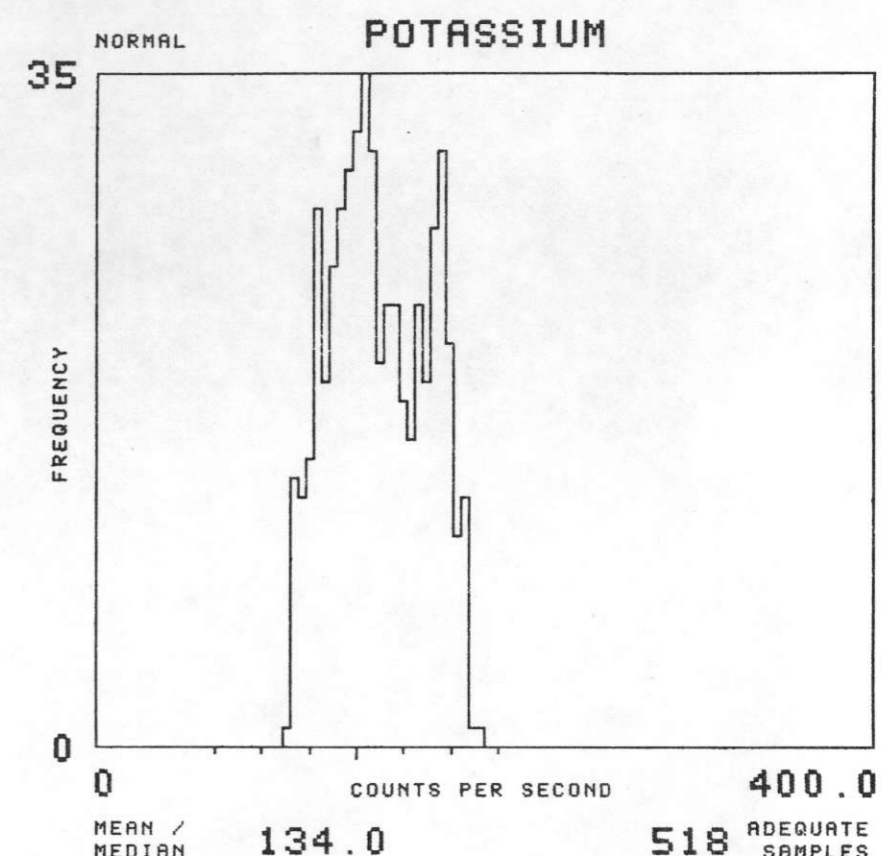
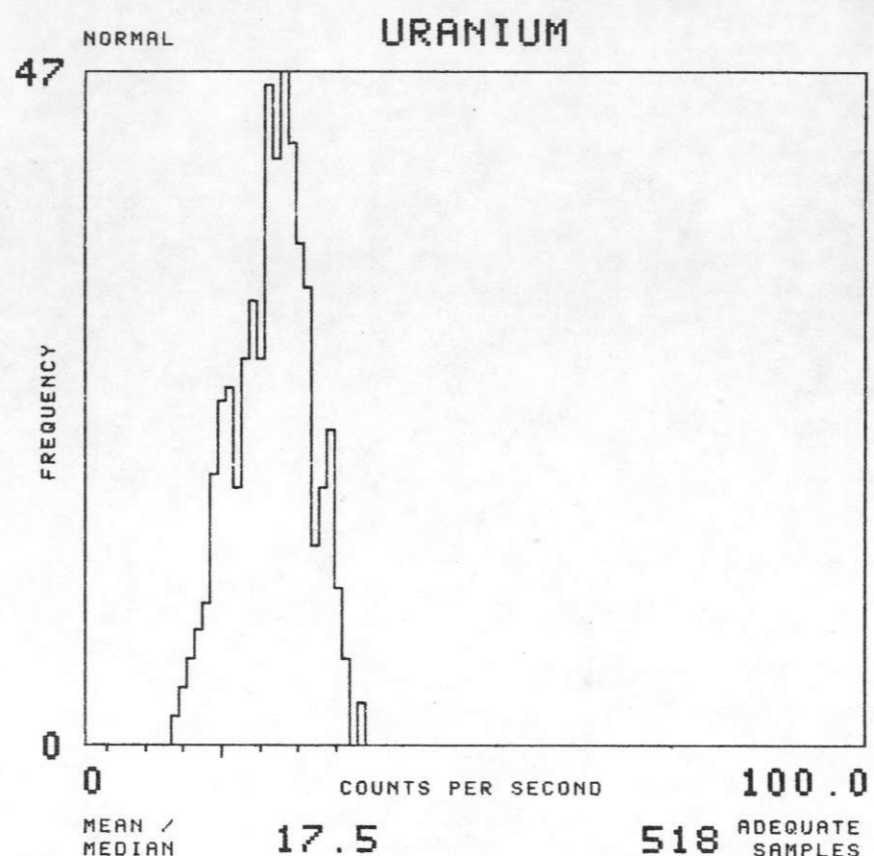
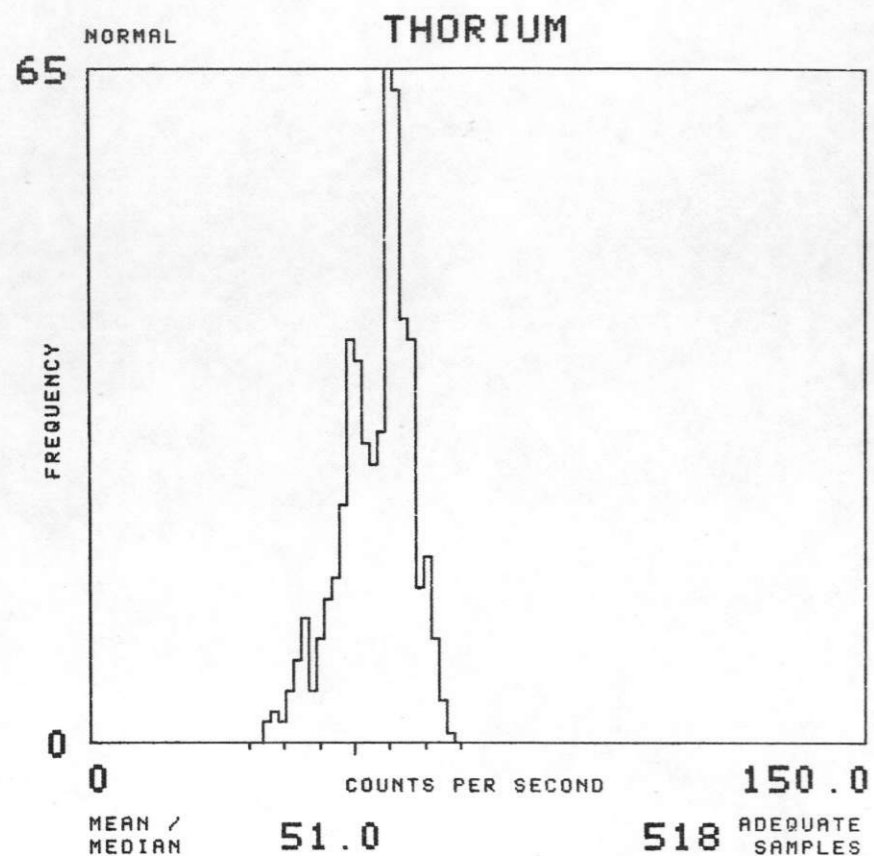


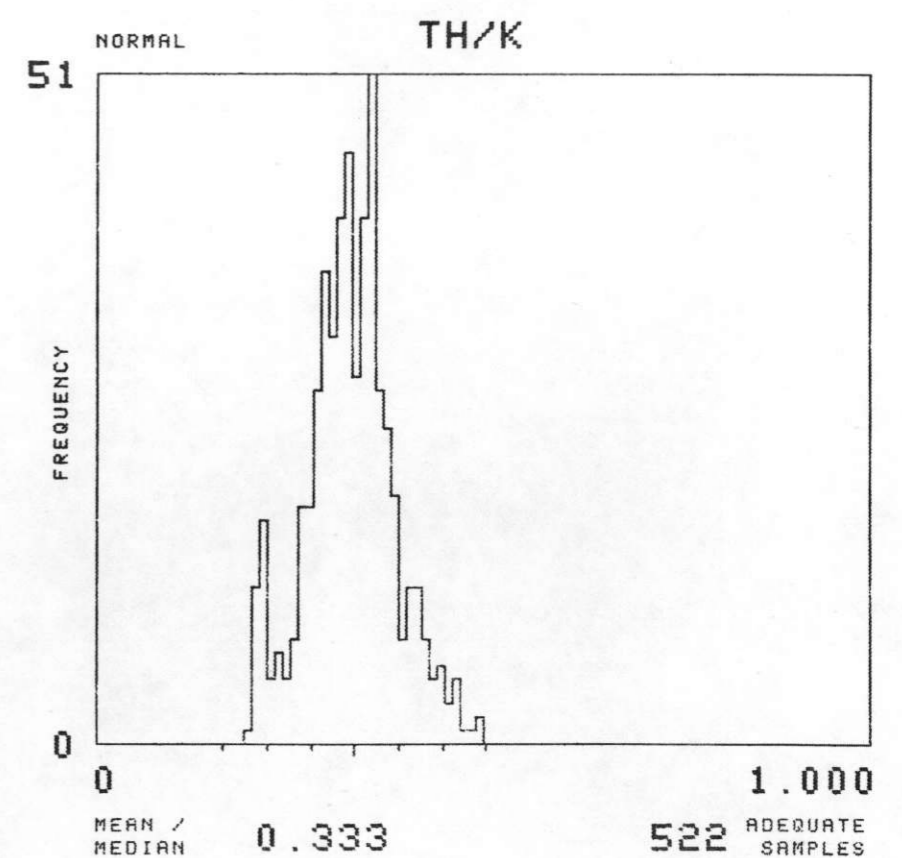
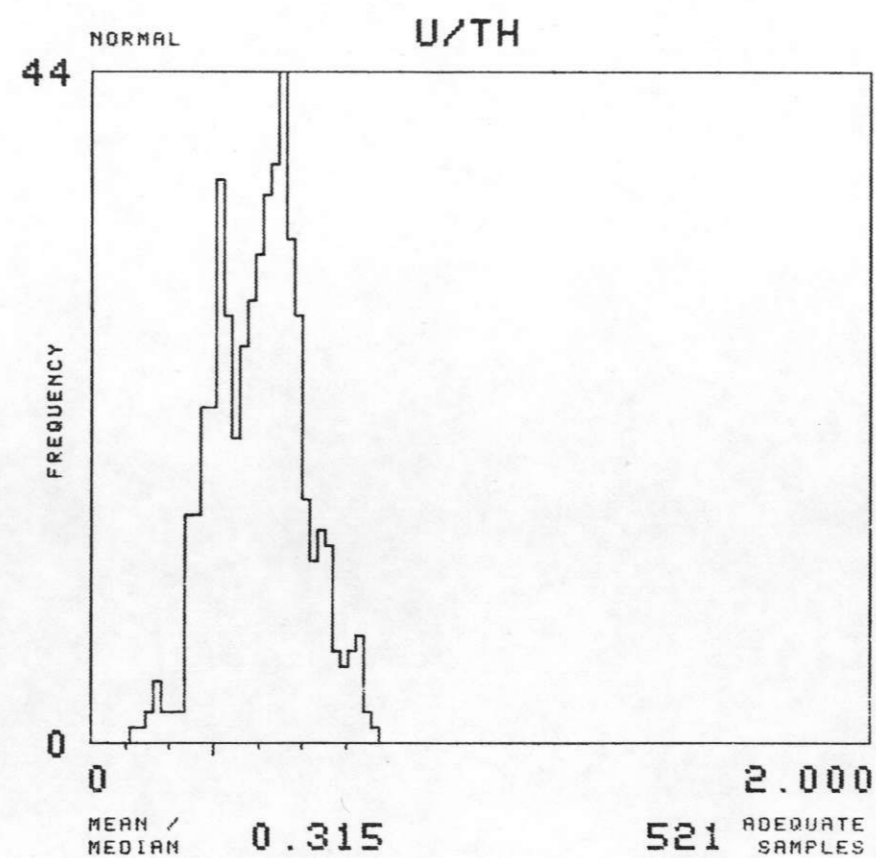
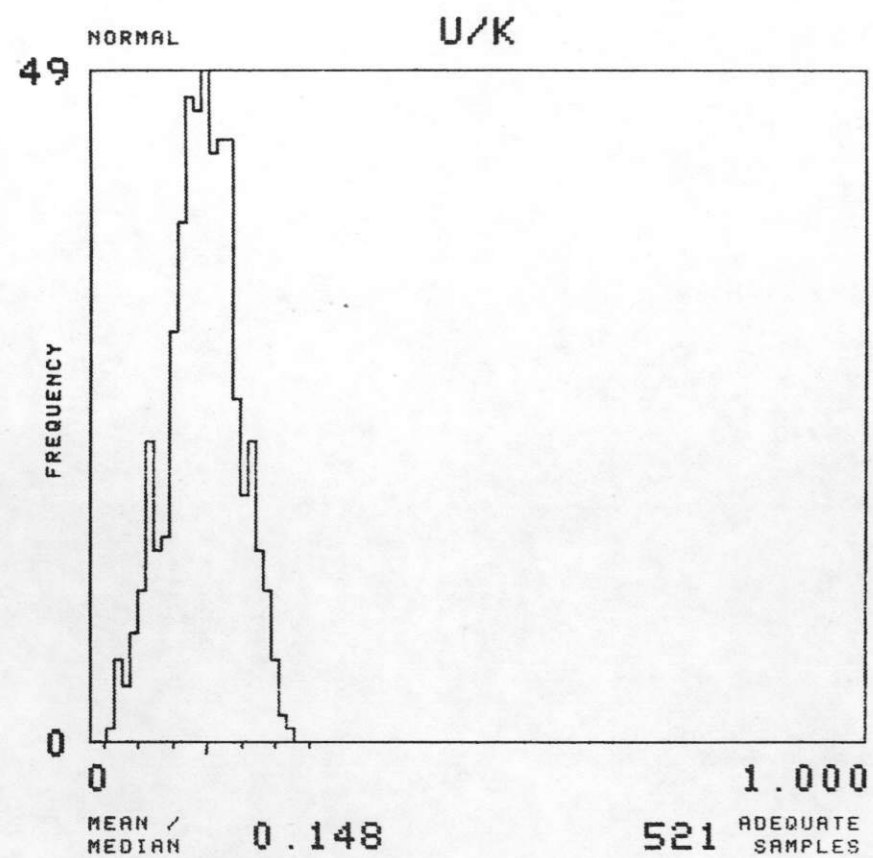
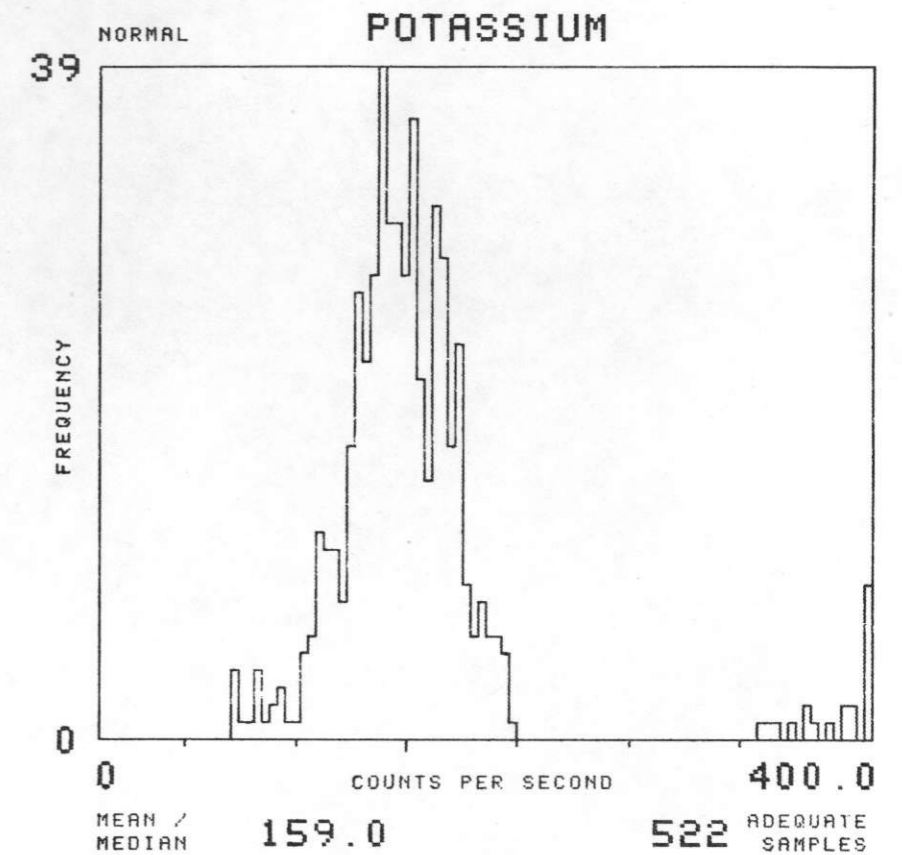
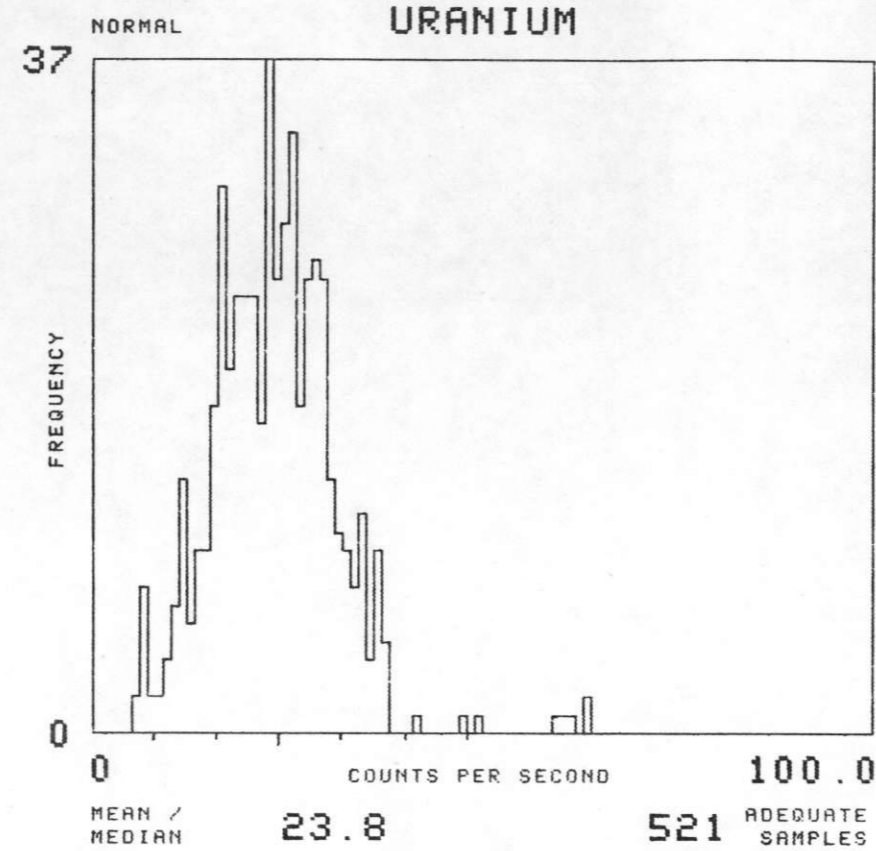
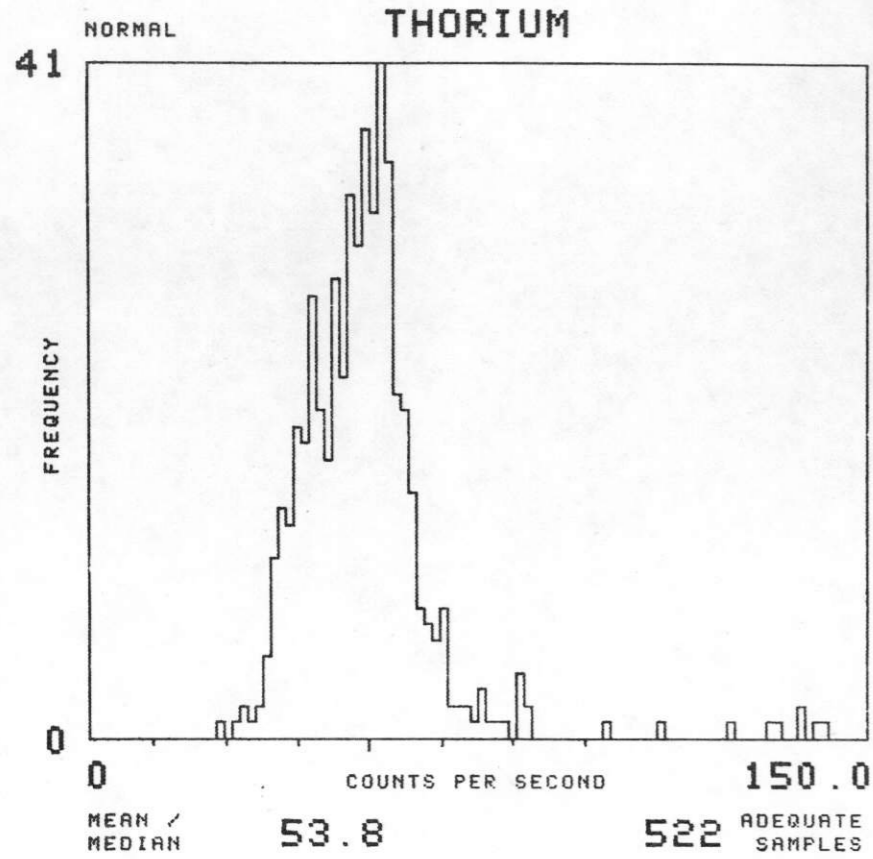
NK 12-9

ROCK SPRINGS

FORMATION : KL

TOTAL NUMBER OF SAMPLES 518



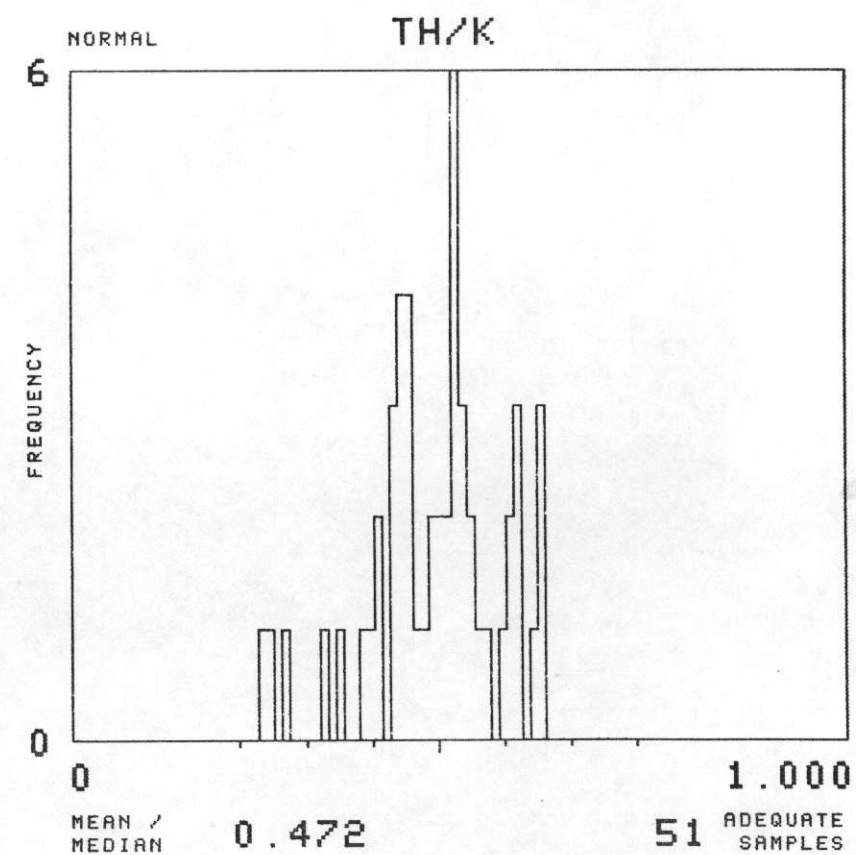
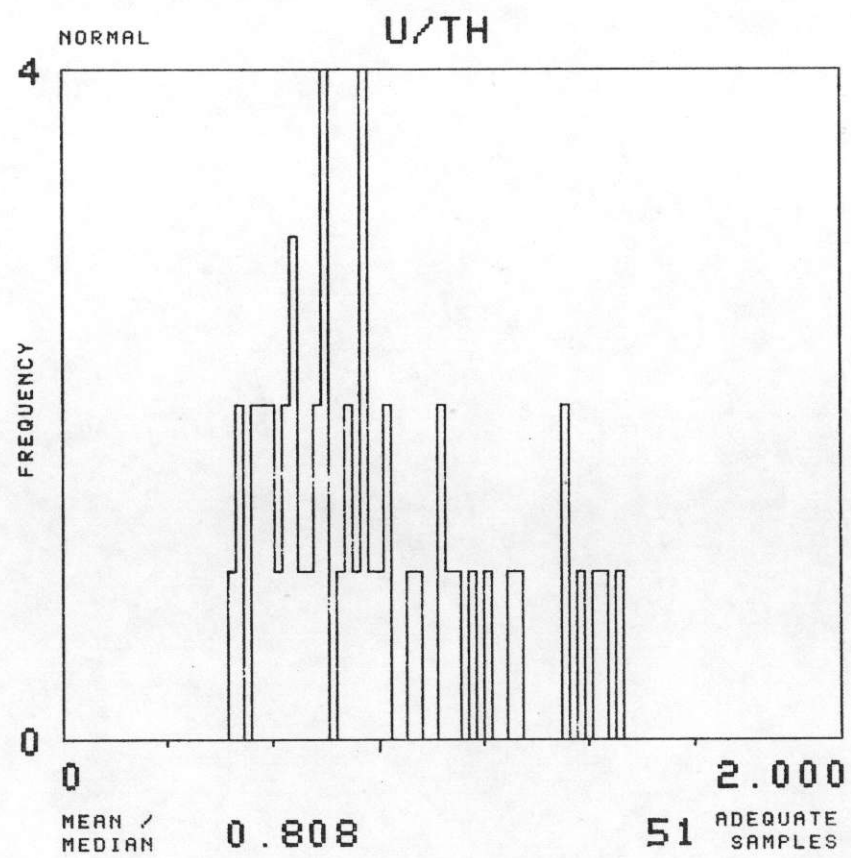
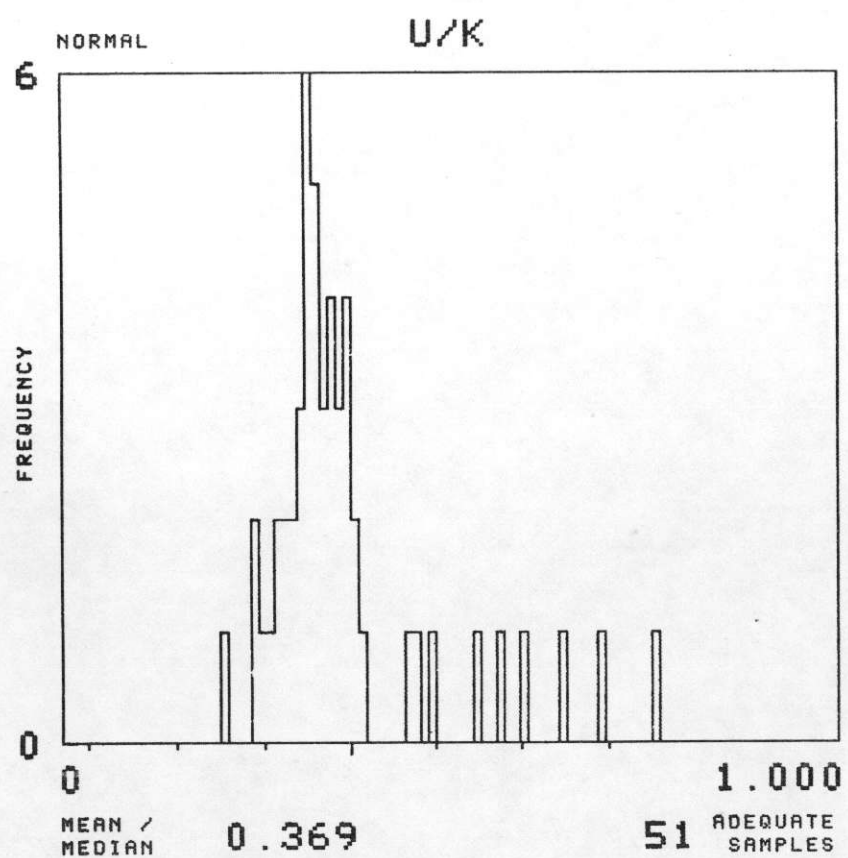
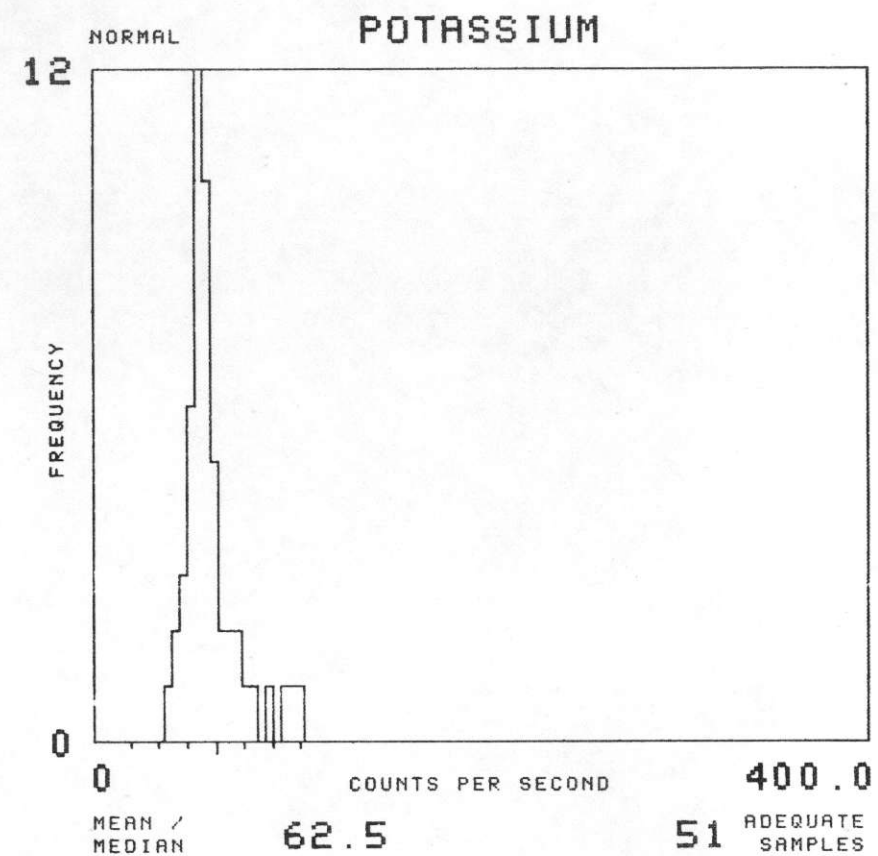
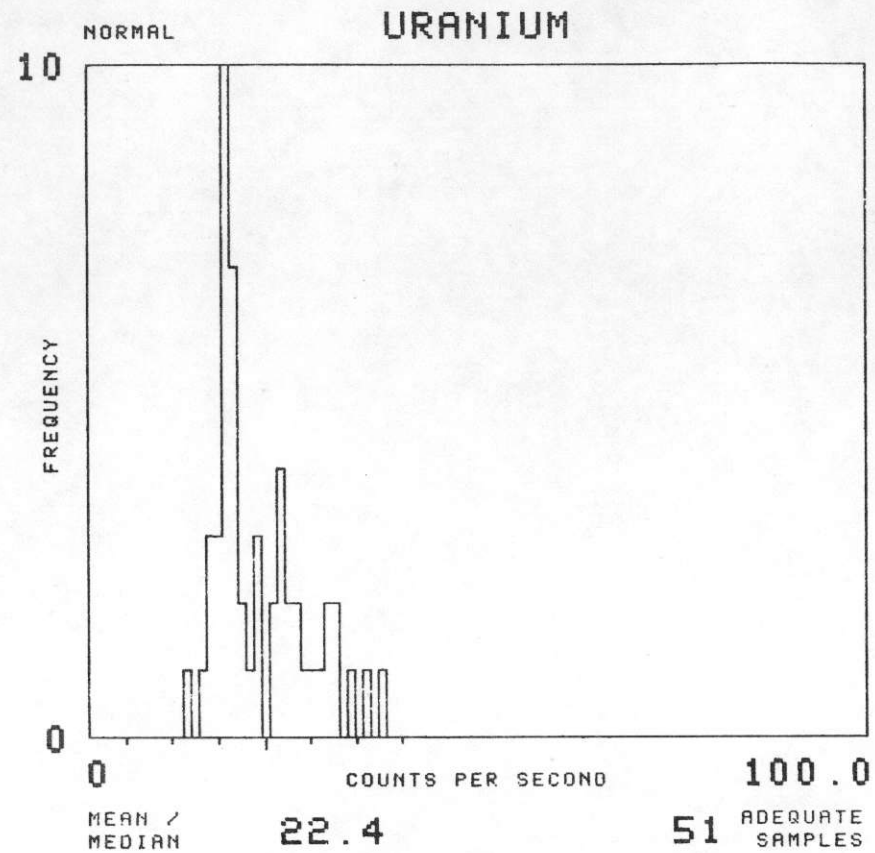
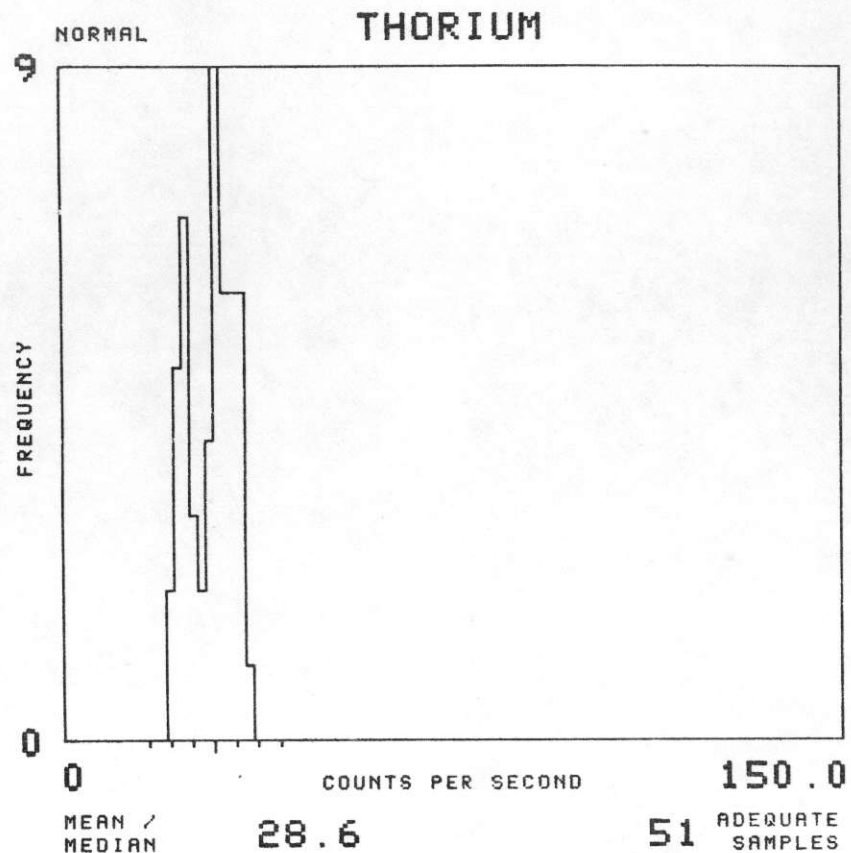


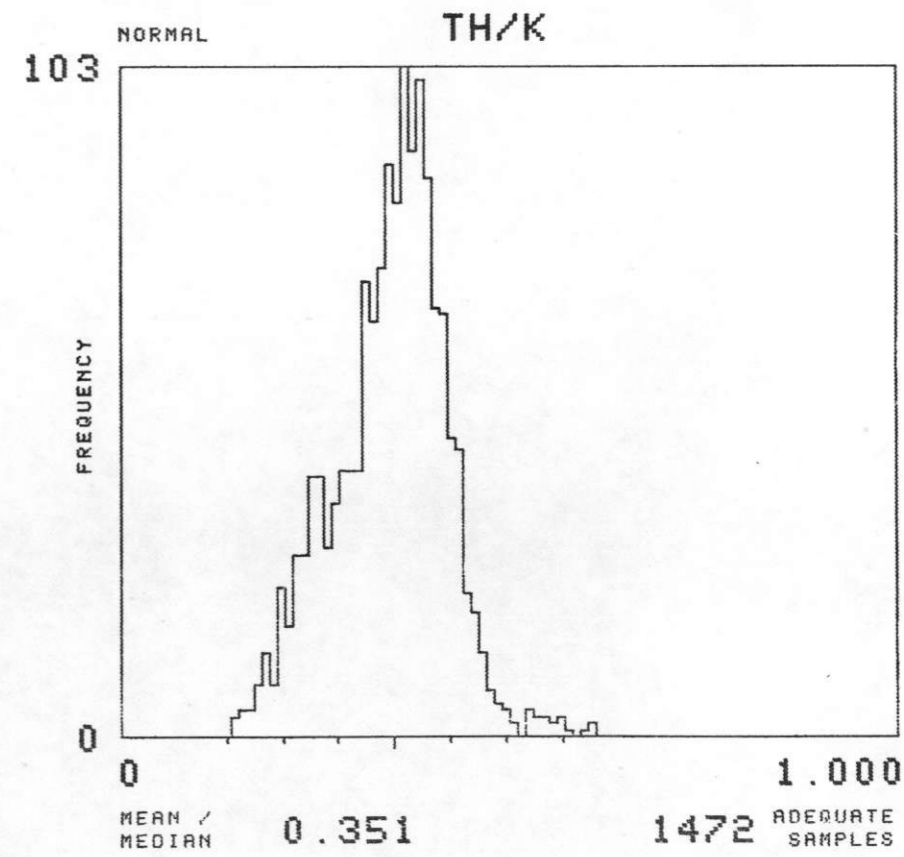
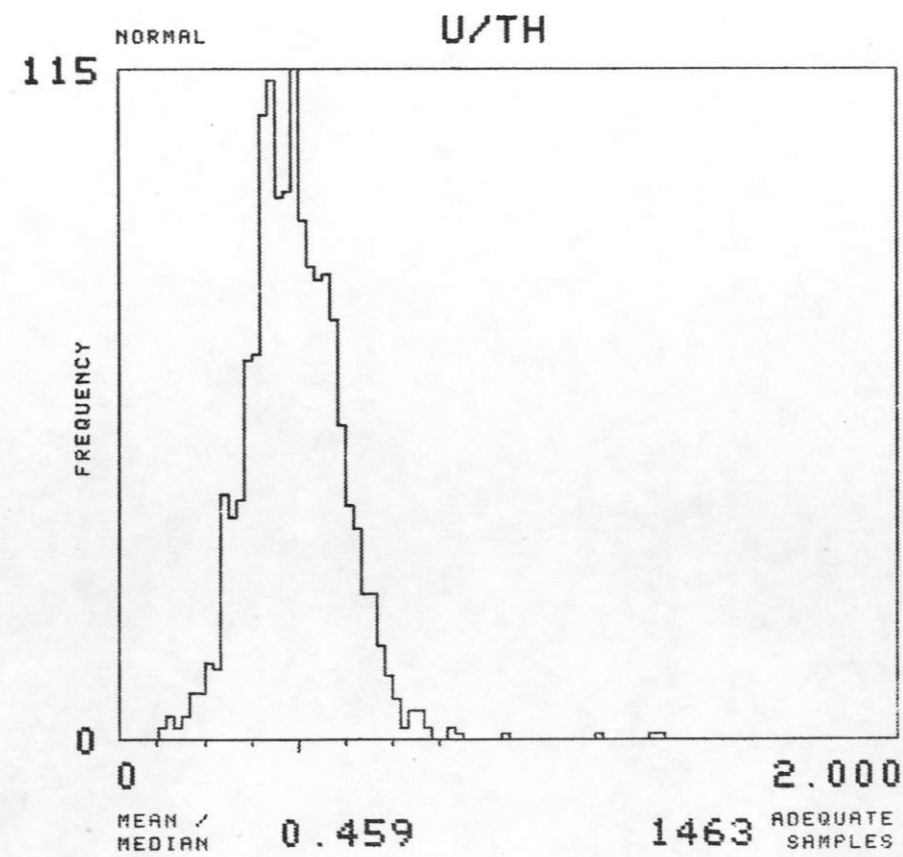
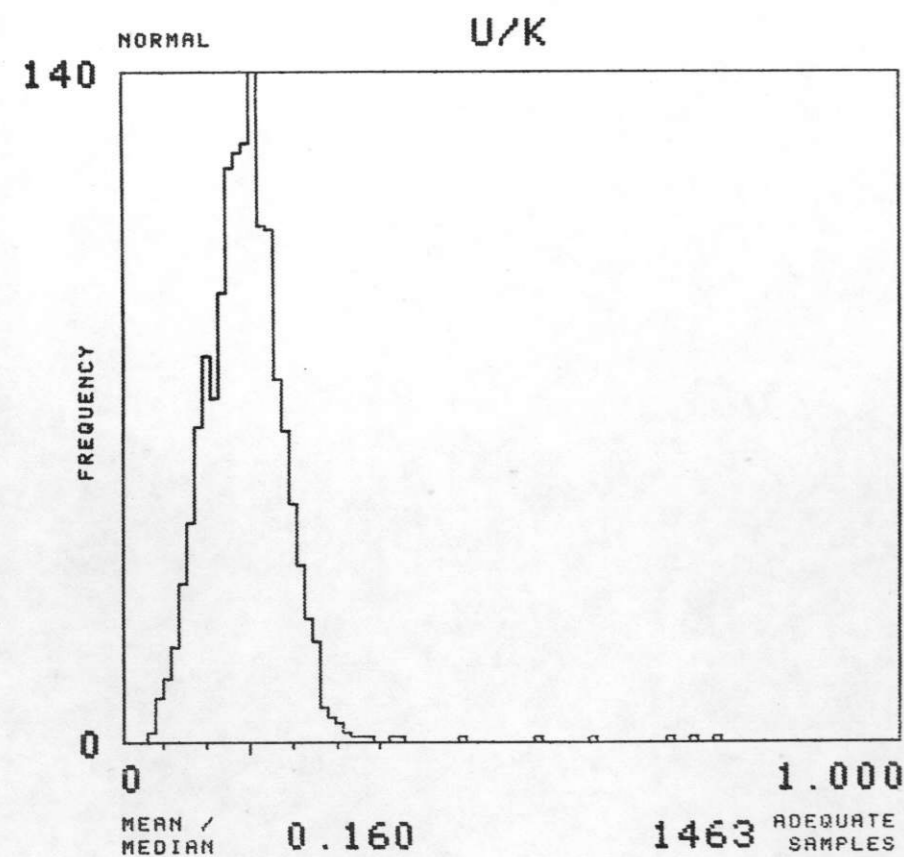
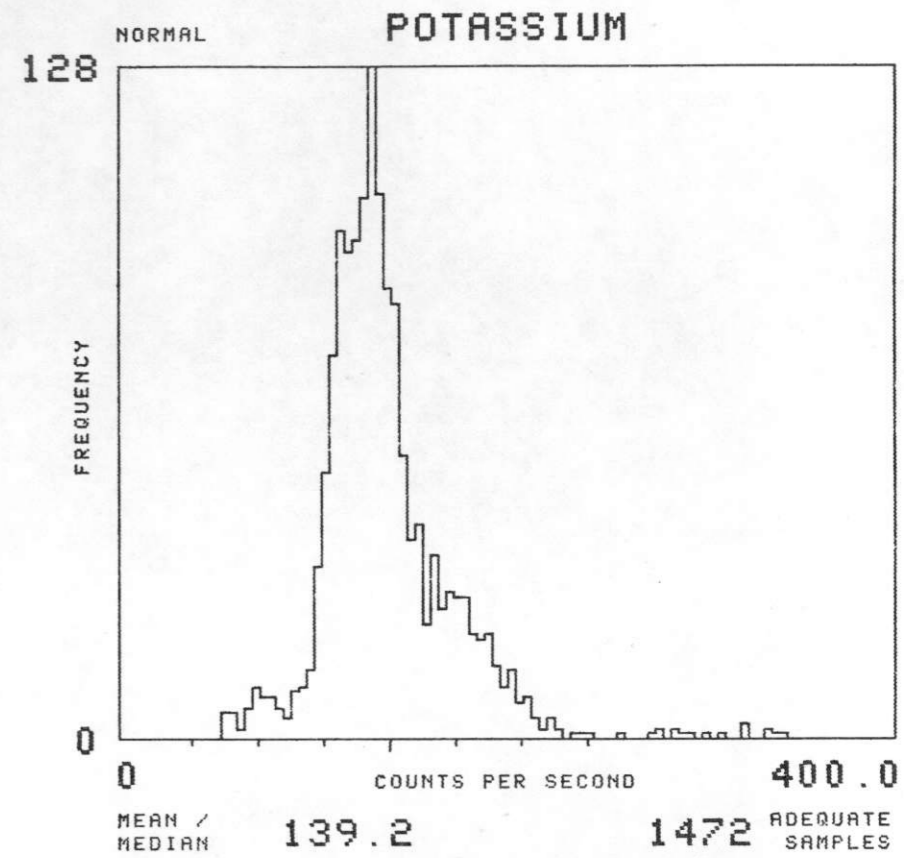
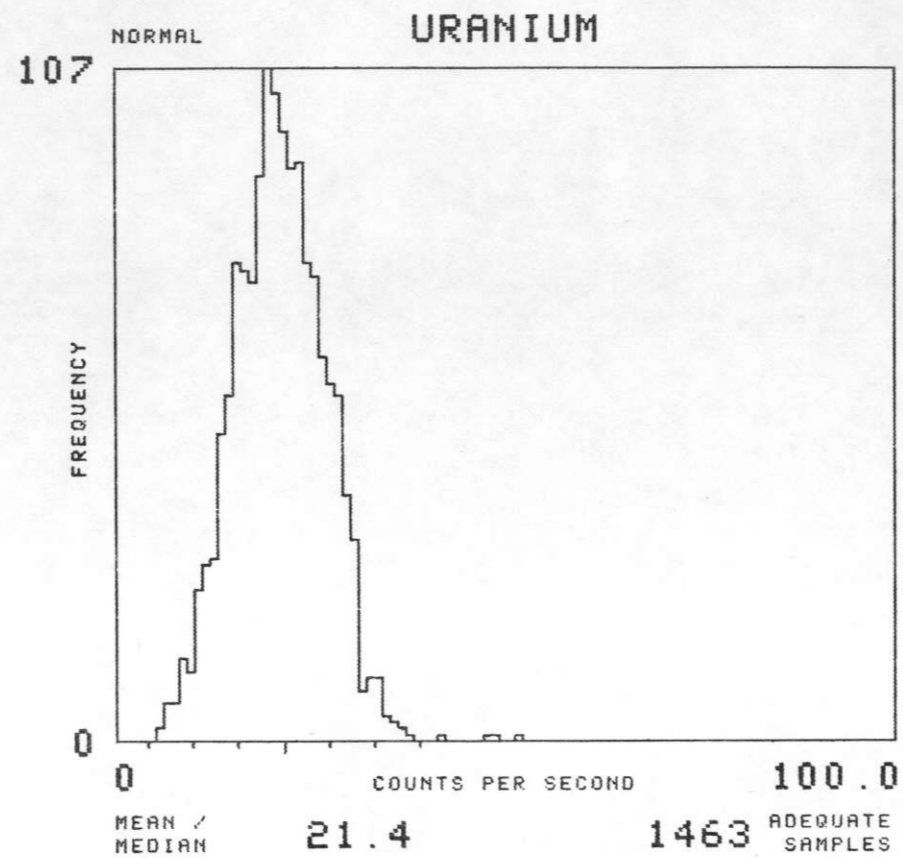
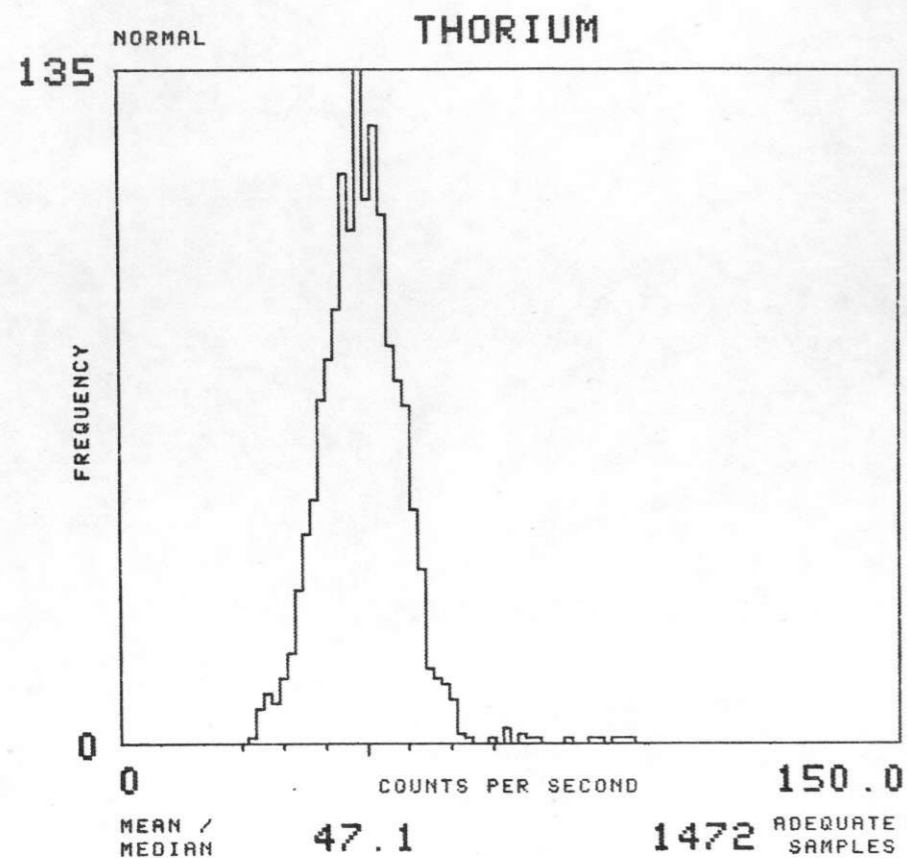
NK 12-9

ROCK SPRINGS

FORMATION : KU

TOTAL NUMBER OF SAMPLES 206





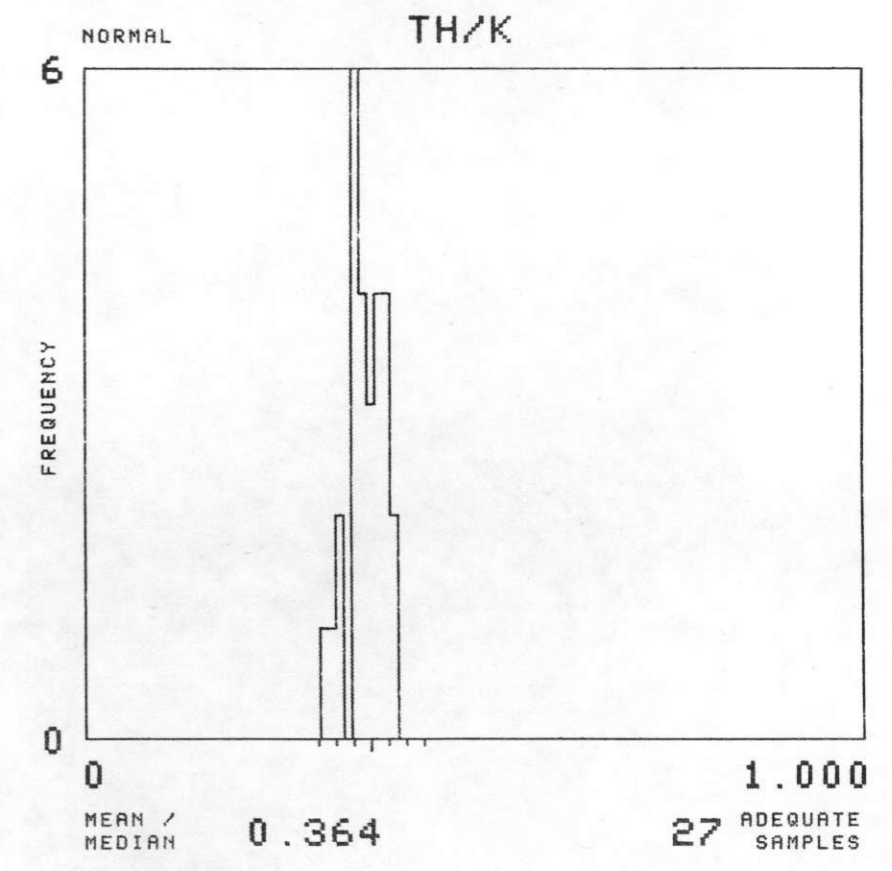
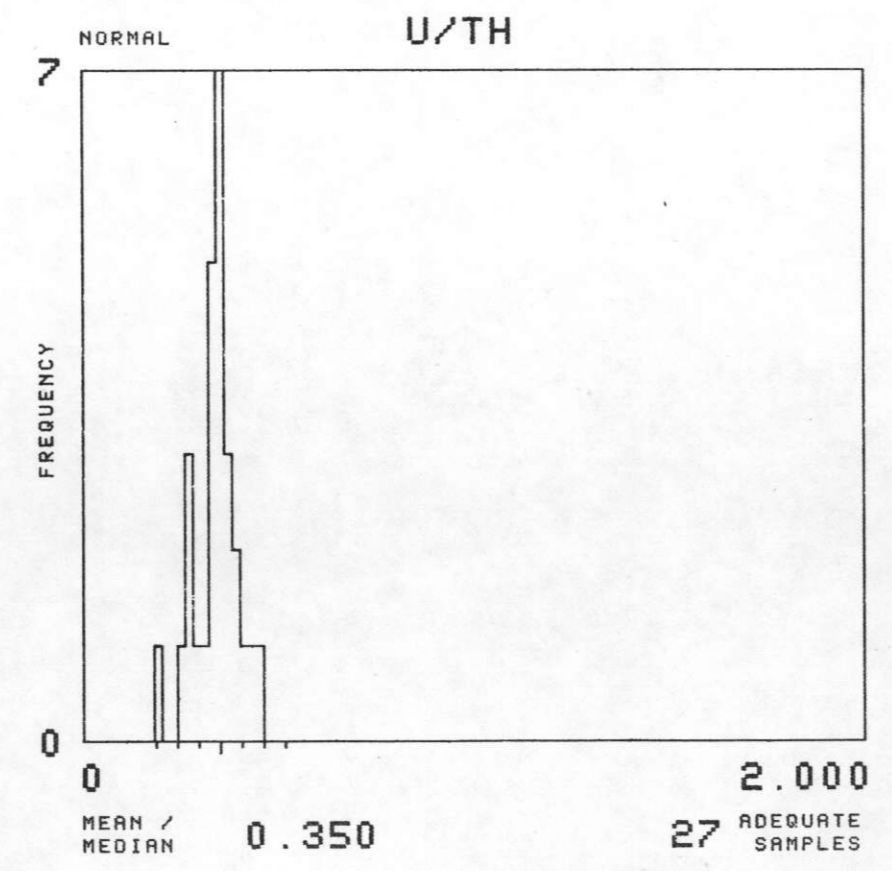
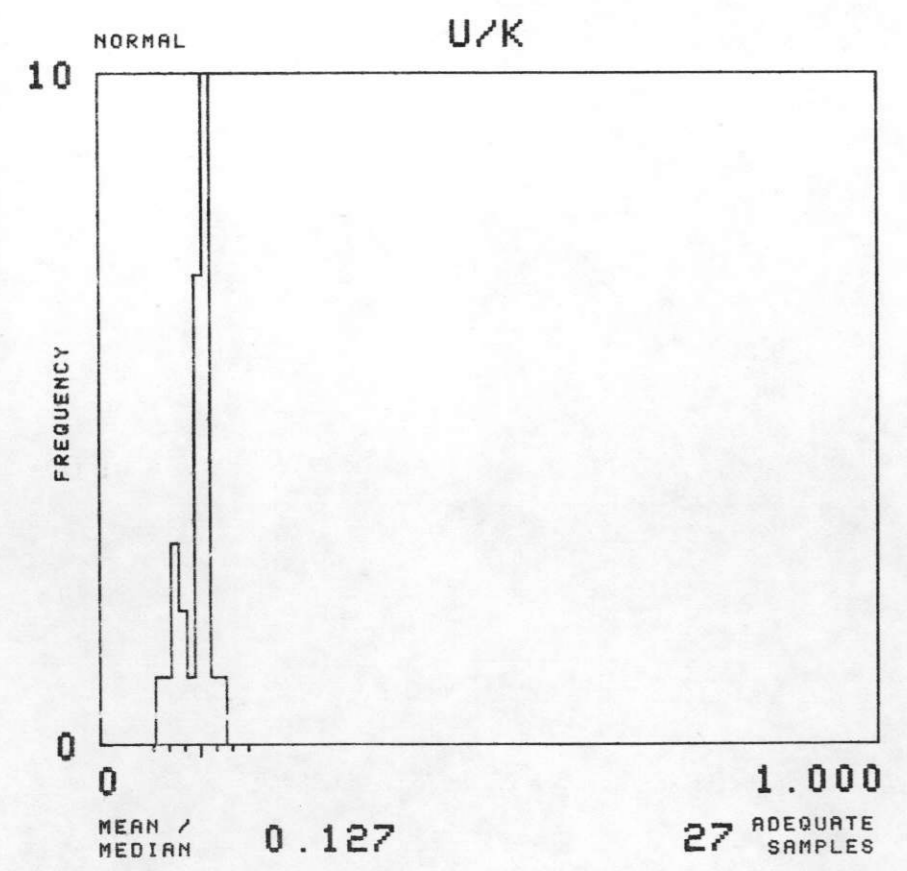
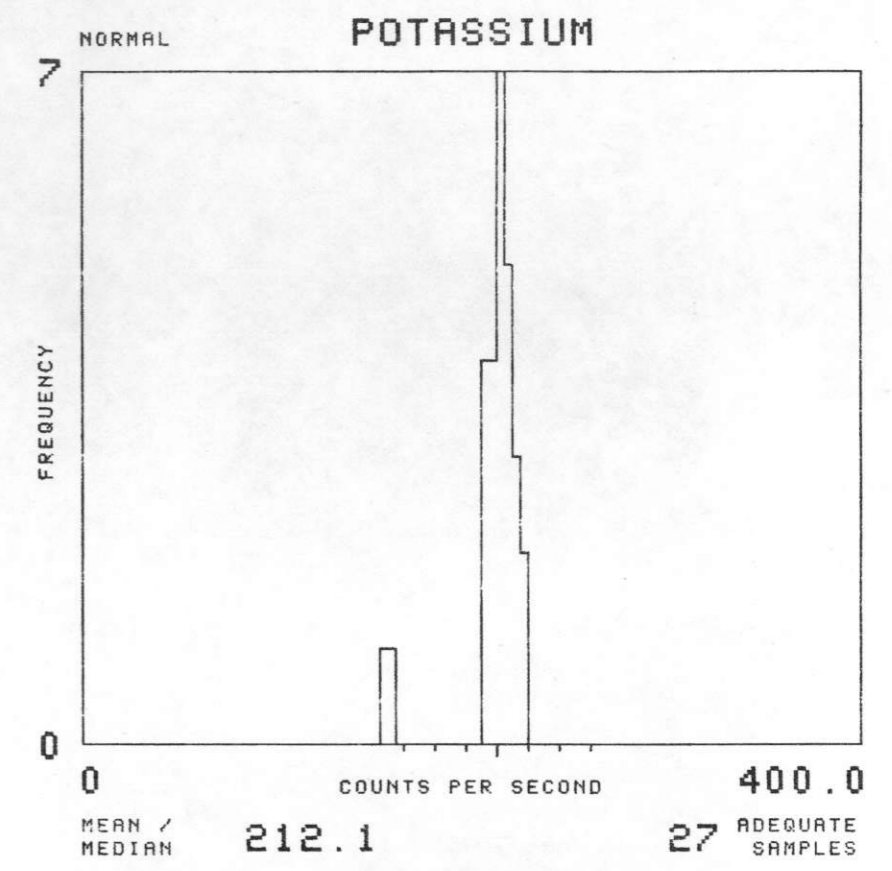
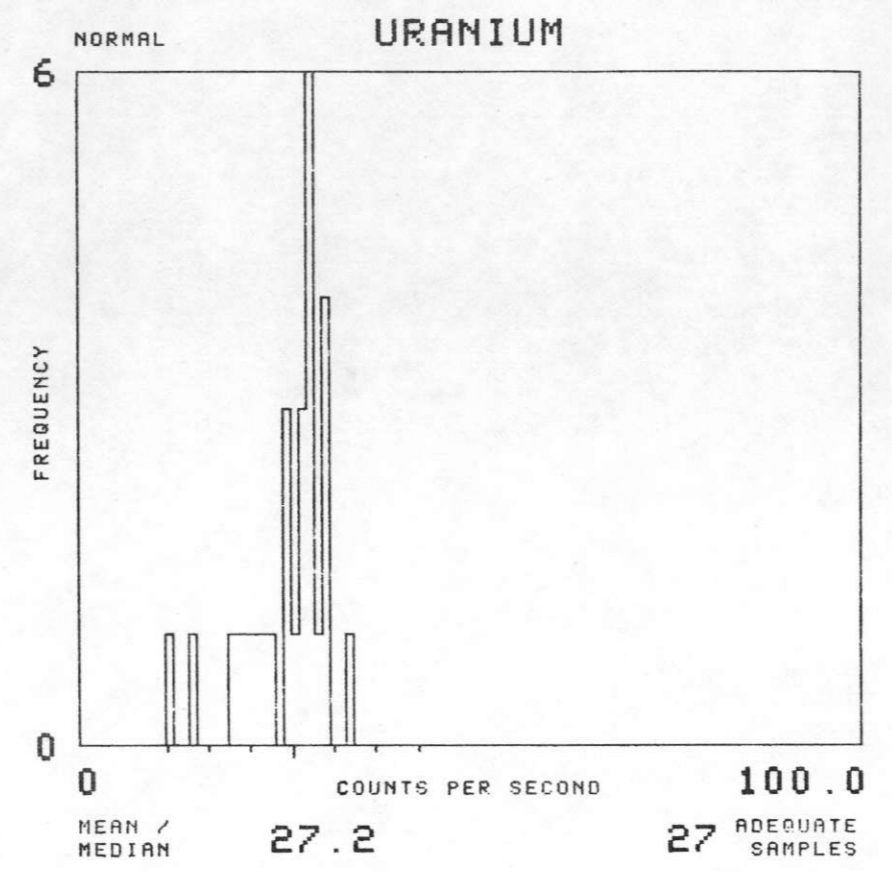
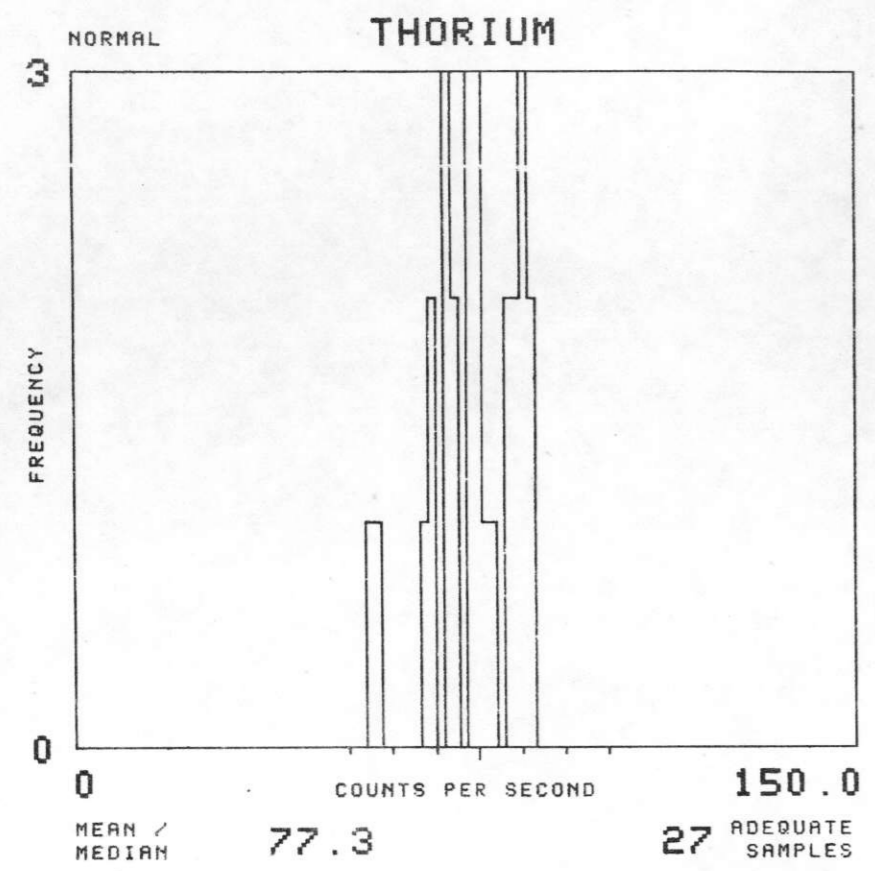
NK 12-9

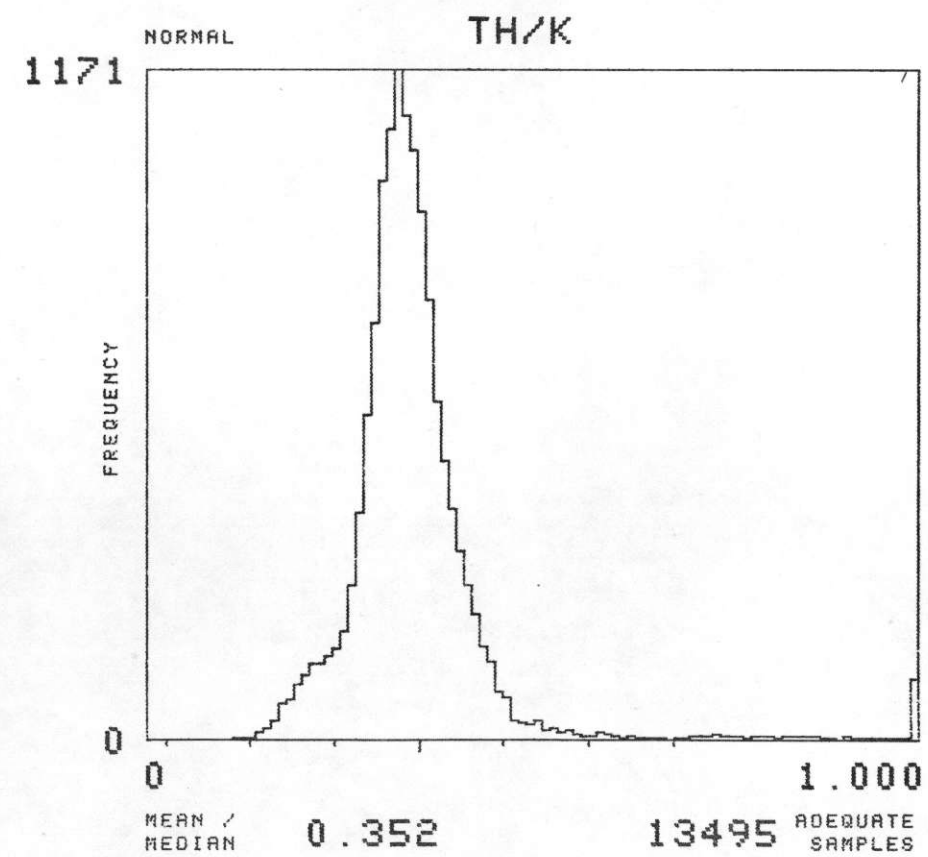
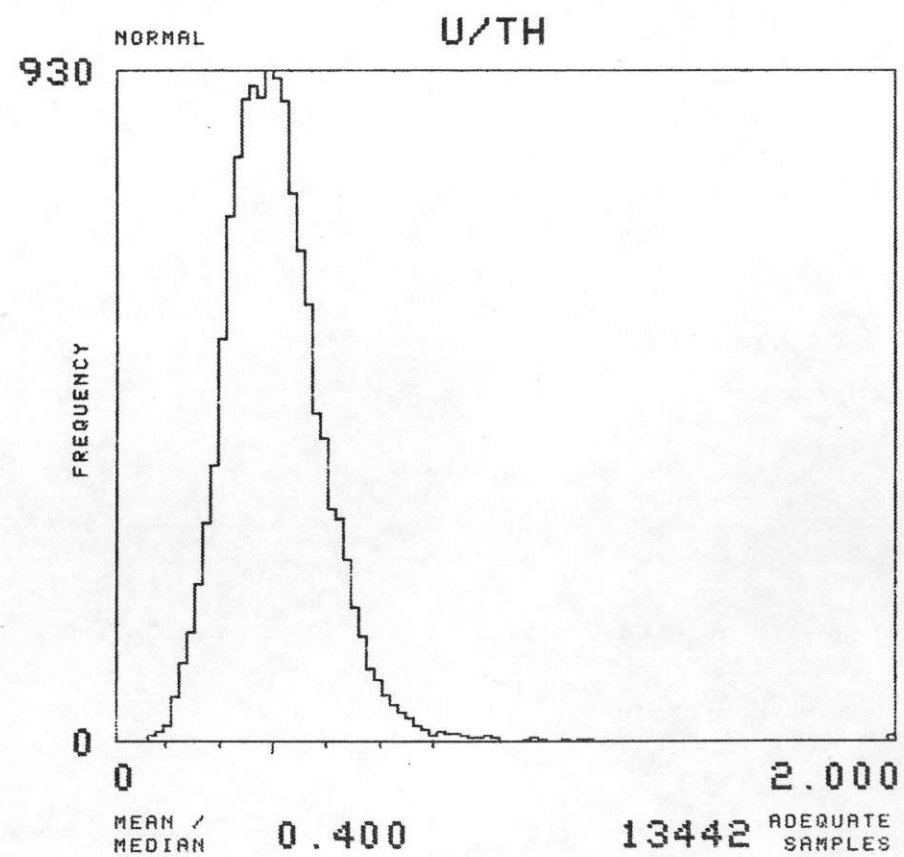
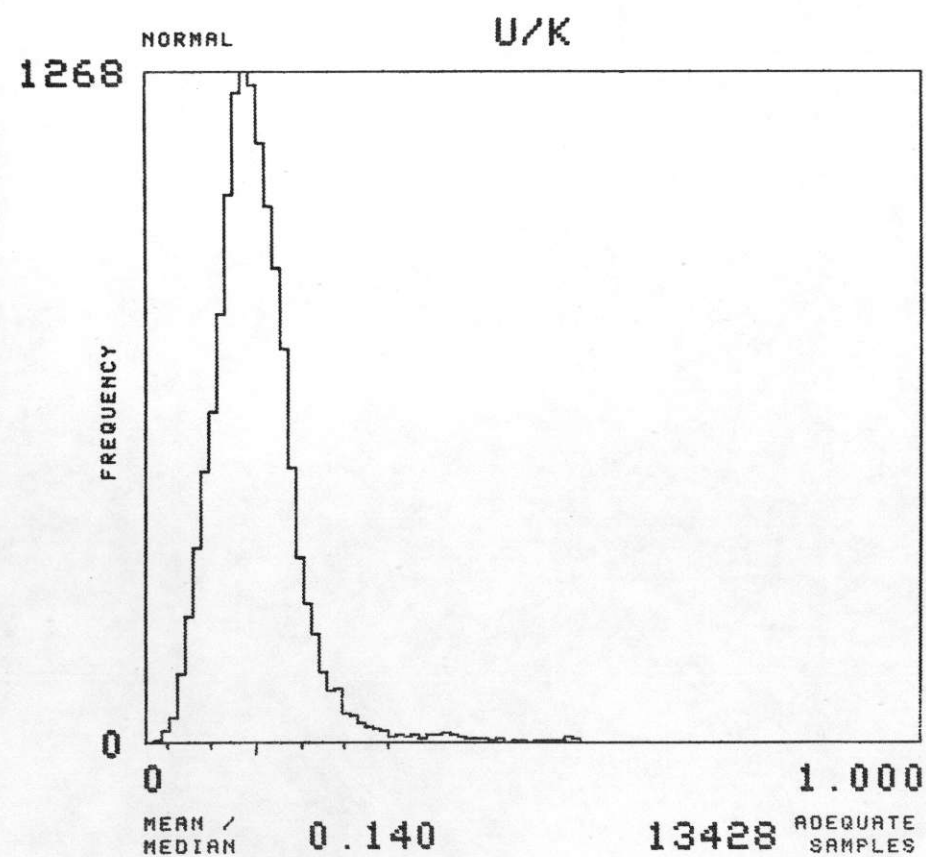
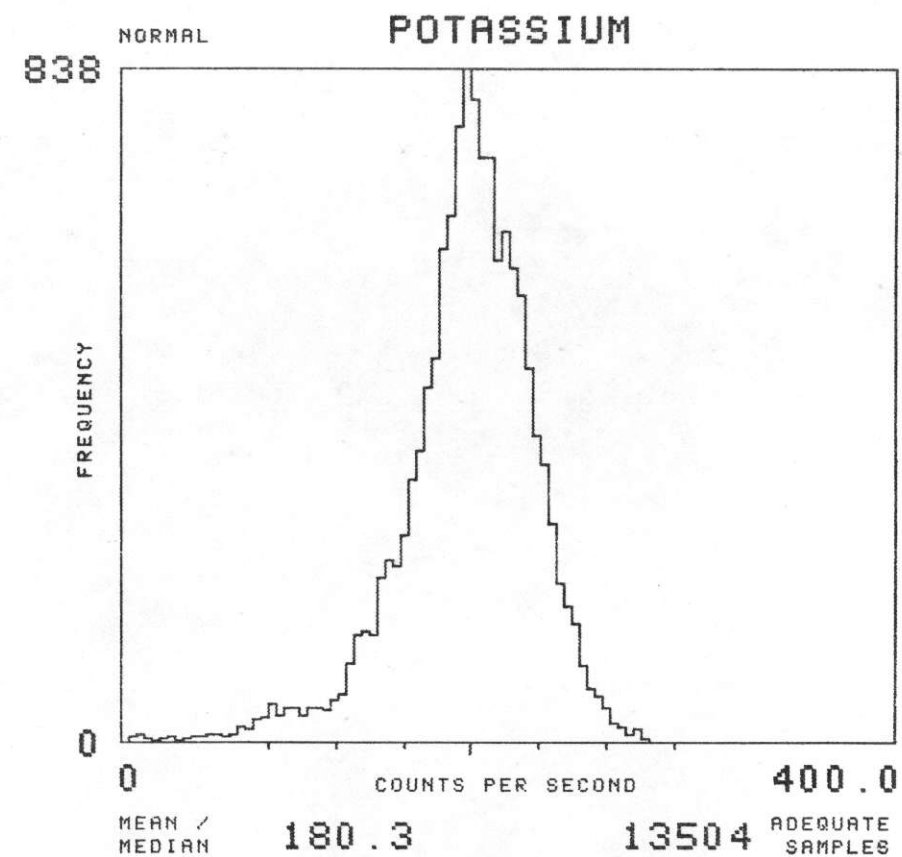
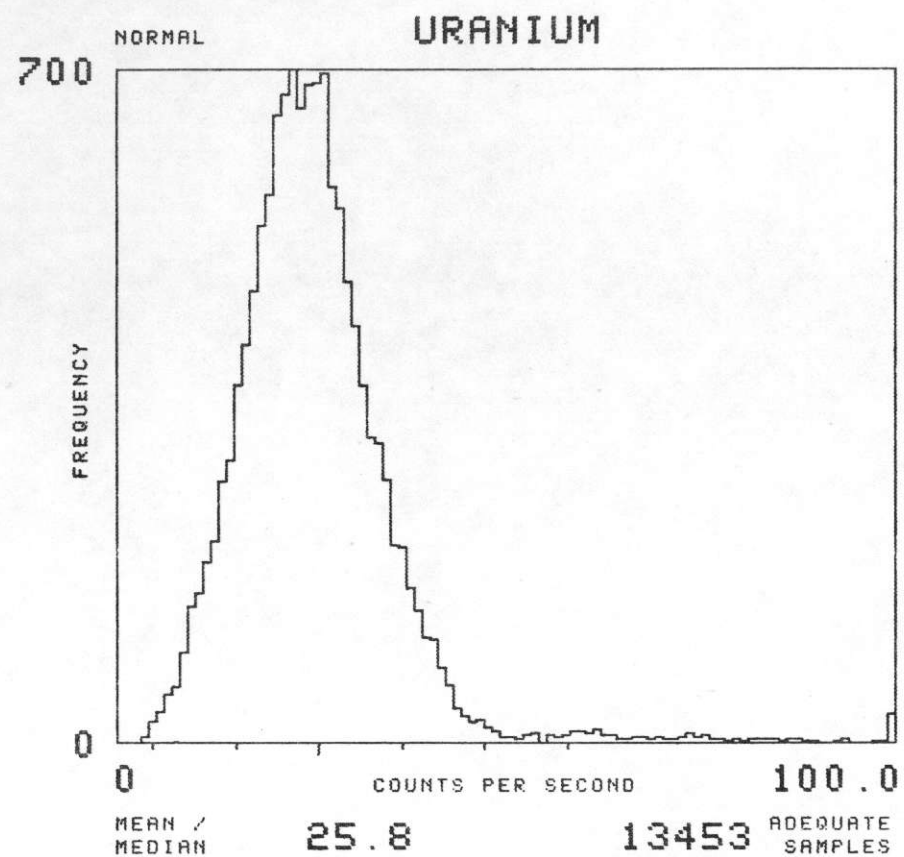
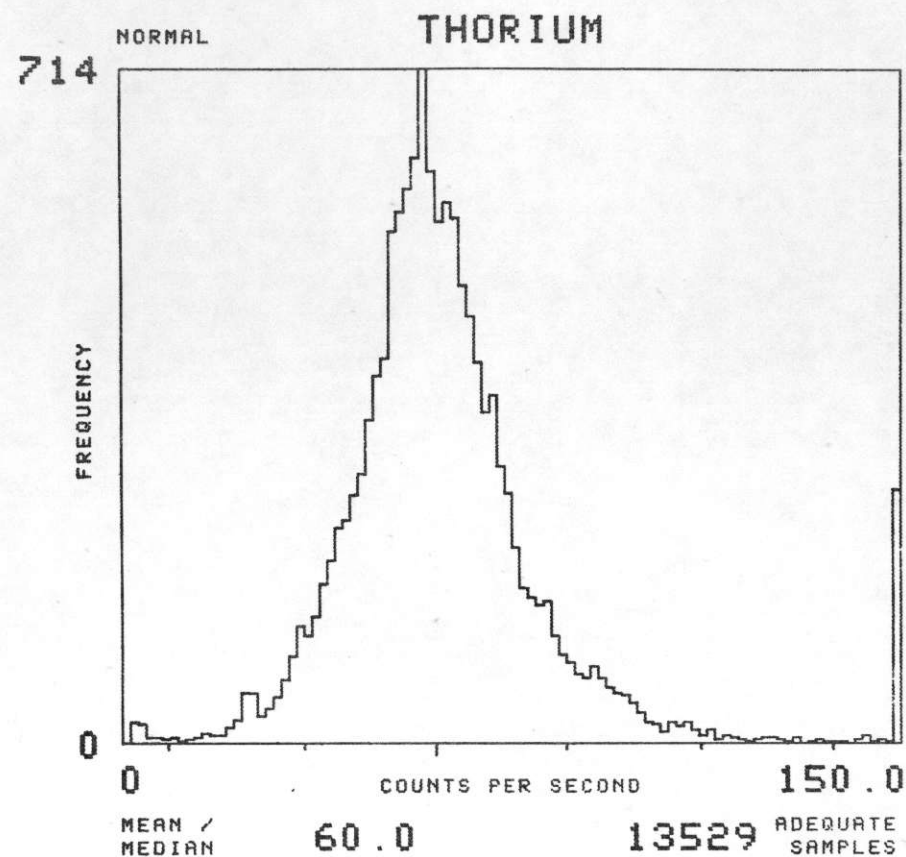
ROCK SPRINGS

FORMATION : QLS

TOTAL NUMBER OF SAMPLES

44





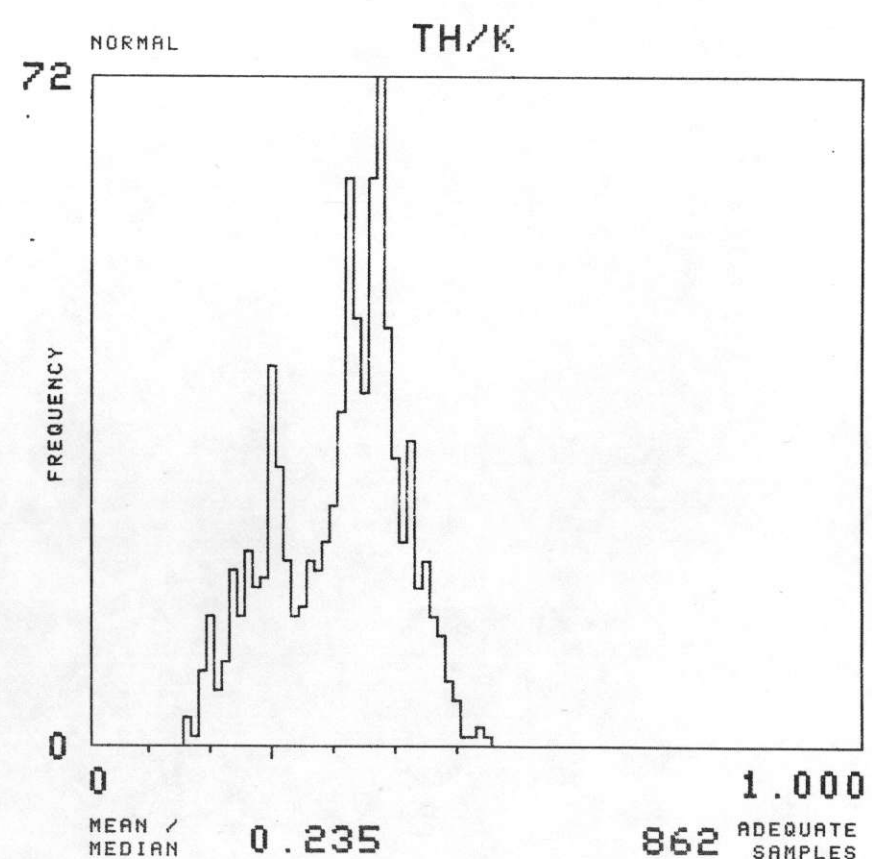
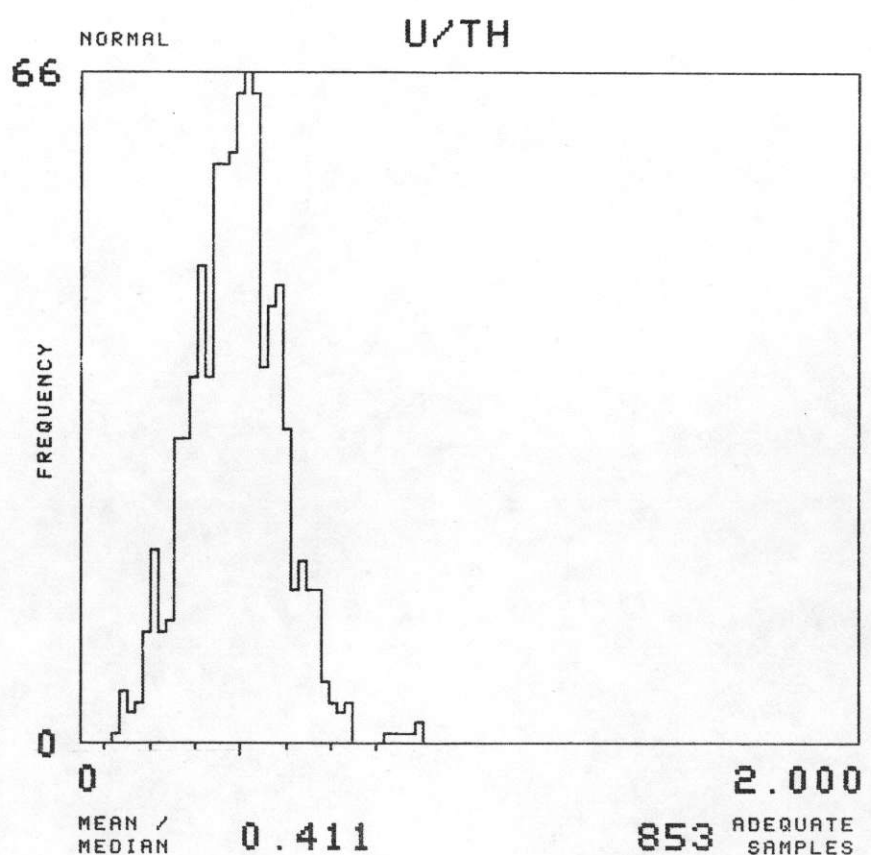
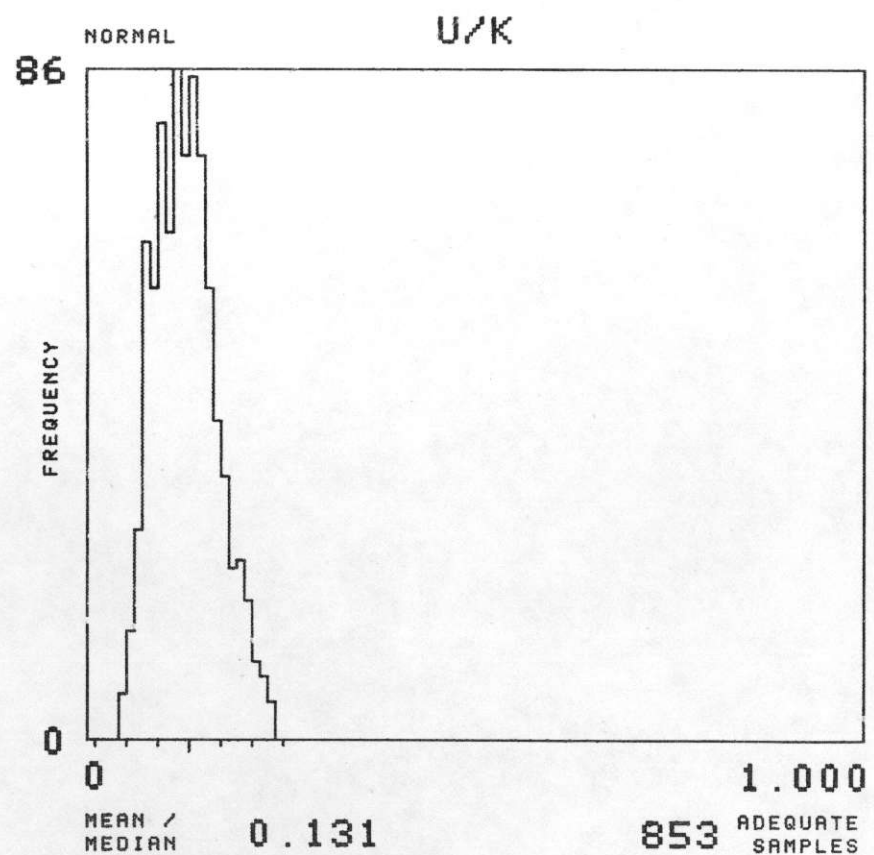
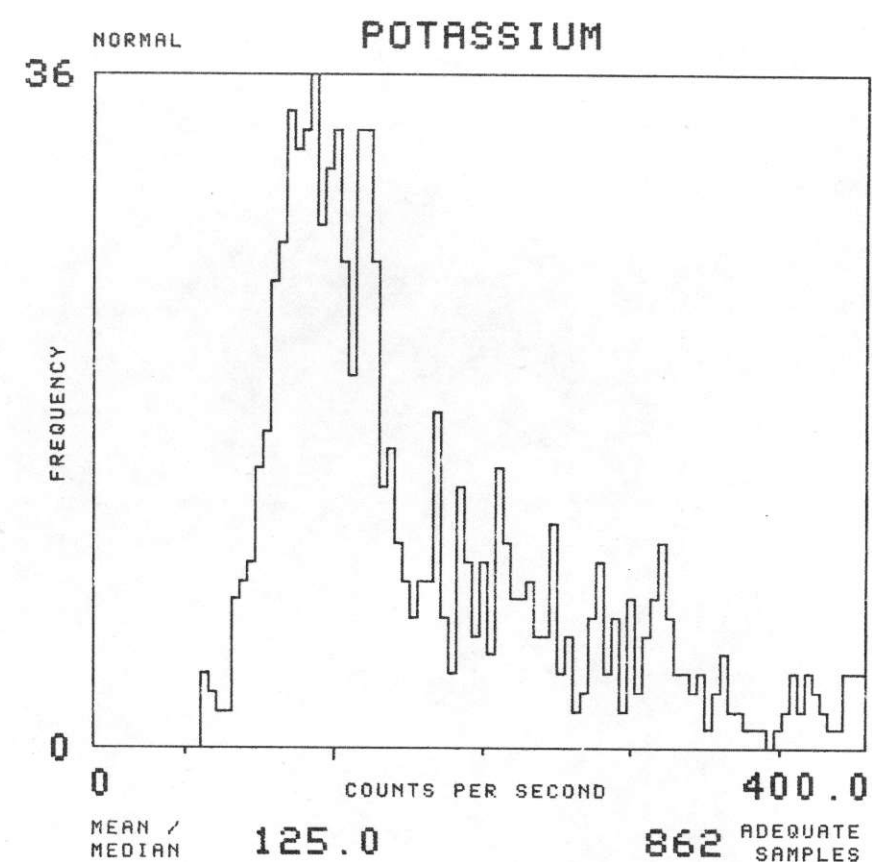
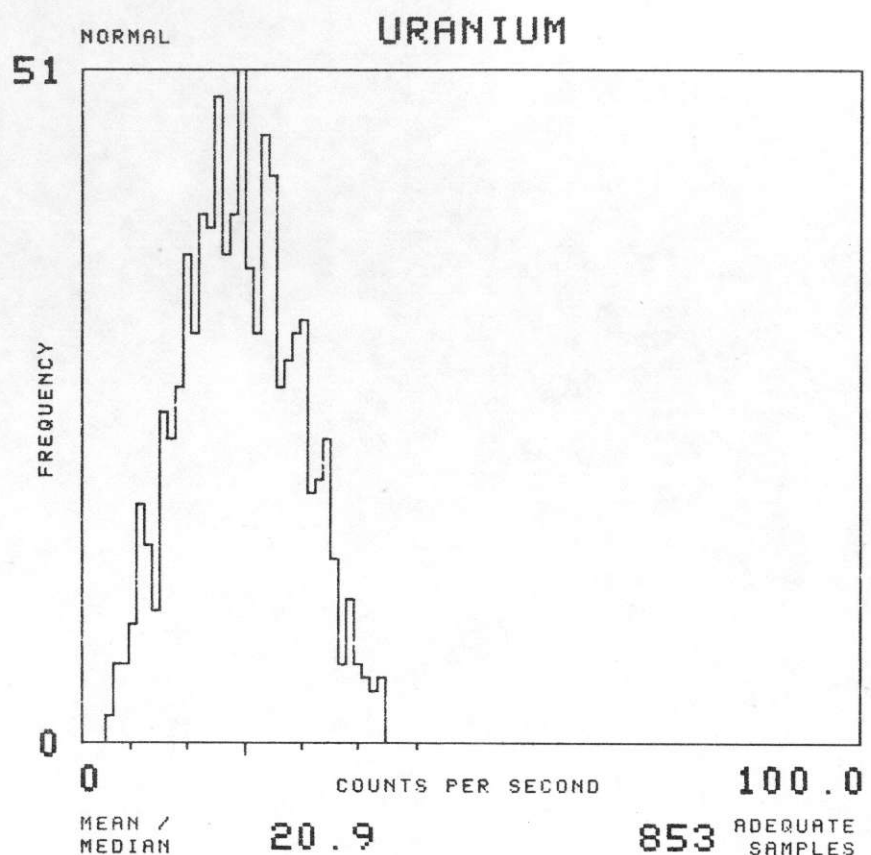
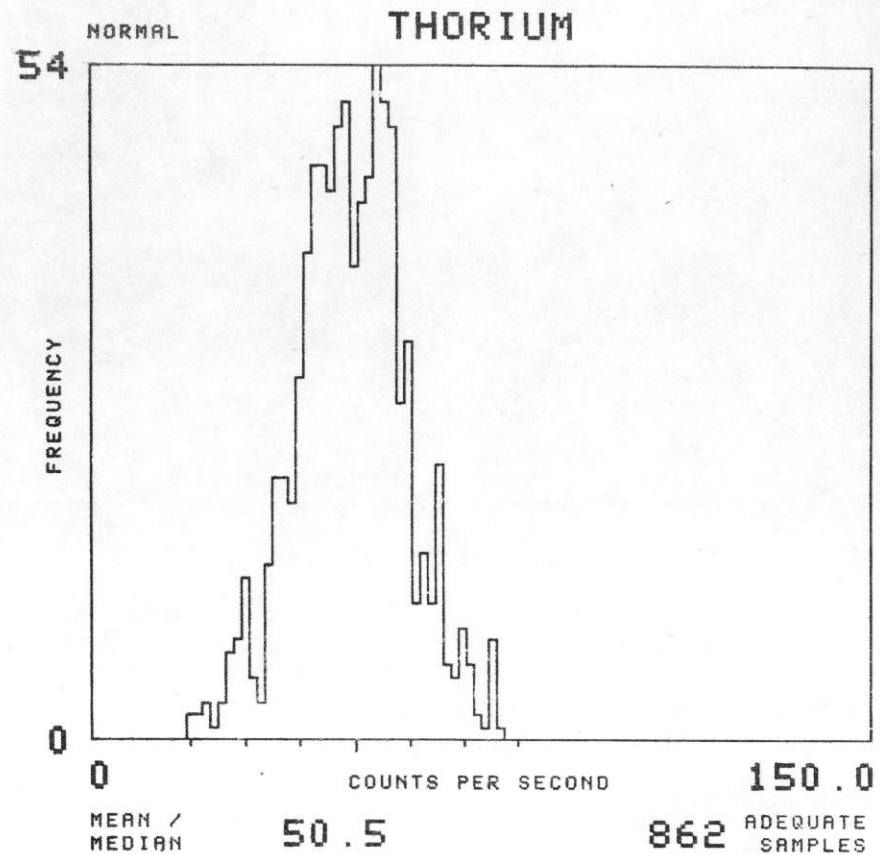
NK 12-9

ROCK SPRINGS

FORMATION : TBC

TOTAL NUMBER OF SAMPLES

897

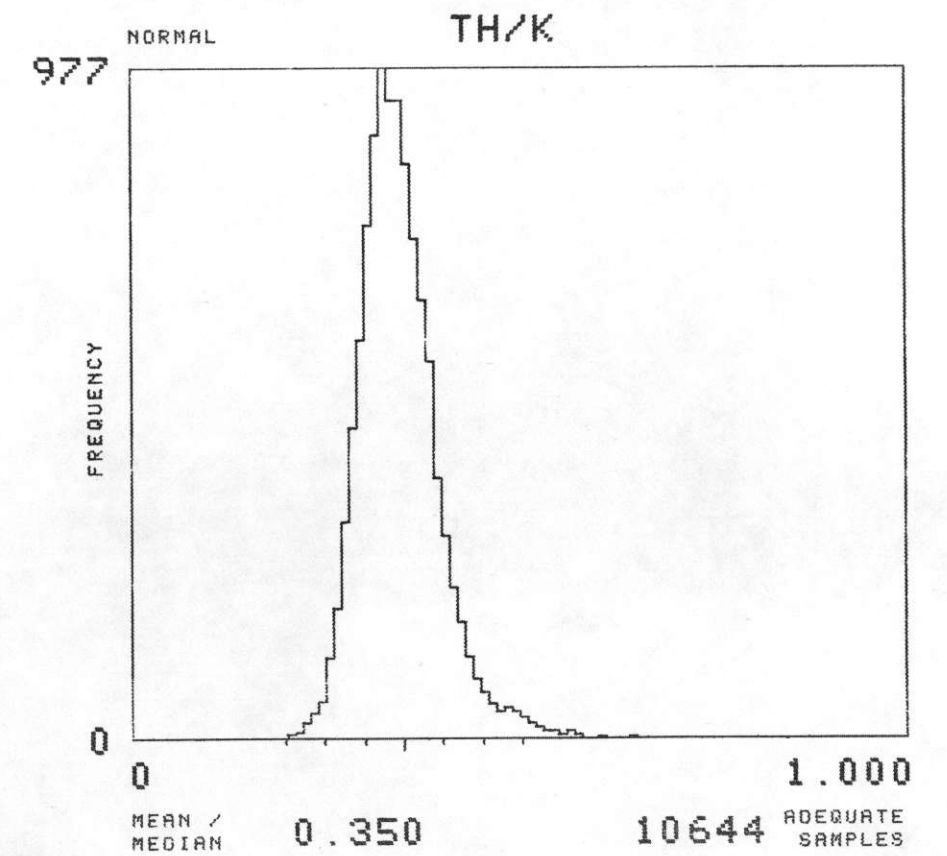
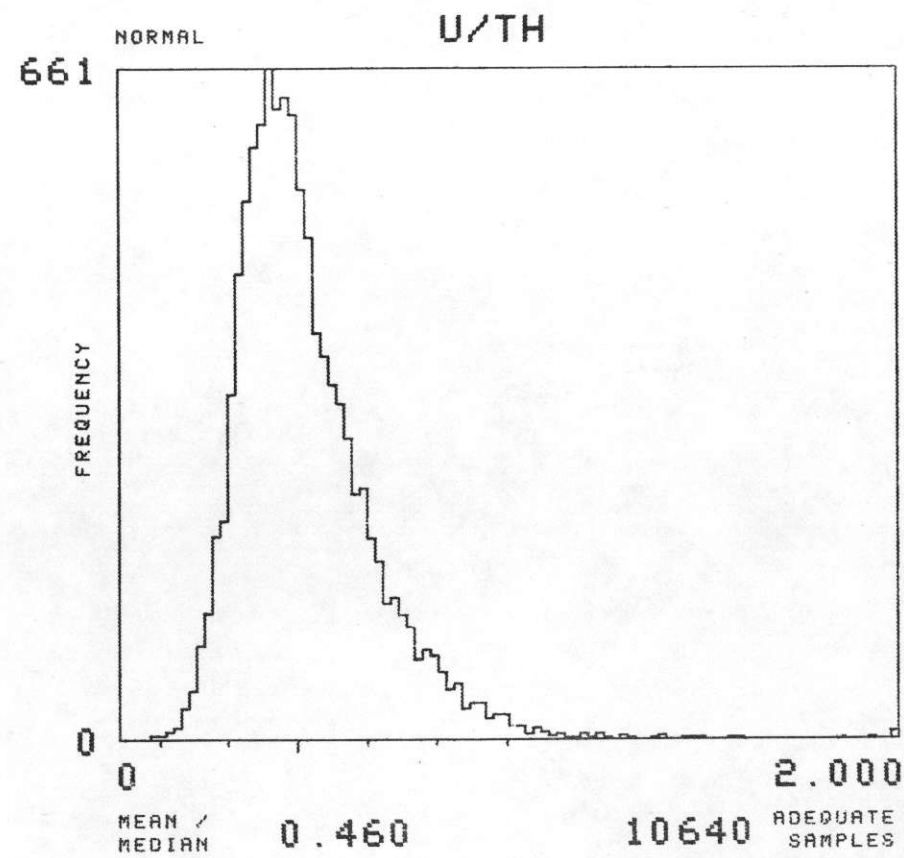
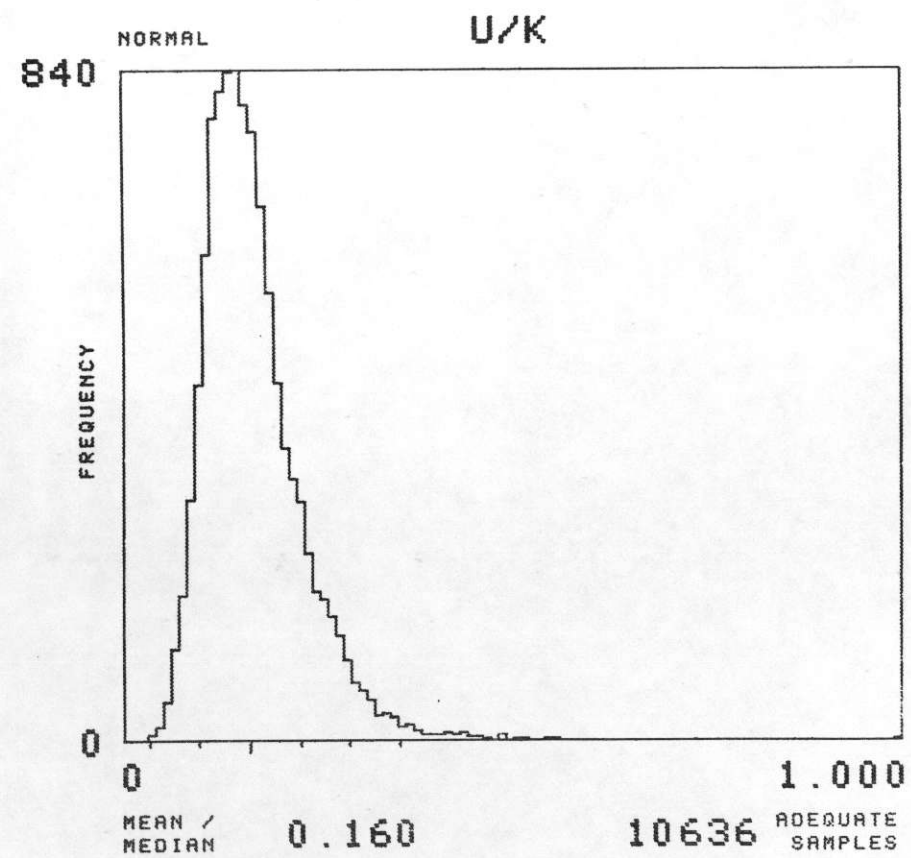
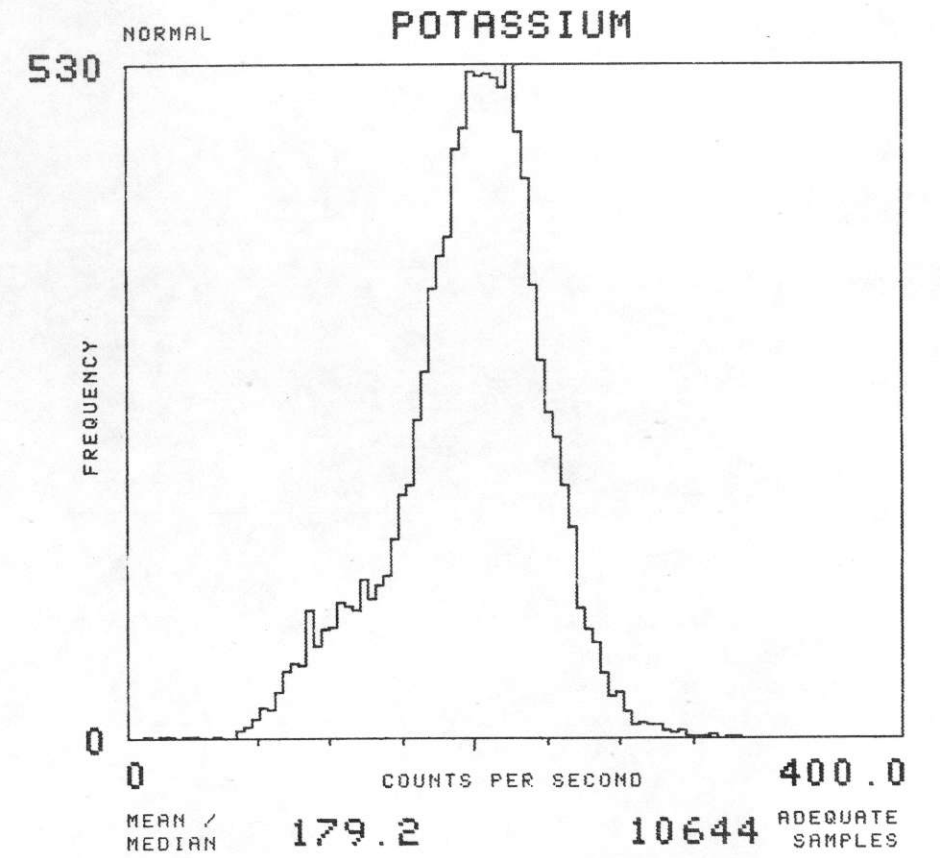
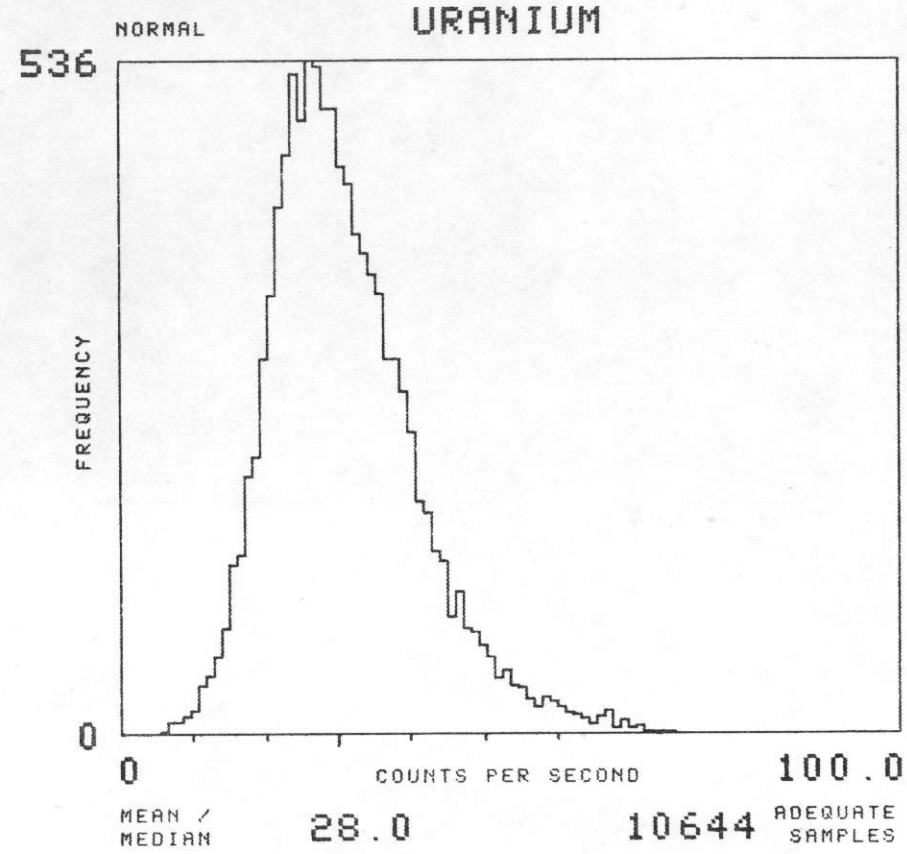
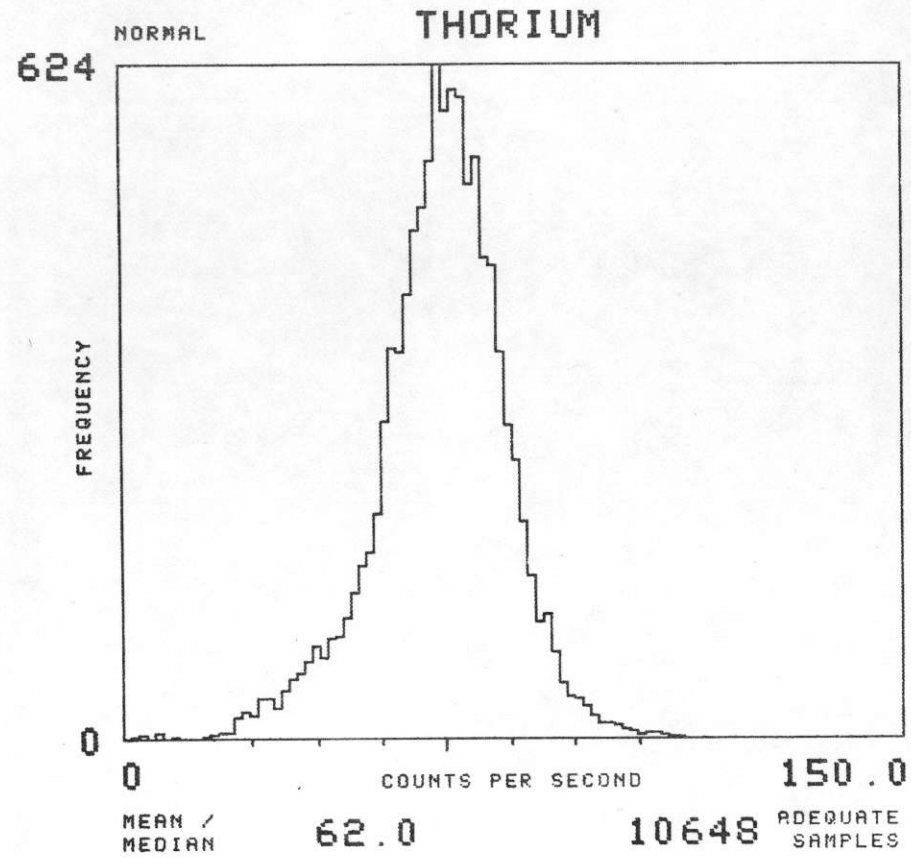


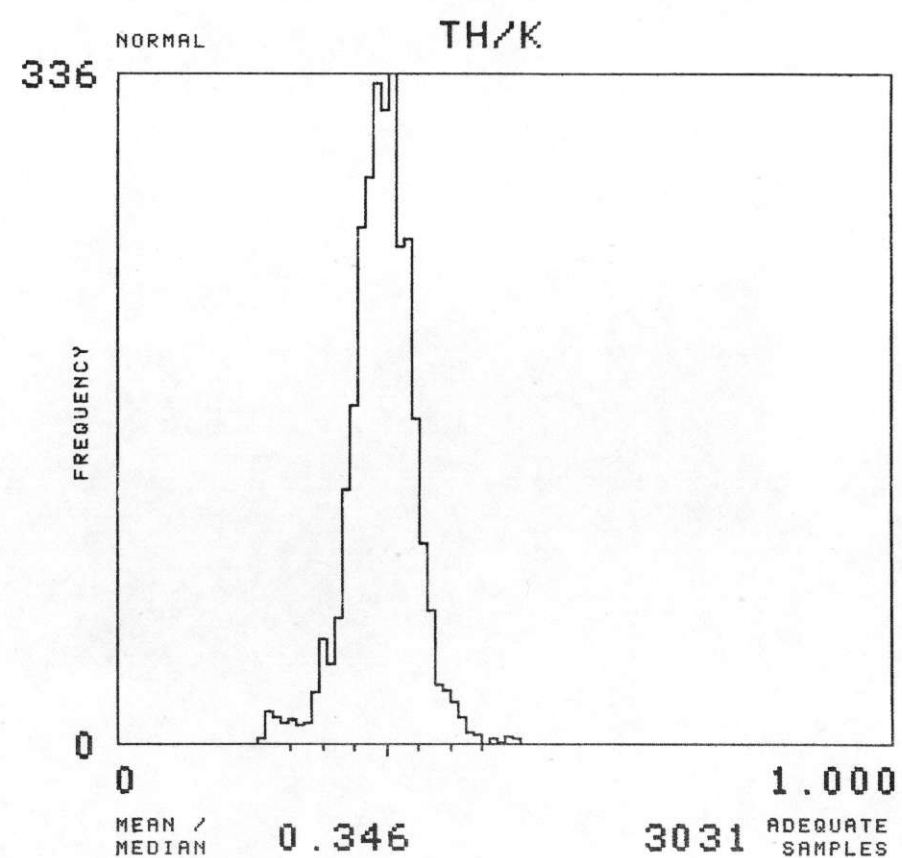
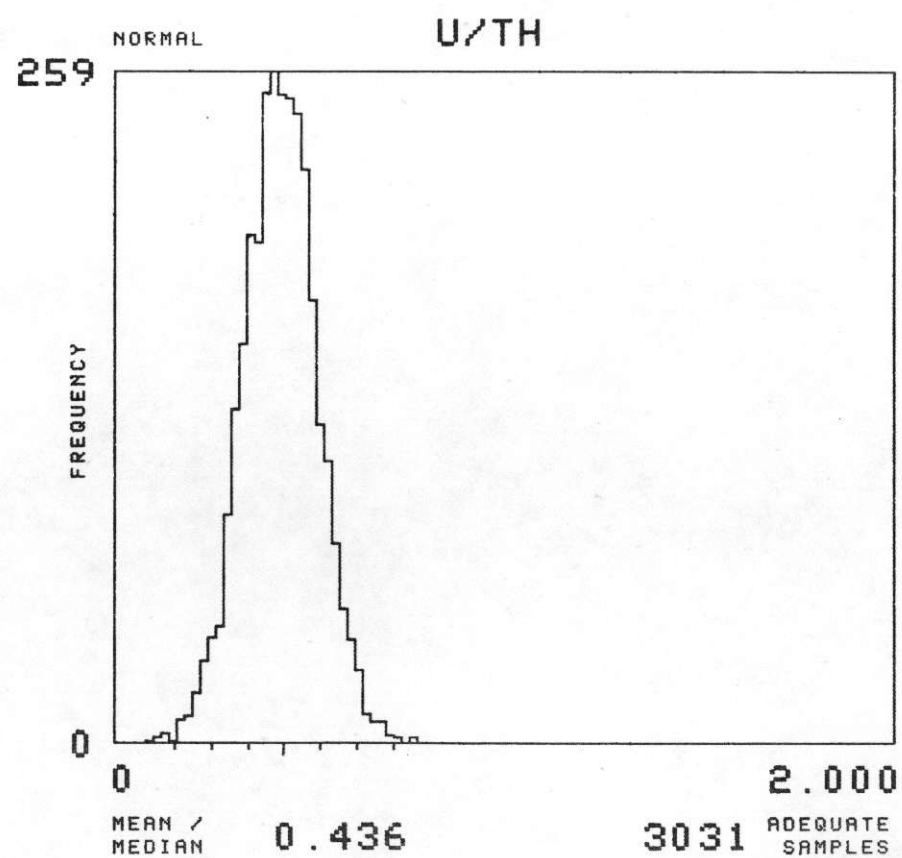
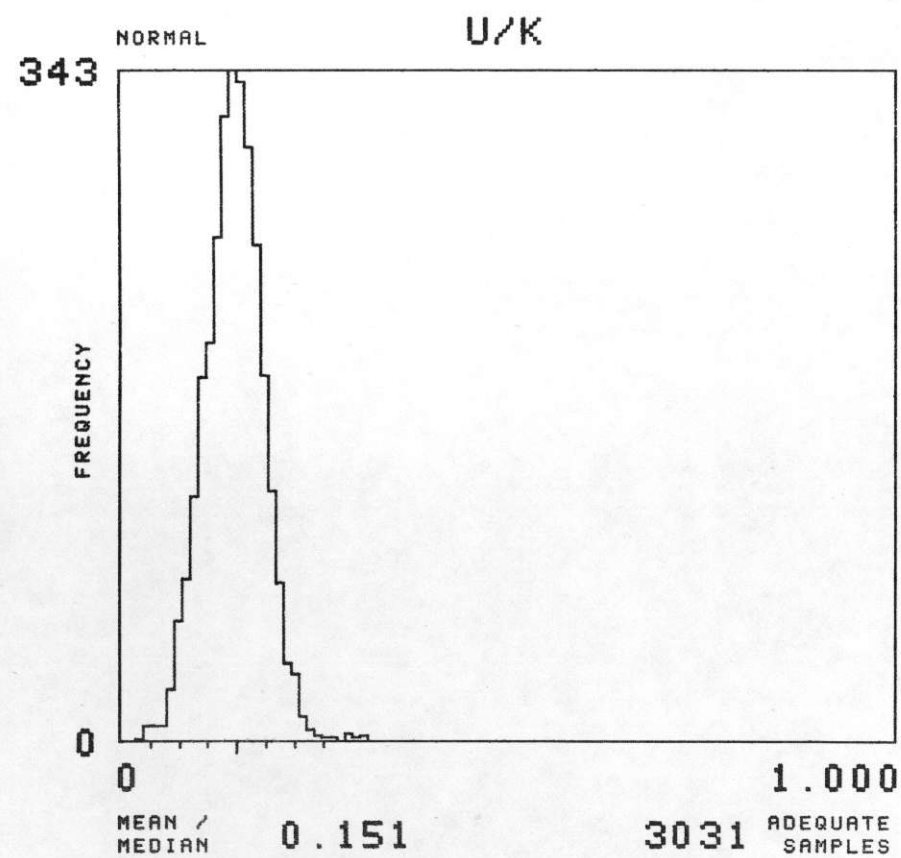
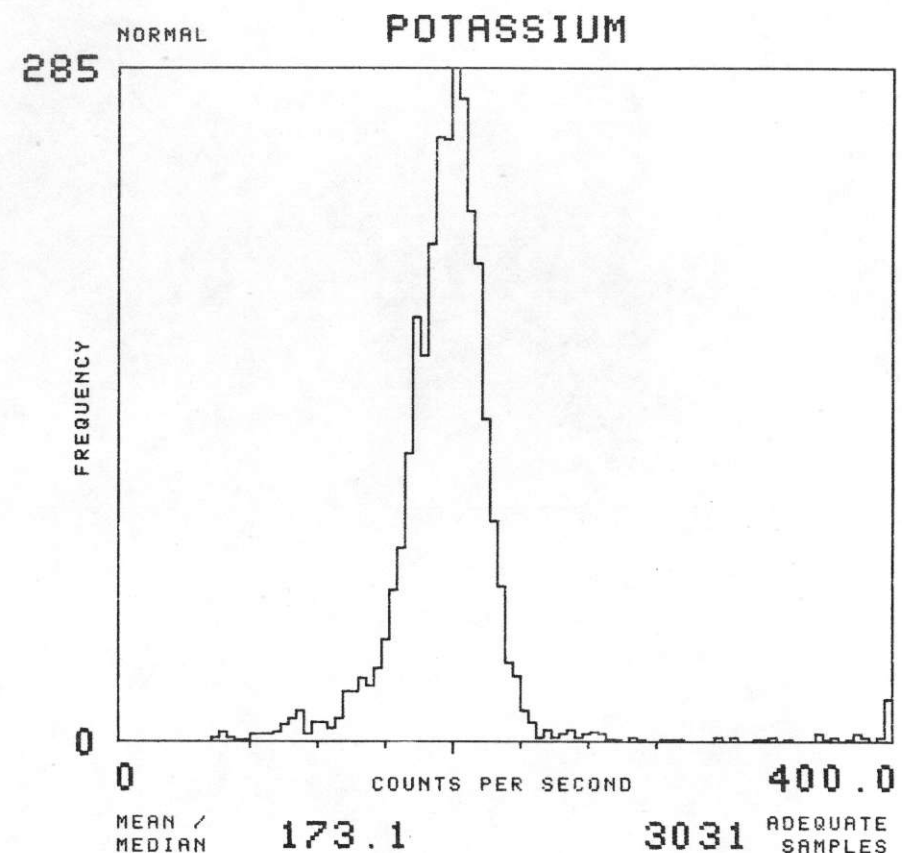
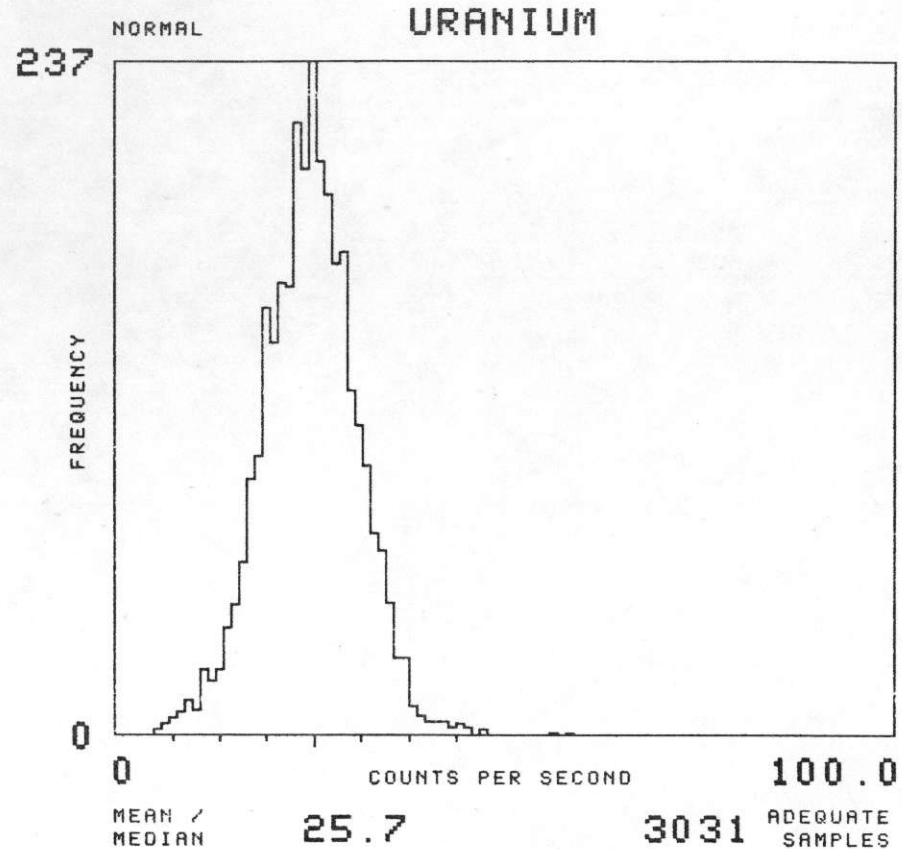
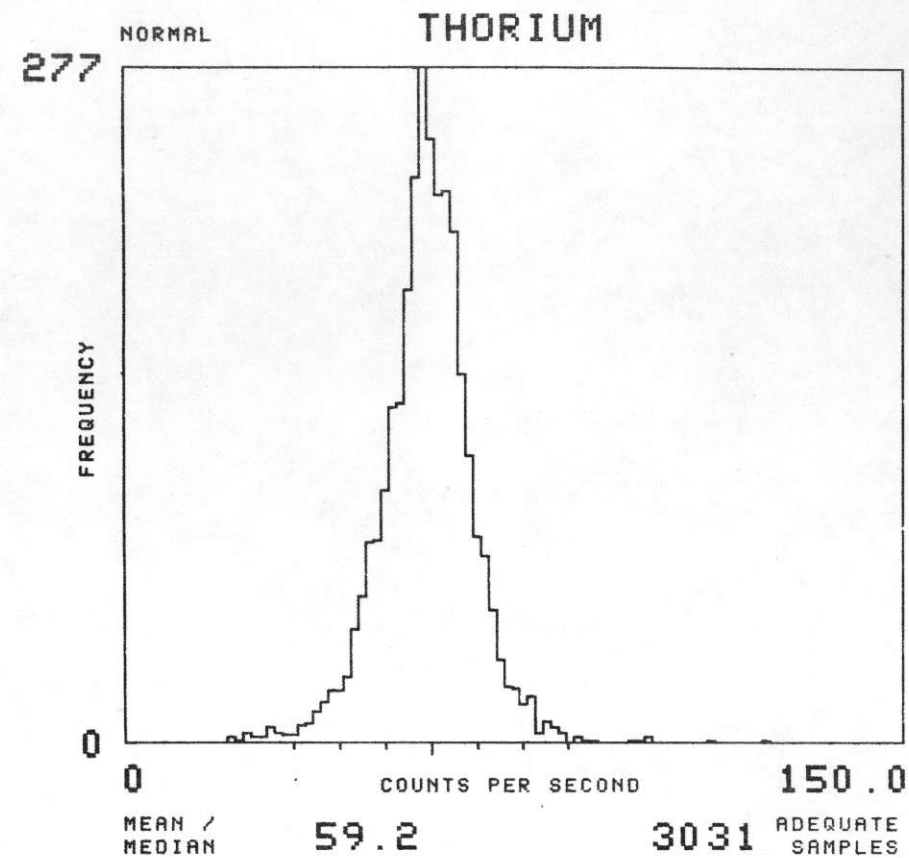
NK 12-9

ROCK SPRINGS

FORMATION : TB

TOTAL NUMBER OF SAMPLES 10765





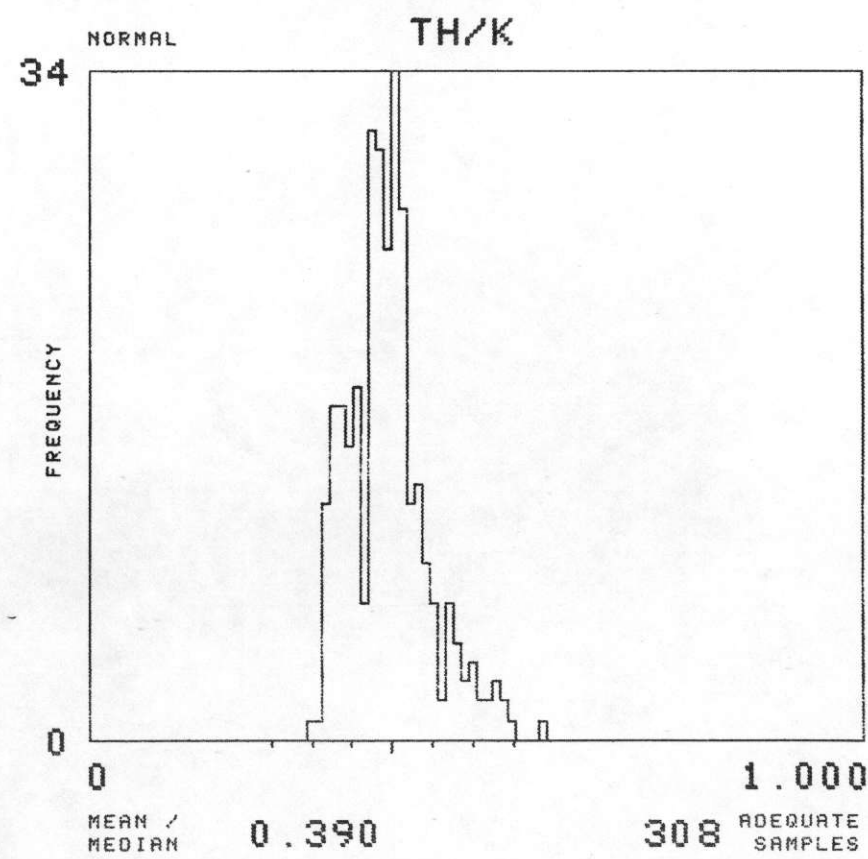
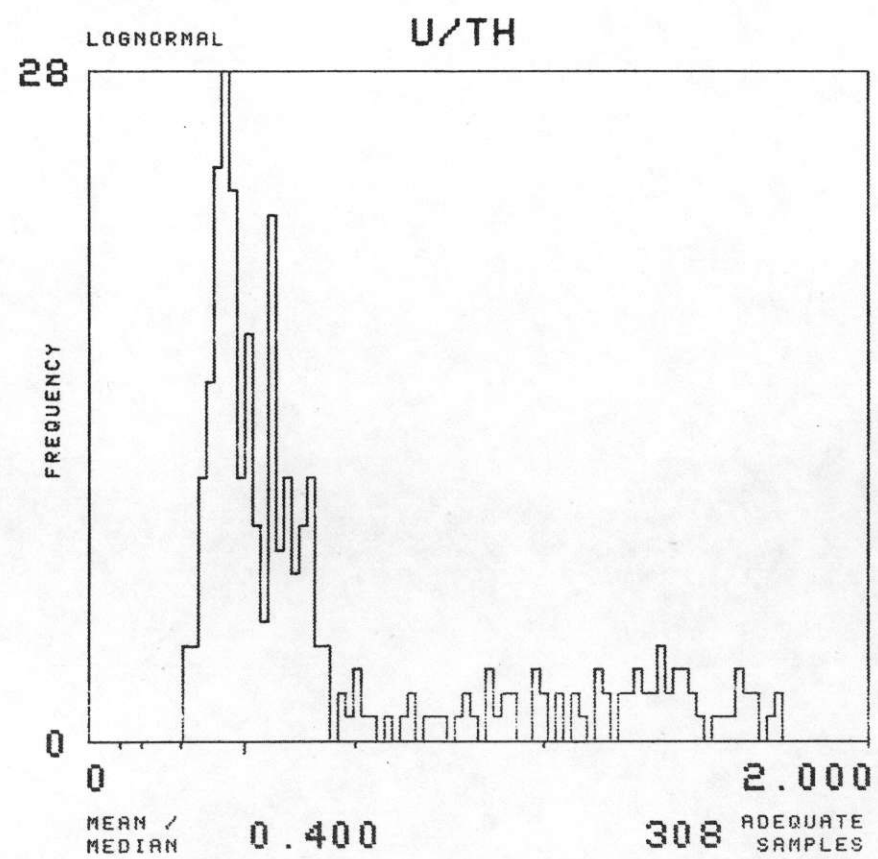
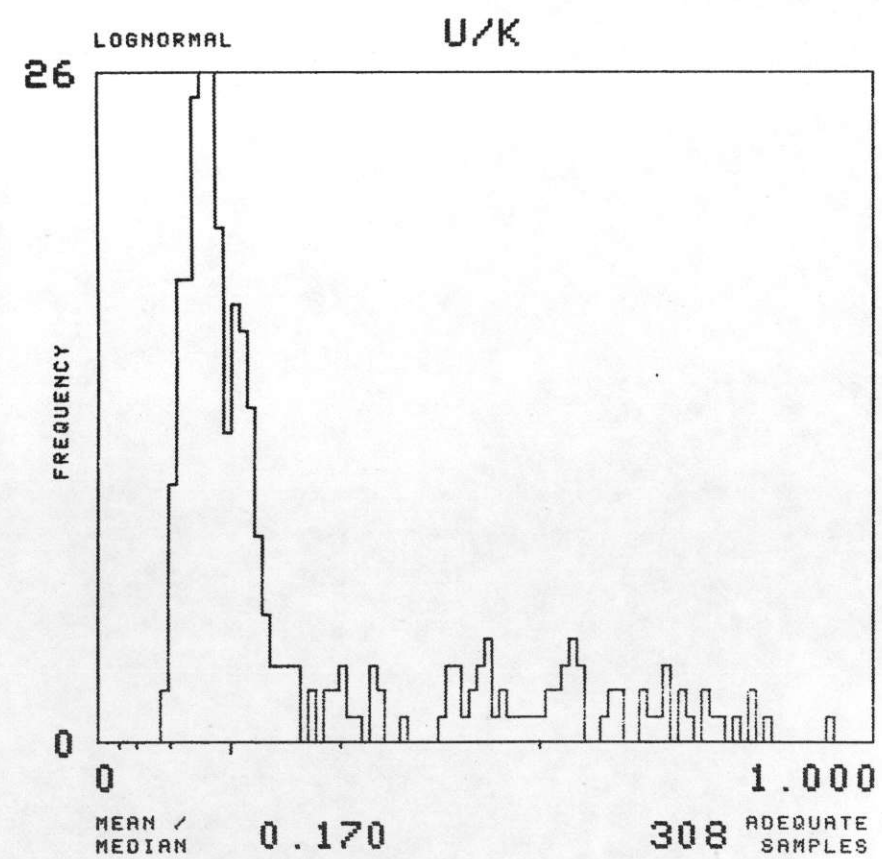
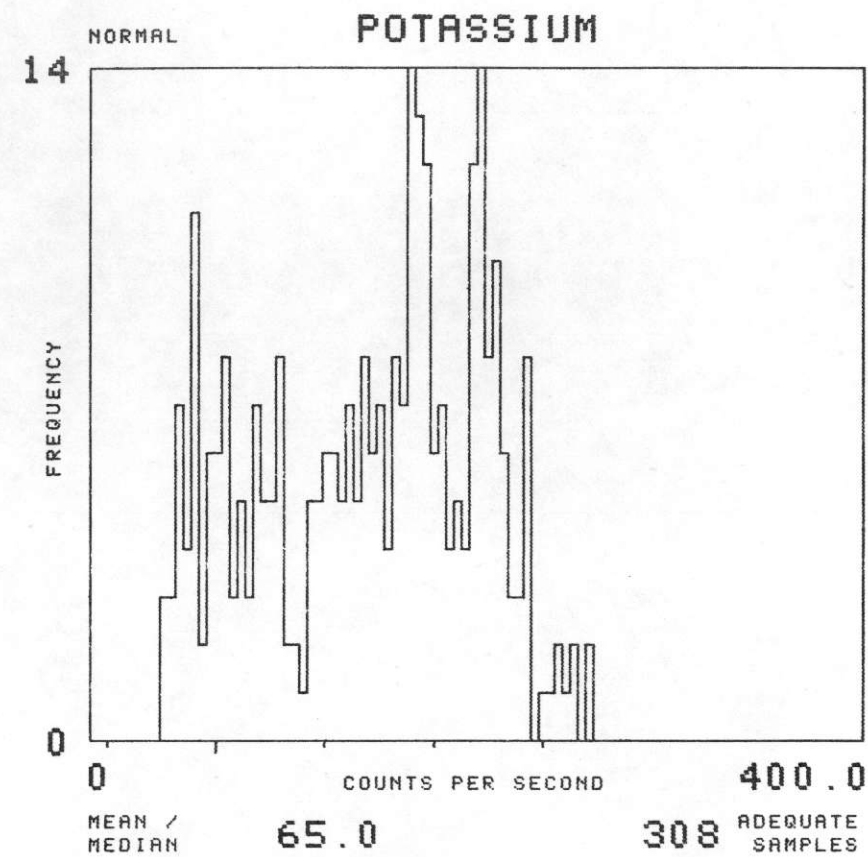
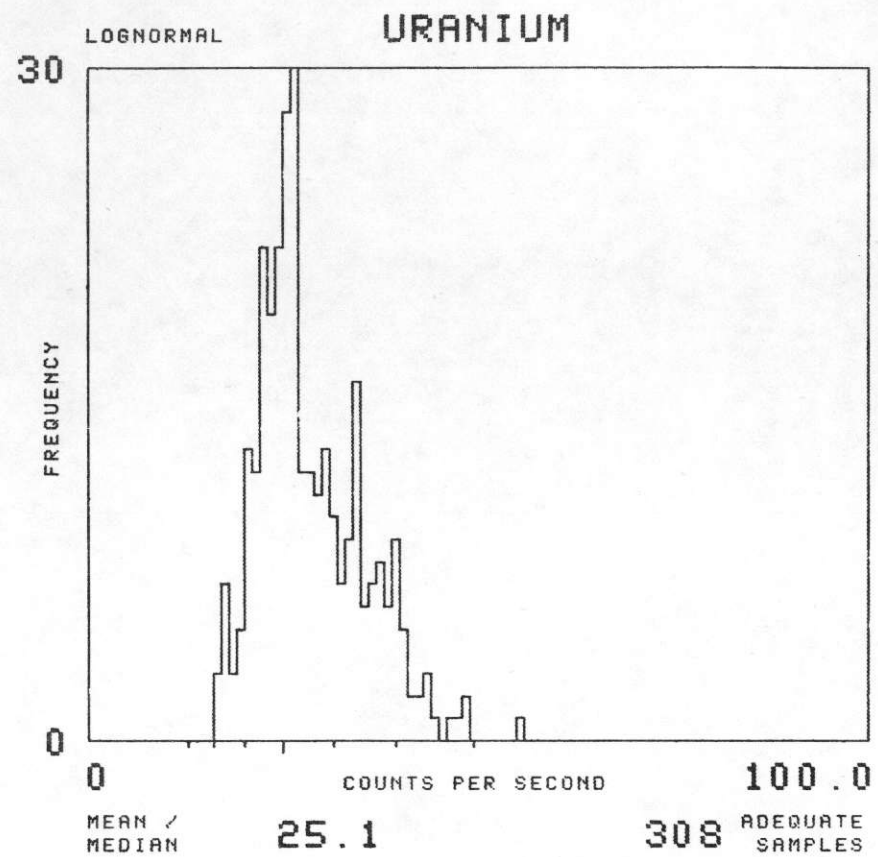
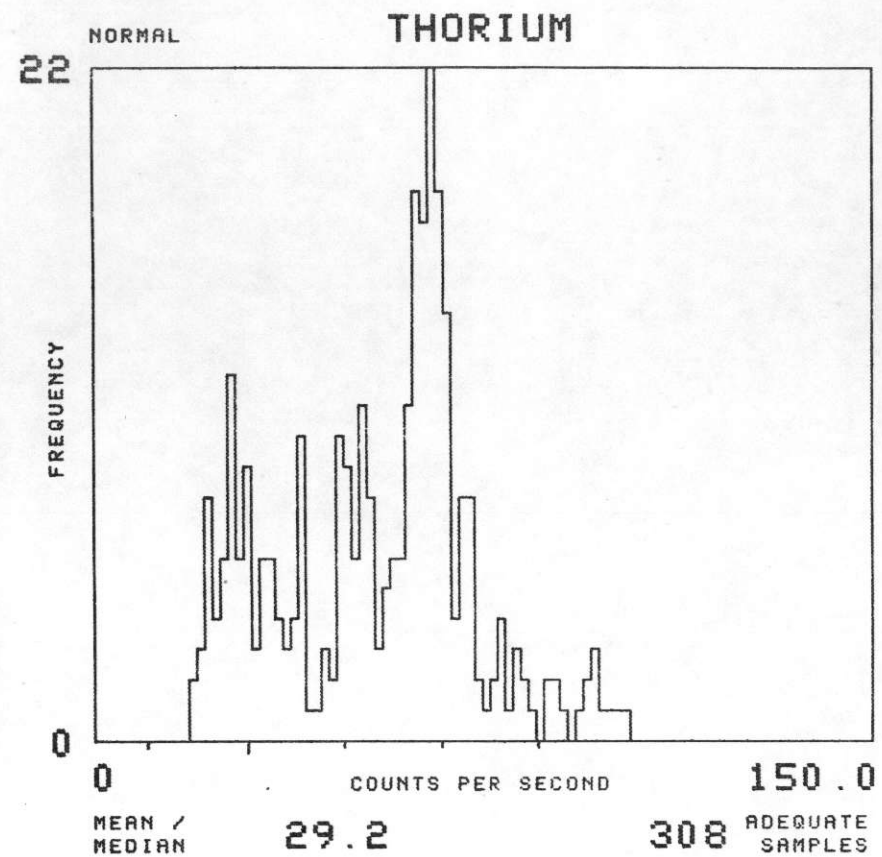
NK 12-9

ROCK SPRINGS

FORMATION : TBP

TOTAL NUMBER OF SAMPLES

308

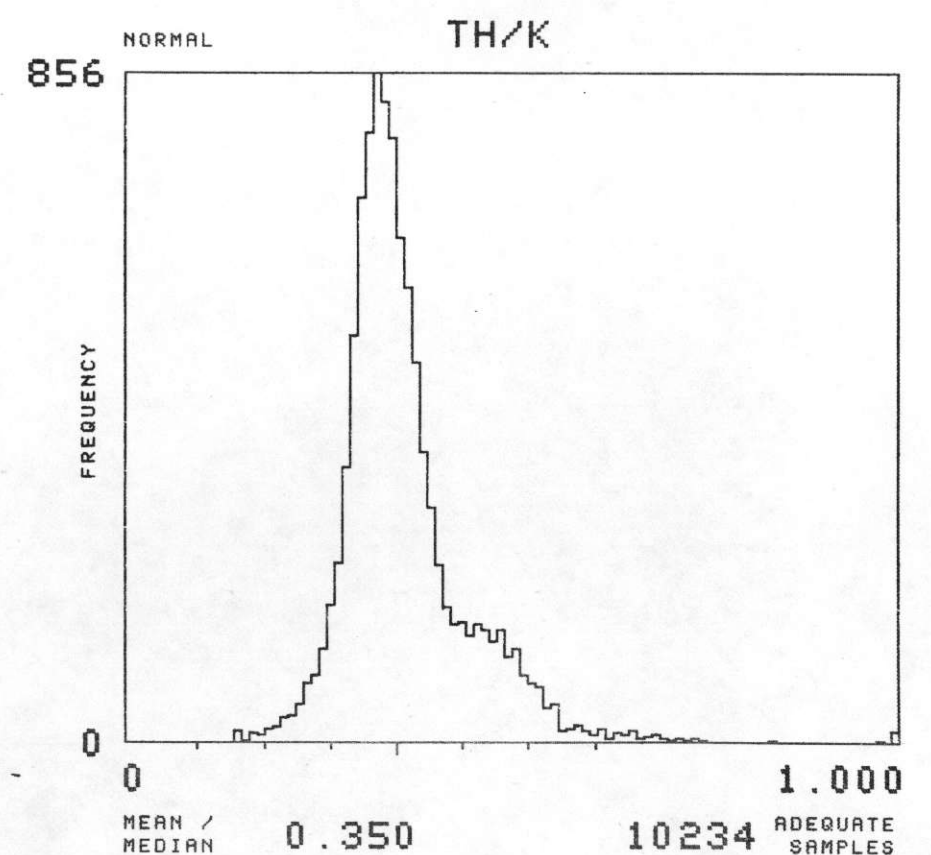
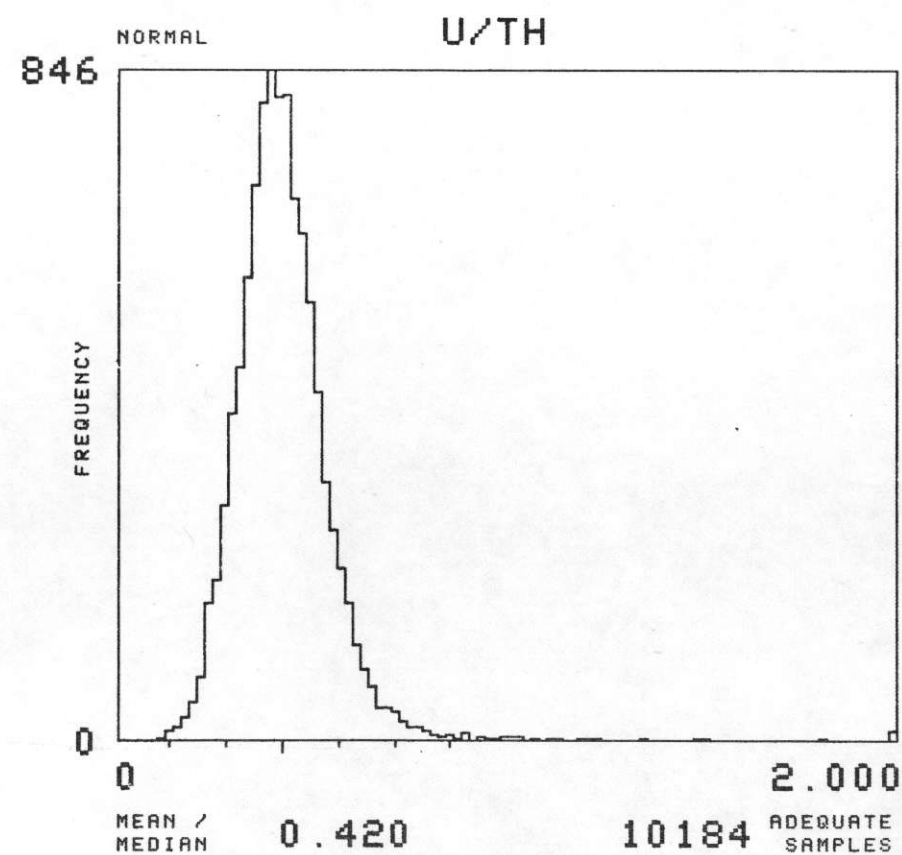
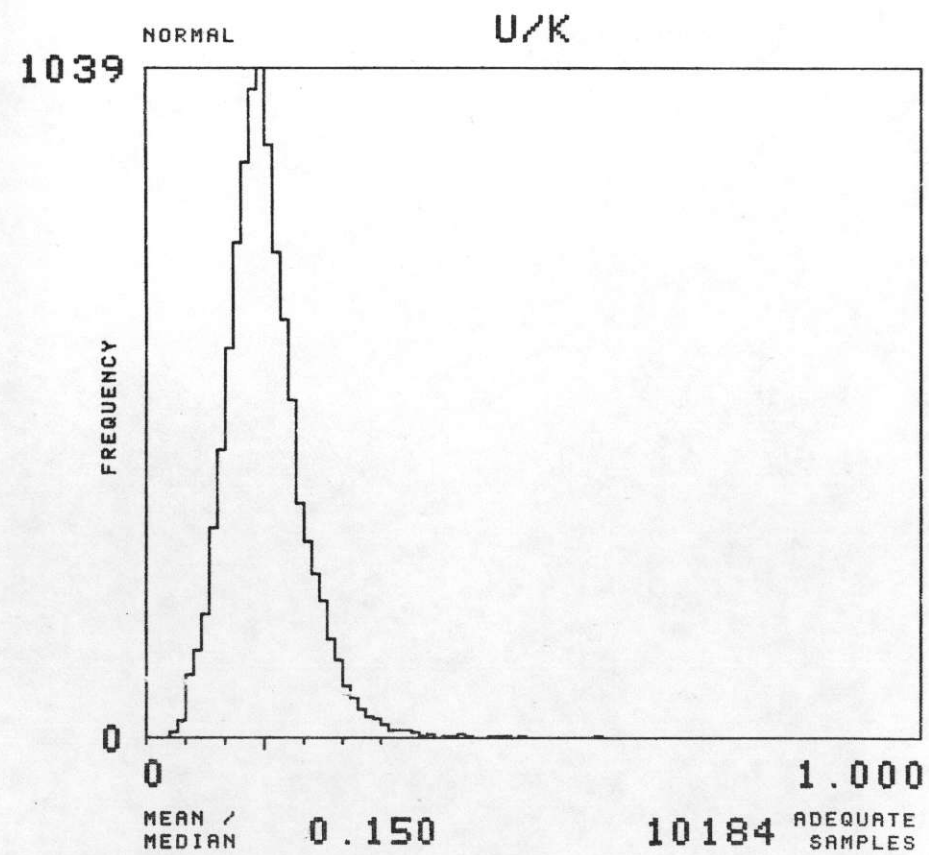
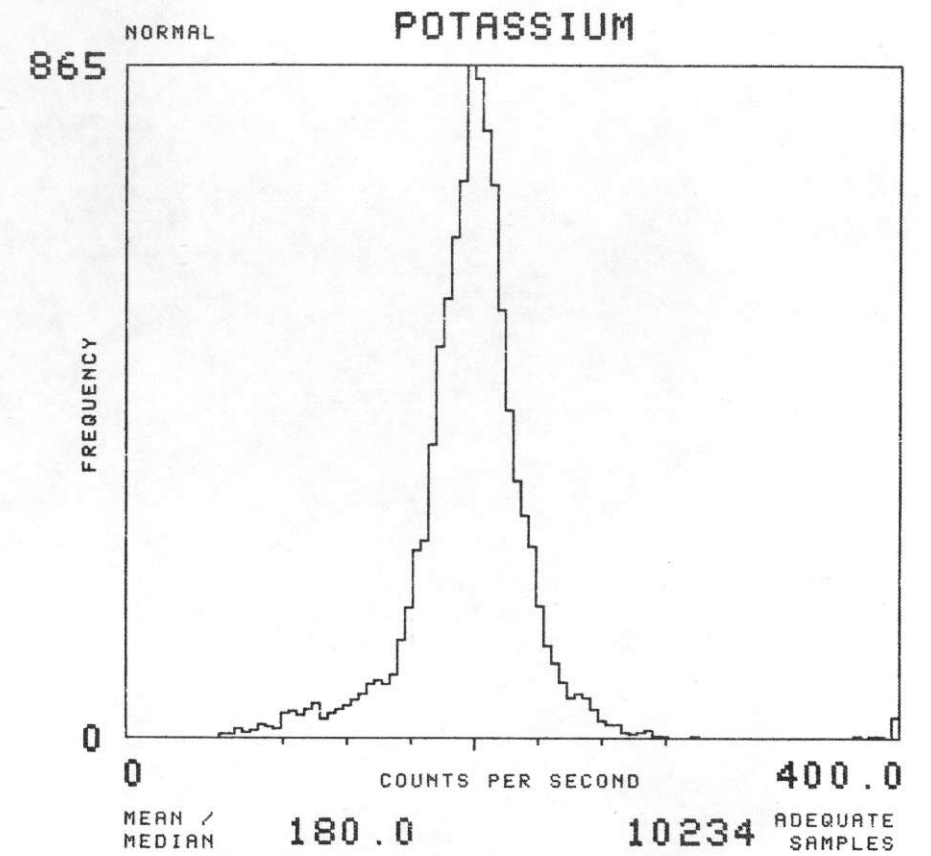
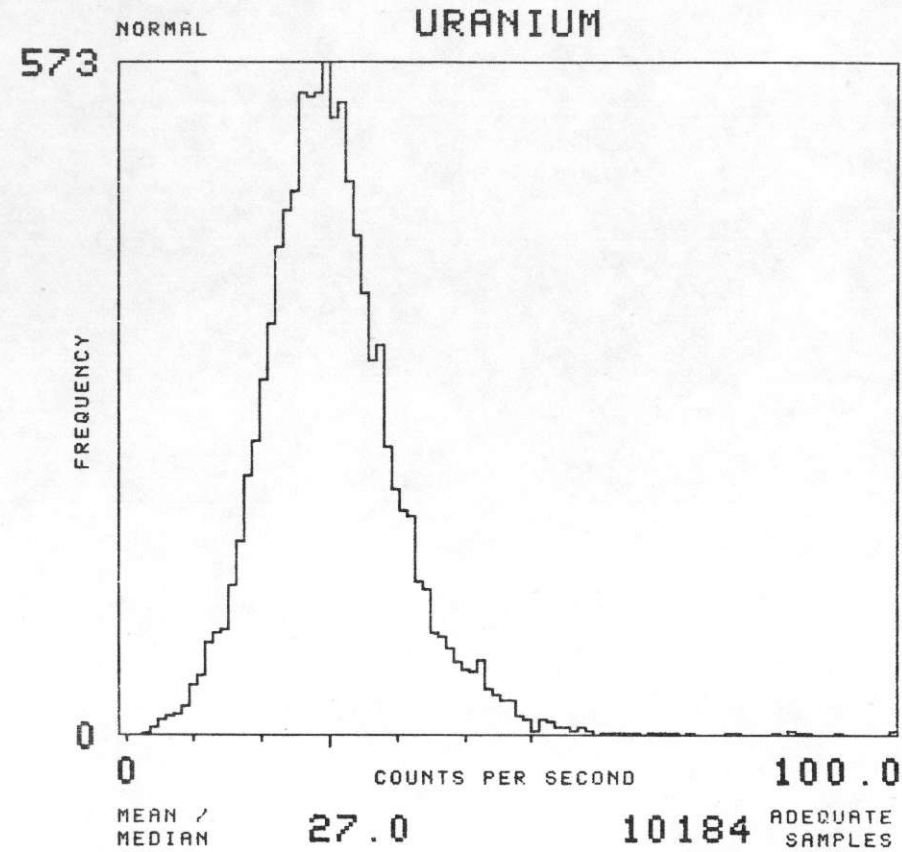
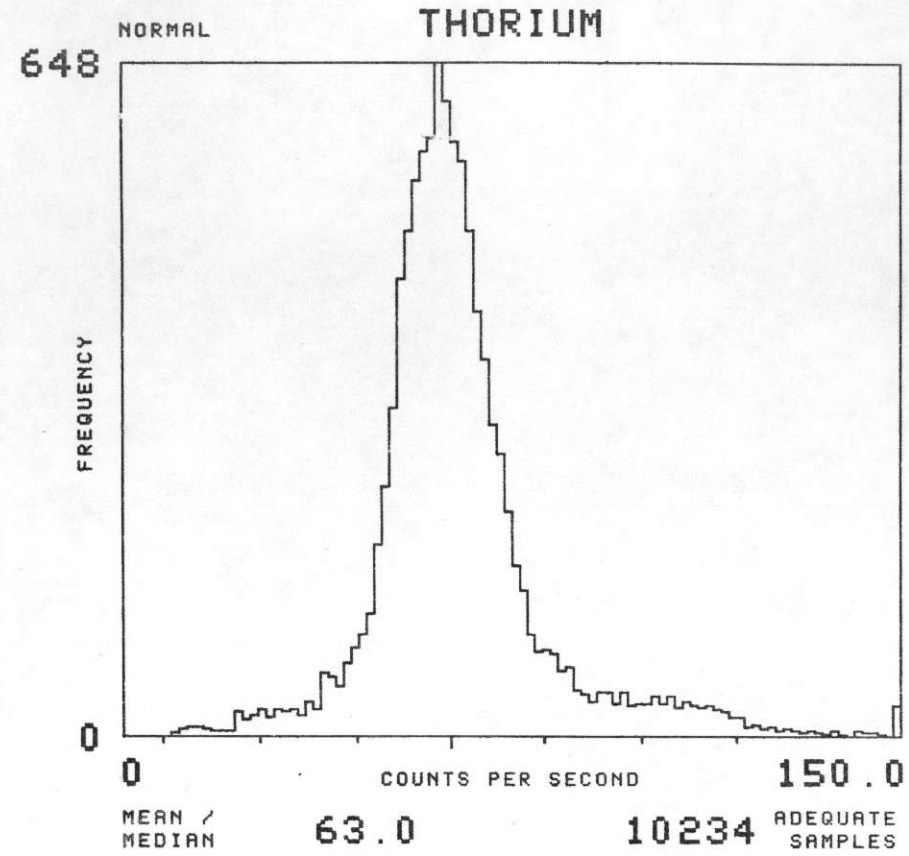


NK 12-9

ROCK SPRINGS

FORMATION : TW

TOTAL NUMBER OF SAMPLES 11193

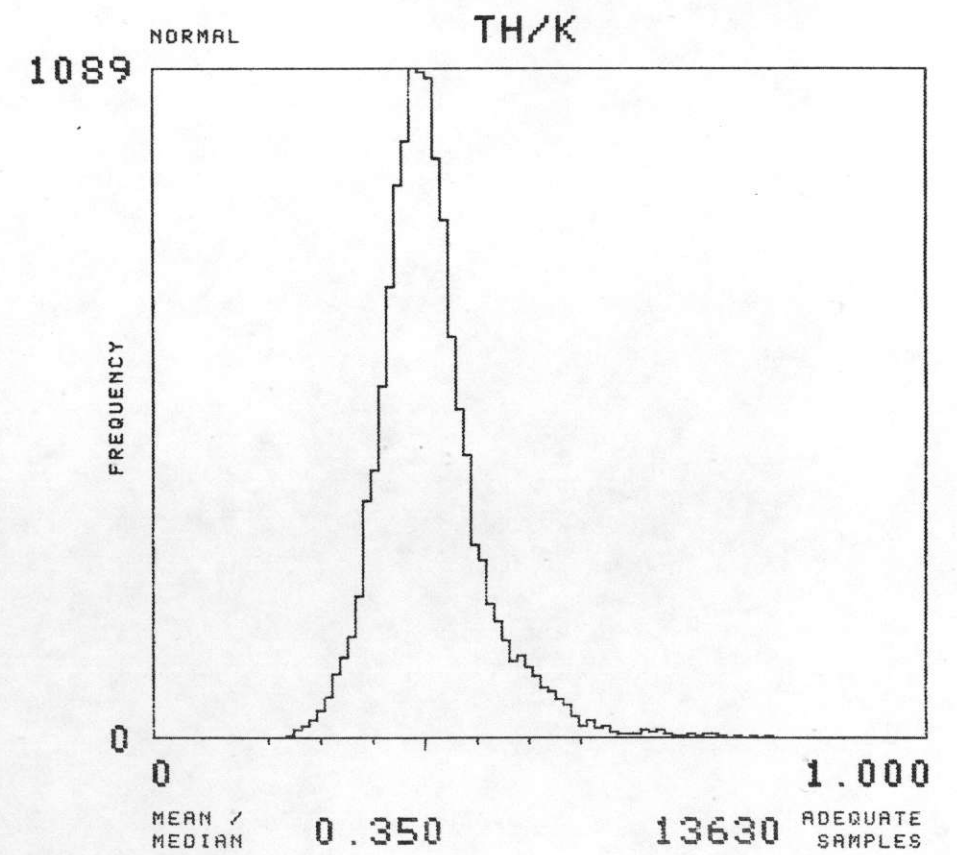
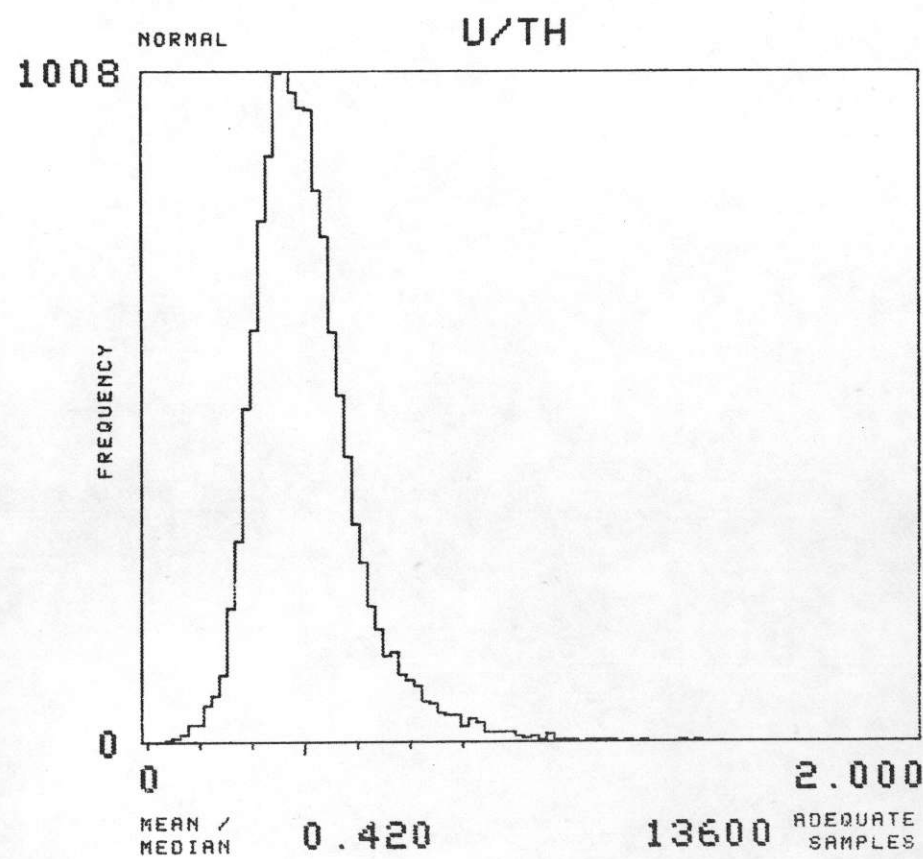
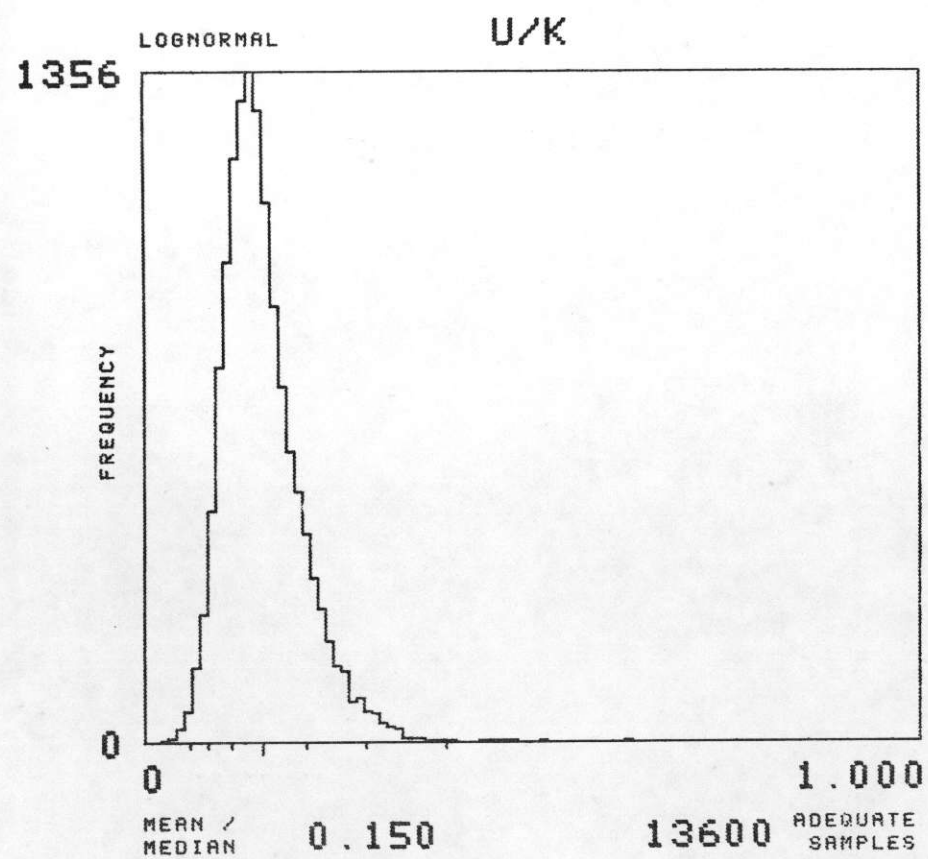
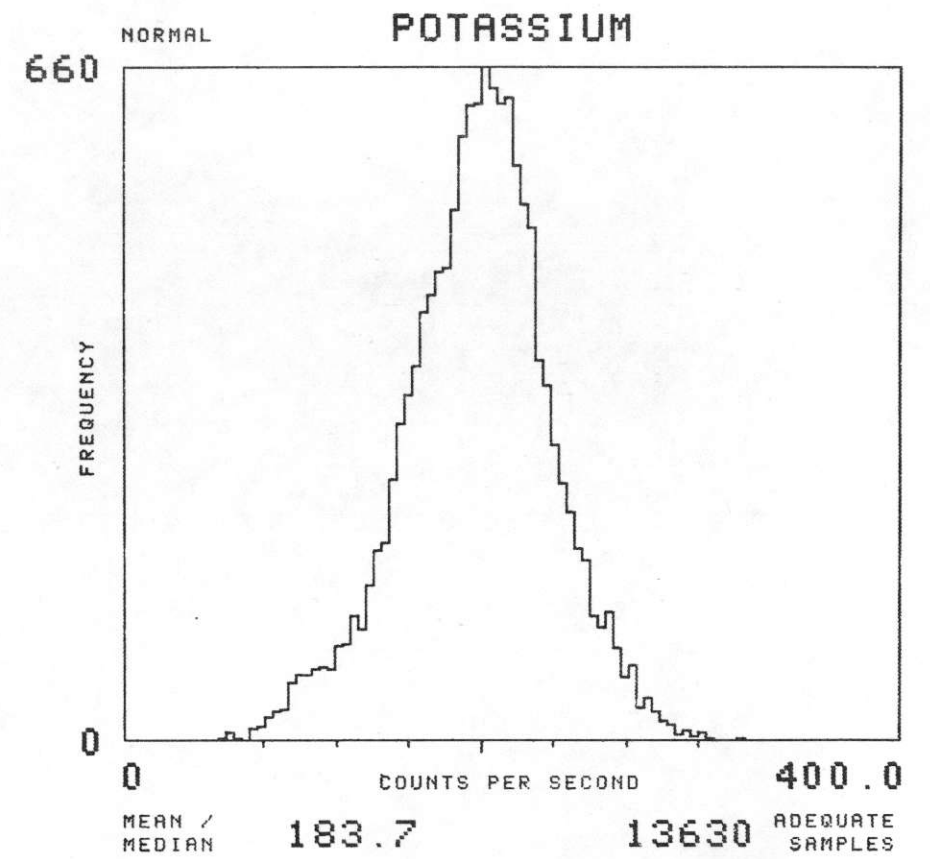
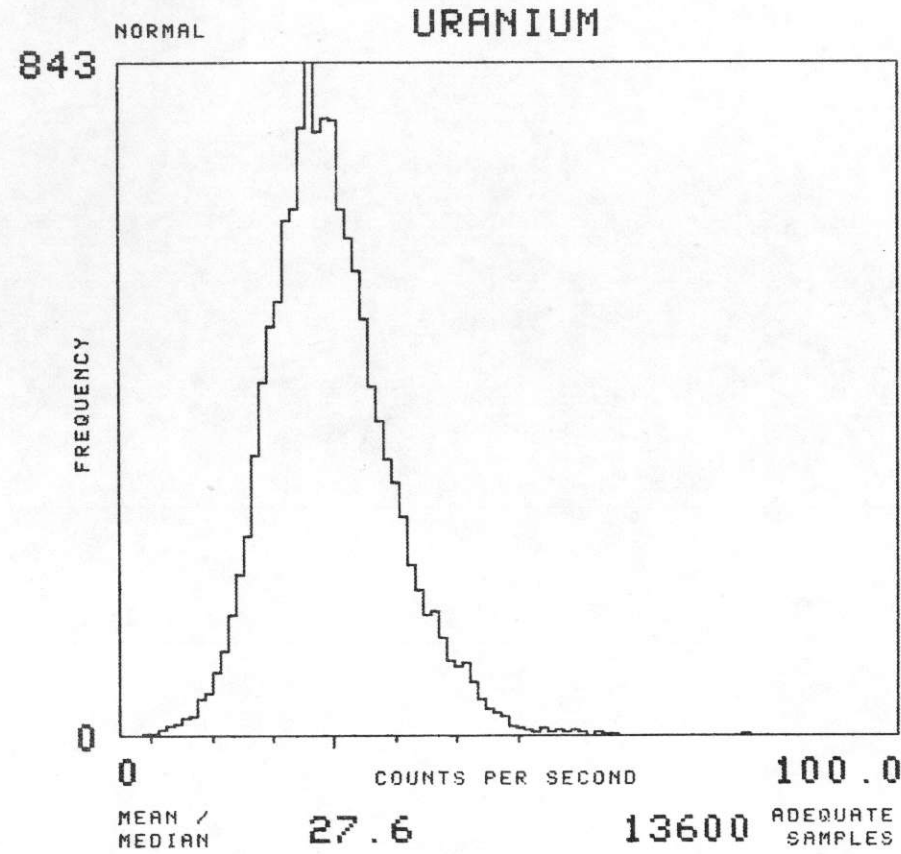
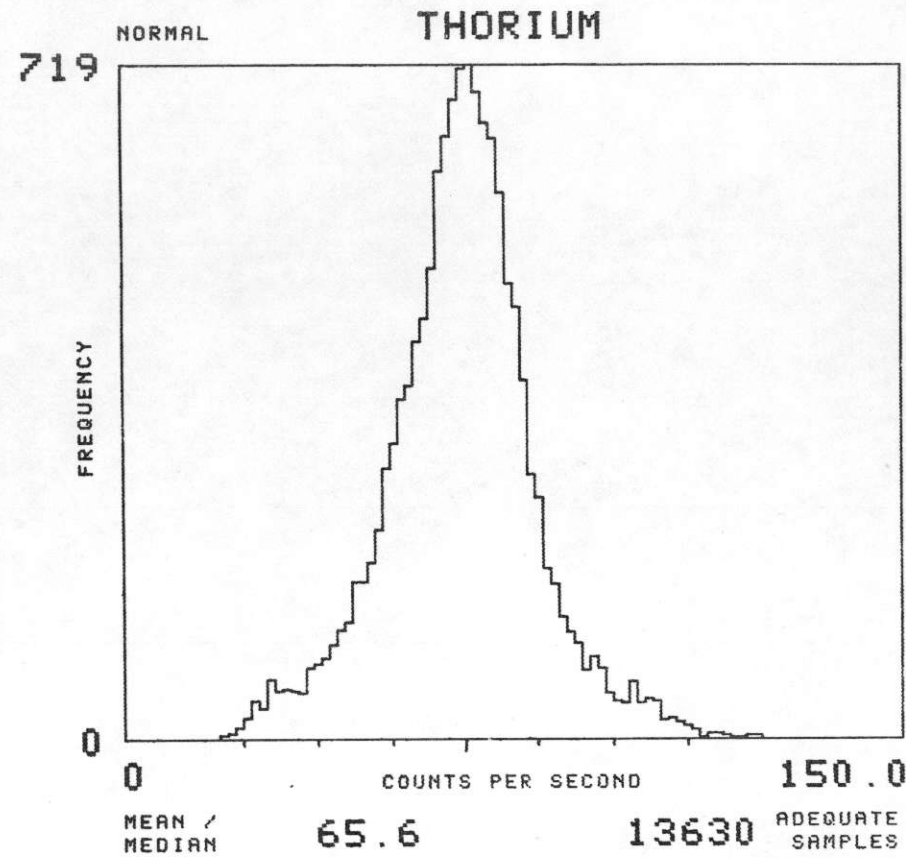


NK 12-9

ROCK SPRINGS

FORMATION : TGR

TOTAL NUMBER OF SAMPLES 14251



NK 12-9

ROCK SPRINGS

FORMATION : TWK

TOTAL NUMBER OF SAMPLES 5572

