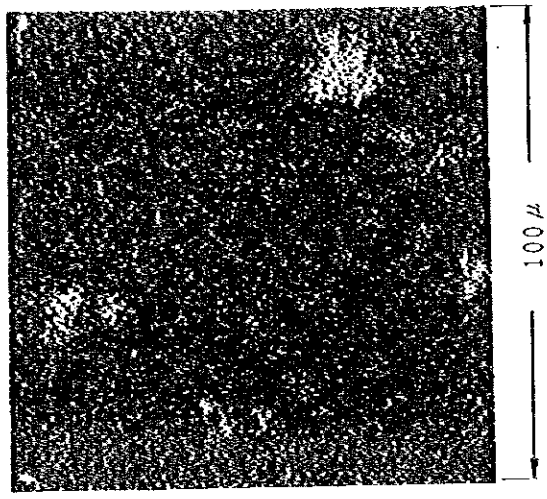
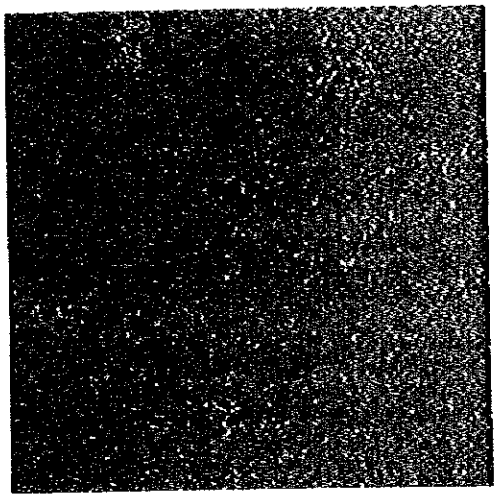
1.

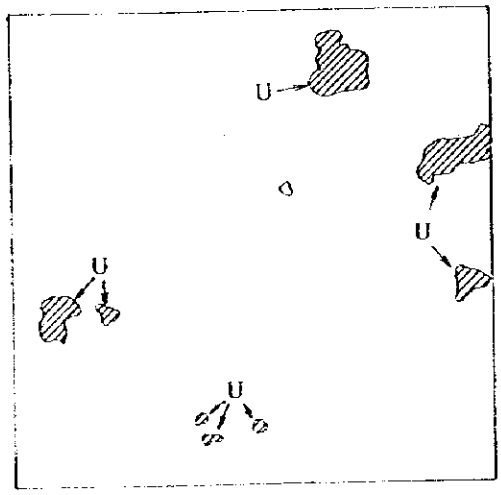
Absorbed electron image



U X-ray image

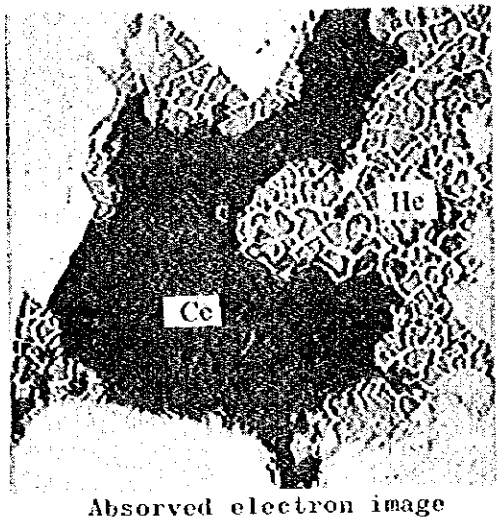


V X-ray image

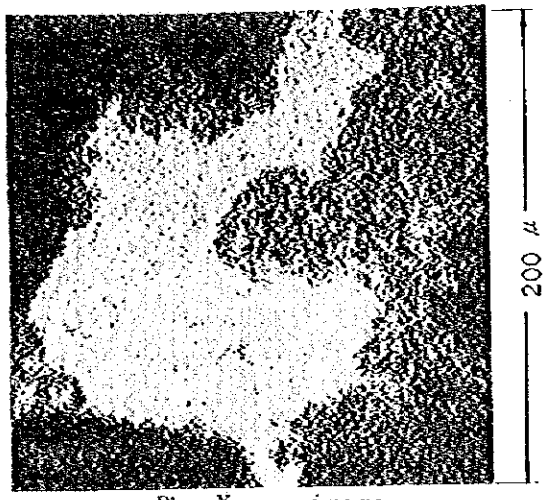


Sample No.	:	K-12
Accelerating Voltage	:	25 KV
Absorbed Electron Current	:	0.2 μA
Magnification	:	x600

2.

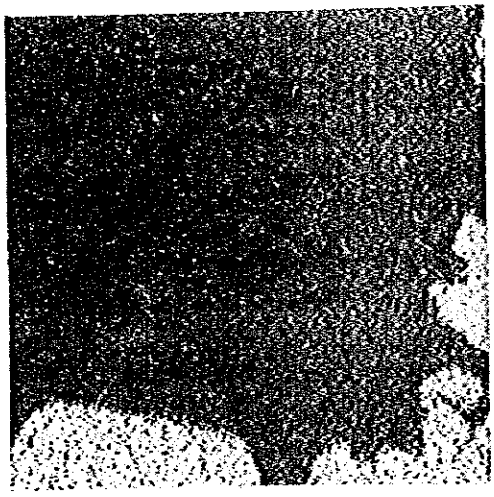


Absorved electron image

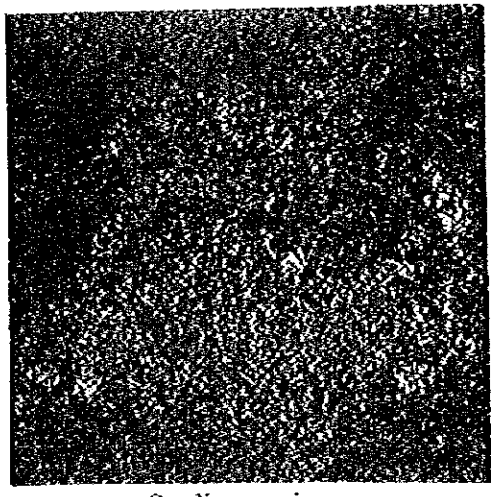


Pb X-ray image

Fe X-ray image



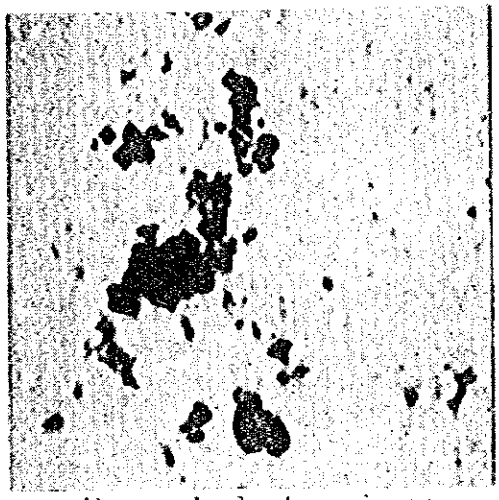
Ca X-ray image



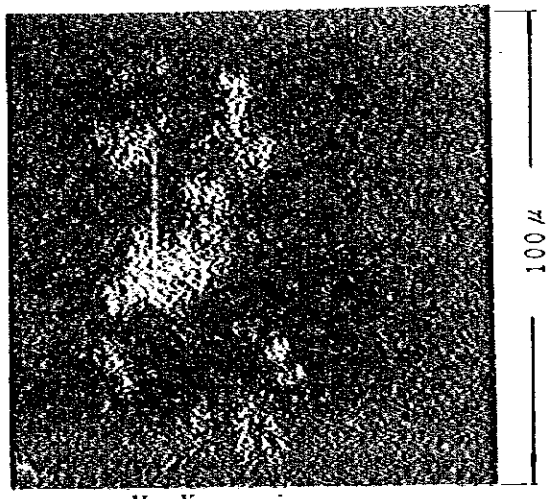
S X-ray image

Sample No.	:	K-23
Accelerating Voltage	:	25 KV
Absorbed Electron Current	:	0.2 μA
Magnification	:	x300

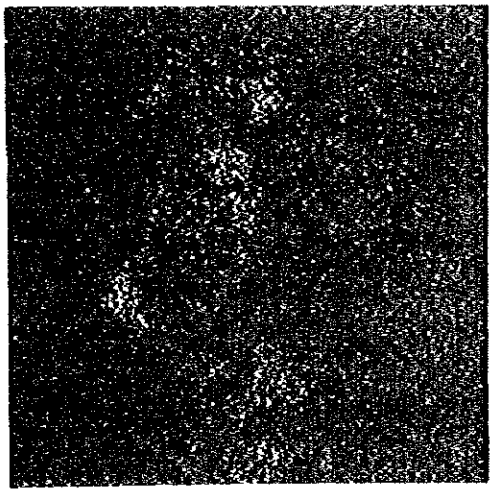
3.



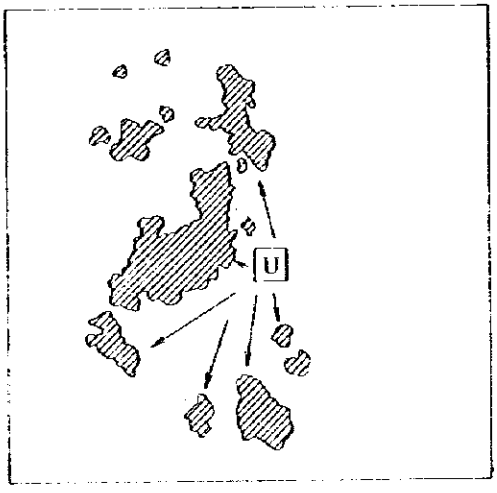
Absorved electron image



U X-ray image



V X-ray image



Sample No. : K-24 (1)

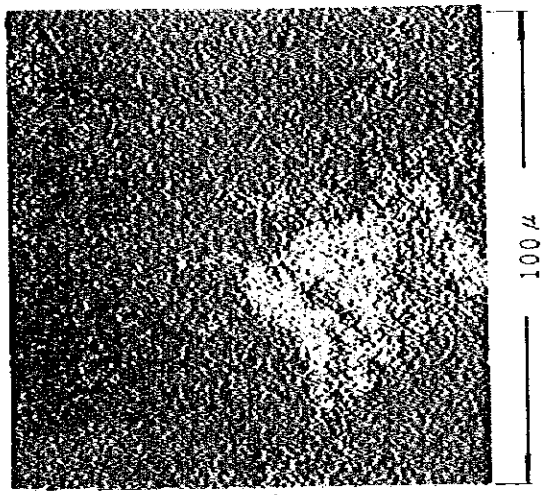
Accelerating Voltage : 25 KV

Absorbed Electron Current: 0.2 μA

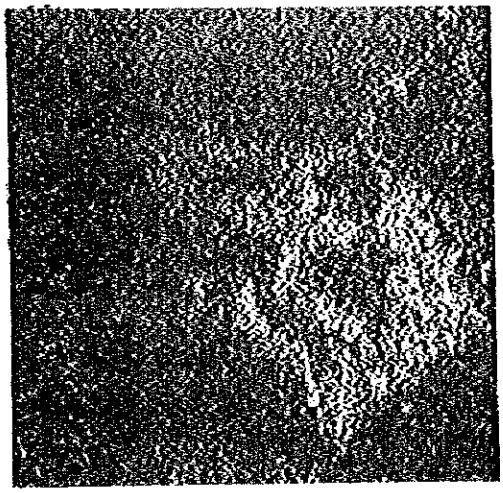
Magnification : x600

4.

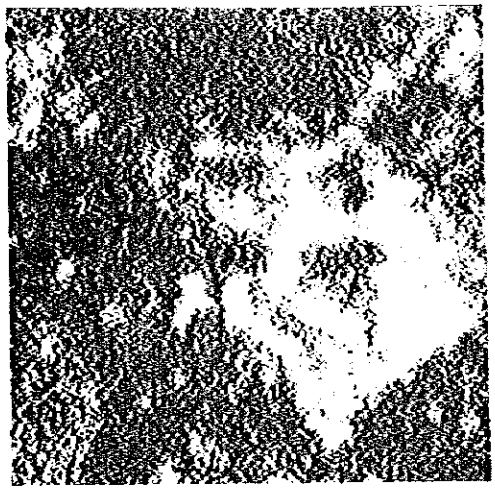
Absorbed electron image



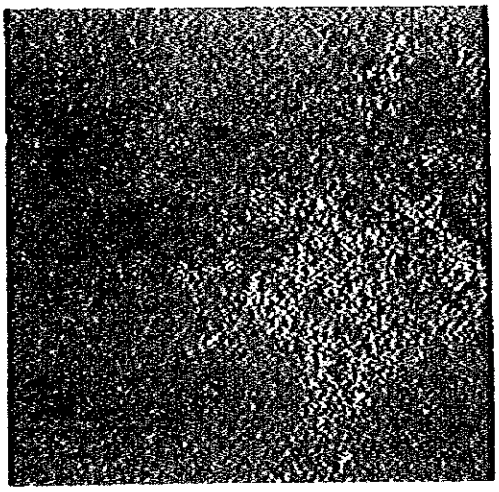
U X-ray image



V X-ray image



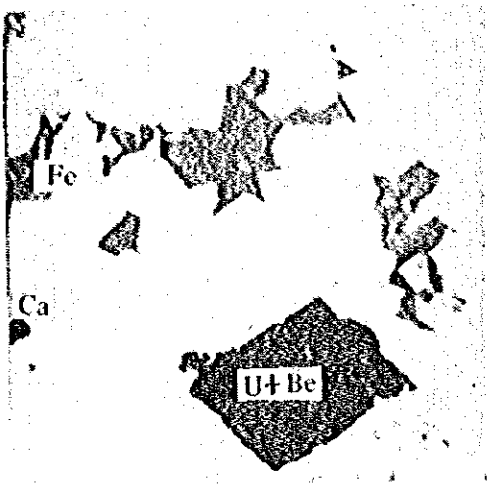
Fe X-ray image



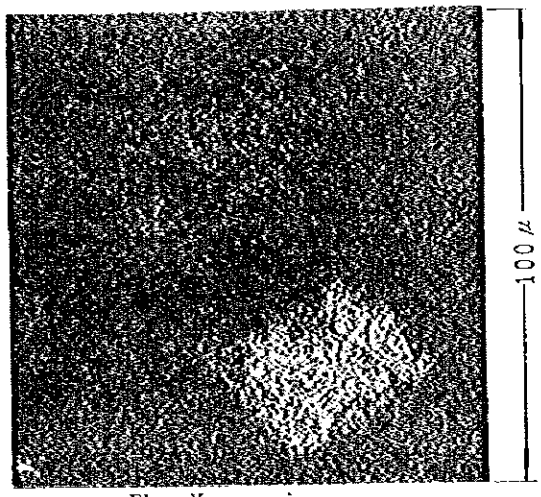
Ca X-ray image

Sample No.	:	K-24 (3)
Accelerating Voltage	:	25 KV
Absorbed Electron Current	:	0.2 μA
Magnification	:	x600

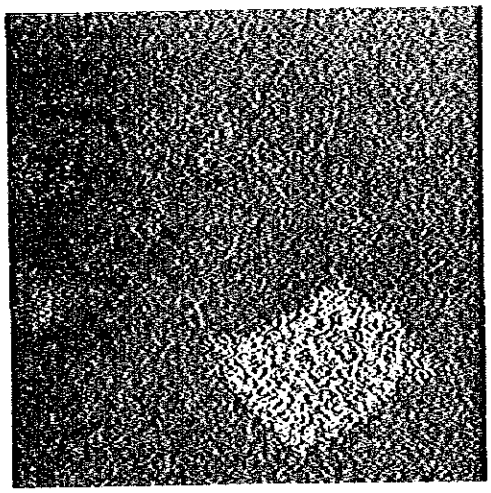
5.



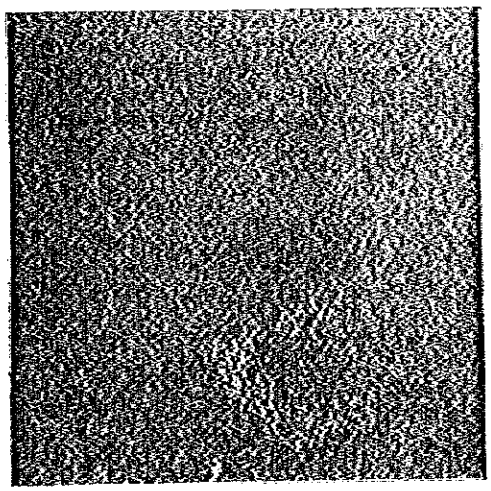
Absorbed electron image



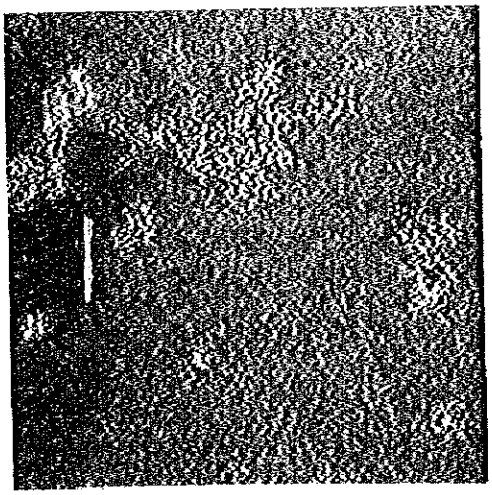
Pb X-ray image



U X-ray image



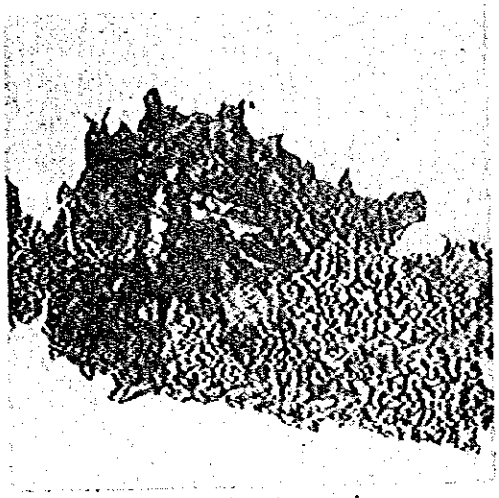
Ca X-ray image



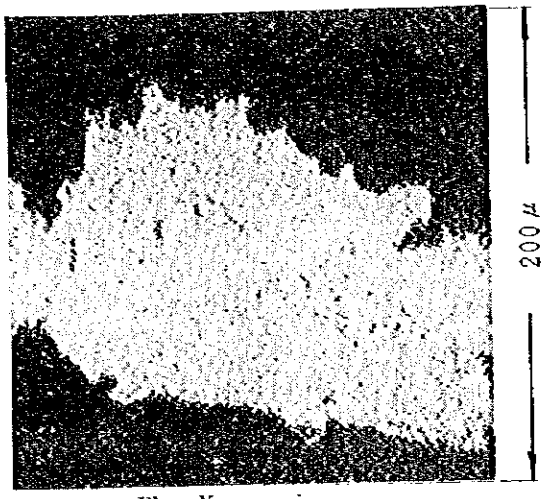
V X-ray image

Sample No.	:	K-30 (1)
Accelerating Voltage	:	25 KV
Absorbed Electron Current	:	0.2 μA
Magnification	:	x600

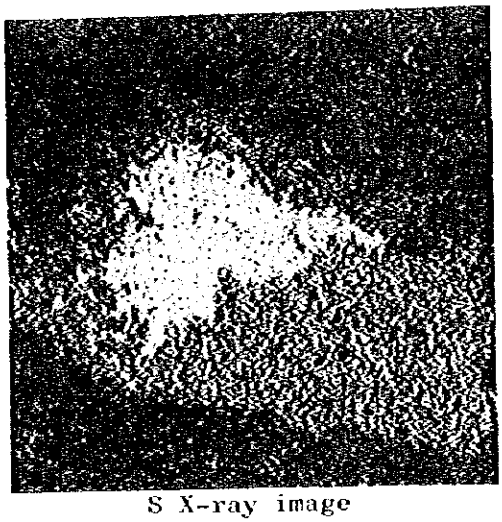
6.



Absorbed electron image



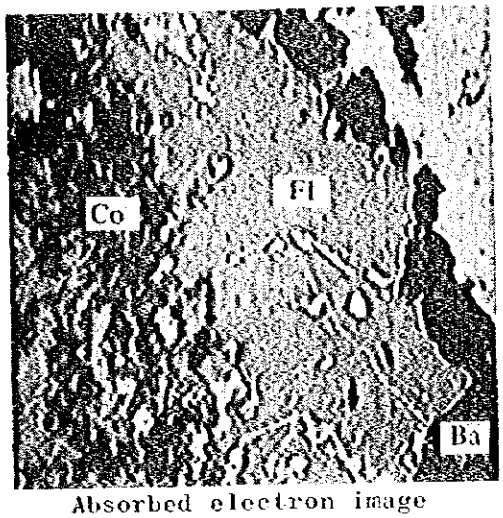
Pb X-ray image



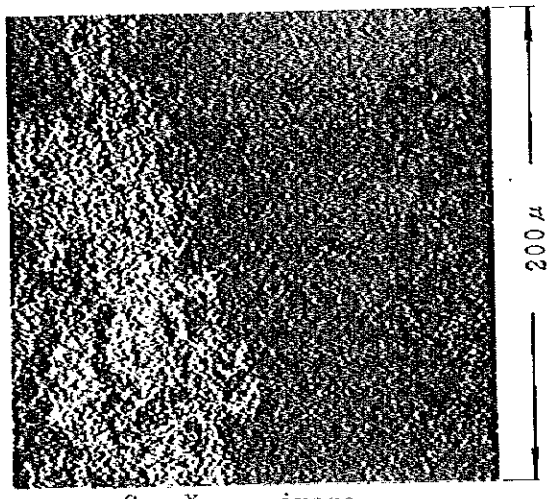
S X-ray image

Sample No.	:	K-31
Accelerating Voltage	:	25 KV
Absorbed Electron Current	:	0.2 μA
Magnification	:	x300

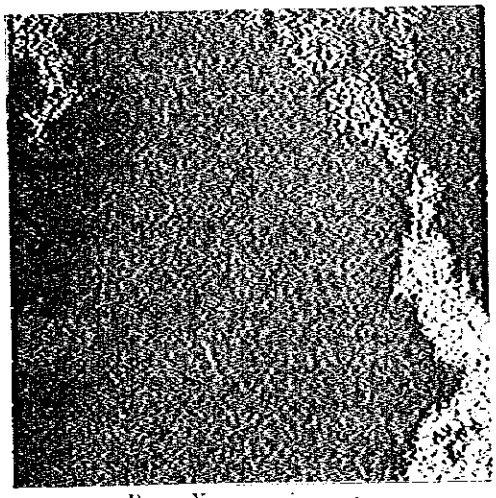
7.

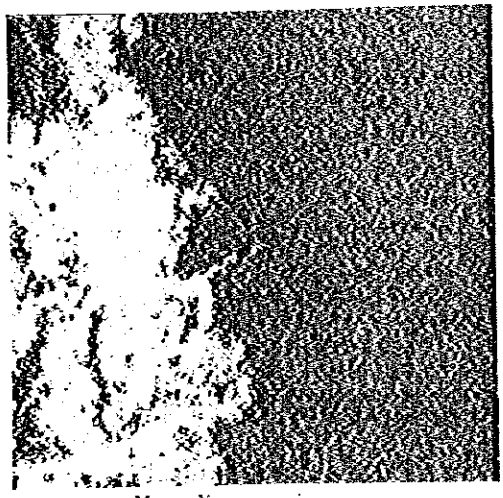


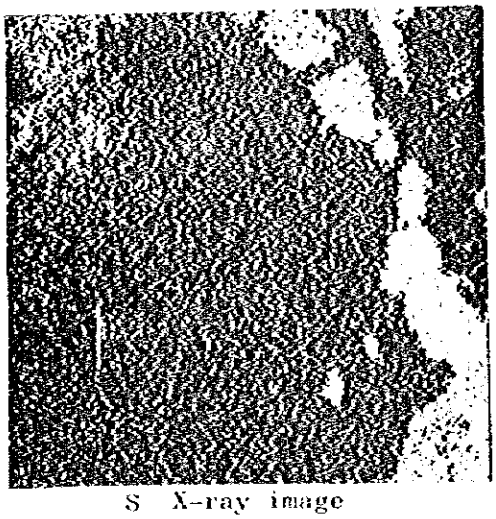
Absorbed electron image

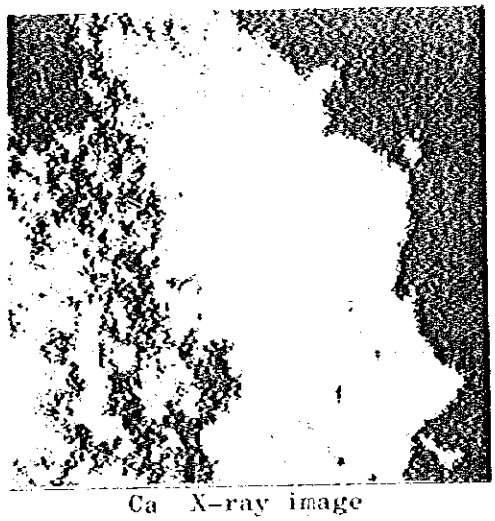


Co X-ray image


Ba X-ray image


Mn X-ray image


S X-ray image


Ca X-ray image

Sample No. : ZNE-31
Accelerating Voltage : 25 KV
Absorbed Electron Current: 0.2 μA
Magnification : x300

Table I—1 List of Rock Samples

Sample No.		Location			Rock Name	XMA	T.S.	P.S.	Chemical Analysis				Remarks
		X	Y	Altitude					Pb	Ba	U	Th	
1	A-01	518.5	251.7	2,010	basalt		○						
2	A-02	518.2	251.5	1,980	basalt								
3	A-03	518.1	251.7	1,990	basalt		○						
4	A-04	517.8	252.0	2,000	dorelite		○						
5	A-05	517.9	252.1	1,990	basalt								
6	A-06	523.9	252.4	1,780	limestone								
7	A-07	522.7	251.8	1,920	limestone		○						
8	A-08	521.6	254.5	1,970	basalt								
9	A-09	521.8	254.7	1,920	basalt								
10	A-10	520.1	253.7	2,100	basalt		○						
11	A-11	519.7	255.2	2,180	basalt								
12	A-12	519.8	256.3	2,170	basalt								
13	A-13	521.2	257.7	2,030	basalt								
14	A-14	523.1	259.2	2,020	lamprophyre		○						
15	A-15	523.8	257.4	2,030	basalt								
16	A-16	527.5	257.6	1,940	limestone								
17	A-17	517.0	247.1	1,760	dorelite		○						
18	A-18	508.3	246.4	1,420	arkose sandstone		○						
19	A-19	509.6	247.1	1,400	arkose sandstone		○						
20	A-20	511.0	248.6	1,600	arkose sandstone		○						
21	A-21	512.0	248.9	1,660	red siltstone		○						
22	A-22	512.7	250.1	1,870	arkose sandstone		○						
23	A-23	516.3	251.8	2,010	arkose sandstone								
24	A-24	515.4	251.0	1,990	arkose sandstone		○						
25	A-25	512.0	252.3	2,040	arkose sandstone		○						
26	A-26	521.8	246.0	1,830	basalt (β_{Q_2})		○						

XMA : X-ray Microanalysis

T.S. : Thin Section

P.S. : Polished Section

Sample No.		Location			Rock Name	XMA	T.S.	P.S.	Chemical Analysis				Remarks
		X	Y	Altitude					Pb	Ba	U	Th	
27	A-27	520.0	245.8	1,850	limestone								
28	A-28	520.6	247.0	1,765	oolitic limestone		○						
29	A-29	522.2	247.2	1,720	fossil bearing limestone								
30	A-30	529.5	262.7	1,940	arkosic siltstone		○						
31	A-31	520.9	246.2	1,840	fossil bearing limestone								
32	A-32	527.7	257.6	1,920	fossil bearing limestone								
33	BMN10	528.0	241.6	1,585	arkose sandstone				○	○			Boutazart Pb-mineralization
34	BMN11	do	do	do	do				○	○			do
35	BMN12	do	do	do	do				○	○			do
36	BMN13	527.9	241.6	1,595	do				○	○			do
37	BMN14	527.9	241.6	1,605	do				○	○			do
38	BMN16	527.6	241.6	1,680	do				○	○			do
39	BMN17	527.6	241.6	1,670	do				○	○			do
40	BMN18	do	do	do	do				○	○			do
41	BMN19	do	do	1,660	do				○	○			do
42	BMN20	do	do	do	do				○	○			do
43	K-01	553.5	250.9	1,430	arkose sandstone				○	○			Ait Rahhou Pb-mineralization
44	K-02	535.5	250.9	1,430	do				○	○			do
45	K-03	535.6	251.0	1,430	do				○	○			do
46	K-04	535.7	251.1	1,430	do				○	○			do
47	K-05	553.5	250.9	1,430	do				○	○			do
48	K-06	553.9	250.3	1,450	do				○	○			do
49	K-07	554.1	249.6	1,450	do				○	○			do
50	K-09	552.2	251.3	1,370	ferruginous quartz						○	○	Paneau-1 East Vein
51	K-10	552.1	251.2	1,370	ferruginous quartz				○		○	○	do
52	K-11	553.1	248.4	1,350	granite porphyry						○	○	Ait Rahhou South Vein
53	K-12	550.5	250.6	1,400	ferruginous quartz	○	○	○	○		○	○	Paneau-1 West Vein
54	K-13	547.4	251.2	1,400	ferruginous quartz						○	○	Assahn-n-Tabhirt West Vein
55	K-14	547.2	251.4	1,400	ferruginous quartz						○	○	do
56	K-15	545.8	251.5	1,430	arkose sandstone				○	○			Ikhf Oughanbou Pb-mineralization
57	K-16	545.7	251.5	1,430	do				○	○			do
58	K-17	545.7	251.7	1,430	do				○	○			do

Sample No.		Location			Rock Name	XMA	T.S.	P.S.	Chemical Analysis				Remarks
		X	Y	Altitude					Pb	Ba	U	Th	
59	K-18	245.9	251.6	1,430	arkose sandstone				○	○			Ikhf Oughanbou Pb-mineralization
60	K-19	245.9	251.5	1,430	do				○	○			do
61	K-21	554.2	250.0	1,450	granite porphyry		○	○			○	○	Aït Rahhou North Vein
62	K-22	551.4	251.8	1,400	arkose sandstone	○	○	○			○	○	Paneau-1 West Vein
63	K-23	551.3	251.6	1,400	do	○	○	○			○	○	do
64	K-24	552.1	251.1	1,390	aplitic granite	○	○	○			○	○	Paneau-1 East Vein
65	K-25	553.3	248.9	1,390	granite porphyry		○	○					Aït Rahhou South Vein
66	K-27	551.5	251.3	1,410	arkose sandstone		○	○					Paneau-1 Vein, T_{11}
67	K-28	549.9	251.3	1,400	granite porphyry		○	○					CP Vein
68	K-29a	553.5	250.9	1,430	arkose sandstone	○		○					Aït Rahhou Pb-mineralization
69	K-29b	do	do	do	do			○					do
70	K-30	548.3	251.4	1,400	ferruginous quartz	○	○	○					Assaka-n-Tabhirt Vein
71	K-31	545.8	251.5	1,430	arkose sandstone	○		○					Ikhf Ouganbou Pb-mineralization
72	K-32	542.5	249.0	1,450	ferruginous quartz		○						Dique Vein
73	ZNE01	do	do	do	altered granite and Fe-quartz vein						○	○	do
74	ZNE02	do	do	do	do						○	○	do
75	ZNE03	do	do	do	do						○	○	do
76	ZNE04	do	do	do	do						○		do
77	ZNE05	do	do	do	do						○		do
78	ZNE06	do	do	do	do						○		do
79	ZNE07	do	do	do	do						○		do
80	ZNE08	do	do	do	do						○		do
81	ZNE09	551.3	251.4	1,410	coarse grained granite (weathered)						○		Paneau-1 West Vein, T_1-T_2
82	ZNE10	do	do	do	do						○		do , do
83	ZNE11	do	do	do	do						○		do , do
84	ZNE12	do	do	do	do						○		do , do
85	ZNE13	do	do	do	do						○		do , do
86	ZNE14	do	do	do	arkose sandstone(black powder material)						○		do , T_3
87	ZNE15	do	do	do	coarse grained granite (Weathered)						○		do , do
88	ZNE16	551.6	251.4	1,410	do						○		Paneau-1 Vein, T_5
89	ZNE17	do	do	do	do						○		do , T_6
90	ZNE18	do	do	do	do						○		do , T_7

Sample No.		Location			Rock Name	XMA	T.S.	P.S.	Chemical Analysis				Remarks
		X	Y	Altitude					Pb	Ba	U	Th	
91	ZNE19	551.6	251.4	1,410	coarse grained granite(Weathered)						○		Paneau-1 Vein, T_8
92	ZNE20	551.6	251.4	1,410	arkose sandstone						○		do , T_9
93	ZNE21	do	do	do	do						○		do , do
94	ZNE22	do	do	do	coarse grained granite(Weathered)						○		do , T_{10}
95	ZNE23	do	do	do	do						○		do , do
96	ZNE24	551.5	251.3	1,410	arkose sandstone						○		do , T_{11}
97	ZNE25	do	do	do	coarse grained granite(Weathered)						○		do , do
98	ZNE26	do	do	do	do						○		do , do
99	ZNE27	do	do	do	do						○		do , do
100	ZNE28	do	do	do	do						○		do , do
101	ZNE29	do	do	do	arkose sandstone(black powder material)						○		do , do
102	ZNE30	551.5	251.3	1,410	coarse grained granite(Weathered)						○		do , T_{13}
103	ZNE31	551.4	251.0	1,420	do		○	○			○		do , T_{14}
104	ZNE32	do	do	do	do						○		do , do
105	ZNE33	do	do	do	do						○		do , T_{15}
106	ZNE34	do	do	do	do						○		do , T_{16}
107	ZNE35	do	do	do	do						○		do , T_{17}
108	ZNE36	do	do	do	do						○		do , T_{18}
109	ZNE37	do	do	do	arkose sandstone						○		do , T_{19}
110	ZNE38	do	do	do	do						○		do , T_{20}
111	ZNE39	do	do	do	do						○		do , T_{22}
112	ZNE40	do	do	do	do						○		do , do
113	ZNE42	do	do	do	do						○		do , T_{23}
114	ZNE42	do	do	do	do						○		do , T_{24}

Table I—2 Chemical Analysis of Rock Samples for Pb, Ba, U and Th

Area	Location	Sample No.	Rock Name	Sampling Width (m)	Composition				Remarks (C/S: Radioactivity by SPP-2NF)
					Pb%	Ba%	U%	Th%	
Bou Mia N Sector	Bautazart	BMN 10	arkose sandstone	1.50	6.00	5.60	-	-	Pb-mineralization in arkose sandstone
		BMN 11	do	1.50	4.10	6.80	-	-	
		BMN 12	do	1.50	0.74	5.20	-	-	
		BMN 13	do	3.00	0.27	8.00	-	-	
		BMN 14	do	3.50	1.25	6.00	-	-	
		BMN 16	do	1.90	1.65	9.20	-	-	
		BMN 17	do	1.50	0.13	4.20	-	-	
		BMN 18	do	1.50	0.52	8.60	-	-	
		BMN 19	do	1.20	0.18	5.20	-	-	
		BMN 20	do	2.00	1.60	7.20	-	-	
Zayda NE Sector	Immayn-n-Aït Rahhou	K 01	do	0.90	4.70	9.60	-	-	Pb-mineralization in arkose sandstone
		K 02	do	0.70	4.50	2.48	-	-	
		K 03	do	0.10	9.80	3.60	-	-	
		K 04	do	0.20	2.45	3.04	-	-	
		K 05	do	1.00	11.50	3.80	-	-	
		K 06	do	0.20	4.20	0.30	-	-	
		K 07	do	0.20	0.86	4.00	-	-	
	Paneau-1 East Vein	K 09	ferruginous quartz	0.10	-	-	0.016	<0.010	1,500 c/s
		K 10	do	0.10	0.17	-	0.014	<0.010	1,500 c/s
		K 24	aplitic granite	0.10	-	-	0.065	<0.010	1,500 c/s
	Paneau-1 West Vein	K 12	ferruginous quartz	0.10	0.72	-	0.026	<0.010	2,000 c/s
		K 22	arkose sandstone	0.40	3.40	-	0.009	<0.010	350 c/s
		K 23	arkose sandstone	0.60	1.68	-	0.005	<0.010	500 c/s
	Assaka-n-Tabhirt West Vein	K-13	ferruginous quartz	0.05	-	-	0.059	<0.010	700 c/s
		K-14	do	0.05	-	-	0.046	0.012	1,000 c/s
	Amaragh Ikhf Oughanbou	K-15	arkose sandstone	0.40	2.10	5.00	-	-	Pb-mineralization in arkose sandstone
		K-16	do	0.60	1.65	8.80	-	-	
		K-17	do	0.20	1.30	7.20	-	-	
		K-18	do	0.30	0.44	3.60	-	-	
		K-19	do	0.40	0.28	6.20	-	-	
	Aït Rahhou South Vein	K-11	Granite porphyry	0.10	-	-	0.010	<0.010	800 c/s
	Aït Rahhou North Vein	K-21	do	0.40	-	-	0.020	<0.010	600 c/s
	Dique Vein	ZNE 01	altered granite and Fe-quartz vein	0.50	-	-	0.004	<0.010	200 - 500 c/s
		ZNE 02	do	0.50	-	-	0.018	<0.010	700 - 3,000 c/s
		ZNE 03	do	0.50	-	-	0.034	<0.010	500 - 4,200 c/s
		ZNE 04	do	0.50	-	-	<0.002	-	250 - 400 c/s
		ZNE 05	do	0.70	-	-	<0.002	-	200 - 300 c/s
		ZNE 06	do	0.70	-	-	0.003	-	150 - 600 c/s
		ZNE 07	do	0.60	-	-	<0.002	-	190 - 250 c/s
		ZNE 08	do	0.60	-	-	<0.002	-	220 - 300 c/s
	Paneau-1 West Vein	ZNE 09	weathered granite	1.00	-	-	<0.002	-	300 - 500 c/s
		ZNE 10	do	0.40	-	-	0.006	-	450 - 700 c/s
		ZNE 11	do	0.40	-	-	0.020	-	2,000 - 2,500 c/s

Area	Location	Sample No.	Rock Name	Sampling Width (m)	Composition				Remarks (C/S: Radioactivity by SPP-2NF)
					Pb%	Ba%	U%	Th%	
		ZNE 12	do	0.60	-	-	0.011	-	400 c/s
		ZNE 13	do	0.50	-	-	0.010	-	400 c/s
		ZNE 14	black powder material	0.04	-	-	0.015	-	450 c/s
		ZNE 15	weathered granite	0.40	-	-	0.003	-	350 c/s
	Paneau-1 Vein	ZNE 16	do	0.40	-	-	0.002	-	250 - 400 c/s
		ZNE 17	do	0.80	-	-	<0.002	-	250 c/s
		ZNE 18	do	1.00	-	-	<0.002	-	200 - 250 c/s
		ZNE 19	do	0.50	-	-	0.004	-	400 - 450 c/s
		ZNE 20	arkose sandstone	0.70	-	-	0.025	-	800 - 1,000 c/s
		ZNE 21	do	1.00	-	-	0.007	-	700 - 1,000 c/s
		ZNE 22	weathered granite	1.00	-	-	0.007	-	350 - 800 c/s
		ZNE 23	do	0.90	-	-	0.019	-	400 - 800 c/s
		ZNE 24	arkose sandstone	1.00	-	-	0.005	-	200 - 400 c/s
		ZNE 25	weathered granite	1.00	-	-	0.016	-	700 - 1,000 c/s
		ZNE 26	do	1.00	-	-	0.012	-	900 - 1,500 c/s
		ZNE 27	do	1.00	-	-	0.008	-	1,500 - 2,500 c/s
		ZNE 28	do	1.00	-	-	0.019	-	700 - 2,000 c/s
		ZNE 29	black powder material	0.10	-	-	0.19	-	3,500 c/s
		ZNE 30	weathered granite	2.00	-	-	<0.002	-	300 - 400 c/s
		ZNE 31	do	1.70	-	-	0.022	-	1,000 - 2,500 c/s
		ZNE 32	do	1.40	-	-	<0.002	-	500 - 700 c/s
		ZNE 33	do	1.00	-	-	0.002	-	400 - 550 c/s
		ZNE 34	do	1.00	-	-	0.004	-	400 - 450 c/s
		ZNE 35	do	0.50	-	-	0.003	-	500 - 600 c/s
		ZNE 36	do	1.00	-	-	0.032	-	1,000 - 1,500 c/s
		ZNE 37	arkose sandstone	1.00	-	-	0.33	-	2,000 - 8,000 c/s
		ZNE 38	do	1.00	-	-	0.015	-	1,100 - 2,000 c/s
		ZNE 39	do	0.50	-	-	0.068	-	1,400 - 2,000 c/s
		ZNE 40	do	0.50	-	-	0.014	-	850 - 1,500 c/s
		ZNE 41	do	1.00	-	-	0.007	-	500 - 850 c/s
		ZNE 42	do	0.50	-	-	0.010	-	500 - 1,000 c/s

Table I—3 List of Pb — Ba Mineralizations in Bou Mia North Sector

Name	Location		Kind of ore	Host Rock		Type	Ore Body		Ore Minerals	Assay Results				Note
	X	Y		Formation	Rock		Distributing Scale (m)	Thickness (m)		Sample No.	Average Sampling width (m)	Pb%	Ba%	
Boutazart	527.6	241.5	Pb, Ba	P - T	sandstone	stratiform	700(+)x500(+)	1.9 ~4.5	galena	BMN-10~BMN20	3.18	1.52	6.74	
Pb-Mineralization near "Carapace"	528.0	243.5	Pb, Ba	P - T	do	do	150(+) x ?	1.00~1.80	galena	-	1.20	1.30	2.12	depend on first phase survey

Table I—4 List of Uranium Mineralization in Bou Mia North Sector

Name	Location		Structure		Uranium Mineralization			Assay Results			Note
	X	Y	Length (m)	Width (m)	Max. Length (m)	Max.Width (m)	Max.Radioactivity (c/s)	U%	Th%	V%	
"Carapace"	528	243.5	?	2m+	?	2m+	1,600	0.072	0.002	0.030	depend on firt phase survey

Table I—5 List of Pb — Ba Mineralizations in Zayda NE Sector

Name	Location		Kind of ore	Host Rock		Type	Ore Body		Ore Minerals	Assay Results			
	X	Y		Formation	Rock		Distributing Scale (m)	Thickness (m)		Sample No.	Average sampling width (m)	Pb%	Ba%
Ait Rahhou	554	251	Pb, Ba	P - T	sandstone	stratiform	1,000 x 400	0.2 ~ 1.0	galena, cerussite	K1 - K7	0.55	6.47	4.85
Ikhf Oughanbou	546	251.5	Pb, Ba	do	sandstone	stratiform	400 x 400	0.2 ~ 0.6	do	K15 - K19	0.38	1.23	6.46

Table I—6 List of Uranium Mineralizations in Zayda NE Sector

Name	Location		Uranium Mineralization					Assay Results				
	X	Y	Length (m)	Width (m)	Max. Length (m)	Max. Width (m)	Max. Radioactivity (c/s)	Sample No	Average Sampling Width	U%	Th%	Pb%
Dique Vein	542.5	249	40	4	20	1.5	4,200	ZNE01-03, ZNE06	1.1	0.014	<0.010	-
Assaka-n-Tabhirt west Vein	547.5	251.5	600+	3	10	0.05	1,000	K13, K14	0.05	0.046 ~ 0.059	<0.010	-
Assaka-n-Tabhirt Vein	548.5	251.5	1,000	3	10	0.15	13,500	-	-	-	-	-
CP Vein	550	251.5	3,500+	30	5	0.05	2,800	-	-	-	-	-
Paneau-1 West Vein	551.5	251.5	2,500+	5	40	1.0	3,000	K12,K22,K23 ZNE9 - 15	0.36 0.46	0.005 ~ 0.026 0.010	<0.010 -	2.22 -
Paneau-1 Vein	551.5	251.0	3,500+	20	40	5	3,500	ZNE16 - 28 ZNE31 - 38 ZNE39 - 42	0.86 1.03 0.63	0.012 0.059 0.021	- - -	- - -
Paneau-1 East Vein	552.0	251.5	3,000+	20	5	0.1	1,500	K9,K10,K24	0.10	0.074	<0.010	(0.017)
Ait Rahhou North Vein	554	250.5	2,500+	20	10	0.40	600	K21	40	0.020	<0.010	-
Ait Rahhou South Vein	553	248.5	2,500+	20	10	0.10	1,200	K11	0.10	0.010	<0.010	-

Table I—7 Microscopic Observations of Thin Sections

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
A - 01	Marabout	β_{P-T}	Basalt	The rock shows basaltic texture and is composed of clinopyroxene (augite), plagioclase and opaque minerals (magnetite). Phenocrysts are augite and plagioclase. Augite shows euhedral to subhedral form and about 1.0 ~ 0.5mm in size. Most of augites are altered to clay minerals (chlorite). Phenocrystic plagioclase shows albite twinning and up to 0.5mm in size. Groundmass is composed of euhedral augite, lath-shaped plagioclase (up to 0.1mm), granular opaque minerals (magnetite) and spot-like clay minerals.	Photomicrograph: Fig I-5,NO.1
A - 03	Marabout	β_{P-T}	Basalt	The rock shows basaltic texture and is mainly composed of augite and plagioclase. The rock has many cavities which are cemented by zeolite, chlorite and partly quartz. Augite (up to 0.5mm) is mostly altered to chlorite and opaque minerals. Plagioclase shows lath-shaped and up to 0.5mm in size. It is weakly altered to clay minerals.	
A - 04	Marabout	β_{P-T}	Dolerite	The rock shows doleritic (intergranular) texture and composed of plagioclase laths, subhedral augite, granular magnetite and secondary chlorite. Their grain sizes are about 0.7 ~ 0.5mm. Augite is mostly altered to chlorite and opaque minerals.	Photmicrograph: Fig I-5,No.2

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
A - 07	Jbel Mikatchawane	K_2cm	Limestone	The rock shows fine grained granular texture. It is composed of abundant fine carbonates (up to 0.01mm) and a few amounts of quartz (up to 0.05mm).	
A - 10	Bled Sallat	β_{P-T}	Basalt	The rock shows basaltic texture and is composed of augite, plagioclase, chlorite and opaque minerals. Phenocrystic augite shows sector twinning and up to 1.0mm in size. Groundmass is made of plagioclase laths (up to 0.2mm), subhedral augite (up to 0.2mm), granular opaque minerals (0.1mm) and spot - like chlorite. Most of chlorite are thought to be altered products from mafic minerals (augite).	
A - 14	Tigour Iiwine	β_{P-T}	Lamprophyre	The rock shows porphyritic texture and is mainly composed of titan - augite and melilite. Phenocrystic titan - augite shows hour - glass structure and pleochroism from yellowish brown to colourless. It is up to 3.0mm in size. It is affected by carbonatization, chloritization and amphibolitization in crystal margin and along the crystal crack. Melilite shows lath-shaped and up to 1.0mm in size. Matrix is composed of melilite laths (0.1mm), subhedral titan - augite (0.1mm), anhedral biotite, chlorite, carbonates and granular opaque minerals. In parts, carbonate aggregates occur in spot - like. (up to 6.0mm).	Photomicrograph: Fig I-5,NO.3

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
A - 17	Aït Brahim	β_{P-T}	Dolerite	The rock shows doleritic (integranular) texture and is composed of plagioclase, augite and chlorite. Plagioclase shows lath - shaped (up to 0.8mm), albite twinning and weak zonal structure. Subhedral augite (about 0.5mm) is partly altered to amphibole and chlorite. Original glass parts are recrystallized to chlorite and clay minerals. Granular opaque minerals (about 0.2mm) are scattered in the rock.	
A - 18	Sidi Moulay	P - T	Arkose sandstone	This is clastic in texture. Fragments which are quartz, orthoclase and granite, show subangular form coated by limonite and various size from 6.0mm to 0.2mm. Large sized fragments are more abundant than the small. Quartz shows wavy extinction and orthoclase show perthite structure. Granite is composed of quartz, orthoclase and their intergrowth. Matrix is composed of recrystallized carbonates, sericite, fine granular opaque minerals and glass.	
A - 19	Táricht	P - T	Arkase sandstone	The rock is the nearly same as the samples No.A - 18 without the below. Grain sizes of fragments are a little finer and limonitization of matrix is a little stronger.	

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
A - 20	Ait Ali ou Shanam	P - T	Arkose sandstone	The texture and mineral composition of this rock is the same as the sample No. A - 18. But, small sized (about 0.2mm) fragments are more abundant than the large (2 ~ 3mm). Matrix is composed of abundant limonite, a few amount of opaque minerals, carbonates, sericite and glass.	Photo-micrograph: Fig. I-5, No.4
A - 21	Ait Ali ou Shanam	P - T	Siltstone	The rock shows clastic texture. Fragments are quartz, orthoclase and a few amount of carbonates. Most of fragments are rounded and about 0.1 ~ 0.2mm in size. In parts, large fragments (2 ~ 3mm) occur in subangular form. Quartz shows wavy extinction. Orthoclase shows grid twinning and perthite structure. Carbonates are thought to be alteration products from feldspars. All of the frements are coated by limonite. Matrix is composed of abundant limonite, sericite, opaque minerals, carbonates and fine felsic minerals.	Photo-micrograph: Fig. I-5, No.5

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
A - 22	Aqissari	P - T	Arkose sandstone	The rock shows clastic texture. Fragment is composed of abundant quartz, orthoclase, a few amount of plagioclase and granite. All of fragments are rounded and coated by limonite. Their grain sizes are various from 0.3mm to 6.0mm. Quartz shows wavy extinction. Orthoclase shows carlsbad and grid twinning and perthite structure. It has inclusions of intergraphic quartz. Granite is made of quartz and orthoclase. Matrix is composed of abundant limonite, fine felsic minerals, a few amounts of micas and opaque minerals.	
A - 24	Tafrawf - n - Ouga	P - T	Arkose sandstone	The rock is the nearly same as the sample No. A - 22. The grain sizes of fragments are wholly larger than the sample No. A - 22. In matrix, acicular aggregated unknown minerals occur in addition to matrix minerals of the sample No. A - 22.	
A - 25	Aqissari	P - T	Arkose sandstone	The rock shows clastic texture. Fragments are quartz, orthoclase and granite. They are subangular and 0.4 ~ 2.5mm in size. Orthoclase is suffered of highly carbonitization and sericitization. Granite is composed of quartz, orthoclase and a few amounts of plagioclase. Matrix is composed of abundant carbonates, limonite and opaque minerals.	

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
A - 26	Tirouwadine	β_{Q2}	Basalt	The rock shows basaltic texture. Phenocrysts are perfectly altered to chlorite, sericite and carbonate. The pseudomrphes are about 1.0mm ~ 0.5mm. Groundmass are composed of subhedral titan - augite and fine felsic minerals. These grain sizes are up to 0.2mm. The other accessary minerals are granular opaque minerals (up to 0.1mm) and secondary biotite.	
A - 28	Tirouwadine	J_1	Oolitic limestone	This is composed of granular calcite. The grain sizes are about 0.02mm and up to 0.2mm. The rock shows oolitic texture. In parts, calcite is limonitized.	Photo-micrograph: Fig. I-5, No.6
A - 30	Taghmarit	β_{P-T}	Arkosic siltsone	The rock shows clastic texture and is composed of orthoclase, chlorite, biotite, opaque minerals and limonite. All of the grained sizes are up to 0.1mm. Orthoclase is most abundant and suffered of limonitization. Chlorite shows green to light green in colour and rounded form. Most of biotite are altered to chlorite. Granular opaque minerals are scattered in the rock.	Photo-micrograph: Fig. I-5, No.7

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
K - 12	Paneau - 1 West Vein	Basement	Ferruginous quartz	The rock shows clastic texture and is intruded by barite - limonite vein. Fragments are composed of quartz and feldspar. They are mostly rounded and 1.0 ~ 0.2mm in size. Matrix is made of recrystallized felsic minerals and fine grained opaque minerals. Vein is composed of barite, Fe - oxide (limonite), fine felsic minerals and opaque minerals. Barite is euhedral lath - shape and clustered in parts. It is up to 1.0mm in size and closely accompanied by iron - oxide. Abundant fine opaque minerals are scattered in the vein.	
K - 21	Ait Ralhou North Vein	Basement	Granite porphyry	The rock shows clastic texture. Fragment is quartz, which is irregular in form and various size from 2.0mm to 0.2mm. It shows wavy extinction and contains inclusion of matrix minerals. Matrix is composed of fine (up to 0.1mm) grained felsic minerals (quartz), lath - shaped apatite, limonite and opaque minerals.	

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
K - 22	Paneau - 1 West Vein	P - T	Arkose sandstone	The rock shows clastic texture. Fragment is composed of abundant and a few amount of orthoclase. Quartz shows wavy extinction and 1.0mm ~ 0.1mm in size. Orthoclase is affected by weak limonitization and sericitization, and has inclusions of intergraphic quartz. Matrix is composed of barite, zircon, carbonates, sericite, glass, felsic minerals and opaque minerals. Barite is euhedral lath - shape and up to 0.5mm in size. Whole matrix part is suffered by limonitization.	
K - 23	Paneau - 1 West Vein	P - T	Arkose sandstone	This is clastic in texture. All of fragments which are composed of quartz and feldspars, show irregular form. Quartz (up to 8.0mm) shows wavy extinction (up to 6.0mm) and contains inclusions of biotite. Orthoclase shows carlsbad twinning and perthite structure. It contains inclusions of intergraphic quartz and is partly affected by limonitization. A few amount of plagioclase (about 0.1mm in size) is suffered of strong sericitization. Matrix is made of fluorite, fine felsic minerals and opaque minerals. Fluorite shows euhedral in form and parple to colourless in colour (up to 0.1mm in size). Zircon is closely accompanied by fluorite. Opaque mineral is about 0.05mm in size and scattered in the matrix.	

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
K - 24	Paneau - 1 East Vein	Basement	Clastic aplitic granite	The rock shows clastic texture. Materials of matrix are the same as that of fragments, which show irregular form. Then, the rock is thought to be clastic aplitic granite. It is composed of quartz, orthoclase and a few amount of plagioclase. Mafic minerals are perfectly altered to chlorite. Matrix is weakly affected by limonitization.	
K - 25	Aït Rahhou South Vein	Basement	Granite porphyry	The rock shows porphyritic texture and composed of quartz, orthoclase and fine groundmass minerals. Phenocrystic quartz (up to 3.0mm) shows corroded form and weak wavy extinction. Orthoclase (up to 4.0mm) shows carlsbad twinning and perthite structure. It contains inclusions of intergraphic quartz, and is affected by weak limonitization. Mafic minerals are perfectly altered to chlorite and opaque minerals. Groundmass is mainly composed of fine grained (under 0.05mm) quartz and feldspars. Other accessory minerals are fine opaque minerals, apatite, zircon and clay minerals.	

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
K - 27	Paneau - 1 Vein (T_{11})	P - T	Arkose sandstone	This is clastic in texture and composed of quartz, orthoclase, plagioclase biotite and granite fragments and matrix minerals. Fragments are mostly rounded in form and various size from 10mm to 0.5mm. Quartz shows wavy extinction and contains inclusions of biotite and feldspars. Tarbid orthoclase shows perthite structure and contains inclusions of intergraphic quartz and subhedral plagioclase. A few amount of plagioclase is also turbid in the interior. Biotite is much resorbed and closely accompanied by opaque minerals. Matrix is composed of lath - shaped barite (up to 1.5mm), euhedral purple fluorite, limonite, sericite, fine felsic minerals and scattered opaque minerals.	
K - 28	G P Vein (T_7)	Basement	Granite porphyry	The rock shows clastic texture. Fragments are irregular quartz (up to 0.5mm) and relicts of feldspars. Feldspars are perfectly altered to aggregates of fine felsic minerals and scattered opaque minerals. Matrix is composed of fine felsic minerals (mostly quartz) and limonite. Their grain size is about 0.02mm.	

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
K - 30	Assaka - n Tabhirt Vein	Basement	Ferruginous quartz	This is thought to be ferruginous quartz vein including xenocrystic granite fragments (up to 10mm). Granite shows granular texture and composed of quartz, orthoclase with parthite structure, plagioclase with albite twinning and a little altered muscovite. Small grains and marginal facies of granite fragments are affected by limonitization. Vein (matrix) is composed of fine felsic minerals (mainly quartz), limonite (iron - oxide), sericite, chlorite, zircon and opaque minerals. All of their grained sizes are up to 0.5mm.	
K - 32	Diqu Vein	Basement	Ferruginous quartz	The rock is mainly composed of quartz. Quartz fragments (phenocrysts?) are crushed and show wavy extinetion, and are coated by limonite. Feldspars cannot be observed. Matrix (groundmass) is composed of fine felsic minerals, euhedral apatite, limonite and opaque minerals. Limonitization is strong in the matrix (groundmass).	

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
ZNE - 31	Peneau - 1 Vein (T_{14})	Basement	Granite intruded by barite - fluorite vein.	This is granular granite, which is intruded by barite - fluorite - limonite vein. Granite is composed of quartz, orthoclase, plagioclase and biotite. Quartz shows weak wavy extinction and up to 4mm in size. Orthoclase shows perthite structure and contains inclusions of intergraphic quartz, plagioclase and biotite. Orthoclase is most abundant and largest grain, up to 10mm. Plagioclase is highly sericitized and occurs in less abundance. Biotite is much resorbed and accompanied by granular opaque minerals. Vein is mainly composed of barite, fluorite and iron - oxide. Barite is euhedral lath - shape and 0.5 ~ 1.0mm in size. Fluorite is euhedral in form and purple blue to colourless in colour. Other matrix minerals are fine felsic minerals, limonite, opaque minerals, apatite and zircon.	Photomicrograph: Fig. I-5,NO.8

Table I–8 Microscopic Observations of Polished Sections

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
K-12	Panean-1 West Vein	Basement	Ferruginous quartz	Rock sample was taken from the point of 2,000 c/s radioactivity in field. Uranium minerals are observed and thought to be pitchblende or uranium oxide hydrate. They are very small in size and very minor amount.	
K-21	Ait Rahhou North Vein	Basement	Granite porphyry	Rock sample was taken from the point of 600 c/s radioactivity in field. But ore mineral could not be observed.	
K-22	Paneau-1 West Vein	P - T	Arkose sandstone	Rock sample was taken from the weak anomaly (radioactivity : 350 c/s) in arkose sandstone. Uranium mineral could not be observed, but very minor amounts of cerussite, chalcocite, barite and secondary native copper are present in matrix.	
K-23	Paneau-1 West Vein	P - T	Aplitic sandstone	Rock sample was taken from the point of 500 c/s radioactivity, closed to small fracture in arkose sandstone. Lead carbonates, iron hydro-oxide and fluorite are observed. Uranium mineral could not be observed.	Photomicro-graph : Fig. 1-6, No.1
K-24	Paneau-1 East Vein	Basement	Aplitic granite	Rock sample was taken from the point of 1,500 c/s radioactivity in shear zone. Native copper, pyrite and few kinds of uranium minerals are observed. Uramium minerals are accompanied with limonitization.	Photomicro-graph : Fig. 1-6, No.2-3

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
K-25	Ait Rahhou South Vein	Basement	Granite porphyry	Rock sample was taken from the point of 450 c/s radioactivity in field. Ore mineral could not be observed.	
K-27	Panceau-1 Vein (T_{11})	P - T	Arkose sandstone	This sample was taken from the point of 3,500 c/s in the thin layer (thickness: 10^{cm}) of black powdered materials (the lower most part of arkose sandstone bed) upon the Basement (granite). No uranium mineral could be observed and iron hydroxide is present.	
K-28	GP Vein (T_7)	Basement	Granite porphyry	Rock sample was taken from the point of 500 c/s radioactivity in shear zone including limonite and barite veinlets. No uranium mineral could be observed and iron hydroxide is present.	
K-29a	Ait Rahhou Pb-Mineralization	P - T	Arkose sandstone	This sample was taken from lower part of mineralized zone in coarser grained arkose sandstone. Ore minerals are galena and cerussite. Galena is altered to cerussite along the crystal margin.	
K-29b	do	do	do	This was taken from upper part of mineralized zone in arkose sandstone. Ore minerals are the same to K-29a.	

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
K-30	Assaka-n-Takhirt Vein	Basement	Ferruginous quartz	This sample was taken from the point of 13,500 c/s radioactivity in ferruginous quartz vein. Uranium minerals are observed. They are uraninite, pitchblende, bequerelite and carnotite. Some uraninites are occured in euhedral form and altered to pitch-blende and bequerelite.	Photomicro-graph : Fig. 1-6, No.4
K-31	Ikhf Ougan-bou Pb-Mineraliza-tion	P - T	Arkose sandstone	Galena occurs in the rock and is accompanied by secondary lead mineral (cerussite).	Photomicro-graph : Fig. 1-6, No.5
ZNE-31	Panneau-1 Vein (T_{14})	Basement	Granite	This sample was taken from the point of 2,500 c/s radioactivity on the surface of weathered granite, covered with arkose sandstone. No uranium mineral could be oberved, but unknown Co-Mn minral, barite and fluorite are present.	Photomicro-graph : Fig. 1-6, No.6

Table I—9 Observations of X-ray Microanalysis

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
K-12	Paneau-1 West Vein	Basement	Ferruginous quartz	Uranium mineral is recognized in U X-ray reflective image and not in V X-ray reflective image. It would be thought to be pitchblende or uraninite. It is 2-10 microns in size.	Photo-micrograph: Fig. I-7, No. 1
K-22	Paneau-1 West Vein	P-T	Arkose sandstone	It is recognized in X-ray reflective images that native copper and barite coexist around chalcocite. Cerussite is being with quartz grain.	
K-23	Paneau-1 West Vein	P-T	Arkose sandstone	Coexistence of cerussite and hematite is recognized in X-ray reflective images.	Photo-micrograph: Fig. I-7, No. 2
K-24	Paneau-1 East Vein	Basement	Aplitic granite	(1) Uraninite (or pitchblende) is detected by U X-ray reflective image. Aggregates of their euhedral crystals are recognized in absorbed electron and X-ray reflective images. Euhedral crystals are 2-10 microns in size.	Photo-micrograph: Fig. I-7, No. 3
				(2) Uraninite (or pitchblende) and carnotite are detected by X-ray reflective images. They are 5-10 microns in size.	
				(3) Bequerelite and fervanite are detected. It is recognized in X-ray reflective images that bequerelite and fervanite are closely coexisted and they are 50 microns in size.	Photo-micrograph: Fig. I-7, No. 4

Sample No.	Locality	Formation	Rock Name	Microscopic Observation	Remarks
K-29a	Ait Rahhou Pb-Mineralization	P-T	Arkose sandstone	Coexistence of galena and cerusite is recognized in Pb and S X-ray images.	
K-30	Assaka-n-Tabhirt Vein	Basement	Ferruginous quartz	(1) Uraninite (or pitchblende), bequerelite, carnotite and euhedral fervanite are detected by X-ray images. Uraninite coexists with bequerelite in euhedral crystal. That is 40 microns in size. Bequerelite occurs in marginal part of euhedral cyrstal.	Photomicrograph: Fig. I-7, No. 5
				(2) Coexistence of carnotite and fervanite is recognized in X-ray reflective images.	
				(3) Fervanite and euhedral uraninite are detected by X-ray reflective images. Fervanite is about 70 microns and uraninite is about 20 microns in size.	
K-31	Ikhf Ouganbou Pb-Mineralization	P-T	Arkose sandstone	Coexistence of galena and cerussite is recognized in Pb and S X-ray reflective images and absorbed electron image.	Photomicrograph: Fig. I-7, No. 6
ZNE-31	Paneau-1 Vein (T14)	Basement	Granite	Unknown Co-Mn mineral, barite and fluorite are detected by X-ray reflective images. Coexistence of them is recognized in absorbed electron and X-ray reflective images.	Photomicrograph: Fig. I-7, No. 7

Table I—10 List of Radon Etch Survey Results

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NP)	Location			Note
			X	Y	Z	
56511.	750.9	110	552.0	253.0	1400	
56512.	796.7	120	552.5	253.0	1400	
56513.	430.4	110	553.0	253.0	1400	
56514.	677.6	110	553.5	253.0	1401	
56515.	485.3	120	554.0	253.0	1403	
56516.	183.1	95	554.5	252.9	1405	
56517.	288.4	100	555.0	252.9	1405	
56518.	522.0	160	555.5	252.9	1402	
56519.	155.7	100	556.0	252.9	1405	
56520.	192.3	130	556.5	252.9	1409	
56521.	245.2	80	552.0	253.5	1399	
56522.	269.2	110	552.5	253.5	1398	
56523.	442.3	120	553.0	253.5	1402	
56524.	682.7	160	553.5	253.5	1401	
56525.	615.4	130	554.0	253.5	1400	
56526.	798.0	150	554.5	253.5	1398	
56527.	500.0	120	555.0	253.5	1397	
56528.	461.5	115	555.5	253.5	1397	
56529.	125.0	80	556.0	253.5	1408	
56530.	20.2	110	556.5	253.5	1408	
56531.	485.8	80	552.0	254.0	1388	
56532.	115.4	120	552.5	254.0	1402	
56533.	230.8	120	553.0	254.0	1400	
56534.	201.9	80	553.5	254.0	1403	
56536.	86.5	80	554.5	254.0	1400	
56537.	192.3	70	555.0	254.0	1398	
56538.	57.7	80	555.5	254.0	1397	broken
56539.	158.6	110	556.0	254.0	1395	
56540.	67.3	100	556.5	254.0	1392	
56542.	250.0	100	552.5	254.5	1407	
56543.	115.4	100	553.0	254.5	1405	
56544.	108.2	110	553.5	254.5	1410	
56545.	79.3	60	554.0	254.5	1405	
56546.	129.8	110	554.5	254.5	1400	
56547.	182.7	90	555.0	254.5	1398	
56548.	177.9	70	555.5	254.5	1398	
56549.	57.7	90	556.0	254.5	1398	
56550.	182.7	90	556.5	254.5	1395	
56552.	153.8	100	552.5	255.0	1410	
56553.	76.9	80	553.0	255.0	1411	
56554.	394.2	80	553.5	255.0	1410	film diry
56556.	134.6	90	554.5	255.0	1405	moist
56557.	40.4	90	555.0	255.0	1405	
56558.	48.1	90	555.5	255.0	1400	
56559.	82.9	90	556.0	255.0	1398	
56560.	151.4	90	556.5	255.0	1398	
56561.	101.0	100	552.0	255.5	1419	
56562.	144.2	130	552.5	255.5	1412	
56563.	110.6	70	553.0	255.5	1415	
56564.	110.6	60	553.5	255.5	1415	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NF)	Location			Note
			X	Y	Z	
56565.	48.1	75	554.0	255.5	1411	
56566.	134.6	70	554.5	255.5	1408	
56567.	86.5	70	555.0	255.5	1408	
56568.	144.2	130	555.5	255.5	1403	
56569.	317.3	100	556.0	255.5	1403	
56570.	173.1	80	556.5	255.5	1402	
56571.	336.5	120	552.0	256.0	1420	
56572.	134.6	90	552.5	256.0	1418	
56573.	355.8	80	553.0	256.0	1416	moist
56574.	96.2	80	553.5	256.0	1418	
56575.	75.0	80	554.0	256.0	1415	
56576.	115.4	70	554.5	256.0	1418	
56577.	56.2	80	555.0	256.0	1415	
56578.	82.9	140	555.5	256.0	1413	
56579.	274.0	100	556.0	256.0	1401	
56580.	63.5	110	556.5	256.0	1407	
56581.	162.6	80	552.0	257.0	1435	
56582.	78.7	70	552.5	257.0	1427	
56583.	96.2	50	553.0	257.0	1429	
56584.	87.4	80	553.5	257.0	1425	
56585.	59.0	50	554.0	257.0	1424	
56586.	38.0	60	554.5	257.0	1431	
56587.	104.9	60	555.0	257.0	1438	
56588.	52.4	100	555.5	257.0	1428	
56589.	131.1	80	556.0	257.0	1419	
56590.	96.2	90	556.5	257.0	1411	
56591.	472.0	120	557.0	257.0	1408	
56592.	96.2	70	557.0	258.0	1415	
56593.	49.8	60	557.0	259.0	1430	
56594.	44.6	50	556.0	259.0	1439	
56595.	53.8	40	555.0	259.0	1447	
56596.	96.2	60	555.0	258.0	1450	
56597.	104.9	60	554.0	258.0	1437	
56598.	39.3	80	553.0	258.0	1432	broken
56599.	64.1	70	552.0	258.0	1449	
56600.	49.4	90	556.0	258.0	1430	
56601.	65.2	45	558.0	258.0	1405	
56602.	36.4	120	559.0	258.0	1398	
56603	292.6	60	560.0	258.0	1392	
56607.	117.1	60	564.0	258.0	1388	
56609.	27.6	60	565.0	259.0	1405	
56610.	108.7	60	564.0	259.0	1400	
56611.	148.6	120	557.0	253.0	1409	
56612.	104.9	150	557.5	253.0	1406	
56613.	104.9	80	558.0	253.0	1407	
56614.	67.0	130	558.5	253.0	1404	
56615.	81.9	60	559.0	253.0	1408	
56616.	52.4	85	559.5	253.0	1414	
56617.	88.5	80	560.0	253.0	1422	
56618.	104.9	200	560.5	253.0	1420	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NF)	Location			Note
			X	Y	Z	
56619.	43.7	160	561.0	253.0	1428	
56620.	229.4	120	561.5	253.0	1420	
56621.	140.5	140	562.0	253.0	1408	
56622.	170.1	120	562.5	253.0	1382	
56623.	88.8	130	563.0	253.0	1362	
56624.	110.9	70	563.5	253.0	1356	
56625.	91.5	80	564.0	253.0	1353	
56626.	429.0	150	564.5	253.0	1360	
56628.	76.9	110	557.0	253.5	1398	film crack
56629.	453.8	130	557.0	254.0	1395	
56630.	178.8	110	557.5	254.0	1394	
56632.	225.0	130	558.5	254.0	1389	
56633.	103.8	70	559.0	254.0	1393	
56634.	19.6	50	559.5	254.0	1395	
56635.	100.0	60	560.0	254.0	1396	
56636.	115.4	50	560.5	254.0	1393	
56637.	115.4	170	561.0	254.0	1399	
56638.	153.8	90	561.5	254.0	1388	
56639.	53.8	100	562.0	254.0	1382	
56640.	132.7	90	562.5	254.0	1370	
56642	169.2	70	563.5	254.0	1348	
56644.	153.8	80	564.5	254.0	1344	
56646.	115.4	90	557.0	254.5	1389	
56647.	53.8	100	557.0	255.0	1394	
56648.	89.4	110	557.5	255.0	1388	
56649.	115.4	90	558.0	255.0	1379	
56650.	130.8	90	558.5	255.0	1375	
56651.	123.1	100	559.0	255.0	1372	
56652.	161.5	90	559.5	255.0	1373	broken
56653.	69.2	450	560.0	255.0	1370	
56654.	176.9	160	560.5	255.0	1371	
56655.	57.7	110	561.0	255.0	1363	
56656.	72.1	130	561.5	255.0	1365	
56657.	292.3	100	562.0	255.0	1358	
56658.	130.8	50	562.5	255.0	1354	
56659.	107.7	55	563.0	255.0	1348	
56660.	80.8	60	563.5	255.0	1344	
56664.	79.1	80	557.0	255.5	1393	
56665.	63.5	80	557.0	256.0	1397	
56666.	138.5	80	557.5	256.0	1393	
56667.	103.8	90	558.0	256.0	1382	
56668.	115.4	80	558.5	256.0	1378	moist
56669.	88.5	80	559.0	256.0	1378	
56670.	276.9	50	559.5	256.0	1385	
56671.	100.0	80	560.0	256.0	1374	
56672.	361.5	70	560.5	256.0	1380	
56673.	92.3	60	561.0	256.0	1372	
56674.	176.9	70	561.5	256.0	1367	
56675.	160.3	40	562.0	256.0	1364	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NP)	Location			Note
			X	Y	Z	
56677.	72.1	80	563.0	256.0	1355	
56679.	128.2	50	564.0	256.0	1355	
56682.	142.1	70	557.5	257.0	1400	
56683.	90.9	70	558.0	257.0	1398	
56684.	125.4	65	558.5	257.0	1388	
56685.	192.3	60	559.0	257.0	1389	
56686.	150.5	40	559.5	257.0	1385	
56687.	121.2	70	560.0	257.0	1378	
56688.	62.7	50	560.5	257.0	1381	
56691.	50.2	60	562.0	257.0	1364	
56692.	78.0	65	562.5	257.0	1367	
56693.	75.2	70	563.0	257.0	1363	
56695.	69.0	60	564.0	257.0	1369	
56697.	117.1	40	565.0	257.0	1372	
56698.	72.1	50	558.0	259.0	1415	
56699.	34.9	40	559.0	259.0	1405	
56702.	30.0	50	562.0	259.0	1375	
56703.	144.2	70	563.0	259.0	1398	
56704.	80.1	55	522.0	250.0	1840	
56705.	104.2	40	522.5	250.0	1860	
56706.	63.1	90	523.0	250.0	1858	moist
56707.	100.2	110	523.5	249.9	1830	
56708.	136.2	80	524.0	250.1	1810	
56709.	69.1	50	524.5	250.0	1800	
56710.	56.1	40	525.0	249.0	1785	
56714.	56.1	55	526.0	248.9	1740	
56715.	80.1	70	526.5	249.0	1740	
56716.	88.1	85	527.0	249.0	1720	
56717.	128.2	45	527.5	249.0	1710	
56718.	41.8	50	527.5	250.0	1725	
56719.	38.9	40	527.0	250.0	1740	
56721.	117.1	30	526.0	250.0	1785	
56722.	61.0	50	527.5	246.9	1720	
56723.	38.8	55	527.0	247.0	1710	
56724.	110.9	40	526.5	248.0	1745	
56725.	42.2	30	527.0	248.0	1730	
56726.	147.9	60	527.5	247.8	1720	
56727.	29.6	25	526.0	248.0	1755	
56728.	55.2	40	524.5	249.0	1795	
56729.	26.3	60	524.0	249.0	1820	
56730.	37.6	50	523.5	249.0	1790	
56731.	50.2	50	523.0	249.0	1760	
56732.	25.1	40	522.5	249.0	1800	
56733.	27.6	40	522.0	249.2	1810	
56735.	60.6	70	526.5	246.8	1660	
56736.	55.4	50	526.0	246.9	1660	
56737.	17.3	50	525.5	247.1	1680	
56738.	46.2	60	525.5	247.9	1730	
56739.	138.5	50	525.0	248.0	1730	
56740.	146.1	50	524.5	248.1	1700	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NF)	Location			Note
			X	Y	Z	
56741.	23.1	30	524.0	248.0	1755	
56742.	78.5	70	523.5	248.0	1790	
56743.	61.5	40	523.0	248.0	1830	
56744.	253.8	80	522.5	247.9	1835	non filter
56745.	72.1	75	522.0	247.8	1800	non filter
56746.	176.9	90	522.0	246.9	1730	non filter
56747.	130.8	50	522.5	246.7	1745	non filter
56748.	92.3	70	523.0	246.8	1760	
56749.	115.4	70	523.5	246.8	1780	moist
56750.	69.2	40	524.0	247.0	1780	
56751.	115.4	50	524.5	247.0	1730	
56752.	257.7	70	525.0	247.0	1705	
56754.	107.7	50	526.5	246.0	1695	
56755.	107.7	40	526.0	246.0	1730	
56756.	69.2	35	525.5	245.9	1780	
56757.	107.7	40	525.0	245.9	1780	
56758.	38.5	75	524.5	246.0	1795	
56759.	100.0	50	524.0	246.0	1705	broken
56760.	17.3	50	523.5	246.1	1700	broken
56761.	265.6	100	551.5	253.0	1400	replaced by 57259
56762.	123.6	90	551.0	253.0	1400	replaced by 57258
56763.	201.5	90	550.5	253.0	1405	replaced by 57257
56764.	178.6	50	550.0	253.0	1405	replaced by 57256
56765.	123.6	110	549.5	253.0	1410	replaced by 57255
56766.	247.2	75	549.0	253.0	1410	
56767.	169.4	100	548.5	253.0	1415	replaced by 57254
56768.	82.4	65	548.0	253.1	1420	water 2cm
56769.	119.0	150	547.6	253.0	1420	
56770.	41.2	90	547.1	253.0	1420	
56773.	105.8	105	545.4	253.0	1430	
56774.	91.3	100	545.0	253.0	1425	
56775.	43.3	50	544.5	253.0	1425	
56776.	76.9	45	544.0	253.0	1430	
56777.	163.5	80	543.5	253.0	1440	
56778.	144.2	75	543.0	253.0	1450	
56779.	86.5	75	542.5	253.0	1460	
56780.	125.0	75	542.5	253.5	1470	
56781.	11.5	30	542.9	253.5	1460	
56782.	72.1	40	543.5	253.6	1445	
56783.	30.2	50	544.0	253.5	1445	
56784.	64.1	105	544.5	253.5	1435	
56785.	109.9	105	545.0	253.5	1445	
56786.	215.2	95	545.5	253.5	1435	
56787.	24.7	45	546.0	253.5	1430	
56788.	100.7	80	546.5	253.5	1425	
56789.	146.5	85	547.0	253.5	1420	
56791.	115.4	80	548.0	253.5	1415	
56792.	357.1	105	548.5	253.5	1415	
56793.	219.8	75	549.0	253.5	1410	
56794.	155.7	75	549.5	253.5	1410	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NP)	Location			Note
			X	Y	Z	
56795.	73.3	70	550.0	253.5	1410	
56796.	100.7	80	550.4	253.5	1405	
56797.	91.6	90	551.0	253.5	1405	
56798.	109.9	60	551.5	253.5	1405	
56799.	233.5	75	551.8	253.5	1400	
56800.	96.2	50	542.0	254.0	1465	moist
56801.	65.9	65	542.5	254.0	1455	
56802.	52.9	50	543.0	254.0	1455	mischief
56803.	153.8	60	543.5	254.0	1460	
56804.	68.5	60	544.0	254.0	1460	
56805.	194.7	155	544.5	254.0	1450	
56806.	36.1	30	545.0	254.0	1460	
56807.	144.2	130	545.5	254.0	1440	
56808.	57.7	70	546.0	254.0	1430	
56810.	125.0	75	547.0	254.0	1425	
56811.	49.0	75	547.5	254.0	1420	
56812.	81.5	65	548.0	254.0	1420	
56813.	181.8	70	548.5	254.0	1420	
56814.	84.7	80	549.0	254.0	1415	
56815.	142.1	75	549.5	254.0	1415	
56816.	125.4	75	550.0	254.0	1410	
56817.	133.4	85	550.5	254.0	1410	
56819.	219.8	90	551.5	254.1	1410	
56820.	164.8	110	551.5	254.5	1410	filt off
56821.	270.1	90	551.0	254.5	1410	
56822.	82.4	80	550.5	254.5	1410	
56824.	42.0	80	549.5	254.5	1415	
56825.	69.9	70	549.0	254.5	1420	
56826.	131.1	85	548.5	254.5	1420	
56827.	44.6	70	548.0	254.5	1420	
56828.	87.4	65	547.5	254.5	1425	
56829.	157.3	40	547.0	254.5	1425	
56830.	21.0	50	546.5	254.5	1430	
56831.	52.4	75	546.0	254.5	1430	
56832.	52.4	70	545.5	254.5	1435	
56833.	78.7	45	545.0	254.5	1445	
56834.	78.7	130	544.5	254.5	1460	
56835.	43.7	30	544.0	254.5	1475	
56836.	61.2	45	543.5	254.5	1465	
56837.	109.9	50	543.0	254.4	1480	
56838.	91.6	20	542.4	254.4	1470	
56839.	73.3	50	541.9	254.4	1470	
56840.	45.8	20	541.4	254.4	1480	broken
56841.	45.8	20	540.9	254.5	1510	
56842.	22.0	40	539.9	255.0	1520	
56843.	22.0	45	540.5	255.0	1505	
56845.	91.6	60	541.5	255.0	1480	
56846.	57.7	40	542.0	255.0	1490	
56847.	100.7	35	542.5	255.0	1490	
56848.	69.9	50	543.0	255.0	1475	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NF)	Location			Note
			X	Y	Z	
56849.	111.4	100	552.5	255.0	1470	
56850.	139.9	50	544.0	255.0	1460	
56851.	104.9	80	544.5	255.0	1450	
56852.	49.8	60	545.0	255.0	1445	
56853.	96.2	60	545.5	255.0	1445	
56854.	73.3	40	546.0	255.0	1440	
56855.	71.4	45	546.5	255.0	1435	
56856.	72.1	65	547.0	255.0	1430	
56857.	119.0	70	547.5	255.0	1425	
56860.	37.1	55	549.0	255.0	1425	
56861.	79.0	60	549.5	255.0	1420	
56862.	155.7	75	550.0	255.0	1415	
56863.	238.1	70	550.5	255.0	1415	
56864.	215.2	125	551.0	255.0	1420	
56865.	174.0	65	551.5	255.0	1415	
56866.	247.2	50	551.5	255.5	1420	
56867.	82.4	100	551.0	255.5	1420	
56868.	128.2	70	550.5	255.5	1425	
56869.	114.5	80	550.0	255.5	1420	
56870.	74.2	70	549.5	255.5	1425	
56871.	151.1	60	549.0	255.5	1430	
56872.	132.8	75	548.5	255.5	1430	
56873.	92.7	80	548.0	255.5	1435	
56874.	75.0	90	547.5	255.5	1430	
56875.	45.0	60	547.0	255.5	1435	
56876.	80.8	80	546.5	255.5	1440	
56877.	60.6	20	546.0	255.5	1445	
56878.	92.3	75	545.5	255.5	1450	
56879.	80.8	65	545.0	255.5	1460	
56880.	84.6	65	544.5	255.5	1460	
56881.	69.2	80	544.0	255.5	1460	
56882.	101.0	100	543.5	255.5	1470	
56883.	84.6	55	543.0	255.5	1480	
56884.	35.8	20	542.5	255.5	1480	
56885.	15.0	20	542.0	255.5	1500	
56886.	43.8	30	541.5	255.5	1505	broken
56887.	103.8	45	541.0	255.5	1490	
56889.	61.5	25	540.5	256.0	1510	
56890.	53.8	20	541.0	256.0	1520	
56891.	15.0	15	541.5	256.0	1510	
56892.	40.1	55	542.0	256.0	1490	
56893.	104.2	40	542.5	256.0	1500	
56894.	96.2	70	543.0	256.0	1490	
56895.	45.7	105	543.4	256.0	1480	
56896.	69.1	60	543.9	256.0	1470	
56897.	58.8	105	544.5	256.0	1470	
56898.	112.2	85	545.0	256.0	1470	
56899.	120.2	50	545.5	256.0	1460	
56900.	128.2	70	546.0	256.0	1455	
56901.	104.2	65	546.5	256.0	1445	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NF)	Location			Note
			X	Y	Z	
56902.	148.2	100	547.0	256.0	1440	
56903.	88.1	75	547.5	256.0	1445	
56904.	72.1	50	548.0	256.0	1440	
56905.	72.1	65	548.5	256.0	1435	
56906.	153.8	65	549.0	256.0	1435	
56907.	138.5	80	549.6	256.0	1425	
56908.	115.4	80	550.0	256.0	1430	
56909.	119.2	45	550.5	256.0	1430	
56910.	123.1	65	551.0	256.0	1430	
56911.	288.4	105	551.5	256.0	1430	
56912.	20.4	45	540.0	257.0	1545	
56913.	88.1	20	540.5	257.0	1545	
56914.	56.1	25	541.0	257.0	1530	
56915.	144.2	50	541.5	257.2	1515	
56916.	80.1	35	542.0	257.2	1525	
56917.	100.2	30	542.5	257.2	1535	
56918.	92.1	35	543.1	257.2	1540	
56919.	48.1	30	543.6	257.2	1535	
56920.	96.2	25	544.1	257.2	1535	
56921.	50.5	15	544.6	257.2	1520	
56922.	16.0	40	545.1	257.2	1480	
56923.	120.2	50	545.6	257.2	1475	
56924.	48.1	60	546.1	257.2	1470	
56925.	104.2	60	546.6	257.2	1470	
56926.	176.3	75	547.1	257.2	1465	
56927.	36.1	70	547.6	257.2	1450	
56928.	80.1	70	548.0	257.2	1460	
56929.	104.2	50	548.6	257.2	1455	
56930.	40.1	45	549.1	257.2	1445	broken
56931.	184.3	75	549.6	257.2	1440	
56932.	180.3	45	550.1	257.2	1445	digged
56933.	64.1	75	550.6	257.2	1445	broken
56934.	160.3	60	551.2	257.2	1445	
56935.	40.1	50	551.6	257.2	1440	broken
56936.	37.3	70	551.2	258.2	1445	
56938.	37.3	60	549.1	258.2	1460	
56939.	14.4	25	548.1	258.2	1505	
56940.	132.2	40	547.1	258.2	1475	
56941.	12.0	25	546.1	258.2	1515	
56942.	128.2	55	545.1	258.2	1515	
56943.	224.4	55	544.2	258.2	1510	
56944.	160.3	100	543.2	258.2	1535	
56945.	69.2	45	541.4	254.0	1475	
56946.	63.1	75	540.9	254.0	1490	
56947.	72.1	25	540.5	254.0	1510	
56948.	28.8	30	539.9	254.0	1520	
56949.	19.2	25	539.5	254.0	1535	
56950.	56.1	20	539.0	254.0	1560	
56951.	40.1	15	538.4	254.0	1570	
56952.	52.9	25	530.0	254.0	1570	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NF)	Location			Note
			X	Y	Z	
56953.	24.0	20	537.5	254.0	1560	
56954.	11.5	30	537.0	254.0	1565	
56955.	51.7	35	542.0	253.5	1475	
56956.	120.2	20	541.5	253.5	1515	
56957.	28.8	50	541.0	253.5	1490	
56958.	150.5	35	541.9	253.0	1490	
56959.	33.4	20	541.4	253.0	1530	filt off
56960.	27.6	20	540.9	253.0	1530	
56961.	50.2	30	540.4	253.0	1530	digged
56964.	52.7	45	538.9	253.0	1510	
56965.	31.4	55	538.4	253.0	1510	
56966.	58.5	50	537.9	253.0	1520	
56967.	25.1	45	537.4	253.0	1550	
56968.	66.9	20	536.9	253.0	1545	
56969.	92.0	25	542.9	252.0	1470	
56970.	81.5	100	542.4	252.0	1460	
56971.	112.9	65	541.9	252.0	1470	
56972.	33.4	65	541.4	252.0	1470	
56973.	65.6	55	540.9	252.0	1475	
56974.	96.2	80	540.4	252.0	1495	water
56975.	36.7	65	539.9	252.0	1515	
56976.	87.4	50	539.4	252.0	1510	
56977.	26.3	30	538.9	252.0	1550	
56978.	22.6	15	538.4	252.0	1550	
56979.	58.5	50	537.9	252.0	1560	
56980.	25.1	20	537.4	252.0	1560	
56981.	25.1	20	536.9	252.0	1560	
56982.	32.3	20	537.1	251.0	1565	broken
56983.	9.2	15	537.6	251.0	1585	
56984.	53.8	50	538.1	251.0	1525	
56985.	34.6	20	538.6	251.0	1515	broken
56986.	57.7	40	539.1	251.0	1495	
56987.	53.8	30	539.6	251.0	1490	
56988.	46.2	90	540.1	251.0	1485	
56989.	123.1	160	540.6	251.0	1470	
56990.	107.7	55	541.1	251.0	1460	
56991.	146.1	50	541.6	251.0	1460	
56992.	123.1	70	542.1	251.0	1450	broken
56993.	69.2	90	542.5	251.0	1445	
56994.	56.1	25	541.9	250.0	1450	
56995.	40.1	20	541.4	250.0	1455	
56996.	92.1	90	540.9	250.0	1460	
56997.	48.1	50	540.4	250.0	1470	
56998.	88.1	35	539.9	250.0	1480	
56999.	88.1	45	539.4	250.0	1485	
57000.	15.6	45	538.9	250.0	1495	
57001.	24.0	25	538.4	250.0	1500	
57002.	19.2	20	537.9	250.0	1515	
57003.	37.3	20	537.4	250.0	1535	
57004.	48.1	55	536.9	250.0	1560	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NP)	Location			Note
			X	Y	Z	
57005.	133.1	50	538.6	249.0	1540	
57006.	118.3	50	539.1	249.0	1485	moist
57007.	59.2	30	539.6	249.0	1480	moist
57008.	46.6	50	540.1	249.0	1470	water
57009.	60.6	90	540.6	249.0	1465	moist
57010.	88.5	70	541.1	249.0	1460	
57011.	23.6	25	535.0	258.0	1645	
57012.	166.1	20	536.0	258.0	1636	
57013.	13.1	20	534.0	257.0	1660	
57014.	104.9	25	535.0	257.0	1635	broken
57015.	17.0	25	536.0	257.0	1615	
57016.	22.3	40	535.0	256.0	1620	
57017.	61.2	25	536.0	256.0	1595	
57018.	78.7	25	534.0	256.0	1640	
57019.	34.1	45	533.0	256.0	1650	
57020.	26.2	30	533.0	255.0	1630	
57021.	13.7	20	534.0	255.0	1630	
57022.	82.4	35	535.0	255.0	1610	
57023.	15.1	25	536.0	255.0	1585	
57024.	96.2	25	536.0	254.0	1585	
57025.	34.3	30	535.0	254.0	1600	
57026.	28.8	45	534.0	254.0	1600	
57027.	34.3	35	533.0	254.0	1640	
57028.	34.3	60	532.0	254.0	1680	
57030.	27.5	20	532.0	253.0	1665	
57031.	22.0	25	533.0	253.0	1630	
57032.	30.2	50	534.0	253.0	1600	
57034.	24.7	25	535.0	253.0	1590	
57036.	47.5	50	535.5	252.0	1670	
57037.	75.0	50	534.5	252.2	1640	
57038.	25.2	25	536.5	252.0	1575	
57043.	40.1	25	535.0	251.0	1615	
57044.	39.7	50	534.5	251.0	1630	
57045.	48.1	40	533.0	252.0	1625	
57047.	40.1	20	534.0	252.0	1630	
57048.	56.1	20	532.5	252.0	1640	
57049.	40.1	25	533.0	251.0	1620	broken
57050.	30.0	50	533.5	251.0	1630	film crack
57051.	88.1	45	534.0	251.0	1635	broken
57052.	24.0	35	532.5	251.0	1610	
57054.	68.1	40	532.0	251.0	1610	
57055.	56.1	45	531.5	251.0	1640	
57056.	24.0	25	530.5	251.0	1615	
57057.	60.1	50	531.0	251.0	1640	
57058.	56.1	35	531.5	252.0	1680	
57059.	144.2	50	531.0	252.0	1675	
57060.	16.8	35	530.5	252.0	1670	
57061.	41.8	30	530.0	252.0	1700	broken
57062.	51.4	35	529.5	252.0	1700	moist
57063.	78.4	50	530.0	251.0	1615	moist

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NF)	Location			Note
			X	Y	Z	
57065.	79.7	35	529.0	251.0	1700	film dirty
57066.	27.5	35	528.0	250.0	1715	
57067.	28.8	40	528.5	250.0	1710	
57069.	37.1	60	529.5	250.0	1695	
57070.	24.7	45	530.0	250.0	1685	
57071.	100.3	65	528.0	249.0	1695	
57072.	41.8	45	528.5	249.0	1710	
57074.	36.4	25	529.9	249.0	1685	
57076.	20.1	40	530.5	249.0	1660	
57077.	81.5	70	531.0	249.0	1655	
57078.	100.3	25	531.5	249.0	1625	
57079.	89.3	60	531.0	250.0	1625	moist
57080.	174.0	55	530.5	250.0	1635	moist
57081.	26.1	40	533.0	250.0	1595	
57082.	46.7	50	533.5	250.0	1570	moist
57083.	4.1	55	532.5	250.0	1575	
57084.	60.4	50	531.5	250.0	1630	
57085.	73.3	50	532.0	250.0	1620	
57086.	82.4	35	532.0	249.0	1605	
57087.	60.4	25	532.5	249.0	1605	
57089.	54.9	30	534.0	250.0	1610	
57090.	17.9	20	535.0	250.0	1595	
57091.	128.2	50	534.5	249.0	1670	
57092.	240.4	50	534.0	249.0	1655	moist
57093.	91.6	30	533.5	249.0	1680	
57095.	137.4	50	535.0	249.0	1575	
57096.	192.3	50	535.5	249.0	1580	
57097.	64.1	50	536.0	249.0	1660	
57099.	99.6	30	535.5	250.0	1585	
57100.	54.9	30	536.5	250.0	1600	
57101.	52.9	65	536.5	249.0	1580	
57102.	82.4	65	528.5	248.0	1690	
57103.	45.8	60	528.0	248.0	1695	
57104.	54.9	35	529.0	248.0	1690	
57105.	36.6	65	529.5	248.0	1670	
57106.	54.9	35	530.0	248.0	1670	
57107.	100.7	60	530.5	248.0	1665	
57108.	73.3	40	531.0	248.0	1650	
57109.	64.1	20	531.5	248.0	1630	broken
57110.	45.8	80	528.0	247.0	1710	broken
57113.	71.2	45	529.5	247.0	1670	
57114.	82.4	55	530.0	247.0	1670	
57115.	45.3	30	530.5	247.0	1640	
57118.	36.6	45	531.9	247.0	1645	
57120.	9.6	25	532.5	248.0	1625	
57121.	47.6	30	533.0	247.0	1645	
57122.	90.1	45	532.5	247.0	1630	
57123.	105.8	30	533.0	248.0	1620	
57126	62.5	30	533.5	247.0	1640	
57127.	96.2	20	534.0	247.0	1645	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NF)	Location			Note
			X	Y	Z	
57128.	28.8	20	534.5	247.1	1620	
57129.	30.3	20	534.5	248.0	1600	
57130.	96.2	55	535.0	248.0	1595	
57131.	93.7	50	535.5	248.1	1650	
57132.	69.3	45	535.0	247.0	1610	
57133.	59.2	20	535.5	247.0	1590	film dirty
57134.	81.4	45	536.0	247.0	1570	
57135.	21.1	30	536.5	247.0	1550	
57136.	48.8	20	536.0	248.0	1630	
57137.	81.4	50	536.5	248.0	1510	
57138.	44.2	20	536.5	246.0	1545	
57139.	38.5	20	536.0	246.0	1565	
57140.	146.1	60	535.5	246.0	1680	
57141.	31.2	30	534.5	246.0	1615	
57143.	84.6	20	534.0	246.0	1650	
57144.	23.1	20	533.5	246.0	1645	
57146.	76.9	30	532.5	246.0	1675	
57147.	53.8	30	532.0	246.0	1675	
57148.	34.6	20	531.5	246.0	1670	
57149.	21.9	20	531.0	246.0	1660	
57150.	16.2	20	530.5	246.0	1670	
57151.	27.7	30	530.0	246.0	1675	
57152.	23.1	30	529.5	246.0	1670	
57153.	53.8	20	529.0	246.0	1680	
57154.	107.7	60	528.5	246.0	1640	
57155.	130.8	50	528.0	246.0	1640	broken
57156.	125.0	85	531.0	245.0	1630	
57157.	52.9	50	530.5	245.0	1640	
57158.	116.2	30	530.0	244.8	1640	
57159.	60.1	50	531.5	244.8	1650	
57160.	21.6	50	532.0	245.0	1660	
57161.	72.1	55	531.5	244.1	1605	
57162.	25.2	100	531.0	244.0	1580	
57163.	88.1	50	530.6	244.1	1580	
57164.	104.2	30	531.0	244.0	1620	
57165.	56.1	20	529.0	244.0	1650	
57166.	21.6	20	529.5	244.0	1650	
57167.	88.1	85	529.9	244.1	1600	moist
57168.	116.2	65	528.0	243.9	1620	
57169.	19.2	40	528.5	244.0	1660	
57170.	40.1	30	528.5	245.0	1680	
57171.	56.1	60	528.1	245.0	1700	
57172.	67.7	30	529.5	245.0	1620	
57173.	50.2	60	529.0	245.0	1595	moist
57174.	38.5	45	542.0	258.0	1535	
57175.	66.9	45	541.0	258.0	1545	
57176.	115.4	55	540.0	258.0	1560	
57177.	31.2	45	539.0	258.0	1570	
57178.	83.6	50	537.0	258.0	1600	
57179.	83.1	55	538.0	258.0	1580	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NF)	Location			Note
			X	Y	Z	
57180	84.6	60	539.0	257.0	1555	
57181	84.5	30	539.5	257.0	1555	
57182.	40.1	30	538.5	257.0	1560	
57183.	132.2	50	538.0	257.0	1565	
57184.	272.4	65	537.5	257.0	1565	
57185.	40.1	30	537.0	257.0	1575	
57186.	69.1	60	537.0	256.0	1585	
57187.	16.8	30	537.5	256.0	1575	
57188.	20.4	30	538.0	256.0	1565	
57189.	40.1	30	538.5	256.0	1555	
57190.	55.3	50	539.0	256.0	1545	
57191.	104.2	60	539.5	256.0	1540	
57192.	88.1	40	539.5	255.0	1545	
57193.	160.3	20	539.0	255.0	1565	
57194.	128.2	20	538.5	255.0	1565	
57195.	32.1	20	538.0	255.0	1565	
57196.	28.8	30	537.5	255.0	1570	
57197.	93.1	55	537.0	255.0	1575	
57198.	95.2	60	539.0	246.0	1485	
57199.	200.0	65	538.5	246.0	1485	
57200.	153.8	30	538.0	246.0	1495	
57201.	100.0	50	537.5	246.0	1510	
57202.	84.6	70	537.0	246.0	1530	
57203.	27.7	20	537.0	247.0	1530	
57204.	23.1	20	537.5	247.0	1515	
57205.	51.9	30	538.0	247.0	1505	
57206.	30.0	25	538.5	247.0	1500	
57207.	31.2	30	539.0	247.0	1495	
57208.	12.7	20	539.5	247.0	1485	
57209.	21.9	30	540.5	248.0	1465	
57210.	61.5	20	540.0	248.0	1480	
57211.	53.8	20	539.5	248.0	1485	
57212.	123.1	35	539.0	248.0	1485	
57213.	53.1	35	538.5	248.0	1490	
57214.	115.4	30	538.0	248.0	1495	
57215.	107.7	50	537.5	248.0	1505	
57216.	157.7	70	537.0	248.0	1505	
57217.	88.8	65	537.1	249.0	1540	
57218.	44.4	55	537.6	249.0	1520	film dirty
57219.	37.0	25	538.1	249.0	1510	
57220.	40.4	75	527.5	244.4	1750	
57221.	38.1	100	527.5	244.0	1620	
57222.	184.6	100	527.0	244.5	1650	
57223.	61.5	50	526.5	244.5	1680	
57224.	76.9	95	526.0	244.5	1715	
57225.	38.5	140	526.5	244.0	1680	
57226.	38.5	110	526.9	244.1	1650	
57227.	98.1	70	526.0	243.4	1680	
57228.	35.8	150	525.5	243.3	1650	
57229.	230.8	110	525.0	243.5	1640	

Cup Serial Number	Detector Reading (T/sqmm.30days)	Radioactivity (C/S, by SPP-2NP)	Location			Note
			X	Y	Z	
57230.	4.6	120	524.5	244.0	1650	
57231.	50.8	75	525.0	244.5	1720	
57232.	138.5	70	525.5	244.6	1760	
57233.	57.7	125	524.5	244.5	1680	
57234.	138.5	110	524.0	244.5	1670	
57235.	46.2	130	524.0	244.0	1660	
57236.	72.1	100	523.5	244.5	1670	
57237.	72.1	120	523.0	244.6	1690	
57238.	63.1	140	522.5	244.5	1690	
57239.	88.1	90	522.0	244.5	1700	non filter
57240.	48.1	100	522.0	244.0	1740	non filter
57241.	35.3	75	522.5	244.0	1700	
57242.	39.7	100	523.0	244.0	1680	
57243.	48.1	120	523.5	244.0	1670	
57244.	330.8	70	523.0	246.0	1710	
57245.	123.1	60	522.5	246.0	1740	non filter
57246.	69.2	90	522.0	246.0	1775	non filter
57247.	109.9	130	552.0	254.5	1410	
57248.	146.5	90	554.0	255.0	1410	
57249.	65.9	50	552.0	255.0	1415	
57251.	67.3	70	547.5	553.5	1415	
57252.	88.5	90	546.0	253.0	1425	
57253.	183.6	95	546.5	253.0	1420	
57254.	224.4	100	548.5	253.0	1415	for56767
57255.	256.4	110	549.5	253.0	1410	for56765
57256.	184.3	50	550.0	253.0	1405	for56764
57257.	216.3	90	550.5	253.0	1405	for56763
57258.	90.1	90	551.0	253.0	1400	for56762
57259.	264.4	100	551.5	253.0	1400	for56761
57260.	9.6	50	541.0	255.0	1490	moist

Table I—11 Statistical Values of Radon Etch Survey Results

Group	Total Radon Etch Readings							Background		
	number	average	maximum	minimum	standard deviation	threshold value	note	number	average	standard deviation
Group - 1 (Log. Value)	196	98.7 (1.994)	798.0	41	(0.3088)	237.0	threshold value = bending point value on cumulative frequency curve.	177	85.9 (1.934)	(0.2558)
Group - 2 (Log. Value)	126	51.1 (1.708)	272.4	11.5	(0.2861)	190.6	threshold value = average of all members + 2 x standard deviation	123	49.2 (1.692)	(0.2693)
Group - 3 (Log. Value)	174	55.5 (1.744)	330.8	9.2	(0.3034)	224.3		171	54.0 (1.732)	0.2919
Group - 4 (Log. Value)	27	61.9 (1.791)	176.3	16.0	(0.2441)	190.2		27	61.9 (1.791)	(0.2441)
Group - 5 (Log. Value)	138	108.4 (2.035)	796.7	4.6	(0.3240)	146.3	threshold value = bending point value on cumulative frequency curve	100	77.5 (1.889)	(0.2249)
Group - 6 (Log. Value)	12	117.0 (2.068)	429.0	38.5	(0.3153)	499.6	threshold value = average of all members + 2 x standard deviation	12	117.0 (2.068)	(0.3153)
Total (Log. Value)	673	75.4 (1.878)	798.0	4.1	(0.3349)			610	65.7 (1.818)	(0.2852)

Group - 1 : Radon Etch Readings on Quaternary Formations,
Group - 2 : Radon Etch Readings on Tertiary Formations
Group - 3 : Radon Etch Readings on Cretaceous Formations,
Group - 4 : Radon Etch Readings on β_{P-T} Basalt Formation
Group - 5 : Radon Etch Readings on P-T Red Sandston Formation,
Group - 6 : Radon Etch Readings on Basement
Back Ground : Radon Etch Readings under the threshold value
Unit of Radon Etch Readings : tracks / sq. mm. 30 days.
Average : geometrical average

Table I—12 List of Radon Etch Anomalous Readings

ABBREVIATION

Q_3 : Q_3 River Sediments

Q_2 : Q_2 Siltstone Formation

T_2 : T_1 Mudstone Formation

K_2T : K_2t Limestone Formation

K_2CM : K_2cm Mudstone Formation

SL_{P-T} : Fine grained facies of P-T Red Sandstone Formation (mainly red siltstone)

AK_{P-T} : Coarse grained facies of P-T Red Sandstone Formation (mainly arkose sandstone)

GR., POGR: Granites

Serial Number	Radon Etch Readings (T/sq mm 30days)	Anomaly		Ratio to Background Mean or Geometric Average		Geology of Cup Placing Point
		Preliminary Analysis	Principal Analysis	Preliminary Analysis	Principal Analysis	
56511	750.9	○	○	9.42	9.69	SL_{P-T}
56512	796.7	○	○	10.00	10.28	AK_{P-T}
56513	430.4	○	○	5.40	5.55	AK_{P-T}
56514	677.6	○	○	8.50	8.74	AK_{P-T}
56515	485.3	○	○	6.09	6.26	AK_{P-T}
56516	183.1	—	○	-	2.36	AK_{P-T}
56517	288.4	○	○	3.62	3.72	SL_{P-T}
56518	522.0	○	○	6.55	6.74	SL_{P-T}
56519	155.7	—	○	-	2.01	AK_{P-T}
56521	245.2	○	○	3.08	3.16	SL_{P-T}
56522	269.2	○	○	3.38	3.47	SL_{P-T}
56523	442.3	○	○	5.54	5.71	SL_{P-T}
56524	682.7	○	○	8.55	8.81	SL_{P-T}
56525	615.4	○	○	7.72	7.16	Q_2
56526	798.0	○	○	10.01	9.29	Q_2
56528	461.5	○	○	5.79	5.37	Q_2
56531	485.8	○	○	6.10	5.65	Q_2
56533	230.8	○	—	2.90	-	GR

Serial Number	Radon Etch Readings (T/sqmm. 30days)	Anomaly		Ratio to Background Mean or Geometric Average		Geology of Cup Placing Point
		Preliminary Analysis	Principal Analysis	Preliminary Analysis	Principal Analysis	
56542	250.0	○	○	3.14	3.23	SL_{P-T}
56552	153.8	—	○	-	1.98	SL_{P-T}
56554	394.2	○	○	4.95	4.59	Q_2
56569	317.3	○	○	3.98	3.69	Q_2
56571	336.3	○	○	4.22	4.34	SL_{P-T}
56573	355.8	○	○	4.46	4.14	Q_2
56579	274.0	○	○	3.44	3.19	Q_2
56591	472.0	○	○	5.92	5.49	Q_2
56603	292.6	○	○	3.67	3.78	SL_{P-T}
56620	229.4	○	—	2.88	-	POGR
56626	429.0	○	—	5.38	-	GR
56629	453.8	○	○	5.69	5.28	Q_2
56632	225.0	○	—	2.82	-	Q_2
56657	292.3	○	○	3.67	3.40	Q_2
56670	276.9	○	○	3.47	3.22	Q_2
56744	253.8	○	○	3.18	5.16	T_2
56752	257.7	○	○	3.23	4.77	K_2T
56766	247.2	○	○	3.10	2.88	Q_2
56777	163.5	—	○	-	2.11	SL_{P-T}
56786	215.2	○	○	2.70	2.78	SL_{P-T}
56789	146.5	—	○	-	1.89	SL_{P-T}
56793	219.8	○	—	2.76	-	Q_2
56799	233.5	○	○	2.93	3.01	SL_{P-T}
56803	153.8	—	○	-	1.98	SL_{P-T}
56805	194.7	—	○	-	3.96	T_1
56819	219.8	○	○	2.76	2.84	SL_{P-T}
56820	164.8	—	○	-	2.13	SL_{P-T}
56821	270.1	○	○	3.39	3.49	SL_{P-T}
56862	155.7	—	○	-	2.01	SL_{P-T}
56863	238.1	○	○	2.99	2.77	Q_2
56864	215.2	○	○	2.70	2.78	SL_{P-T}
56866	247.2	○	○	3.10	2.88	Q_2

Serial Number	Radon Etch Readings (T/sqmm. 30days)	Anomaly		Ratio to Background Mean or Geometric Average		Geology of Cup Placing Point
		Preliminary Analysis	Principal Analysis	Preliminary Analysis	Principal Analysis	
56911	288.4	○	○	3.62	3.72	SL_{P-T}
56931	184.3	—	○	-	2.39	SL_{P-T}
56932	180.3	--	○	-	2.33	SL_{P-T}
56943	224.4	○	○	2.81	4.16	K_2CM
57092	240.4	○	○	3.02	2.80	Q_3
57184	272.4	○	○	3.42	5.54	T_1
57199	200.0	—	○	-	2.58	SL_{P-T}
57200	153.8	—	○	-	1.98	SL_{P-T}
57222	184.6	—	○	-	2.38	SL_{P-T}
57229	230.8	○	○	2.90	2.99	SL_{P-T}
57244	330.8	○	○	4.15	6.13	K_2CM
57253	183.6	--	○	-	2.37	SL_{P-T}
57254	224.4	○	○	2.81	2.90	SL_{P-T}
57255	256.4	○	○	3.22	2.98	Q_2
57257	216.3	○	--	2.71	-	Q_2
57259	264.4	○	○	3.32	3.41	SL_{P-T}
Total		54 Points	63 Points			

APPENDICES

II Geophysical Survey

Table II−4 Earth Tide Correction and Drift Correction

NUMBER OF STANDARD STATION = 1
DIFFERENCE IN TIME = -3
NUMBER OF GRAVITY METER = 1

DENSITY OF CLOSE TERRAIN CORRECTION = 2.00

STANDARD STATION

NO.	STATION NO.	GRAVITY VALUE	LATITUDE	LONGITUDE	HEIGHT
1	1000	979.126533	32525539	-5 32337	1660.542

GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979 LACOSTE 236 MESCO 1
COUNTER READING CONVERSION CONSTANTS

2500	[illegible]	1.06439
2600	[illegible]	1.06438
2700	[illegible]	1.06445
2800	[illegible]	1.06451
2900	[illegible]	1.06455
3000	[illegible]	1.0644[illegible]

GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979 LACOSTE 356 MESCO 2
COUNTER READING CONVERSION CONSTANTS

2500	[illegible]	[illegible]
2600	[illegible]	1.05775
2700	[illegible]	1.05965
2800	[illegible]	1.05913
2900	[illegible]	[illegible]
3000	2172.4[illegible]	[illegible]

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 3
LACOSTE 356 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

NO.	ST.NO.	TIME	READING	INST.H	READ.	TIDCR	INST.COR.	R.COR	DRIFCOR	GRAV DIF.	GRVT VAL.
59 5 22		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
0	1000	22 13 13	[illegible]	[illegible]	[illegible]	0.050	0.035	[illegible]	0.0	0.0	979.126533
1	1	22 13 22	[illegible]	24.	2329.229	0.073	0.035	2329.932	0.002	0.302	979.126835
2	2	22 13 2[illegible]	[illegible]	23.	2331.459	0.059	0.035	2331.624	0.004	1.940	979.128473
3	3	22 13 36	[illegible]	23.	2332.471	0.065	0.035	2332.573	0.005	2.889	979.129422
4	4	22 13 [illegible]	[illegible]	24.	2334.349	0.073	0.030	2334.435	0.005	4.754	979.131287
5	5	22 13 4[illegible]	[illegible]	22.	2338.250	0.062	0.045	2338.133	0.007	8.506	979.135039
6	6	22 13 [illegible]	[illegible]	24.	2343.741	0.057	0.035	2343.336	0.008	14.203	979.140736
7	7	22 13 52	[illegible]	24.	2341.523	0.053	0.035	2341.722	0.009	12.043	979.138576
8	8	22 13 [illegible]	[illegible]	[illegible]	[illegible]	0.049	[illegible]	[illegible]	0.010	6.126	979.132659
9	9	22 14 1	[illegible]	22.	2337.303	0.047	0.035	2337.335	0.011	7.658	979.134191
10	10	22 14 [illegible]	[illegible]	24.	[illegible]	0.042	0.035	2333.325	0.012	8.649	979.135182
11	11	22 14 13	[illegible]	24.	2337.930	0.039	0.035	2337.633	0.013	9.355	979.135888
12	12	22 14 17	[illegible]	27.	[illegible]	0.035	0.053	[illegible]	0.014	9.403	979.135936
13	13	22 14 22	[illegible]	23.	2335.322	0.031	0.071	[illegible]	0.015	7.251	979.133784
14	14	22 14 [illegible]	[illegible]	26.	[illegible]	0.027	0.030	[illegible]	0.016	6.210	979.132743
15	15	22 14 3[illegible]	[illegible]	[illegible]	[illegible]	0.023	0.039	[illegible]	0.017	4.841	979.131374
16	16	22 14 3[illegible]	[illegible]	[illegible]	2332.442	0.018	0.045	2332.557	0.019	2.878	979.129411
17	17	22 14 46	[illegible]	24.	2331.754	0.015	0.035	2331.855	0.020	2.187	979.128720
18	18	22 14 [illegible]	[illegible]	[illegible]	2332.261	0.012	0.045	2332.340	0.021	2.672	979.129205
19	19	22 14 5[illegible]	[illegible]	[illegible]	2329.612	0.037	0.035	2329.712	0.022	0.046	979.126579
20	20	22 14 [illegible]	[illegible]	[illegible]	[illegible]	0.035	0.045	[illegible]	0.022	-1.617	979.124916
21	21	22 15 [illegible]	[illegible]	[illegible]	[illegible]	0.002	0.035	[illegible]	0.024	-4.085	979.122448
22	22	22 15 [illegible]	[illegible]	[illegible]	[illegible]	-0.001	0.045	2324.372	0.025	-5.272	979.121261
23	23	22 15 11	[illegible]	27.	[illegible]	-0.035	0.035	2323.055	0.025	-6.607	979.119926
24	1[illegible]	22 15 1[illegible]	[illegible]	[illegible]	[illegible]	-0.037	0.053	[illegible]	0.026	-9.727	979.116806
0	1000	22 15 47	[illegible]	[illegible]	[illegible]	-0.027	0.035	[illegible]	0.033	-0.000	979.126533

DRIFT RATE (PER AN HOUR) 0.0127

STN	REF	TIME	[illegible]		READING (MGAL)	(MGAL)	(MGAL)	(MGAL)	(MGAL)	GRAV DIF. (MGAL)	GRAV VAL. (GAL)
0	1001	23 7 22	[illegible]	29.	[illegible]	-0.036	0.045	2929.545	0.0	0.0	979.126533
25	24	[illegible]	[illegible]		2354.752	0.025	0.035	2352.650	0.005	29.271	979.155804
26	[illegible]	[illegible]	[illegible]		[illegible]	0.017	[illegible]	[illegible]	0.005	29.433	979.155956
27	[illegible]	[illegible]	[illegible]		[illegible]	0.323	0.037	2357.354	0.006	30.272	979.156811
28	27	[illegible]	[illegible]		[illegible]	0.027	0.045	2359.313	0.009	30.233	979.156771
29	[illegible]	[illegible]	[illegible]		[illegible]	0.031	0.034	2359.341	0.010	30.786	979.157319
30	[illegible]	[illegible]	[illegible]		[illegible]	0.035	0.039	2359.512	0.010	30.938	979.157471
31	[illegible]	[illegible]	[illegible]	29.	[illegible]	0.037	0.037	2353.555	0.011	31.387	979.157920
32	31	[illegible]	[illegible]		2351.137	0.032	0.039	2351.271	0.011	31.697	979.159230
33	[illegible]	[illegible]	[illegible]		2362.213	0.045	0.039	2362.313	0.012	32.770	979.159303
34	[illegible]	[illegible]	[illegible]		2354.155	0.041	0.037	2354.253	0.013	34.711	979.161244
35	[illegible]	[illegible]	[illegible]		2353.639	0.044	0.037	2353.643	0.013	34.272	979.160805
36	[illegible]	[illegible]	[illegible]		[illegible]	0.052	0.037	2355.145	0.014	34.575	979.161108
37	[illegible]	[illegible]	[illegible]		2352.231	0.055	0.045	2352.353	0.015	32.788	979.159321
38	37	[illegible]	[illegible]		2353.354	0.057	0.039	2353.135	0.015	33.536	979.160069
39	[illegible]	[illegible]	[illegible]		2352.332	0.072	0.039	2352.456	0.016	32.885	979.159418
40	[illegible]	[illegible]	[illegible]		2352.175	0.076	0.037	2352.275	0.017	32.731	979.159264
41	[illegible]	[illegible]	[illegible]		2354.235	0.137	0.039	2353.655	0.017	33.678	979.160211
42	41	[illegible]	[illegible]		2352.569	0.098	0.039	2352.614	0.018	33.057	979.159590
43	42	23	[illegible]		2354.356	0.037	0.037	2354.151	0.018	34.574	979.161107
44	[illegible]	[illegible]	[illegible]		2353.371	0.091	0.037	2353.552	0.019	33.986	979.160519
45	44	[illegible]	[illegible]	29.	2350.753	0.095	0.039	2350.953	0.020	31.389	979.157922
46	45	23 11 7	[illegible]	29.	2357.753	0.102	0.037	2357.566	0.021	28.381	979.154914
47	45	23 11 25	[illegible]	29.	2355.245	0.113	0.037	2355.489	0.023	25.887	979.152420
48	2001	23 11 37	[illegible]	29.	2353.175	0.117	0.033	2353.325	0.024	23.765	979.150298
49	[illegible]	23 [illegible]	[illegible]	29.	2351.723	0.120	0.037	2351.933	0.025	22.378	979.148911
50	[illegible]	23 11 [illegible]	[illegible]	29.	2350.713	0.122	0.035	2350.925	0.026	21.366	979.147899
51	[illegible]	23 13 37	[illegible]	29.	2349.137	0.125	0.037	2349.322	0.026	19.835	979.146368
52	[illegible]	23 [illegible] 51	[illegible]	29.	2347.087	0.125	0.039	2347.233	0.027	17.700	979.144233
53	51	23 [illegible] 55	[illegible]	29.	[illegible]	0.123	0.037	2349.153	0.027	19.596	979.146129
54	52	23 [illegible]	[illegible]	29.	2349.453	0.133	0.037	2349.636	0.028	20.127	979.146660
55	53	23 11 2	[illegible]	29.	2249.700	0.131	0.038	2349.005	0.028	19.449	979.145982
56	54	23 11	[illegible]	29.	2347.740	0.133	0.036	2347.959	0.029	18.404	979.144937
57	55	23 11 17	2721.196	29.	2345.535	0.135	0.039	2345.871	0.030	16.316	979.142849
58	56	23 11 23	[illegible]	29.	2344.453	0.137	0.037	2344.676	0.031	15.122	979.141655
59	57	23 11 2[illegible]	[illegible]	29.	2344.557	0.132	0.039	2344.815	0.032	15.261	979.141794
60	58	23 11 33	[illegible]	29.	2343.255	0.138	0.037	2343.493	0.032	13.940	979.140473
61	59	23 11 55	[illegible]	29.	2341.354	0.139	0.039	2341.232	0.033	11.730	979.133263
62	60	23 11 59	[illegible]	29.	2335.152	0.139	0.039	2335.421	0.033	9.869	979.136402
63	61	23 12 47	[illegible]	29.	2355.426	0.097	0.037	2355.613	0.049	26.077	979.152610
64	62	23 12 52	[illegible]	29.	2355.592	0.094	0.037	2355.815	0.050	27.281	979.153814
65	63	23 12 55	[illegible]	29.	2355.352	0.091	0.037	2355.643	0.051	27.109	979.153642
66	64	23 12 58	[illegible]	29.	2354.953	0.089	0.037	2354.233	0.051	28.705	979.155238
67	65	23 14 3	[illegible]	29.	2355.775	0.065	0.037	2355.971	0.052	26.438	979.152971
68	66	23 14 6	[illegible]	29.	2355.723	0.084	0.037	2355.096	0.052	26.563	979.153096
69	67	23 14 9	[illegible]	29.	2351.733	0.081	0.037	2355.456	0.052	25.372	979.151905
70	68	23 14 13	[illegible]	29.	2355.351	0.078	0.037	2355.519	0.053	25.987	979.152520
71	69	23 14 15	[illegible]	29.	2355.212	0.074	0.037	2355.076	0.053	26.545	979.153078
72	70	23 14 26	[illegible]	29.	2356.213	0.071	0.039	2356.292	0.054	26.859	979.153392
73	71	23 14 23	[illegible]	29.	2355.013	0.054	0.038	2355.171	0.054	25.640	979.152173
74	72	23 14 25	[illegible]	29.	2356.756	0.065	0.037	2354.909	0.055	25.379	979.151912
75	73	23 14 32	[illegible]	29.	2355.355	0.063	0.037	2353.457	0.055	23.929	979.150461
76	74	23 14 36	[illegible]	29.	2354.572	0.059	0.039	2354.670	0.056	25.141	979.151674
77	75	23 14 4[illegible]	[illegible]	29.	2354.537	0.057	0.037	2354.525	0.056	25.457	979.151990
78	76	23 14 43	[illegible]	29.	2354.559	0.053	0.054	2354.735	0.057	25.260	979.151793
79	77	23 14 45	[illegible]	29.	2355.350	0.051	0.037	2355.235	0.057	25.678	979.152211
80	78	23 14 45	[illegible]	29.	2355.473	0.049	0.037	2355.613	0.057	27.033	979.153616
81	79	23 14 53	[illegible]	29.	2357.944	0.045	0.039	2359.179	0.058	29.651	979.156184
82	80	23 14 55	[illegible]	29.	2359.426	0.042	0.037	2359.757	0.056	30.231	979.156764
83	81	23 15 5	[illegible]	29.	2360.690	0.039	0.037	2357.739	0.059	31.213	979.157746
84	82	23 15 2	[illegible]	29.	2361.594	0.037	0.059	2361.720	0.059	32.195	979.158728
85	83	23 15 6	[illegible]	29.	2362.778	0.033	0.037	2362.902	0.060	33.377	979.159910
86	84	23 15 12	[illegible]	29.	2362.576	0.025	0.037	2362.801	0.060	33.277	979.159810
87	85	23 15 16	[illegible]	29.	2352.536	0.024	0.037	2352.512	0.061	33.034	979.159627
1	1001	23 15 [illegible]	[illegible]	29.	2929.627	0.036	0.039	2929.521	0.061	-0.000	979.126533

C 17 — DRIFT RATE (PER 24 HOURS) 0.0077

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT)
LACOSTE 366 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1972

Y	M	D	NO	TIME	READING INST.H	C FACT.	EIGOR	TIDAL COR	H COR	DRIFTCOR	GRAVITY DIF.	GRAVITY VAL.
					CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	5	24		J H M								
	0	1000	24	7 15	2687.310	29.	2829.374	-0.058	0.088	2829.379	0.0	0.0
	125	123	24	7 44	2668.250	23.	2821.376	-0.046	0.078	2821.388	-0.001	-0.989
	126	124	24	7 53	2656.960	20.	2823.332	-0.052	0.082	2823.362	-0.001	-9.368
	127	125	24	7 55	2555.730	26.	2819.673	-0.052	0.080	2819.700	-0.001	-10.561
	128	126	24	8 2	2655.030	28.	2819.255	-0.056	0.085	2819.284	-0.002	-11.093
	129	127	24	8 7	2655.650	27.	2819.625	-0.052	0.083	2819.659	-0.002	-10.722
	130	128	24	8 13	2655.730	28.	2818.743	-0.045	0.065	2818.722	-0.002	-10.599
	131	129	24	8 16	2655.950	27.	2819.342	-0.041	0.083	2819.384	-0.002	-10.337
	132	130	24	8 24	2655.180	27.	2819.137	-0.036	0.083	2819.184	-0.002	-11.228
	133	131	24	8 30	2652.240	26.	2815.969	-0.031	0.083	2815.809	-0.003	-14.273
	134	201	24	9 13	2576.850	27.	2830.243	0.009	0.083	2830.355	-0.004	0.932
	135	202	24	9 19	2639.443	20.	2831.338	0.015	0.062	2831.375	-0.004	3.732
	136	203	24	9 25	2638.850	25.	2831.532	0.021	0.077	2831.630	-0.005	2.247
	137	204	24	9 33	2639.583	35.	2832.234	0.026	0.107	2832.487	-0.005	5.053
	138	205	24	9 36	2638.580	26.	2832.622	0.032	0.086	2832.740	-0.005	3.356
	139	206	24	9 43	2640.040	28.	2833.069	0.039	0.086	2833.195	-0.005	4.590
	140	207	24	9 52	2680.980	27.	2834.954	0.043	0.083	2834.936	-0.006	5.501
	141	208	24	9 59	2681.240	23.	2835.119	0.055	0.065	2835.169	-0.006	5.875
	142	209	25	10 6	2682.550	26.	2835.515	0.062	0.093	2835.658	-0.006	7.273
	143	301	25	12 41	2680.350	27.	2834.735	0.158	0.083	2834.957	-0.011	5.566
	144	302	25	12 45	2681.490	24.	2835.333	0.158	0.074	2835.525	-0.012	6.235
	145	303	25	12 51	2683.950	26.	2837.935	0.159	0.093	2838.235	-0.012	8.944
	146	304	25	12 58	2685.070	25.	2839.171	0.159	0.077	2839.417	-0.012	10.026
	147	305	25	13 1	2684.360	26.	2838.661	0.159	0.093	2838.893	-0.012	9.299
	148	306	25	13 7	2682.010	22.	2835.933	0.159	0.063	2836.173	-0.012	6.779
	149	307	25	13 12	2680.360	24.	2834.717	0.159	0.074	2834.950	-0.013	5.588
	150	308	25	13 17	2679.120	23.	2831.871	0.159	0.071	2832.119	-0.013	2.719
	151	309	25	13 21	2677.300	28.	2833.950	0.159	0.096	2834.235	-0.013	1.933
	152	310	25	13 28	2677.120	22.	2833.760	0.161	0.086	2834.013	-0.013	1.521
	153	311	25	13 33	2677.330	29.	2833.982	0.166	0.096	2834.234	-0.013	1.942
	154	312	25	13 40	2676.870	23.	2833.284	0.156	0.088	2833.531	-0.014	1.135
	155	313	25	13 48	2674.300	27.	2826.935	0.162	0.083	2826.558	-0.014	-0.942
	156	314	25	13 55	2681.540	27.	2835.435	0.159	0.083	2835.658	-0.014	6.269
	157	315	25	14 19	2685.880	29.	2840.028	0.167	0.089	2840.284	-0.015	10.870
	158	316	25	14 26	2687.850	28.	2842.182	0.163	0.086	2842.361	-0.015	12.967
	159	317	25	14 33	2682.530	26.	2842.631	0.136	0.066	2842.656	-0.015	13.661
	160	318	25	14 39	2669.120	25.	2843.519	0.136	0.085	2843.739	-0.016	14.345
	161	319	25	14 46	2659.670	26.	2843.965	0.133	0.083	2844.184	-0.016	14.527
	162	320	25	14 49	2669.040	23.	2844.036	0.128	0.071	2844.205	-0.016	14.903
	163	321	25	14 54	2659.250	26.	2843.545	0.128	0.086	2843.760	-0.016	14.513
	164	322	25	14 59	2691.190	27.	2845.645	0.119	0.093	2845.857	-0.015	15.452
	165	323	25	15 5	2692.410	24.	2847.924	0.114	0.043	2848.081	-0.017	15.795
	166	324	25	15 10	2695.250	27.	2849.693	0.113	0.043	2849.876	-0.017	19.690
	167	325	25	15 15	2695.630	26.	2849.700	0.106	0.093	2849.858	-0.017	20.519
	168	326	25	15 20	2694.340	29.	2851.134	0.101	0.093	2851.327	-0.017	21.930
	169	327	25	15 25	2692.650	28.	2852.434	0.095	0.086	2852.579	-0.017	23.208
	170	328	25	15 30	2689.660	29.	2853.569	0.092	0.096	2853.727	-0.017	24.338
	171	329	25	15 35	2689.510	28.	2853.488	0.088	0.086	2853.621	-0.017	25.224
	172	330	25	15 40	2690.740	26.	2853.743	0.082	0.076	2853.912	-0.016	26.515
	173	331	25	15 45	2692.230	26.	2857.904	0.078	0.086	2858.018	-0.018	28.721
	0	1000	25	16 5	2675.700	29.	2829.255	0.054	0.088	2829.379	-0.019	0.000

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DRIFT RATE PER AN HOUR -0.00021

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT)
LACOSTE 366 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1972

Y	M	D	NO	TIME	READING INST.H	C FACT.	EIGOR	TIDAL COR	H COR	DRIFTCOR	GRAVITY DIF.	GRAVITY VAL.
					CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	5	25		J H M								
	0	1000	25	7 15	2675.310	29.	2829.374	-0.058	0.088	2829.379	0.0	0.0
	125	123	25	7 44	2668.250	23.	2821.376	-0.046	0.078	2821.388	-0.001	-8.989
	126	124	25	7 53	2656.960	20.	2823.332	-0.052	0.082	2823.362	-0.001	-9.368
	127	125	25	7 55	2555.730	26.	2819.673	-0.052	0.080	2819.700	-0.001	-10.561
	128	126	25	8 2	2655.030	28.	2819.255	-0.056	0.085	2819.284	-0.002	-11.093
	129	127	25	8 7	2655.650	27.	2819.625	-0.052	0.083	2819.659	-0.002	-10.722
	130	128	25	8 13	2655.730	28.	2818.743	-0.045	0.065	2818.722	-0.002	-10.599
	131	129	25	8 16	2655.950	27.	2819.342	-0.041	0.083	2819.384	-0.002	-10.337
	132	130	25	8 24	2655.180	27.	2819.137	-0.036	0.083	2819.184	-0.002	-11.228
	133	131	25	8 30	2652.240	26.	2815.969	-0.031	0.083	2815.809	-0.003	-14.273
	134	201	25	9 13	2576.850	27.	2830.243	0.009	0.083	2830.355	-0.004	0.932
	135	202	25	9 19	2639.443	20.	2831.338	0.015	0.062	2831.375	-0.004	3.732
	136	203	25	9 25	2638.850	25.	2831.532	0.021	0.077	2831.630	-0.005	2.247
	137	204	25	9 33	2639.583	35.	2832.234	0.026	0.107	2832.487	-0.005	5.053
	138	205	25	9 36	2638.580	26.	2832.622	0.032	0.086	2832.740	-0.005	3.356
	139	206	25	9 43	2640.040	28.	2833.069	0.039	0.086	2833.195	-0.005	4.590
	140	207	25	9 52	2680.980	27.	2834.954	0.043	0.083	2834.936	-0.006	5.501
	141	208	25	9 59	2681.240	23.	2835.119	0.055	0.065	2835.169	-0.006	5.875
	142	209	25	10 6	2682.550	26.	2835.515	0.062	0.093	2835.658	-0.006	7.273
	143	301	25	12 41	2680.350	27.	2834.735	0.158	0.083	2834.957	-0.011	5.566
	144	302	25	12 45	2681.490	24.	2835.333	0.158	0.074	2835.525	-0.012	6.235
	145	303	25	12 51	2683.950	26.	2837.935	0.159	0.093	2838.235	-0.012	8.944
	146	304	25	12 58	2685.070	25.	2839.171	0.159	0.077	2839.417	-0.012	10.026
	147	305	25	13 1	2684.360	26.	2838.661	0.159	0.093	2838.893	-0.012	9.299
	148	306	25	13 7	2682.010	22.	2835.933	0.159	0.063	2836.173	-0.012	6.779
	149	307	25	13 12	2680.360	24.	2834.717	0.159	0.074	2834.950	-0.013	5.588
	150	308	25	13 17	2679.120	23.	2831.871	0.159	0.071	2832.119	-0.013	2.719
	151	309	25	13 21	2677.300	28.	2833.950	0.159	0.096	2834.235	-0.013	1.933
	152	310	25	13 28	2677.120	22.	2833.760	0.161	0.086	2834.013	-0.013	1.521
	153	311	25	13 33	2677.330	29.	2833.982	0.166	0.096	2834.234	-0.013	1.942
	154	312	25	13 40	2676.870	23.	2833.284	0.156	0.088	2833.531	-0.014	1.135
	155	313	25	13 48	2674.300	27.	2826.935	0.162	0.083	2826.558	-0.014	-0.942
	156	314	25	13 55	2681.540	27.	2835.435	0.159	0.083	2835.658	-0.014	6.269
	157	315	25	14 19	2685.880	29.	2840.028	0.167	0.089	2840.284	-0.015	10.870
	158	316	25	14 26	2687.850	28.	2842.182	0.163	0.086	2842.361	-0.015	12.967
	159	317	25	14 33	2682.530	26.	2842.631	0.136	0.066	2842.656	-0.015	13.661
	160	318	25	14 39	2669.120	25.	2843.519	0.136	0.085	2843.739	-0.016	14.345
	161	319	25	14 46	2659.670	26.	2843.965	0.133	0.083	2844.184	-0.016	14.527
	162	320	25	14 49	2669.040	23.	2844.036	0.128	0.071	2844.205	-0.016	14.903
	163	321	25	14 54	2659.250	26.	2843.545	0.128	0.086	2843.760	-0.016	14.513
	164	322	25	14 59	2691.190	27.	2845.645	0.119	0.093	2845.857	-0.015	15.452
	165	323	25	15 5	2692.410	24.	2847.924	0.114	0.043	2848.081	-0.017	15.795
	166	324	25	15 10	2695.250	27.	2849.693	0.113	0.043	2849.876	-0.017	19.690
	167	325	25	15 15	2695.630	26.	2849.700	0.106	0.093	2849.858	-0.017	20.519
	168	326	25	15 20	2694.340	29.	2851.134	0.101	0.093	2851.327	-0.017	21.930
	169	327	25	15 25	2692.650	28.	2852.434	0.095	0.086	2852.579	-0.017	23.208
	170	328	25	15 30	2689.660	29.	2853.569	0.092	0.096	2853.727	-0.017	24.338
	171	329	25	15 35	2689.510	28.	2853.488	0.088	0.086	2853.621	-0.017	25.224
	172	330	25	15 40	2690.740	26.	2853.743	0.082	0.076	2853.912	-0.016	26.515
	173	331	25	15 45	2692.230	26.	2857.904	0.078	0.086	2858.018	-0.018	28.721
	0	1000	25	16 5	2675.700	29.	2829.255	0.054	0.088	2829.379	-0.019	0.000

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DRIFT RATE PER AN HOUR -0.00021

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT)
LACOSTE 368 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1974 MESCO 7

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ERROR	INST.COR	+ COR	CORRECTOR	GRVTY DIF.	GRVTY VAL.
				H	M	CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	5	26											
	0	1000	26	7	19	2835.410	26.	2829.374	-0.033	0.096	2829.370	0.0	979.126533
	176	210	26	7	47	2838.020	23.	2834.586	-0.030	0.071	2834.577	5.208	979.132041
	177	211	26	7	53	2838.050	29.	2835.976	-0.073	0.089	2835.988	8.620	979.133153
	178	212	26	7	58	2838.460	19.	2836.499	-0.075	0.059	2836.393	7.025	979.133558
	179	213	26	8	5	2838.950	22.	2837.936	-0.071	0.068	2837.953	8.626	979.135159
	180	214	26	8	12	2838.000	23.	2835.931	-0.067	0.071	2836.994	7.618	979.134153
	181	215	26	8	29	2838.380	27.	2840.557	-0.055	0.083	2840.584	0.024	979.137751
	182	216	26	8	36	2837.610	25.	2841.435	-0.052	0.077	2841.459	0.024	979.138627
	183	217	26	8	39	2837.040	28.	2841.255	-0.049	0.086	2841.293	0.005	11.928	979.138460
	184	218	26	8	45	2836.650	29.	2843.170	-0.044	0.089	2843.215	0.005	13.850	979.140383
	185	219	26	8	50	2839.680	28.	2844.048	-0.040	0.086	2844.094	0.005	14.730	979.141263
	186	220	26	8	55	2841.970	28.	2845.481	-0.036	0.035	2845.521	0.006	17.157	979.143690
	187	221	26	9	8	2842.010	27.	2845.513	-0.025	0.083	2845.571	0.006	17.208	979.143741
	188	222	26	9	13	2841.050	28.	2845.497	-0.020	0.086	2845.563	0.007	16.200	979.142733
	189	223	26	9	20	2841.040	27.	2845.497	-0.014	0.083	2845.555	0.007	16.193	979.142726
	190	225	26	9	27	2840.990	23.	2845.436	-0.007	0.071	2845.492	0.008	16.135	979.142668
	191	226	26	9	33	2843.090	27.	2843.096	-0.002	0.083	2843.177	0.006	13.815	979.140348
	192	227	26	9	40	2837.010	24.	2841.223	0.005	0.074	2841.302	0.008	13.941	979.139476
	193	228	26	10	2	2841.090	28.	2845.540	0.027	0.086	2845.653	0.010	16.293	979.142826
	194	229	26	10	20	2841.530	28.	2845.025	0.046	0.086	2845.137	0.011	16.773	979.143331
	195	230	26	10	26	2841.600	27.	2846.079	0.052	0.083	2846.214	0.011	16.855	979.143388
	196	231	26	10	32	2842.890	26.	2847.444	0.058	0.080	2847.562	0.011	16.224	979.144757
	197	232	26	10	37	2844.210	23.	2849.860	0.063	0.071	2849.974	0.012	19.516	979.146149
	198	233	26	10	43	2844.660	20.	2849.253	0.069	0.062	2849.384	0.012	20.026	979.146659
	199	234	26	10	48	2844.640	28.	2849.295	0.074	0.086	2849.455	0.012	20.099	979.146631
	200	235	26	10	54	2844.760	25.	2849.443	0.080	0.077	2849.600	0.013	29.243	979.146776
	199	235	26	11	0	2843.640	29.	2848.237	0.086	0.065	2848.439	0.013	19.053	979.145588
	200	236	26	11	9	2845.980	23.	2850.813	0.096	0.071	2850.878	0.014	21.522	979.148055
	201	237	26	11	14	2847.920	28.	2852.540	0.099	0.086	2852.845	0.014	23.489	979.150022
	202	238	26	11	20	2848.920	26.	2853.623	0.104	0.086	2854.014	0.014	26.659	979.151192
	203	239	26	11	25	2849.030	28.	2853.949	0.109	0.086	2854.135	0.015	28.760	979.151313
	204	240	26	11	34	2851.100	27.	2855.124	0.118	0.083	2855.325	0.015	26.971	979.153504
	205	241	26	11	44	2850.580	27.	2853.454	0.125	0.083	2853.672	0.016	24.318	979.150951
	206	242	26	11	50	2850.620	27.	2852.971	0.129	0.083	2853.084	0.016	23.339	979.150263
	207	243	26	12	47	2847.190	28.	2851.993	0.163	0.086	2852.243	0.020	22.892	979.149425
	208	244	26	12	53	2845.850	24.	2850.475	0.165	0.074	2850.615	0.020	21.465	979.147998
	209	245	26	12	59	2844.590	26.	2849.549	0.167	0.080	2849.792	0.020	20.447	979.146980
	0	1000	26	13	32	2875.540	28.	2829.038	0.133	0.086	2829.349	0.022	-0.900	979.126533

6 13 DRIFT RATE (PER AN HOUR) 0.0036

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT)
LACOSTE 368 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1974 MESCO 8

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ERROR	INST.COR	+ COR	CORRECTOR	GRVTY DIF.	GRVTY VAL.
				H	M	CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	5	26											
	0	1000	26	7	19	2835.410	26.	2829.374	-0.033	0.096	2829.370	0.0	0.0	979.126533
211	176	210	26	7	47	2838.020	23.	2834.586	-0.030	0.071	2834.577	5.208	40.459	979.166962
212	177	211	26	7	53	2838.050	29.	2835.976	-0.073	0.089	2835.988	8.620	43.759	979.167292
213	178	212	26	7	58	2838.460	19.	2836.499	-0.075	0.059	2836.393	7.025	43.145	979.167678
214	179	213	26	8	5	2838.950	22.	2837.936	-0.071	0.068	2837.953	8.626	44.746	979.170551
215	180	214	26	8	12	2838.000	23.	2835.931	-0.067	0.071	2836.994	7.618	44.103	979.170634
216	181	215	26	8	29	2838.380	27.	2840.557	-0.055	0.083	2840.584	0.024	44.397	979.170930
217	182	216	26	8	36	2837.610	25.	2841.435	-0.052	0.077	2841.459	0.024	45.443	979.172176
218	183	217	26	8	39	2837.040	28.	2841.255	-0.049	0.086	2841.293	0.005	11.928	979.172010
219	184	218	26	8	45	2836.650	29.	2843.170	-0.044	0.089	2843.215	0.005	13.850	979.173934
220	185	219	26	8	50	2839.680	28.	2844.048	-0.040	0.086	2844.094	0.005	14.730	979.174813
221	186	220	26	8	55	2841.970	28.	2845.481	-0.036	0.035	2845.521	0.006	17.157	979.177240
222	187	221	26	9	8	2842.010	27.	2845.513	-0.025	0.083	2845.571	0.006	17.208	979.177291
223	188	222	26	9	13	2841.050	28.	2845.497	-0.020	0.086	2845.563	0.007	16.200	979.176283
224	189	223	26	9	20	2841.040	27.	2845.497	-0.014	0.083	2845.555	0.007	16.193	979.176276
225	190	225	26	9	27	2840.990	23.	2845.436	-0.007	0.071	2845.492	0.008	16.135	979.176218
226	191	226	26	9	33	2843.090	27.	2843.096	-0.002	0.083	2843.177	0.006	13.815	979.173898
227	192	227	26	9	40	2837.010	24.	2841.223	0.005	0.074	2841.302	0.008	13.941	979.174026
228	193	228	26	10	2	2841.090	28.	2845.540	0.027	0.086	2845.653	0.010	16.293	979.176376
229	194	229	26	10	20	2841.530	28.	2845.025	0.046	0.086	2845.137	0.011	16.773	979.176881
230	195	230	26	10	26	2841.600	27.	2846.079	0.052	0.083	2846.214	0.011	16.855	979.176938
231	196	231	26	10	32	2842.890	26.	2847.444	0.058	0.080	2847.562	0.011	16.224	979.178307
232	197	232	26	10	37	2844.210	23.	2849.860	0.063	0.071	2849.974	0.012	19.516	979.179699
233	198	233	26	10	43	2844.660	20.	2849.253	0.069	0.062	2849.384	0.012	20.026	979.180209
234	199	234	26	10	48	2844.640	28.	2849.295	0.074	0.086	2849.455	0.012	20.099	979.180181
235	200	235	26	10	54	2844.760	25.	2849.443	0.080	0.077	2849.600	0.013	29.243	979.180326
236	199	235	26	11	0	2843.640	29.	2848.237	0.086	0.065	2848.439	0.013	19.053	979.179138
237	200	236	26	11	9	2845.980	23.	2850.813	0.096	0.071	2850.878	0.014	21.522	979.181605
238	201	237	26	11	14	2847.920	28.	2852.540	0.099	0.086	2852.845	0.014	23.489	979.183572
239	202	238	26	11	20	2848.920	26.	2853.623	0.104	0.086	2854.014	0.014	26.659	979.184742
240	203	239	26	11	25	2849.030	28.	2853.949	0.109	0.086	2854.135	0.015	28.760	979.184863
241	204	240	26	11	34	2851.100	27.	2855.124	0.118	0.083	2855.325	0.015	26.971	979.187054
242	205	241	26	11	44	2850.580	27.	2853.454	0.125	0.083	2853.672	0.016	24.318	979.184501
243	206	242	26	11	50	2850.620	27.	2852.971	0.129	0.083	2853.084	0.016	23.339	979.183813
244	207	243	26	12	47	2847.190	28.	2851.993	0.163	0.086	2852.243	0.020	22.892	979.182975
245	208	244	26	12	53	2845.850	24.	2850.475	0.165	0.074	2850.615	0.020	21.465	979.181548
246	209	245	26	12	59	2844.590	26.	2849.549	0.167	0.080	2849.792	0.020	20.447	979.180530
247	0	1000	26	13	32	2875.540	28.	2829.038	0.133	0.086	2829.349	0.022	-0.900	979.126533

7 2 DRIFT RATE (PER AN HOUR) -0.0210

GRAVITY VALUES (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 9
LACOSTE 346 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M J	HMS	READING	INST.	CFACT.	CORR	INST.COR	+ COR	DRIFTCOR	GRAVITY DIF.	GRAVITY VAL.
			CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54 5 29	J H M									
0 1000	29 7 34	2826.110	20.	2829.755	-0.071	0.035	2829.791	0.0	0.0	979.126533
260 252	29 7 42	2825.639	21.	2829.693	-0.070	0.034	2829.692	0.001	-6.298	979.120235
261 253	29 7 46	2826.230	21.	2830.324	-0.070	0.034	2830.328	0.001	-12.596	979.113639
262 254	29 7 53	2825.650	20.	2830.324	-0.070	0.033	2830.326	0.001	-13.454	979.113079
263 255	29 7 57	2826.240	21.	2830.914	-0.070	0.034	2830.978	0.001	-15.406	979.111327
264 256	29 8 02	2825.920	21.	2830.594	-0.070	0.034	2830.598	0.001	-17.247	979.109486
265 257	29 8 9	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.002	-16.841	979.111692
266 258	29 8 16	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.002	-17.336	979.109197
267 259	29 8 20	2826.020	21.	2830.694	-0.069	0.033	2830.698	0.002	-19.136	979.107397
268 260	29 8 24	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.002	-18.134	979.108399
269 261	29 8 28	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.002	-15.897	979.111336
270 262	29 8 32	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.002	-14.959	979.112274
271 263	29 8 37	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.002	-12.125	979.114408
272 264	29 8 42	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.002	-16.363	979.110170
273 265	29 8 48	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.002	-18.776	979.107757
274 266	29 8 55	2826.020	21.	2830.694	-0.069	0.033	2830.698	0.002	-20.774	979.105759
275 267	29 8 59	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.003	-21.796	979.104739
276 268	29 10 4	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.003	-24.603	979.101930
277 269	29 10 9	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.003	-23.997	979.102546
278 270	29 10 13	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.003	-26.147	979.100386
279 271	29 10 18	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.003	-24.319	979.102214
280 272	29 10 56	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.003	-23.828	979.102705
281 273	29 11 01	2825.820	21.	2830.494	-0.069	0.033	2830.498	0.006	-15.036	979.111499
0 1000	29 11 33	2826.000	20.	2829.575	-0.113	0.035	2829.774	0.006	-6.000	979.126533

6 6 DRIFT RATE (PER AN HOUR) 0.0010

GRAVITY VALUES (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 10
LACOSTE 346 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M J	HMS	READING	INST.	CFACT.	CORR	INST.COR	+ COR	DRIFTCOR	GRAVITY DIF.	GRAVITY VAL.
			CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54 5 30	J H M									
0 1000	30 7 16	2826.110	21.	2829.691	-0.046	0.035	2829.731	0.0	0.0	979.126533
282 283	30 7 44	2825.990	21.	2829.234	-0.053	0.033	2829.264	-0.015	31.518	979.158051
283 284	30 7 49	2826.100	22.	2829.530	-0.058	0.033	2829.564	-0.018	33.195	979.160328
284 285	30 7 55	2826.500	24.	2830.435	-0.066	0.033	2830.459	-0.022	35.106	979.162239
285 286	30 8 1	2826.230	23.	2830.324	-0.056	0.033	2830.347	-0.024	34.991	979.161524
286 287	30 8 6	2826.630	24.	2830.735	-0.057	0.033	2830.797	-0.027	36.629	979.162962
287 288	30 8 11	2826.370	23.	2830.994	-0.056	0.033	2831.031	-0.030	37.253	979.163791
288 289	30 8 16	2826.250	24.	2830.734	-0.058	0.033	2830.837	-0.032	35.053	979.161586
289 290	30 8 21	2826.530	22.	2830.986	-0.059	0.035	2830.833	-0.035	35.346	979.161879
290 291	30 8 26	2826.060	25.	2830.593	-0.059	0.033	2830.631	-0.038	35.891	979.162364
291 292	30 8 33	2826.000	24.	2830.594	-0.060	0.033	2830.625	-0.042	36.852	979.163385
292 293	30 8 38	2826.200	23.	2830.734	-0.060	0.035	2830.809	-0.044	40.213	979.166748
293 294	30 8 43	2825.970	21.	2830.334	-0.060	0.034	2830.338	-0.047	42.052	979.168585
294 295	30 8 47	2826.240	22.	2830.629	-0.060	0.034	2830.663	-0.049	42.338	979.168921
295 296	30 8 52	2826.940	26.	2830.863	-0.060	0.033	2830.903	-0.052	43.120	979.169653
296 297	30 8 59	2827.240	21.	2830.231	-0.060	0.035	2830.235	-0.056	43.418	979.169951
297 298	30 9 5	2826.030	27.	2830.079	-0.060	0.033	2830.102	-0.059	44.312	979.170845
298 299	30 9 11	2827.590	28.	2830.994	-0.059	0.036	2831.031	-0.064	44.228	979.170761
299 300	30 9 16	2826.530	26.	2830.566	-0.059	0.033	2830.593	-0.065	44.797	979.171330
300 301	30 9 22	2826.160	26.	2830.153	-0.059	0.033	2830.175	-0.068	44.376	979.170909
301 302	30 9 27	2826.720	25.	2830.767	-0.058	0.036	2830.736	-0.071	44.993	979.171526
302 303	30 9 49	2826.240	20.	2830.337	-0.053	0.062	2830.326	-0.083	45.512	979.172045
303 304	30 9 54	2826.430	24.	2830.476	-0.052	0.034	2830.492	-0.085	45.681	979.172214
304 305	30 10 0	2826.850	21.	2830.973	-0.050	0.065	2830.988	-0.089	46.168	979.172701
305 306	30 10 9	2826.240	20.	2830.375	-0.047	0.062	2830.389	-0.093	46.565	979.173098
306 307	30 10 14	2826.560	23.	2830.734	-0.045	0.071	2830.739	-0.096	46.912	979.173445
307 308	30 10 19	2826.060	22.	2830.243	-0.044	0.083	2830.282	-0.099	47.452	979.173985
308 309	30 10 23	2826.390	20.	2830.592	-0.042	0.082	2830.631	-0.101	47.779	979.174312
309 310	30 10 27	2826.740	17.	2830.952	-0.040	0.052	2830.974	-0.103	48.139	979.174672
310 311	30 10 32	2826.750	15.	2830.973	-0.038	0.045	2830.980	-0.106	48.143	979.174676
311 312	30 10 36	2826.050	24.	2830.290	-0.037	0.074	2830.327	-0.108	48.488	979.175021
312 313	30 10 41	2826.320	23.	2830.576	-0.036	0.078	2830.612	-0.111	48.770	979.175303
313 314	30 10 45	2826.010	12.	2830.248	-0.033	0.037	2830.252	-0.113	48.408	979.174941
0 1000	30 12 7	2826.200	20.	2829.787	0.016	0.035	2829.838	-0.157	0.000	979.126533

6 51 DRIFT RATE (PER AN HOUR) -0.0324

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 11
LACOSTE 366 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y	M	D	NO	D	H	M	READING	INST.H	K FACT.	ETCOR	INST.COR	K COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
								CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	5	31		0	7	35	2676.230	28.	2829.818	-0.028	0.086	2829.877	0.0	0.0	979.126533
	0	1000		31	7	35	2676.230	28.	2829.818	-0.028	0.086	2829.877	0.0	0.0	979.126533
	314	332		31	7	55	2633.470	32.	2837.478	-0.032	0.097	2837.545	0.000	7.669	979.134201
	315	333		31	8	0	2684.540	24.	2838.610	-0.033	0.074	2838.651	0.000	8.774	979.135307
	316	334		31	8	5	2685.230	27.	2839.340	-0.034	0.083	2839.389	0.000	9.513	979.136046
	317	335		31	8	11	2684.600	25.	2838.673	-0.035	0.077	2838.716	0.000	8.839	979.135372
	318	336		31	8	16	2685.360	22.	2839.477	-0.035	0.068	2839.509	0.001	9.633	979.136166
	319	337		31	8	25	2686.610	24.	2840.950	-0.037	0.074	2840.897	0.001	10.960	979.137493
	320	338		31	8	36	2687.640	25.	2841.899	-0.039	0.077	2841.928	0.001	12.052	979.138585
	321	339		31	8	43	2687.380	28.	2841.615	-0.040	0.085	2841.661	0.001	11.785	979.139318
	322	340		31	8	46	2688.350	26.	2842.641	-0.040	0.080	2842.687	0.001	12.811	979.139344
	323	341		31	9	3	2689.110	25.	2843.445	-0.042	0.077	2843.480	0.001	13.604	979.140137
	324	342		31	9	8	2690.320	26.	2844.767	-0.043	0.080	2844.805	0.001	14.929	979.141462
	325	343		31	9	14	2689.950	26.	2844.344	-0.043	0.080	2844.381	0.001	14.506	979.141039
	326	344		31	9	19	2689.530	27.	2843.907	-0.043	0.083	2844.247	0.001	14.371	979.140904
	327	345		31	9	23	2689.680	28.	2844.238	-0.043	0.089	2844.285	0.001	14.400	979.140933
	328	521		31	9	41	2700.300	25.	2855.731	-0.043	0.077	2855.836	0.002	25.859	979.152392
	329	522		31	9	52	2702.010	24.	2857.087	-0.043	0.074	2857.118	0.002	27.248	979.153776
	330	523		31	9	57	2702.200	28.	2857.287	-0.042	0.086	2857.361	0.002	27.485	979.154518
	331	524		31	10	2	2703.650	28.	2858.822	-0.042	0.086	2858.866	0.002	28.991	979.155524
	332	525		31	10	7	2704.380	24.	2859.552	-0.042	0.026	2859.597	0.002	29.722	979.156255
	333	526		31	10	12	2704.720	29.	2859.954	-0.041	0.086	2859.999	0.002	30.124	979.156657
	334	527		31	10	18	2705.350	12.	2860.652	-0.040	0.052	2860.664	0.002	30.790	979.157323
	335	528		31	10	22	2705.890	28.	2861.192	-0.040	0.086	2861.239	0.002	31.366	979.157897
	336	529		31	10	32	2707.590	21.	2862.991	-0.038	0.065	2863.018	0.002	33.143	979.159676
	337	346		31	10	55	2691.520	29.	2845.994	-0.032	0.089	2846.052	0.003	16.177	979.142710
	338	347		31	11	0	2690.350	27.	2845.180	-0.031	0.083	2845.232	0.003	15.358	979.141891
	339	348		31	11	4	2690.890	23.	2845.328	-0.033	0.071	2845.369	0.003	15.495	979.142028
	340	349		31	11	8	2691.600	28.	2845.079	-0.029	0.086	2845.137	0.003	16.263	979.142795
	341	350		31	12	58	2680.390	16.	2834.219	0.021	0.043	2834.284	0.004	4.411	979.130944
	342	351		31	13	3	2680.780	25.	2834.632	0.024	0.077	2834.733	0.004	4.860	979.131393
	343	352		31	13	7	2679.380	28.	2833.151	0.026	0.086	2833.263	0.004	3.391	979.129924
	344	353		31	13	11	2677.900	28.	2831.585	0.029	0.086	2831.700	0.004	1.827	979.128360
	345	354		31	13	15	2675.990	27.	2829.564	0.031	0.083	2829.678	0.004	-0.196	979.126339
	346	355		31	13	19	2677.740	28.	2831.458	0.033	0.086	2831.578	0.005	1.705	979.128238
	347	356		31	13	24	2683.580	28.	2837.594	0.036	0.086	2837.717	0.005	7.844	979.134377
	348	274		31	13	49	2672.930	26.	2826.327	0.050	0.080	2826.457	0.005	-3.415	979.123118
	349	275		31	13	55	2671.750	27.	2825.079	0.053	0.083	2825.215	0.005	-4.657	979.121876
	350	276		31	14	1	2671.090	26.	2824.380	0.056	0.080	2824.517	0.005	-5.355	979.121178
	351	277		31	14	6	2670.190	28.	2823.428	0.059	0.086	2823.568	0.005	-6.304	979.120229
	352	278		31	14	12	2669.400	26.	2822.592	0.062	0.080	2822.735	0.005	-7.137	979.119396
	353	279		31	14	17	2667.290	28.	2820.360	0.065	0.080	2820.505	0.005	-9.366	979.117167
	0	1000		31	14	32	2676.130	28.	2829.712	0.073	0.086	2829.872	0.005	-0.000	979.126533

6 57 DRIFT RATE (PER AN HOUR) 0.0008

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 12
LACOSTE 366 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y	M	D	NO	D	H	M	READING	INST.H	K FACT.	ETCOR	INST.COR	K COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
								CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	5	1		0	7	27	2676.210	28.	2829.797	-0.003	0.086	2829.880	0.0	0.0	979.126533
	0	1000		1	7	27	2676.210	28.	2829.797	-0.003	0.086	2829.880	0.0	0.0	979.126533
	354	713		1	8	17	2721.300	24.	2877.655	-0.011	0.065	2877.572	-0.016	47.676	979.174209
	355	714		1	8	22	2721.540	18.	2877.877	-0.011	0.052	2877.919	-0.017	48.023	979.174554
	356	715		1	8	27	2721.470	22.	2877.826	-0.013	0.068	2877.732	-0.019	47.833	979.174366
	357	716		1	8	31	2721.200	24.	2877.547	-0.013	0.074	2877.652	-0.020	47.554	979.174084
	358	530		1	8	52	2719.200	15.	2874.765	-0.016	0.046	2874.776	-0.027	44.969	979.171402
	359	531		1	8	57	2719.510	20.	2875.065	-0.017	0.062	2875.090	-0.029	45.281	979.171716
	360	532		1	9	2	2719.420	22.	2874.975	-0.017	0.068	2875.029	-0.030	45.118	979.171651
	361	533		1	9	7	2719.220	16.	2874.962	-0.018	0.049	2874.993	-0.032	44.981	979.171514
	362	534		1	9	12	2719.730	25.	2874.727	-0.019	0.077	2874.836	-0.033	44.822	979.171455
	363	535		1	9	45	2719.440	27.	2874.259	-0.023	0.083	2874.319	-0.045	44.394	979.170927
	364	536		1	9	57	2719.750	23.	2874.524	-0.024	0.086	2874.697	-0.048	44.759	979.169292
	365	537		1	10	5	2719.150	20.	2874.164	-0.024	0.062	2874.201	-0.050	44.271	979.170804
	366	538		1	10	13	2719.330	27.	2874.276	-0.025	0.083	2874.355	-0.053	43.422	979.169955
	367	539		1	10	29	2719.090	13.	2872.693	-0.025	0.040	2872.646	-0.055	42.910	979.169443
	368	540		1	10	37	2719.400	15.	2872.735	-0.025	0.046	2872.756	-0.057	42.819	979.169352
	369	541		1	10	35	2719.400	22.	2872.832	-0.026	0.068	2872.855	-0.060	42.414	979.168947
	370	542		1	10	44	2719.080	23.	2873.331	-0.025	0.071	2873.077	-0.063	43.135	979.169668
	371	543		1	10	54	2719.010	22.	2871.339	-0.025	0.068	2871.963	-0.065	41.997	979.168530
	372	544		1	10	59	2719.430	26.	2869.593	-0.024	0.080	2869.655	-0.067	39.707	979.166240
	373	545		1	11	5	2718.950	27.	2868.641	-0.024	0.083	2868.710	-0.070	38.750	979.165283
	374	546		1	11	44	2718.760	23.	2868.461	-0.019	0.071	2868.513	-0.082	38.551	979.165084
	375	547		1	11	48	2718.600	23.	2867.128	-0.019	0.065	2867.174	-0.083	37.211	979.163744
	376	548		1	11	53	2718.050	27.	2866.551	-0.017	0.083	2866.724	-0.085	36.759	979.163292
	377	549		1	11	59	2709.550	25.	2855.975	-0.016	0.077	2855.139	-0.086	35.172	979.161705
	378	550		1	12	46	2709.440	26.	2854.948	-0.009	0.080	2855.031	-0.101	35.064	979.161582
	379	551		1	12	51	2709.350	28.	2854.853	-0.002	0.086	2854.948	-0.103	34.985	979.161498
	380	552		1	12	55	2709.160	28.	2854.631	-0.000	0.086	2854.717	-0.105	34.732	979.161265
	381	553		1	13	0	2709.080	28.	2854.144	0.001	0.086	2854.231	-0.106	34.245	979.160778
	382	554		1	13	6	2708.980	27.	2854.345	0.003	0.083	2854.431	-0.107	34.444	979.160977
	383	555		1	13	9	2708.670	26.	2854.213	0.004	0.080	2854.293	-0.109	34.229	979.160762
	384	556		1	13	13	2708.070	28.	2853.493	0.006	0.086	2853.591	-0.110	33.691	979.160234
	385	557		1	13	18	2707.420	29.	2852.811	0.008	0.089	2852.909	-0.112	32.916	979.159449
	386	558		1	13	22	2706.520	23.	2851.554	0.009	0.071	2851.633	-0.113	31.965	979.158479
	387	559		1	13	27	2706.190	23.	2851.509	0.011	0.035	2851.637	-0.114	31.612	979.158145
	0	1000		1	14	16	2676.300	28.	2829.392	0.031	0.086	2829.010	-0.130	0.000	979.126533

5 49 DRIFT RATE (PER AN HOUR) -0.0191

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 13

LACOSTE 366 GRAVIMETRIC SURVEY OF HAUT MOULOUYA EN MOROCCO 1979

Y M D	NO	TIME D H M	READING	INST.H	K FACT.	ERCOR	INST.COR	K COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
56 6 4			CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
0	1000	4 7 35	2676.570	29.	2833.178	0.035	0.035	2833.300	0.0	0.0	979.126533
388	560	4 8 59	2702.330	26.	2857.478	0.041	0.033	2857.620	-0.020	27.309	979.153839
389	561	4 9 4	2702.420	25.	2857.572	0.042	0.035	2857.715	-0.021	25.232	979.151765
390	562	4 9 9	2700.810	29.	2855.917	0.042	0.035	2855.955	-0.022	25.666	979.152177
391	563	4 9 15	2700.920	29.	2855.933	0.043	0.035	2856.083	-0.024	25.759	979.152292
392	564	4 9 22	2697.630	27.	2852.459	0.044	0.033	2852.606	-0.025	22.280	979.148813
393	565	4 9 29	2704.290	28.	2859.499	0.044	0.035	2859.649	-0.027	29.323	979.155856
394	566	4 9 32	2703.330	27.	2858.433	0.044	0.033	2858.631	-0.029	28.302	979.154835
395	567	4 9 46	2705.490	27.	2860.377	0.046	0.033	2860.524	-0.031	34.193	979.160726
396	568	4 9 54	2703.260	28.	2859.455	0.046	0.035	2859.606	-0.033	39.273	979.165906
397	569	4 11 5	2705.020	25.	2861.329	0.052	0.032	2861.439	-0.050	31.109	979.157642
398	570	4 11 11	2706.700	23.	2862.969	0.051	0.036	2862.836	-0.051	31.835	979.158358
399	571	4 11 17	2706.870	28.	2862.229	0.049	0.035	2862.356	-0.052	32.012	979.158545
400	572	4 11 22	2709.130	28.	2864.673	0.047	0.035	2864.807	-0.053	34.453	979.160986
401	573	4 11 27	2707.230	27.	2862.810	0.045	0.033	2862.739	-0.055	32.394	979.158917
402	574	4 15 30	2702.140	28.	2857.224	-0.022	0.035	2857.289	-0.111	26.978	979.153511
403	575	4 15 39	2703.150	28.	2858.293	-0.022	0.035	2858.357	-0.113	27.944	979.154477
404	576	4 15 45	2704.580	29.	2859.912	-0.022	0.036	2859.976	-0.115	29.552	979.156085
405	577	4 15 50	2706.350	23.	2861.689	-0.022	0.071	2861.739	-0.116	31.323	979.157856
406	578	4 15 55	2706.130	28.	2861.445	-0.021	0.086	2861.511	-0.117	31.094	979.157627
407	579	4 15 59	2704.990	28.	2860.136	-0.021	0.085	2860.199	-0.118	29.781	979.156314
408	580	4 16 3	2704.010	27.	2859.233	-0.021	0.083	2859.265	-0.119	28.846	979.155379
409	581	4 16 9	2703.790	27.	2858.988	-0.020	0.083	2859.051	-0.121	34.981	979.161494
410	582	4 16 14	2703.210	16.	2858.821	-0.020	0.049	2858.850	-0.122	36.429	979.162982
411	583	4 16 18	2703.390	28.	2859.127	-0.019	0.086	2859.194	-0.123	33.772	979.165305
412	584	4 16 23	2705.390	28.	2872.351	-0.019	0.086	2872.359	-0.124	41.946	979.168479
0	1000	4 16 53	2676.740	28.	2830.358	-0.014	0.085	2830.431	-0.131	0.000	979.126533

9 20 DRIFT RATE (PER AN HOUR) -0.0149

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 14

LACOSTE 365 GRAVIMETRIC SURVEY OF HAUT MOULOUYA EN MOROCCO 1979

Y M D	NO	TIME D H M	READING	INST.H	K FACT.	ERCOR	INST.COR	K COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
56 6 5			CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
0	1000	5 7 15	2676.810	29.	2833.326	0.021	0.035	2833.433	0.0	0.0	979.126533
413	585	5 8 13	2714.090	29.	2869.958	0.055	0.036	2870.009	-0.001	39.575	979.166108
414	586	5 8 21	2714.360	16.	2870.159	0.059	0.049	2870.262	-0.002	39.927	979.166360
415	587	5 8 35	2714.760	25.	2870.577	0.055	0.077	2870.720	-0.002	40.285	979.166818
416	588	5 8 42	2715.430	22.	2871.328	0.069	0.053	2871.455	-0.002	41.029	979.167562
417	589	5 8 47	2715.710	23.	2871.565	0.071	0.071	2871.707	-0.002	41.352	979.167885
418	590	5 8 59	2716.630	27.	2872.598	0.075	0.033	2872.757	-0.002	42.321	979.168854
419	591	5 9 6	2717.450	26.	2873.357	0.079	0.074	2874.069	-0.003	43.576	979.170109
420	592	5 9 16	2719.050	25.	2874.958	0.081	0.077	2874.216	-0.003	43.780	979.170313
421	593	5 9 25	2719.410	24.	2874.639	0.084	0.074	2874.596	-0.003	44.160	979.170693
422	594	5 9 35	2719.910	21.	2874.952	0.086	0.065	2875.013	-0.003	44.576	979.171109
423	595	5 9 43	2719.070	28.	2875.137	0.087	0.046	2875.311	-0.003	44.874	979.171407
424	596	5 10 12	2709.120	28.	2863.551	0.091	0.085	2863.728	-0.004	33.291	979.159824
425	597	5 10 18	2708.340	20.	2863.826	0.091	0.052	2863.979	-0.004	33.582	979.160073
426	598	5 10 22	2709.340	29.	2864.874	0.091	0.035	2865.051	-0.004	34.616	979.161107
427	599	5 10 27	2710.760	28.	2866.345	0.091	0.065	2866.522	-0.004	36.084	979.162637
428	451	5 10 49	2702.650	26.	2857.711	0.089	0.083	2857.889	-0.005	27.442	979.153975
429	602	5 10 55	2703.260	28.	2858.456	0.088	0.085	2858.631	-0.005	26.992	979.153525
430	603	5 11 0	2699.920	27.	2853.781	0.087	0.083	2853.952	-0.005	23.513	979.150046
431	604	5 11 5	2698.260	25.	2852.104	0.086	0.077	2852.267	-0.005	22.029	979.148562
432	605	5 11 10	2697.190	27.	2851.923	0.085	0.083	2852.182	-0.005	21.723	979.148256
433	464	5 11 15	2695.550	22.	2850.575	0.084	0.068	2850.727	-0.005	20.289	979.146822
434	607	5 11 20	2694.550	21.	2849.573	0.083	0.065	2849.781	-0.006	19.332	979.145865
435	608	5 11 27	2692.560	27.	2844.779	0.078	0.083	2845.140	-0.006	14.701	979.141234
436	609	5 11 44	2695.210	22.	2839.425	0.075	0.059	2839.568	-0.006	9.128	979.135661
437	610	5 11 50	2693.560	27.	2837.552	0.073	0.033	2837.709	-0.006	7.269	979.133802
438	611	5 11 55	2694.550	29.	2832.273	0.071	0.089	2832.433	-0.006	1.994	979.128527
439	612	5 12 5	2693.160	26.	2831.754	0.069	0.086	2831.919	-0.006	1.470	979.128003
440	613	5 12 8	2693.230	28.	2831.476	0.065	0.086	2831.629	-0.007	0.589	979.127122
441	614	5 12 16	2696.210	29.	2833.315	0.031	0.086	2833.232	-0.008	-0.209	979.126324
442	615	5 13 23	2694.850	28.	2828.167	0.028	0.085	2828.262	-0.008	-4.180	979.122053
443	616	5 13 27	2692.510	22.	2825.933	0.026	0.065	2825.977	-0.008	-4.465	979.122069
444	617	5 13 32	2682.740	25.	2815.545	0.020	0.077	2815.644	-0.009	-14.198	979.111735
445	618	5 13 45	2685.550	24.	2819.693	0.017	0.086	2819.786	-0.009	-10.656	979.115277
446	619	5 13 52	2689.810	29.	2822.315	0.013	0.077	2822.405	-0.009	-7.533	979.118995
447	620	5 13 58	2687.590	27.	2820.567	0.013	0.083	2820.769	-0.009	-9.682	979.116851
448	621	5 14 4	2672.220	31.	2824.316	0.007	0.096	2824.419	-0.009	-4.024	979.122509
449	622	5 14 14	2672.260	33.	2825.745	0.002	0.093	2825.840	-0.010	-4.402	979.122131
450	623	5 14 20	2671.560	28.	2824.456	-0.003	0.096	2824.942	-0.010	-5.501	979.121032
451	624	5 14 37	2672.260	24.	2833.656	-0.002	0.096	2833.736	-0.010	3.293	979.129826
452	625	5 14 51	2674.140	27.	2827.728	-0.015	0.083	2827.791	-0.010	-0.652	979.125881
453	625	5 15 0	2674.260	22.	2828.258	-0.017	0.053	2828.312	-0.011	-2.132	979.124401
454	627	5 15 8	2674.680	20.	2827.855	-0.022	0.062	2827.895	-0.011	-4.052	979.122481
455	628	5 15 17	2672.930	26.	2826.327	-0.025	0.033	2826.392	-0.011	0.000	979.126533
0	1000	5 15 59	2676.770	26.	2830.370	-0.031	0.066	2830.445	-0.011		

4 26 DRIFT RATE (PER AN HOUR) -0.0014

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 15
LACOSTE 366 GRAVIMETRIC SURVEY OF HAUT MOULOUYA EN MOROCCO 1979

Y M D	NO	TIME D H M	READING	INST.H CM	K FACT. MGAL	ETCOR MGAL	INST.COR MGAL	K COR MGAL	DRIFTCOR MGAL	GRVTY DIF. MGAL	GRVTY VAL. GAL
54 6 6											
0	1000	6 7 16	2677.430	28.	2830.335	0.035	0.086	2830.397	0.0	0.0	979.126533
456	800	6 8 22	2737.050	26.	2893.030	0.055	0.080	2873.165	-0.028	42.720	979.169253
457	801	6 [illegible]	2736.930	24.	2892.926	0.059	0.083	2873.059	-0.031	42.660	979.169173
458	802	6 9 34	2737.470	19.	2893.466	0.063	0.086	2873.553	-0.034	43.132	979.169665
459	803	6 9 46	2738.749	24.	2893.733	0.067	0.090	2873.677	-0.036	43.444	979.169977
460	804	6 9 58	2739.550	25.	2895.352	0.075	0.093	2876.118	-0.042	45.679	979.172212
461	805	6 10 10	2739.920	27.	2895.931	0.080	0.093	2876.096	-0.045	45.652	979.172185
462	739	6 10 22	2721.120	27.	2877.336	0.084	0.093	2872.423	-0.048	47.029	979.173561
463	720	6 9 32	2720.490	28.	2877.094	0.087	0.086	2877.267	-0.050	46.820	979.173353
464	721	6 9 39	2720.630	26.	2877.636	0.090	0.086	2877.811	-0.053	47.340	979.173873
465	722	6 9 25	2702.100	28.	2878.549	0.093	0.083	2878.934	-0.056	48.381	979.174914
466	723	6 9 32	2702.690	29.	2858.967	0.097	0.086	2879.150	-0.059	48.496	979.175222
467	724	6 9 42	2704.550	23.	2861.356	0.101	0.081	2881.536	-0.063	51.070	979.177603
468	725	6 9 53	2703.330	21.	2859.637	0.103	0.065	2859.665	-0.066	53.402	979.179935
469	726	6 9 55	2704.040	22.	2834.519	0.105	0.068	2834.822	-0.069	54.357	979.180890
470	727	6 10 5	2703.940	21.	2835.524	0.109	0.065	2835.700	-0.072	55.231	979.181764
471	728	6 10 [illegible]	2705.240	19.	2839.955	0.113	0.059	2847.124	-0.076	56.652	979.183185
472	729	6 10 17	2701.340	17.	2838.119	0.117	0.052	2838.284	-0.078	57.808	979.184341
473	730	6 10 24	2702.[illegible]	16.	2839.095	0.119	0.043	2839.196	-0.081	58.718	979.185251
474	731	6 10 30	2702.910	22.	2839.720	0.114	0.063	2839.963	-0.084	59.492	979.186015
475	732	6 11 37	2704.[illegible]	22.	2691.124	0.115	0.066	2891.337	-0.087	60.923	979.187356
0	1000	6 11 57	2678.230	28.	2833.326	0.105	0.086	2830.518	-0.121	0.000	979.126533

6 41 DRIFT RATE (PER 24 HOUR) -0.0259

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 16
LACOSTE 366 GRAVIMETRIC SURVEY OF HAUT MOULOUYA EN MOROCCO 1979

Y M D	NO	TIME D H M	READING	INST.H CM	K FACT. MGAL	ETCOR MGAL	INST.COR MGAL	K COR MGAL	DRIFTCOR MGAL	GRVTY DIF. MGAL	GRVTY VAL. GAL
54 6 7											
0	1000	7 [illegible]	[illegible]	[illegible]	[illegible]	0.058	0.086	2830.850	0.0	0.0	979.126533
477	804	7 [illegible]	[illegible]	[illegible]	[illegible]	0.063	0.086	2830.512	-0.004	0.056	979.126589
478	805	7 [illegible]	[illegible]	[illegible]	[illegible]	0.067	0.069	2832.630	-0.006	1.184	979.127717
479	806	7 [illegible]	[illegible]	[illegible]	[illegible]	0.069	0.086	2832.695	-0.008	1.217	979.127750
480	807	7 [illegible]	[illegible]	[illegible]	[illegible]	0.065	0.086	2831.645	-0.010	0.777	979.127310
481	808	7 [illegible]	[illegible]	[illegible]	[illegible]	0.056	0.086	2833.165	-0.013	2.256	979.128829
482	809	7 [illegible]	[illegible]	[illegible]	[illegible]	0.071	0.086	2835.664	-0.015	4.009	979.130582
483	810	7 [illegible]	[illegible]	[illegible]	[illegible]	0.084	0.086	2835.781	-0.017	4.834	979.131367
484	811	7 [illegible]	[illegible]	[illegible]	[illegible]	0.078	0.086	2831.951	-0.019	0.171	979.126704
485	812	7 [illegible]	[illegible]	[illegible]	[illegible]	0.086	0.086	2837.492	-0.024	6.907	979.133440
0	1000	7 [illegible]	[illegible]	[illegible]	[illegible]	0.086	0.086	2830.293	-0.033	0.000	979.126533

7 [illegible] DRIFT RATE (PER 24 HOUR) -0.0260

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 17
LACOSTE 366 GRAVIMETRIC SURVEY OF HAUT MOULOUYA EN MOROCCO 1979

Y M D	NO	TIME D H M	READING	INST.H CM	K FACT. MGAL	ETCOR MGAL	INST.COR MGAL	K COR MGAL	DRIFTCOR MGAL	GRVTY DIF. MGAL	GRVTY VAL. GAL
54 6 7											
0	1000	7 7 29	2677.130	28.	2832.770	-0.013	0.086	2830.844	0.0	0.0	979.126533
485	439	7 8 22	2705.560	23.	2859.643	0.039	0.071	2859.553	-0.002	30.107	979.156640
486	440	7 8 36	2705.070	21.	2860.328	0.051	0.065	2860.440	-0.003	29.594	979.156127
487	441	7 8 51	2704.300	23.	2859.510	0.064	0.071	2859.644	-0.003	28.197	979.154730
488	442	7 9 5	2703.970	25.	2859.150	0.075	0.077	2859.312	-0.004	28.465	979.154998
489	443	7 10 21	2702.870	25.	2857.997	0.129	0.077	2858.193	-0.007	27.346	979.153879
490	444	7 10 44	2701.320	30.	2856.357	0.132	0.093	2858.593	-0.008	25.730	979.152263
491	445	7 11 5	2699.450	24.	2854.334	0.137	0.076	2854.595	-0.008	23.743	979.150276
492	446	7 11 20	2695.680	23.	2853.569	0.132	0.071	2853.779	-0.009	22.927	979.149460
0	1000	7 11 24	2677.080	28.	2830.718	0.055	0.086	2830.859	-0.016	0.000	979.126533

7 4 DRIFT RATE (PER 24 HOUR) -0.0022

GRAVITY VALUE LACOSTE 356 — CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT — GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979 — MESCO 18

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	K COR	DRIFTCOR	GRAVITY DIF.	GRAVITY VAL.
						CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	6	9		5 11									
	0	1000	9	7 19	2677.080	28.	2833.718	-0.043	0.086	2833.763	0.0	0.0	979.126533
	493	447	8	8 10	2670.450	25.	2823.733	0.033	0.077	2823.733	-0.010	-6.990	979.119543
	494	448	8	9 32	2672.010	26.	2825.354	0.023	0.080	2825.457	-0.014	-5.320	979.121213
	495	449	8	6 50	2673.640	26.	2826.443	0.043	0.080	2826.554	-0.018	-4.217	979.122316
	496	450	8	9 9	2673.780	26.	2827.232	0.053	0.080	2827.375	-0.021	-3.409	979.123124
	497	451	8	9 26	2675.410	25.	2828.951	0.074	0.077	2829.102	-0.024	-1.686	979.124847
	498	452	8	10 20	2672.290	26.	2825.550	0.113	0.080	2825.848	-0.035	-4.950	979.121583
	499	453	8	10 40	2675.450	26.	2828.333	0.131	0.080	2828.610	-0.039	-1.591	979.124942
	500	454	8	10 59	2673.140	26.	2831.939	0.141	0.080	2832.060	-0.042	1.255	979.122788
	501	455	8	11 16	2620.530	20.	2834.358	0.143	0.062	2834.578	-0.045	3.769	979.130502
	502	456	8	11 28	2681.720	26.	2835.626	0.152	0.080	2835.859	-0.049	5.045	979.131593
	0	1000	8	12 29	2676.950	28.	2833.580	0.156	0.086	2833.823	-0.059	0.000	979.126533
				5 33					DRIFT RATE (PER AN HOUR)		-0.0115		

GRAVITY VALUE LACOSTE 356 — CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT — GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979 — MESCO 19

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	K COR	DRIFTCOR	GRAVITY DIF.	GRAVITY VAL.
						CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	6	19		5 11									
	0	1000	19	7 35	2676.920	28.	2830.569	0.045	0.086	2830.690	0.0	0.0	979.126533
	503	637	19	9 2	2716.130	33.	2872.026	0.089	0.056	2872.171	-0.013	41.478	979.168011
	504	638	19	9 32	2716.250	27.	2872.153	0.092	0.083	2872.329	-0.014	41.634	979.168167
	505	639	19	9 23	2716.880	19.	2872.820	0.095	0.059	2872.974	-0.016	42.278	979.168811
	506	640	19	9 34	2717.170	20.	2873.127	0.073	0.062	2873.226	-0.018	42.589	979.169123
	507	641	19	9 45	2717.560	23.	2873.518	0.100	0.071	2873.687	-0.019	42.990	979.169523
	508	642	19	9 58	2717.960	22.	2873.857	0.101	0.069	2874.026	-0.021	43.325	979.169858
	509	643	19	10 2	2718.150	22.	2874.164	0.102	0.068	2874.333	-0.022	43.631	979.170164
	510	644	19	10 51	2721.345	17.	2877.539	0.099	0.059	2877.697	-0.029	46.988	979.173523
	511	645	19	10 56	2721.440	13.	2877.676	0.093	0.040	2877.815	-0.030	47.105	979.173638
	512	646	19	11 18	2721.210	19.	2877.491	0.093	0.059	2877.553	-0.033	46.840	979.173373
	513	961	19	12 48	2718.450	23.	2874.491	0.055	0.069	2874.619	-0.047	43.892	979.170425
	514	902	19	12 59	2716.610	23.	2872.534	0.052	0.069	2872.673	-0.047	41.945	979.168478
	515	903	19	12 57	2714.060	28.	2869.836	0.050	0.085	2859.972	-0.048	39.244	979.165777
	516	904	19	13 1	2713.670	27.	2869.424	0.048	0.083	2859.554	-0.049	38.828	979.165359
	517	905	19	13 5	2712.860	28.	2868.563	0.045	0.086	2868.698	-0.049	37.969	979.164502
	518	906	19	13 9	2711.050	27.	2855.651	0.043	0.083	2855.778	-0.050	36.048	979.162581
	519	907	19	13 13	2709.340	29.	2856.842	0.041	0.086	2856.969	-0.050	34.239	979.160772
	520	908	19	13 17	2707.690	28.	2863.085	0.039	0.086	2863.211	-0.051	32.489	979.159013
	521	909	19	13 21	2705.760	28.	2851.054	0.036	0.086	2851.177	-0.052	30.445	979.156978
	0	1000	19	14 26	2677.020	28.	2837.554	0.031	0.086	2837.741	-0.061	0.000	979.126533
				6 51					DRIFT RATE (PER AN HOUR)		-0.0090		

GRAVITY VALUE LACOSTE 356 — CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT — GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979 — MESCO 20

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	K COR	DRIFTCOR	GRAVITY DIF.	GRAVITY VAL.
						CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	8	20		3 11									
	0	1000	20	7 24	2677.230	29.	2833.365	0.019	0.035	2833.959	0.0	0.0	979.126533
	522	647	20	8 16	2714.730	22.	2872.725	0.060	0.065	2872.952	-0.011	41.699	979.168423
	523	648	20	8 23	2717.640	20.	2873.545	0.065	0.062	2873.772	-0.013	42.808	979.169343
	524	649	20	8 28	2718.460	21.	2874.470	0.063	0.065	2874.698	-0.014	43.639	979.170172
	525	650	20	8 34	2718.590	14.	2874.619	0.076	0.049	2874.738	-0.016	43.771	979.170304
	526	651	20	8 51	2719.150	21.	2874.156	0.086	0.065	2874.312	-0.019	43.343	979.169876
	527	652	20	9 0	2717.640	20.	2873.624	0.089	0.062	2873.785	-0.021	42.804	979.169337
	528	653	20	9 9	2717.310	19.	2873.275	0.095	0.059	2873.428	-0.023	42.455	979.168988
	529	654	20	9 39	2718.480	21.	2874.724	0.110	0.065	2874.899	-0.030	43.919	979.170452
	530	655	20	9 49	2719.330	23.	2874.983	0.114	0.071	2875.065	-0.032	44.086	979.170619
	531	656	20	9 59	2719.960	20.	2874.957	0.117	0.062	2875.135	-0.034	44.152	979.170685
	532	657	20	10 8	2719.470	25.	2875.563	0.121	0.077	2875.756	-0.036	44.772	979.171305
	533	658	20	10 18	2720.240	26.	2876.375	0.123	0.080	2876.579	-0.038	45.590	979.172123
	534	659	20	10 29	2720.650	12.	2877.020	0.126	0.037	2877.193	-0.041	46.192	979.172725
	535	660	20	10 39	2721.270	23.	2877.655	0.127	0.071	2877.853	-0.043	46.670	979.173203
	536	661	20	11 4	2721.000	16.	2877.379	0.128	0.049	2877.556	-0.048	46.358	979.172891
	537	662	20	11 13	2721.610	17.	2877.926	0.127	0.052	2878.004	-0.050	47.004	979.173537
	538	663	20	11 23	2720.990	21.	2876.987	0.127	0.065	2877.159	-0.052	46.156	979.172689
	539	910	20	12 42	2721.350	14.	2877.549	0.096	0.043	2877.691	-0.070	46.671	979.173204
	540	911	20	12 50	2721.710	29.	2877.933	0.096	0.086	2878.113	-0.071	47.089	979.173622
	541	912	20	12 59	2721.630	15.	2877.844	0.039	0.046	2877.930	-0.073	46.957	979.173490
	542	913	20	13 7	2722.120	18.	2878.354	0.096	0.052	2878.500	-0.075	47.475	979.174008
	543	914	20	13 17	2722.270	16.	2878.523	0.077	0.049	2878.649	-0.077	47.622	979.174155
	544	915	20	13 31	2721.730	23.	2878.015	0.068	0.071	2878.154	-0.080	47.123	979.173656
	545	916	20	13 40	2722.150	20.	2878.376	0.062	0.062	2878.519	-0.082	47.486	979.174019
	546	917	20	13 51	2722.020	22.	2878.258	0.056	0.068	2878.393	-0.085	47.345	979.173878
	0	1000	20	14 39	2677.290	29.	2830.940	0.020	0.086	2831.048	-0.095	0.000	979.126533
				7 15					DRIFT RATE (PER AN HOUR)		-0.0132		

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 21
LACOSTE 356 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME D H M	READING	INST.H CM	X FACT. MGAL	ETCOR MGAL	INST.COR MGAL	+ COR MGAL	DRIFTCOR MGAL	GRVTY DIF. MGAL	GRVTY VAL. GAL
54 6 22											
0	1000	22 7 29	2827.920	28.	2831.636	-0.033	0.085	2831.660	0.0	0.0	979.126533
547	669	22 9 55	2816.860	23.	2872.778	0.046	0.071	2872.896	-0.014	41.223	979.167756
548	670	22 9 16	2787.320	25.	2979.285	0.051	0.077	2873.424	-0.016	41.747	979.168280
549	671	22 9 24	2787.590	25.	2873.571	0.073	0.022	2893.721	-0.018	42.043	979.168576
550	672	22 9 39	2787.570	26.	2873.550	0.087	0.053	2873.717	-0.021	42.037	979.168570
551	461	22 10 56	2705.980	26.	2851.242	0.147	0.093	2851.510	-0.032	29.818	979.156832
552	462	22 11 3	2706.410	27.	2851.742	0.147	0.033	2851.973	-0.034	30.279	979.156832
553	463	22 11 51	2703.370	26.	2858.526	0.163	0.050	2858.767	-0.041	27.069	979.153603
554	464	22 15 7	2695.840	25.	2853.565	0.069	0.077	2850.311	-0.072	18.978	979.145511
555	465	22 15 21	2697.400	25.	2852.215	0.055	0.037	2852.369	-0.074	20.613	979.147146
0	1000	22 16 2	2827.950	28.	2831.638	0.017	0.086	2831.741	-0.081	0.000	979.126533

9 33 DRIFT RATE (PER AN HOUR) -0.0095

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 22
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME D H M	READING	INST.H CM	X FACT. MGAL	ETCOR MGAL	INST.COR MGAL	+ COR MGAL	DRIFTCOR MGAL	GRVTY DIF. MGAL	GRVTY VAL. GAL
54 6 4											
0	1000	4 7 47	2737.910	27.	2911.757	0.041	0.083	2911.881	0.0	0.0	979.126533
556	357	4 15 45	2767.200	27.	2943.041	-0.022	0.033	2943.103	-0.003	31.238	979.157751
557	358	4 15 55	2766.350	27.	2942.147	-0.021	0.083	2942.209	-0.003	30.325	979.156858
558	359	4 16 7	2764.820	27.	2940.508	-0.021	0.093	2940.570	-0.003	28.686	979.155219
559	359	4 16 18	2764.280	27.	2939.933	-0.019	0.083	2939.997	-0.003	28.112	979.154645
560	361	4 16 28	2763.120	27.	2938.698	-0.018	0.083	2938.763	-0.003	26.879	979.153412
0	1000	4 17 15	2737.850	27.	2911.810	-0.009	0.083	2911.885	-0.004	0.000	979.126533

9 28 DRIFT RATE (PER AN HOUR) -0.0004

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 23
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME D H M	READING	INST.H CM	X FACT. MGAL	ETCOR MGAL	INST.COR MGAL	+ COR MGAL	DRIFTCOR MGAL	GRVTY DIF. MGAL	GRVTY VAL. GAL
54 6 5											
0	1000	5 7 9	2737.840	27.	2911.739	0.017	0.083	2911.889	0.0	0.0	979.126533
561	362	5 7 42	2763.350	27.	2917.554	0.037	0.083	2917.775	-0.003	5.883	979.132416
562	363	5 7 50	2764.120	27.	2919.474	0.042	0.083	2919.599	-0.004	6.707	979.133240
563	364	5 7 57	2764.260	27.	2918.708	0.045	0.093	2918.837	-0.004	6.944	979.133477
564	365	5 8 6	2765.670	27.	2920.123	0.051	0.083	2920.258	-0.005	8.364	979.134897
565	366	5 8 16	2764.200	27.	2918.559	0.056	0.033	2918.693	-0.006	6.806	979.133337
566	367	5 8 28	2769.690	27.	2924.357	0.062	0.083	2924.452	-0.007	12.557	979.139090
567	368	5 8 69	2753.920	27.	2926.905	0.072	0.083	2929.060	-0.008	17.163	979.143696
568	369	5 9 0	2750.950	27.	2925.637	0.076	0.083	2925.798	-0.009	13.895	979.140431
569	370	5 9 9	2752.090	27.	2926.947	0.079	0.083	2927.109	-0.010	15.210	979.141743
570	371	5 9 22	2760.020	27.	2935.398	0.083	0.083	2935.556	-0.011	23.664	979.150197
571	372	5 9 35	2756.490	27.	2931.643	0.086	0.083	2931.810	-0.012	19.909	979.146442
572	373	5 9 47	2753.230	27.	2928.139	0.088	0.083	2928.310	-0.013	16.408	979.142941
573	374	5 10 6	2749.970	27.	2924.574	0.090	0.083	2924.758	-0.015	12.864	979.139397
574	375	5 10 18	2750.420	27.	2925.150	0.091	0.083	2925.354	-0.016	13.459	979.139982
575	376	5 10 33	2749.100	27.	2923.374	0.090	0.083	2923.548	-0.017	12.042	979.138575
576	377	5 10 45	2749.990	27.	2924.722	0.089	0.083	2924.894	-0.018	12.988	979.139521
577	378	5 11 12	2748.360	27.	2922.937	0.085	0.083	2923.155	-0.020	11.245	979.137779
578	379	5 13 7	2756.660	27.	2931.922	0.037	0.083	2931.962	-0.029	20.023	979.146556
579	390	5 13 21	2756.560	27.	2931.624	0.029	0.083	2931.837	-0.033	19.937	979.146420
580	381	5 13 33	2755.350	27.	2930.627	0.023	0.083	2930.534	-0.032	18.613	979.145146
581	382	5 13 50	2754.920	27.	2929.970	0.014	0.083	2933.067	-0.033	18.145	979.144878
582	383	5 14 16	2756.420	27.	2929.837	0.001	0.083	2929.521	-0.035	17.597	979.144130
583	384	5 14 32	2755.200	27.	2930.268	-0.007	0.033	2930.344	-0.036	18.419	979.144952
0	1000	5 15 25	2737.920	27.	2911.876	-0.027	0.083	2911.930	-0.041	0.000	979.126533

9 16 DRIFT RATE (PER AN HOUR) -0.0049

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 24
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME D H M	READING	INST.H CM	X FACT. MGAL	ETCOR MGAL	INST.COR MGAL	+ COR MGAL	DRIFTCOR MGAL	GRVTY DIF. MGAL	GRVTY VAL. GAL
54 6 6											
0	1000	6 7 7	2737.910	27.	2911.553	-0.001	0.083	2911.945	0.0	0.0	979.126533
584	335	6 7 58	2765.860	24.	2941.615	0.039	0.074	2941.726	-0.002	29.778	979.156311
585	336	6 8 16	2764.230	30.	2939.383	0.051	0.093	2940.023	-0.003	28.074	979.154607
586	337	6 8 24	2763.770	30.	2939.393	0.060	0.033	2939.542	-0.003	27.593	979.154126
587	338	6 8 42	2762.990	30.	2938.560	0.069	0.093	2938.721	-0.004	26.771	979.153304
588	339	6 8 55	2761.690	27.	2937.176	0.077	0.083	2937.335	-0.004	25.385	979.151918
589	390	6 9 14	2760.860	13.	2935.292	0.087	0.049	2935.420	-0.005	24.489	979.151022
590	391	6 9 49	2761.370	25.	2936.935	0.103	0.077	2937.016	-0.007	25.063	979.151526
591	392	6 10 6	2753.930	27.	2928.277	0.109	0.083	2928.470	-0.007	16.516	979.143049
592	393	6 10 18	2754.630	26.	2929.714	0.112	0.093	2929.936	-0.008	17.959	979.144486
593	394	6 10 35	2760.940	20.	2935.891	0.115	0.052	2935.448	-0.009	24.493	979.151026
594	395	6 10 50	2761.670	26.	2937.385	0.116	0.062	2937.545	-0.009	25.590	979.152123
595	396	6 14 7	2760.990	20.	2936.431	0.092	0.052	2935.525	-0.017	24.581	979.151094
596	397	6 14 19	2762.520	22.	2939.259	0.026	0.053	2939.151	-0.018	28.187	979.152720
597	398	6 14 30	2765.340	23.	2941.051	0.016	0.071	2941.149	-0.018	29.186	979.153717
598	399	6 14 41	2765.610	22.	2941.369	0.009	0.068	2941.425	-0.019	29.461	979.155994
599	400	6 14 50	2764.870	25.	2940.551	0.003	0.077	2940.641	-0.019	28.676	979.155209
600	438	6 15 2	2767.660	28.	2943.531	-0.005	0.083	2943.606	-0.020	31.440	979.158173
0	1000	6 15 32	2737.950	27.	2911.906	-0.022	0.083	2911.957	-0.021	0.000	979.126533

9 25 DRIFT RATE (PER AN HOUR) -0.0025

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 25
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME D H M	READING INST.H	K FACT.	ERCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
			CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54 6 7										
0	1000	7 7 13	27.	2911.974	-0.019	0.083	2911.992	0.0	0.0	979.126533
601	604	7 8 40	26.	2769.530	0.055	0.030	2945.656	0.007	33.671	979.160204
602	605	7 8 52	28.	2767.350	0.065	0.036	2945.491	0.008	33.498	979.160029
603	606	7 9 12	25.	2765.490	0.039	0.027	2945.869	0.007	33.856	979.160359
604	607	7 9 24	22.	2765.030	0.059	0.038	2945.157	0.010	33.175	979.159708
605	608	7 9 35	19.	2764.660	0.097	0.045	2944.802	0.011	32.821	979.159356
606	609	7 9 45	24.	2762.626	0.103	0.074	2942.933	0.012	30.823	979.157356
607	610	7 9 55	27.	2762.120	0.103	0.083	2943.149	0.012	31.169	979.157702
608	611	7 10 5	25.	2760.980	0.115	0.077	2945.128	0.013	33.149	979.159682
609	612	7 10 27	26.	2762.700	0.126	0.080	2942.906	0.015	30.929	979.157462
610	613	7 10 38	26.	2760.937	0.130	0.080	2941.197	0.016	29.221	979.155754
611	614	7 10 59	25.	2232.816	0.133	0.077	2940.026	0.017	28.051	979.154584
612	615	7 11 1	24.	2935.634	0.136	0.076	2938.644	0.017	26.670	979.153403
613	616	7 11 12	26.	2935.858	0.138	0.080	2939.076	0.018	27.102	979.153535
614	617	7 11 24	24.	2939.528	0.139	0.074	2937.741	0.019	27.769	979.154302
615	618	7 11 45	24.	2935.400	0.095	0.074	2935.559	0.030	26.597	979.153130
616	619	7 11 55	24.	2939.837	0.078	0.074	2939.999	0.031	28.028	979.154561
617	620	7 14 5	25.	2940.495	0.070	0.077	2940.636	0.032	28.673	979.155208
618	621	7 14 15	23.	2942.094	0.062	0.071	2942.227	0.032	30.267	979.155800
619	622	7 14 57	23.	2943.169	0.028	0.071	2943.267	0.036	31.311	979.157844
0	1000	7 15 37	27.	2911.874	-0.004	0.083	2911.953	0.039	-0.000	979.126533

3 24 DRIFT RATE (PER AN HOUR) 0.0045

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 26
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME D H M	READING INST.H	K FACT.	ERCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
			CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54 6 8										
0	1000	8 7 20	27.	2911.934	-0.039	0.083	2911.959	0.0	0.0	979.126533
620	623	8 8 59	17.	2551.636	0.033	0.052	2951.757	-0.005	39.812	979.166265
621	624	8 9 50	15.	2951.929	0.041	0.046	2952.016	-0.006	40.061	979.165594
622	625	8 9 1	17.	2952.153	0.051	0.052	2952.256	-0.006	40.300	979.166033
623	626	8 9 13	18.	2951.623	0.067	0.055	2951.743	-0.007	39.785	979.165318
624	664	8 10 5	15.	2947.927	0.107	0.046	2947.250	-0.010	35.289	979.161822
625	665	0 12 18	17.	2947.939	0.117	0.052	2948.107	-0.011	36.145	979.162678
626	666	8 10 32	17.	2949.365	0.126	0.052	2948.244	-0.012	36.282	979.162815
627	667	8 10 45	17.	2949.151	0.134	0.052	2949.337	-0.013	37.376	979.163907
628	668	8 10 56	25.	2949.436	0.140	0.077	2949.623	-0.014	37.660	979.164193
629	627	8 11 14	20.	2951.259	0.149	0.062	2951.468	-0.015	39.503	979.166036
630	629	8 11 31	21.	2951.471	0.153	0.065	2951.690	-0.016	39.724	979.166257
631	629	8 11 43	20.	2951.099	0.155	0.062	2951.316	-0.017	39.350	979.165883
632	630	8 11 58	22.	2951.312	0.159	0.068	2952.038	-0.018	40.070	979.166603
633	631	8 12 13	20.	2951.439	0.159	0.062	2951.627	-0.019	39.659	979.166192
634	632	8 12 23	23.	2950.416	0.157	0.071	2950.646	-0.019	38.676	979.165209
635	633	8 12 37	15.	2949.551	0.155	0.046	2949.652	-0.020	38.881	979.163416
0	1000	8 14 37	27.	2911.910	0.034	0.083	2911.978	-0.028	0.000	979.126533

3 17 DRIFT RATE (PER AN HOUR) -0.0033

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 27
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME D H M	READING INST.H	K FACT.	ERCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
			CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54 6 11										
0	1000	11 7 23	28.	2912.076	-0.091	0.035	2912.076	0.0	0.0	979.126533
636	733	11 8 22	26.	2956.283	-0.069	0.083	2956.296	-0.010	44.219	979.170765
637	734	11 8 30	27.	2955.526	-0.055	0.083	2955.524	-0.011	43.442	979.169975
638	735	11 8 36	22.	2955.804	-0.051	0.068	2955.811	-0.012	43.728	979.170261
639	736	11 8 41	23.	2955.932	-0.058	0.071	2955.945	-0.013	43.861	979.170394
640	737	11 8 47	27.	2958.188	-0.056	0.083	2958.218	-0.014	46.133	979.172665
641	738	11 8 53	28.	2961.603	-0.049	0.085	2961.640	-0.015	49.354	979.175887
642	739	11 8 59	21.	2954.458	-0.045	0.065	2954.495	-0.016	52.421	979.178936
643	740	11 9 6	20.	2955.629	-0.041	0.062	2956.653	-0.017	54.562	979.181095
644	741	11 9 9	20.	2959.248	-0.037	0.062	2959.272	-0.018	57.184	979.183717
645	742	11 9 16	17.	2974.036	-0.033	0.052	2974.025	-0.018	61.935	979.188469
646	743	11 9 23	12.	2975.959	-0.025	0.037	2975.859	-0.020	63.759	979.190322
647	744	11 10 9	28.	2975.347	0.018	0.086	2975.451	-0.027	63.353	979.189886
648	745	11 10 15	27.	2975.993	0.024	0.083	2975.997	-0.028	63.897	979.190430
649	746	11 10 21	16.	2975.911	0.030	0.049	2975.990	-0.029	63.890	979.190423
650	747	11 10 28	20.	2975.367	0.035	0.062	2975.463	-0.030	63.342	979.189875
651	748	11 10 31	19.	2975.017	0.040	0.059	2975.115	-0.031	63.013	979.189548
652	749	11 10 35	18.	2973.410	0.045	0.056	2973.510	-0.032	61.407	979.187949
653	750	11 10 40	19.	2973.016	0.049	0.059	2973.123	-0.033	61.019	979.187552
654	751	11 10 45	19.	2974.692	0.056	0.059	2974.714	-0.033	62.610	979.189143
655	752	11 10 49	22.	2974.348	0.059	0.068	2974.374	-0.034	62.269	979.188802
656	753	11 10 54	20.	2974.006	0.063	0.062	2974.130	-0.035	62.024	979.188557
657	754	11 10 59	23.	2973.131	0.067	0.071	2973.243	-0.036	61.133	979.187666
658	755	11 11 4	16.	2972.910	0.072	0.049	2973.031	-0.037	60.924	979.187457
659	756	11 11 13	17.	2973.955	0.079	0.052	2974.987	-0.038	59.878	979.186811
660	757	11 12 27	12.	2970.697	0.143	0.037	2971.062	-0.050	58.945	979.185878
661	758	11 12 36	17.	2969.662	0.149	0.052	2969.843	-0.052	57.720	979.184653
662	759	11 12 45	18.	2972.250	0.156	0.055	2972.459	-0.053	60.335	979.187267
663	760	11 12 50	14.	2972.854	0.156	0.043	2972.854	-0.054	60.728	979.187261
664	761	11 13 2	24.	2973.910	0.162	0.074	2974.146	-0.056	62.019	979.188552
665	762	11 13 12	16.	2975.581	0.155	0.049	2975.797	-0.058	63.655	979.190201
666	763	11 13 21	19.	2977.040	0.169	0.059	2977.267	-0.059	65.137	979.191670
667	764	11 13 30	27.	2977.849	0.171	0.083	2978.103	-0.061	65.988	979.192504
668	765	11 13 33	-2.	2977.586	0.173	-0.006	2977.913	-0.062	65.880	979.192213
669	766	11 13 43	20.	2976.927	0.174	0.062	2977.062	-0.064	64.928	979.191461
670	767	11 13 56	21.	2976.784	0.175	0.065	2977.023	-0.065	64.885	979.191421
671	768	11 14 2	22.	2975.926	0.175	0.068	2976.069	-0.066	63.931	979.190466
0	1000	11 15 25	28.	2911.917	0.148	0.086	2912.151	-0.090	0.000	979.126533

5 2 DRIFT RATE (PER AN HOUR) -0.0099

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 28
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
						CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	6	14											
	0	1000	14	7 20	2731.320	24.	2912.387	-0.039	0.035	2912.384	0.0	0.0	979.126533
	672	634	14	9 6	2774.620	20.	2959.577	-0.050	0.062	2959.589	0.004	33.459	979.159992
	673	645	14	9 32	2774.490	19.	2951.216	-0.052	0.059	2951.223	0.005	39.094	979.165627
	674	656	14	9 35	2774.420	22.	2951.152	-0.053	0.063	2951.167	0.006	39.039	979.165572
	675	667	14	9 37	2774.410	27.	2933.252	-0.055	0.073	2933.289	0.011	28.167	979.152700
	676	678	14	9 39	2774.400	21.	2933.933	-0.059	0.055	2934.035	0.013	21.584	979.146817
	677	689	14	9 42	2774.420	24.	2935.135	-0.052	0.036	2935.220	0.014	23.100	979.149633
	678	698	14	9 58	2781.710	13.	2933.127	-0.050	0.059	2933.236	0.015	25.097	979.151630
	679	709	14	10 44	2789.140	26.	2933.225	-0.034	0.083	2930.271	0.019	18.157	979.144690
	6	721	14	10 54	2787.410	24.	2932.939	-0.030	0.065	2932.975	0.020	20.861	979.147394
	0	1000	14	11 34	2789.073	28.	2912.334	-0.013	0.085	2912.110	0.024	-0.000	979.126533

9 14 DRIFT RATE (PER AN HOUR) 0.0057

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 29
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
						CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	6	16											
	0	1000	12	7 37	2741.580	28.	2915.770	0.051	0.085	2915.907	0.0	0.0	979.126533
	651	659	12	11 54	2799.600	12.	2976.393	0.041	0.059	2976.999	0.004	61.087	979.187620
	652	670	12	12 2	2797.670	20.	2977.604	0.035	0.062	2977.703	0.005	61.800	979.188333
	653	681	12	12 9	2800.530	18.	2978.567	0.035	0.056	2978.657	0.005	62.755	979.189288
	654	692	12	12 16	2801.580	18.	2979.642	0.032	0.056	2979.730	0.005	63.827	979.190360
	655	703	12	12 25	2802.090	9.	2930.185	0.028	0.028	2930.243	0.005	64.339	979.190872
	656	715	12	12 34	2802.790	18.	2979.919	0.023	0.056	2980.993	0.005	65.096	979.191629
	657	726	12	12 51	2802.373	20.	2930.403	0.018	0.062	2980.563	0.005	64.661	979.191194
	0	1000	13	15 17	2741.640	24.	2915.934	-0.021	0.085	2915.999	0.008	-0.000	979.126533

7 40 DRIFT RATE (PER AN HOUR) 0.0030

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 30
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
						CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54	6	19											
	0	1000	19	7 12	2741.520	25.	2915.705	0.081	0.080	2915.817	0.0	0.0	979.126533
	666	601	19	8 33	2737.620	7.	2954.488	0.033	0.022	2954.542	-0.002	49.123	979.175656
	689	662	19	8 50	2739.559	14.	2954.331	0.035	0.049	2966.959	-0.002	51.146	979.177673
	690	673	19	9 3	2737.350	10.	2955.619	0.037	0.031	2955.739	-0.002	50.926	979.177453
	691	684	19	9 15	2739.020	14.	2957.395	0.038	0.043	2957.532	-0.003	51.712	979.178245
	692	695	19	9 29	2737.330	14.	2957.633	0.035	0.055	2957.781	-0.003	51.961	979.178494
	693	706	19	9 45	2739.730	17.	2962.988	0.100	0.055	2969.243	-0.003	52.423	979.178956
	694	717	19	9 55	2737.430	19.	2957.753	0.101	0.059	2957.928	-0.004	52.107	979.178640
	695	728	19	10 4	2739.760	16.	2959.119	0.102	0.049	2959.271	-0.004	52.450	979.178983
	696	739	19	10 16	2739.540	19.	2959.311	0.102	0.055	2959.459	-0.004	52.648	979.179181
	697	750	19	10 27	2739.130	16.	2959.567	0.102	0.055	2959.724	-0.004	52.903	979.179436
	698	761	19	10 41	2739.540	16.	2959.950	0.101	0.055	2959.106	-0.005	53.284	979.179817
	699	772	19	10 54	2738.620	25.	2979.143	0.099	0.077	2979.339	-0.005	54.517	979.181050
	700	783	19	11 6	2739.920	22.	2979.312	0.098	0.073	2979.492	-0.005	54.670	979.181203
	701	814	19	11 57	2739.790	16.	2971.553	0.079	0.049	2971.686	-0.006	55.863	979.182396
	702	825	19	12 4	2739.330	9.	2973.397	0.075	0.028	2973.141	-0.006	57.318	979.183851
	703	836	19	12 12	2739.290	17.	2973.995	0.073	0.052	2974.120	-0.006	58.297	979.184830
	704	847	19	12 21	2737.540	15.	2975.336	0.069	0.045	2975.451	-0.007	59.628	979.186161
	705	858	19	12 30	2739.560	12.	2976.567	0.064	0.037	2976.768	-0.007	60.944	979.187477
	706	869	19	12 38	2739.320	13.	2977.231	0.060	0.040	2977.331	-0.007	61.507	979.188040
	707	880	19	12 47	2739.420	12.	2977.339	0.055	0.037	2977.430	-0.007	61.605	979.188138
	708	891	19	12 55	2800.290	17.	2979.269	0.051	0.052	2979.372	-0.007	62.547	979.189080
	709	822	19	13 5	2800.760	14.	2973.770	0.045	0.043	2973.879	-0.008	63.056	979.189587
	710	823	19	13 39	2797.130	9.	2974.953	0.025	0.028	2975.007	-0.008	59.181	979.185712
	711	824	19	13 50	2796.900	14.	2974.229	0.020	0.043	2974.292	-0.009	58.667	979.185200
	712	825	19	14 2	2796.760	9.	2974.538	0.013	0.028	2974.579	-0.009	58.753	979.185286
	713	826	19	14 20	2796.510	15.	2974.240	0.103	0.046	2974.295	-0.009	58.663	979.184996
	714	827	19	14 37	2796.210	26.	2974.453	-0.035	0.080	2974.528	-0.010	58.701	979.185234
	715	828	19	14 54	2794.110	18.	2971.635	-0.013	0.056	2971.726	-0.010	55.901	979.182434
	716	829	19	15 2	2791.010	9.	2959.396	-0.017	0.028	2959.396	-0.010	52.559	979.179102
	717	830	19	15 10	2789.350	17.	2955.555	-0.020	0.059	2955.693	-0.010	49.776	979.176309
	718	831	19	15 18	2788.030	20.	2953.935	-0.023	0.062	2953.123	-0.010	47.296	979.173829
	719	832	19	15 27	2785.280	14.	2953.351	-0.027	0.056	2953.330	-0.011	47.552	979.174085
	0	1000	19	16 41	2741.600	24.	2915.791	-0.042	0.080	2915.829	-0.012	0.000	979.126533

9 29 DRIFT RATE (PER AN HOUR) -0.0013

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 31

LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME	READING INST.M		K FACT.	TIDCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
54 6 20		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
0	1000	20 7 10	2741.570	25.	2915.759	0.009	0.030	2915.848	0.0	0.0	979.126533
720	833	20 9 3	2801.370	14.	2979.419	0.072	0.043	2979.553	0.001	63.706	979.190239
721	834	20 9 13	2800.950	13.	2978.971	0.097	0.049	2979.107	0.001	63.262	979.189795
722	835	20 9 23	2801.490	17.	2979.535	0.103	0.052	2979.691	0.001	63.844	979.190377
723	836	20 9 35	2801.950	15.	2980.036	0.109	0.045	2980.191	0.001	64.344	979.190877
724	837	20 9 50	2801.810	12.	2979.887	0.115	0.037	2980.039	0.001	64.192	979.190725
725	838	20 10 9	2801.270	13.	2979.312	0.121	0.043	2979.473	0.002	63.627	979.190160
726	839	20 10 22	2801.470	5.	2979.525	0.124	0.019	2979.668	0.002	63.821	979.190354
727	840	20 10 35	2801.500	13.	2979.557	0.127	0.040	2979.723	0.002	63.877	979.190410
728	841	20 10 55	2801.350	18.	2979.408	0.128	0.055	2979.591	0.002	63.745	979.190278
729	842	20 11 12	2801.440	17.	2979.493	0.127	0.052	2979.673	0.002	63.827	979.190360
730	843	20 11 24	2801.730	15.	2979.802	0.126	0.045	2979.974	0.002	64.128	979.190661
731	844	20 11 36	2802.550	14.	2980.675	0.124	0.043	2980.841	0.002	64.995	979.191529
732	845	20 13 30	2803.220	15.	2981.441	0.068	0.045	2981.555	0.003	65.711	979.192244
733	846	20 13 46	2803.040	11.	2981.249	0.053	0.034	2981.342	0.003	65.497	979.192030
734	847	20 13 54	2802.930	13.	2981.132	0.051	0.040	2981.224	0.004	65.379	979.191912
735	848	20 14 21	2802.090	20.	2980.174	0.042	0.052	2980.268	0.004	64.423	979.190956
0	1000	20 15 40	2741.620	26.	2915.812	-0.050	0.080	2915.843	0.005	-0.006	979.126533

9 30 DRIFT RATE (PER AN HOUR) 0.0005

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 32

LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME	READING INST.M		K FACT.	TIDCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
54 6 21		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
0	1000	21 7 15	2741.630	25.	2915.823	-0.015	0.030	2915.839	0.0	0.0	979.126533
736	849	21 8 52	2799.550	15.	2977.561	0.073	0.045	2977.677	0.007	61.795	979.188328
737	850	21 9 4	2799.230	19.	2977.276	0.079	0.057	2977.412	0.009	62.031	979.188564
738	851	21 9 17	2798.130	7.	2975.954	0.090	0.025	2976.079	0.009	60.199	979.186732
739	852	21 9 27	2798.470	10.	2976.326	0.097	0.031	2976.455	0.009	60.575	979.187108
740	853	21 9 44	2795.230	6.	2972.878	0.139	0.019	2973.035	0.011	57.159	979.183691
741	854	21 9 55	2796.420	16.	2974.144	0.115	0.050	2974.310	0.011	58.433	979.184966
742	855	21 10 6	2796.260	15.	2973.974	0.123	0.049	2974.146	0.012	58.270	979.184803
743	856	21 10 24	2795.350	12.	2973.005	0.132	0.037	2973.175	0.013	57.299	979.183832
744	857	21 10 35	2794.790	19.	2972.313	0.137	0.059	2972.509	0.014	56.634	979.183167
745	858	21 10 50	2793.390	14.	2970.919	0.142	0.043	2971.104	0.015	55.231	979.181764
746	859	21 11 2	2792.500	12.	2969.972	0.145	0.037	2970.154	0.016	54.281	979.180814
747	860	21 11 18	2791.640	12.	2969.055	0.143	0.037	2969.242	0.017	53.370	979.179903
748	861	21 12 51	2790.500	15.	2967.343	0.131	0.045	2967.520	0.024	52.155	979.178688
749	862	21 13 3	2789.650	22.	2966.979	0.125	0.069	2967.173	0.025	51.309	979.177842
750	863	21 14 35	2789.160	11.	2966.416	0.054	0.034	2966.506	0.031	50.650	979.177183
751	864	21 14 47	2788.440	24.	2965.671	0.047	0.074	2965.793	0.032	49.936	979.176469
752	865	21 15 5	2788.020	23.	2965.213	0.029	0.062	2965.293	0.033	49.438	979.175971
753	866	21 15 29	2787.560	15.	2964.793	0.012	0.049	2964.859	0.035	49.005	979.175538
754	867	21 15 56	2787.020	13.	2964.213	-0.010	0.040	2964.243	0.037	48.391	979.174924
0	1000	21 16 45	2741.620	25.	2915.812	-0.044	0.090	2915.848	0.040	-0.000	979.126533

9 31 DRIFT RATE (PER AN HOUR) 0.0042

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 33

LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME	READING INST.M		K FACT.	TIDCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
[illegible]		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
[illegible]	1000	[illegible]	[illegible]	26.	2915.844	-0.047	0.030	2915.873	0.0	0.0	979.126533
[illegible]	[illegible]	[illegible]	[illegible]	14.	2951.179	0.033	0.056	2951.268	-0.036	45.385	979.171918
[illegible]	[illegible]	[illegible]	[illegible]	23.	2951.243	0.043	0.077	2951.363	-0.006	45.479	979.172012
[illegible]	[illegible]	[illegible]	[illegible]	21.	2953.159	0.122	0.065	2953.277	-0.007	47.392	979.173925
[illegible]	[illegible]	[illegible]	[illegible]	24.	2953.536	0.057	0.074	2953.641	-0.008	47.755	979.174288
[illegible]	[illegible]	[illegible]	[illegible]	14.	2951.775	0.077	0.047	2951.902	-0.009	46.015	979.172548
[illegible]	[illegible]	[illegible]	[illegible]	27.	2952.649	0.092	0.083	2952.653	-0.010	46.776	979.173309
[illegible]	[illegible]	[illegible]	[illegible]	21.	2952.787	0.121	0.077	2952.975	-0.010	47.087	979.173620
[illegible]	[illegible]	[illegible]	[illegible]	9.	2955.226	0.111	0.028	2955.363	-0.011	49.474	979.176007
[illegible]	[illegible]	[illegible]	[illegible]	13.	2957.151	0.145	0.056	2957.363	-0.014	51.471	979.178004
[illegible]	[illegible]	[illegible]	[illegible]	14.	[illegible]	0.151	0.057	2958.829	-0.015	52.936	979.179469
[illegible]	[illegible]	[illegible]	[illegible]	12.	[illegible]	0.155	0.037	2970.132	-0.016	54.239	979.180772
[illegible]	[illegible]	[illegible]	[illegible]	15.	[illegible]	0.162	0.055	2971.902	-0.017	56.008	979.182541
[illegible]	[illegible]	[illegible]	[illegible]	21.	[illegible]	0.163	0.065	2973.115	-0.019	57.221	979.183754
[illegible]	[illegible]	[illegible]	[illegible]	8.	[illegible]	[illegible]	0.055	2974.245	-0.021	58.345	979.184878
[illegible]	[illegible]	[illegible]	[illegible]	10.	[illegible]	[illegible]	0.059	2974.775	-0.022	58.876	979.185409
[illegible]	[illegible]	[illegible]	[illegible]	20.	[illegible]	[illegible]	0.057	2975.435	-0.022	59.535	979.186068
[illegible]	[illegible]	[illegible]	[illegible]	13.	[illegible]	0.150	0.046	2976.075	-0.023	60.175	979.186708
[illegible]	[illegible]	[illegible]	[illegible]	9.	[illegible]	0.145	0.037	2977.006	-0.024	61.106	979.187639
[illegible]	[illegible]	[illegible]	[illegible]	9.	[illegible]	0.137	0.029	2977.992	-0.025	62.090	979.188623
[illegible]	[illegible]	[illegible]	[illegible]	17.	[illegible]	[illegible]	0.052	2978.559	-0.025	62.656	979.189189
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.056	2979.156	-0.026	63.253	979.189786
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.045	2979.956	-0.026	64.050	979.190583
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.059	2979.279	-0.027	63.374	979.189907
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.043	2915.910	-0.032	0.000	979.126533

DRIFT RATE (PER AN HOUR) -0.0038

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 34
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT ADULOUYA IN MOROCCO 1979

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
54	6	25		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
	0	1000	25	7 31	2741.890	26.	2915.972	-0.099	0.083	2915.953	0.0	0.0	979.126533
	750	920	25	9 6	2901.250	21.	2979.291	-0.037	0.065	2979.318	-0.006	63.359	979.189893
	791	921	25	9 13	2902.370	26.	2980.683	-0.092	0.083	2980.532	-0.006	64.563	979.191096
	832	922	25	9 29	2900.080	25.	2978.365	-0.018	0.082	2978.138	-0.007	62.138	979.188671
	873	923	25	9 49	2904.590	25.	2982.953	-0.003	0.077	2983.022	-0.008	67.052	979.193585
	894	924	25	9 57	2904.260	26.	2984.992	0.004	0.083	2984.176	-0.008	68.205	979.196738
	935	925	25	10 5	2904.150	22.	2982.376	0.018	0.068	2982.463	-0.009	65.491	979.193024
	956	926	25	10 16	2903.440	21.	2981.535	0.028	0.065	2981.627	-0.010	65.955	979.192488
	997	927	25	10 28	2903.370	25.	2981.547	0.033	0.077	2981.652	-0.010	65.689	979.192222
	1018	928	25	10 32	2793.650	26.	2976.498	0.169	0.083	2976.726	-0.010	60.765	979.187278
	1059	929	25	12 37	2797.510	22.	2975.335	0.153	0.068	2975.525	-0.010	59.564	979.186077
	1080	930	25	12 44	2796.610	23.	2974.367	0.156	0.062	2974.564	-0.019	58.583	979.185116
	1121	931	25	12 49	2795.940	15.	2973.239	0.153	0.045	2973.412	-0.019	57.431	979.183966
	1142	932	25	12 54	2794.350	14.	2971.952	0.161	0.043	2972.155	-0.019	56.174	979.182707
	1183	933	25	12 59	2793.180	18.	2973.521	0.163	0.049	2970.833	-0.020	54.851	979.181384
	1204	934	25	13 3	2791.540	19.	2969.992	0.155	0.059	2969.216	-0.020	53.233	979.179766
	1245	935	25	13 31	2794.510	17.	2972.111	0.173	0.060	2972.324	-0.021	56.340	979.182873
	1266	936	25	13 46	2793.440	23.	2971.236	0.175	0.071	2971.452	-0.022	55.467	979.182000
	1307	937	25	13 56	2794.440	25.	2972.037	0.175	0.077	2972.289	-0.023	56.304	979.182837
	1328	938	25	14 5	2794.480	24.	2972.059	0.175	0.080	2972.313	-0.023	56.327	979.182860
	1369	939	25	14 14	2797.390	22.	2975.177	0.174	0.068	2975.419	-0.024	59.432	979.185965
	1410	940	25	14 23	2795.650	26.	2976.518	0.172	0.083	2976.773	-0.025	60.783	979.187316
	1431	941	25	14 33	2794.620	21.	2976.636	0.173	0.065	2976.721	-0.025	60.733	979.187266
	1472	942	25	14 41	2793.230	21.	2975.071	0.167	0.065	2975.303	-0.026	60.315	979.186848
	0	1000	25	15 42	2741.640	26.	2915.936	0.091	0.083	2915.995	-0.033	0.000	979.126533

Y 11 DRIFT RATE (PER AN HOUR) -0.0036

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 35
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT ADULOUYA IN MOROCCO 1979

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
54	6	25		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
	0	1000	25	7 31	2741.890	26.	2915.972	-0.099	0.083	2915.953	0.0	0.0	979.126533
	750	920	25	9 6	2901.250	21.	2979.291	-0.037	0.065	2979.318	-0.006	63.359	979.189893
	791	921	25	9 13	2902.370	26.	2980.683	-0.092	0.083	2980.532	-0.006	64.563	979.191096
	832	922	25	9 29	2900.080	25.	2978.365	-0.018	0.082	2978.138	-0.007	62.138	979.188671
	873	923	25	9 49	2904.590	25.	2982.953	-0.003	0.077	2983.022	-0.008	67.052	979.193585
	894	924	25	9 57	2904.260	26.	2984.992	0.004	0.083	2984.176	-0.008	68.205	979.196738
	935	925	25	10 5	2904.150	22.	2982.376	0.018	0.068	2982.463	-0.009	65.491	979.193024
	956	926	25	10 16	2903.440	21.	2981.535	0.028	0.065	2981.627	-0.010	65.955	979.192488
	997	927	25	10 28	2903.370	25.	2981.547	0.033	0.077	2981.652	-0.010	65.689	979.192222
	1018	928	25	10 32	2793.650	26.	2976.498	0.169	0.083	2976.726	-0.010	60.765	979.187278
	1059	929	25	12 37	2797.510	22.	2975.335	0.153	0.068	2975.525	-0.010	59.564	979.186077
	1080	930	25	12 44	2796.610	23.	2974.367	0.156	0.062	2974.564	-0.019	58.583	979.185116
	1121	931	25	12 49	2795.940	15.	2973.239	0.153	0.045	2973.412	-0.019	57.431	979.183966
	1142	932	25	12 54	2794.350	14.	2971.952	0.161	0.043	2972.155	-0.019	56.174	979.182707
	1183	933	25	12 59	2793.180	18.	2973.521	0.163	0.049	2970.833	-0.020	54.851	979.181384
	1204	934	25	13 3	2791.540	19.	2969.992	0.155	0.059	2969.216	-0.020	53.233	979.179766
	1245	935	25	13 31	2794.510	17.	2972.111	0.173	0.060	2972.324	-0.021	56.340	979.182873
	1266	936	25	13 46	2793.440	23.	2971.236	0.175	0.071	2971.452	-0.022	55.467	979.182000
	1307	937	25	13 56	2794.440	25.	2972.037	0.175	0.077	2972.289	-0.023	56.304	979.182837
	1328	938	25	14 5	2794.480	24.	2972.059	0.175	0.080	2972.313	-0.023	56.327	979.182860
	1369	939	25	14 14	2797.390	22.	2975.177	0.174	0.068	2975.419	-0.024	59.432	979.185965
	1410	940	25	14 23	2795.650	26.	2976.518	0.172	0.083	2976.773	-0.025	60.783	979.187316
	1431	941	25	14 33	2794.620	21.	2976.636	0.173	0.065	2976.721	-0.025	60.733	979.187266
	1472	942	25	14 41	2793.230	21.	2975.071	0.167	0.065	2975.303	-0.026	60.315	979.186848
	0	1000	25	15 42	2741.640	26.	2915.936	0.091	0.083	2915.995	-0.033	0.000	979.126533

Y 11 DRIFT RATE (PER AN HOUR) -0.0036

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 36
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT ADULOUYA IN MOROCCO 1979

Y	M	D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
54	6	26		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
	0	1000	26	7 15	2741.690	27.	2915.837	-0.039	0.033	2915.832	0.0	0.0	979.126533
	812	887	26	9 51	2903.650	16.	2979.361	-0.067	0.049	2979.344	-0.003	64.062	979.190593
	854	948	26	9 2	2900.990	19.	2978.597	-0.061	0.045	2978.676	-0.003	62.992	979.189525
	895	949	26	9 10	2899.730	16.	2977.654	-0.054	0.049	2977.651	-0.003	61.776	979.188309
	916	950	26	9 19	2900.250	18.	2978.226	-0.057	0.055	2978.232	-0.003	62.342	979.188880
	937	951	26	9 26	2899.590	16.	2976.393	-0.044	0.043	2976.393	-0.004	60.504	979.187037
	978	952	26	9 37	2899.270	19.	2976.116	-0.037	0.059	2976.135	-0.004	60.249	979.186782
	999	953	26	9 47	2897.920	15.	2975.645	-0.033	0.045	2975.652	-0.004	59.776	979.186309
	1020	954	26	10 0	2897.210	22.	2976.935	-0.019	0.068	2977.034	-0.005	59.148	979.185681
	1061	955	26	10 7	2896.660	19.	2976.378	-0.011	0.055	2976.423	-0.005	58.536	979.185069
	1102	956	26	10 22	2895.990	23.	2973.580	0.000	0.071	2973.651	-0.005	57.765	979.184298
	1123	957	26	10 37	2896.770	21.	2972.338	0.016	0.065	2972.457	-0.006	56.580	979.183113
	1164	958	26	10 47	2893.670	15.	2971.218	0.026	0.045	2971.337	-0.006	55.399	979.181932
	1185	959	26	11 57	2892.260	16.	2969.595	0.039	0.049	2969.843	-0.008	53.954	979.180487
	1226	960	26	12 10	2892.230	17.	2968.174	0.101	0.052	2968.368	-0.008	52.459	979.178991
	1247	961	26	12 20	2889.690	18.	2966.766	0.137	0.055	2966.933	-0.008	51.043	979.177576
	1288	962	26	13 14	2889.010	21.	2966.257	0.165	0.065	2966.459	-0.010	50.576	979.177109
	1329	963	26	13 26	2885.510	20.	2965.224	0.152	0.062	2965.338	-0.010	50.047	979.176580
	1350	964	26	13 49	2887.750	14.	2966.967	0.145	0.049	2966.162	-0.013	49.268	979.175801
	1391	965	26	14 0	2887.150	17.	2964.277	0.163	0.052	2964.493	-0.013	48.598	979.175131
	1432	966	26	14 11	2886.410	23.	2963.439	0.150	0.071	2963.720	-0.013	47.826	979.174359
	1453	967	26	14 21	2885.760	23.	2962.797	0.157	0.071	2963.025	-0.013	47.130	979.173663
	1494	968	26	14 33	2885.110	17.	2962.105	0.152	0.052	2962.310	-0.014	46.416	979.672949
	0	1000	26	16 26	2741.610	27.	2915.595	0.118	0.033	2915.827	-0.015	0.000	979.126533

Y 13 DRIFT RATE (PER AN HOUR) -0.0017

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 37
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54 6 27											
0	1000	27 7 15	2741.690	27.	2915.976	-0.073	0.033	2915.887	0.0	0.0	979.126533
535	948	27 13 47	2745.610	16.	2952.634	0.135	0.049	2952.822	-0.047	46.899	979.173422
536	944	27 13 57	2735.940	17.	2950.360	0.139	0.052	2951.651	-0.048	45.187	979.171650
537	945	27 14 4	2733.660	20.	2950.331	0.162	0.062	2951.305	-0.048	45.150	979.171613
538	946	27 14 12	2735.010	23.	2951.994	0.145	0.074	2952.215	-0.049	46.219	979.172812
0	1000	27 19 19	2741.520	27.	2915.736	0.159	0.093	2915.543	-0.056	0.000	979.126533

+ 0 DRIFT RATE (PER AN HOUR) -0.0070

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 38
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54 6 27											
0	1000	27 9 14	2741.770	26.	2915.913	-0.025	0.080	2915.968	0.0	0.0	979.126533
545	964	27 15 33	2742.720	23.	2952.838	-0.045	0.071	2952.863	0.003	45.898	979.173341
546	970	27 15 43	2736.260	17.	2953.436	-0.049	0.052	2953.441	0.004	47.406	979.173939
547	971	27 15 56	2737.440	12.	2954.586	-0.047	0.040	2954.576	0.004	48.542	979.175075
548	972	27 16 4	2738.220	19.	2955.533	-0.050	0.059	2955.541	0.005	49.508	979.176041
549	973	27 16 11	2739.350	21.	2957.034	-0.050	0.065	2957.048	0.005	51.015	979.177548
550	974	27 16 21	2731.130	20.	2958.513	-0.051	0.062	2958.524	0.005	52.493	979.179024
551	975	27 16 25	2730.740	22.	2958.153	-0.051	0.068	2958.159	0.006	52.120	979.178653
552	976	27 16 32	2730.530	23.	2958.174	-0.051	0.071	2958.215	0.006	52.182	979.178715
553	977	27 16 35	2731.660	24.	2958.313	-0.050	0.090	2958.423	0.006	52.861	979.179394
554	978	27 16 44	2733.330	22.	2957.355	-0.049	0.068	2957.374	0.006	54.342	979.181375
555	979	27 16 56	2734.590	24.	2972.135	-0.048	0.089	2972.238	0.007	56.206	979.182739
556	980	27 17 5	2736.560	26.	2974.233	-0.047	0.080	2974.327	0.007	58.295	979.184829
557	981	27 17 16	2736.760	41.	2974.462	-0.055	0.127	2974.524	0.008	58.494	979.185027
558	982	27 17 24	2737.730	26.	2975.537	-0.043	0.080	2975.544	0.008	59.514	979.186047
559	983	27 17 33	2736.460	14.	2976.316	-0.040	0.043	2976.319	0.008	60.289	979.186822
560	984	27 17 43	2736.150	36.	2975.935	-0.035	0.049	2976.030	0.009	59.971	979.186504
561	985	27 17 53	2736.910	25.	2976.655	-0.033	0.052	2976.694	0.009	59.655	979.185198
562	986	27 18 0	2736.960	28.	2976.238	-0.031	0.055	2976.262	0.010	58.214	979.184743
563	987	27 18 11	2736.690	14.	2976.665	0.036	0.042	2976.700	0.012	59.674	979.185207
564	988	27 18 22	2736.820	23.	2973.293	0.033	0.071	2973.376	0.013	57.351	979.183884
565	989	27 18 34	2736.650	19.	2971.593	0.029	0.059	2971.732	0.013	55.707	979.182240
566	990	27 18 46	2736.190	26.	2969.583	0.026	0.080	2969.696	0.014	53.670	979.180203
567	991	27 18 58	2736.260	21.	2972.865	0.031	0.065	2972.962	0.014	56.918	979.183451
568	992	27 19 9	2736.130	19.	2974.539	0.043	0.056	2974.633	0.015	58.610	979.185143
569	993	27 19 14	2736.530	26.	2976.532	0.046	0.080	2976.733	0.015	60.686	979.187217
570	994	27 19 23	2736.540	25.	2977.745	0.050	0.093	2977.915	0.015	61.892	979.188425
571	995	27 19 28	2736.630	9.	2974.373	0.056	0.028	2974.958	0.016	62.935	979.189468
572	996	27 19 43	2736.820	26.	2977.313	0.052	0.080	2977.161	0.016	61.139	979.187672
573	997	27 19 55	2737.040	11.	2979.516	0.072	0.034	2979.620	0.017	63.599	979.190132
574	998	27 20 7	2737.230	25.	2980.730	0.077	0.077	2980.893	0.017	64.872	979.191405
0	1000	27 20 50	2741.650	26.	2915.923	0.113	0.080	2915.917	0.022	-0.000	979.126533

+ 36 DRIFT RATE (PER AN HOUR) 0.0025

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 39
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54 7 2											
0	1000	2 7 9	2741.824	27.	2915.919	0.046	0.083	2916.048	0.0	0.0	979.126533
669	673	4 8 15	2733.660	12.	2950.336	0.046	0.037	2950.339	0.000	44.341	979.170874
670	674	2 8 32	2733.320	17.	2950.200	0.044	0.052	2950.296	0.001	44.248	979.170781
671	675	2 8 42	2733.650	23.	2950.493	0.042	0.071	2950.618	0.001	44.564	979.171097
672	676	2 8 51	2734.140	20.	2951.126	0.041	0.062	2951.229	0.001	45.161	979.171714
673	677	4 9 5	2734.760	26.	2951.711	0.039	0.080	2951.830	0.001	45.782	979.172335
674	678	2 9 14	2735.360	16.	2952.393	0.038	0.049	2952.478	0.001	46.431	979.172984
0	1000	2 10 5	2741.760	27.	2915.949	0.023	0.083	2915.947	0.001	-0.000	979.126533

+ 59 DRIFT RATE (PER AN HOUR) 0.0004

GRAVITY VALUE (CORRECTED TIDAL EFFECT, INSTRUMENT HEIGHT AND DRIFT) MESCO 40
LACOSTE 236 GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO 1979

Y M D	NO	TIME	READING	INST.H	K FACT.	ETCOR	INST.COR	+ COR	DRIFTCOR	GRVTY DIF.	GRVTY VAL.
		D H M		CM	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	GAL
54 7 3											
0	1000	3 7 24	2741.630	26.	2915.823	0.053	0.080	2915.951	0.0	0.0	979.126533
675	679	3 7 51	2734.450	21.	2950.790	0.044	0.065	2950.919	-0.003	34.955	979.161488
676	680	3 7 56	2735.590	23.	2951.972	0.045	0.071	2952.138	-0.004	36.143	979.162676
677	681	3 8 4	2736.440	21.	2952.877	0.046	0.065	2953.008	-0.005	37.042	979.163575
678	682	3 8 13	2737.120	25.	2953.600	0.047	0.077	2953.765	-0.006	37.778	979.164311
679	683	3 8 33	2738.520	21.	2955.124	0.049	0.065	2955.256	-0.008	39.237	979.165820
0	1000	3 9 43	2741.640	26.	2915.836	0.054	0.080	2915.978	-0.016	0.000	979.126533

+ 19 DRIFT RATE (PER AN HOUR) -0.0070

Table II-5 Topographical Correction

TERRAIN CORRECTIONS (ASSUMED DENSITY = 2.00 G/CM**3) MESCO 50

GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO - 2 1979 8/06

STATION-NO.		LATITUDE (Y)	LONGITUDE (X)	ALTITUDE	FAR	MIDDLE	NEAR	CLOSE-1	CLOSE-2	SEA	LAKE	TOTAL
NO.		METER	METER	METER	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL
1	1	[illegible]	[illegible]	1625.01	0.23	0.22	0.07	0.01	0.03	0.0	0.0	0.55
2	2	[illegible]	[illegible]	1645.35	0.24	0.21	0.05	0.00	0.0	0.0	0.0	0.50
3	3	[illegible]	[illegible]	1640.02	0.24	0.20	0.05	0.00	0.0	0.0	0.0	0.50
4	4	[illegible]	[illegible]	1551.92	0.25	0.20	0.10	0.01	0.0	0.0	0.0	0.56
5	5	[illegible]	[illegible]	1615.94	0.25	0.24	0.11	0.02	0.11	0.0	0.0	0.74
6	6	[illegible]	[illegible]	1596.44	0.27	0.33	0.25	0.07	0.03	0.0	0.0	0.93
7	7	[illegible]	[illegible]	1602.92	0.27	0.29	0.19	0.07	0.0	0.0	0.0	0.81
8	8	[illegible]	[illegible]	1637.76	0.25	0.23	0.05	0.01	0.0	0.0	0.0	0.55
9	9	[illegible]	[illegible]	1633.25	0.26	0.25	0.04	0.01	0.0	0.0	0.0	0.55
10	10	[illegible]	[illegible]	1630.65	0.27	0.26	0.05	0.02	0.0	0.0	0.0	0.59
11	11	[illegible]	[illegible]	1629.44	0.27	0.27	0.05	0.02	0.0	0.0	0.0	0.61
12	12	[illegible]	[illegible]	1641.03	0.25	0.27	0.04	0.01	0.01	0.0	0.0	0.59
13	13	[illegible]	[illegible]	1645.45	0.25	0.29	0.04	0.00	0.0	0.0	0.0	0.58
14	14	[illegible]	[illegible]	1654.33	0.24	0.31	0.05	0.01	0.0	0.0	0.0	0.60
15	15	[illegible]	[illegible]	1665.73	0.24	0.34	0.05	0.02	0.0	0.0	0.0	0.64
16	16	[illegible]	[illegible]	1651.96	0.22	0.37	0.04	0.00	0.0	0.0	0.0	0.64
17	17	[illegible]	[illegible]	1695.14	0.21	0.40	0.06	0.01	0.0	0.0	0.0	0.68
18	18	[illegible]	[illegible]	1708.13	0.21	0.42	0.08	0.01	0.0	0.0	0.0	0.72
19	19	[illegible]	[illegible]	1723.56	0.20	0.44	0.12	0.00	0.0	0.0	0.0	0.78
20	20	[illegible]	[illegible]	1724.50	0.20	0.48	0.25	0.02	0.0	0.0	0.0	0.94
21	21	[illegible]	[illegible]	1752.49	0.20	0.51	0.50	0.20	0.07	0.0	0.0	1.57
22	22	[illegible]	[illegible]	1762.03	0.20	0.53	1.21	0.63	0.0	0.0	0.0	2.56
23	23	[illegible]	[illegible]	1760.72	0.20	0.55	1.02	0.51	0.0	0.0	0.0	2.28
24	24	[illegible]	[illegible]	1454.45	0.37	0.07	0.03	0.01	0.0	0.0	0.0	0.48
25	25	[illegible]	[illegible]	1451.23	0.37	0.07	0.02	0.01	0.0	0.0	0.0	0.46
26	26	[illegible]	[illegible]	1455.45	0.37	0.07	0.02	0.01	0.0	0.0	0.0	0.49
27	27	[illegible]	[illegible]	1457.60	0.36	0.07	0.01	0.01	0.0	0.0	0.0	0.47
28	28	[illegible]	[illegible]	1455.74	0.39	0.07	0.02	0.01	0.0	0.0	0.0	0.47
29	29	[illegible]	[illegible]	1457.47	0.38	0.07	0.01	0.00	0.0	0.0	0.0	0.46
30	30	[illegible]	[illegible]	1456.40	0.35	0.07	0.01	0.01	0.0	0.0	0.0	0.46
31	31	[illegible]	[illegible]	1455.19	0.36	0.06	0.01	0.00	0.0	0.0	0.0	0.46
32	32	[illegible]	[illegible]	1452.38	0.38	0.07	0.01	0.00	0.02	0.0	0.0	0.49
33	33	[illegible]	[illegible]	1444.13	0.37	0.08	0.03	0.03	0.0	0.0	0.0	0.53
34	34	[illegible]	[illegible]	1446.77	0.37	0.07	0.02	0.01	0.02	0.0	0.0	0.52
35	35	[illegible]	[illegible]	1449.24	0.39	0.07	0.03	0.01	0.0	0.0	0.0	0.51
36	36	[illegible]	[illegible]	1450.00	0.35	0.05	0.02	0.00	0.0	0.0	0.0	0.47
37	37	[illegible]	[illegible]	1452.99	0.39	0.07	0.05	0.01	0.0	0.0	0.0	0.51
38	38	[illegible]	[illegible]	1453.75	0.39	0.07	0.12	0.05	0.0	0.0	0.0	0.62
39	39	[illegible]	[illegible]	1466.29	0.38	0.07	0.13	0.06	0.0	0.0	0.0	0.64
40	40	[illegible]	[illegible]	1452.95	0.39	0.08	0.10	0.04	0.0	0.0	0.0	0.61
41	41	[illegible]	[illegible]	1470.22	0.36	0.06	0.06	0.03	0.0	0.0	0.0	0.51
42	42	[illegible]	[illegible]	1455.10	0.39	0.10	0.07	0.01	0.0	0.0	0.0	0.57
43	43	[illegible]	[illegible]	1459.37	0.39	0.11	0.07	0.01	0.0	0.0	0.0	0.58
44	44	[illegible]	[illegible]	1462.92	0.38	0.10	0.04	0.01	0.0	0.0	0.0	0.53
45	45	[illegible]	[illegible]	1499.17	0.35	0.10	0.04	0.00	0.0	0.0	0.0	0.49
46	46	[illegible]	[illegible]	1511.91	0.34	0.10	0.03	0.00	0.0	0.0	0.0	0.48
47	47	[illegible]	[illegible]	1529.97	0.33	0.11	0.04	0.00	0.0	0.0	0.0	0.48
48	48	[illegible]	[illegible]	1537.07	0.32	0.12	0.06	0.04	0.0	0.0	0.0	0.54
49	49	[illegible]	[illegible]	1547.07	0.32	0.12	0.05	0.05	0.0	0.0	0.0	0.54
50	50	[illegible]	[illegible]	1559.23	0.31	0.12	0.03	0.01	0.0	0.0	0.0	0.47

TERRAIN CORRECTIONS (ASSUMED DENSITY = 2.00 G/CM**3) MESCO 51

GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO - 2 1979 8/06

STATION-NO.		LATITUDE (Y)	LONGITUDE (X)	ALTITUDE	FAR	MIDDLE	NEAR	CLOSE-1	CLOSE-2	SEA	LAKE	TOTAL
NO.		METER	METER	METER	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL
51	51	[illegible]	[illegible]	1594.54	0.22	0.14	0.05	0.02	0.0	0.0	0.0	0.53
52	52	[illegible]	[illegible]	[illegible]	0.33	0.15	0.05	0.03	0.0	0.0	0.0	0.57
53	53	[illegible]	[illegible]	[illegible]	[illegible]	0.17	0.04	0.05	0.0	0.0	0.0	0.56
54	54	[illegible]	[illegible]	[illegible]	[illegible]	0.19	0.03	0.01	0.0	0.0	0.0	0.53
55	55	[illegible]	[illegible]	[illegible]	0.33	0.15	0.02	0.00	0.0	0.0	0.0	0.50
56	56	[illegible]	[illegible]	[illegible]	0.29	0.20	0.02	0.00	0.0	0.0	0.0	0.51
57	57	[illegible]	[illegible]	[illegible]	0.29	0.22	0.04	0.01	0.0	0.0	0.0	0.55
58	58	[illegible]	[illegible]	1599.59	0.25	0.23	0.05	0.02	0.0	0.0	0.0	0.58
59	59	[illegible]	[illegible]	1612.97	0.27	0.24	0.04	0.01	0.0	0.0	0.0	0.57
60	60	[illegible]	[illegible]	1625.60	0.25	0.26	0.03	0.00	0.0	0.0	0.0	0.56
61	61	[illegible]	[illegible]	1515.66	0.35	0.12	0.07	0.02	0.0	0.0	0.0	0.55
62	62	[illegible]	[illegible]	1513.41	0.35	0.13	0.08	0.03	0.0	0.0	0.0	0.60
63	63	[illegible]	[illegible]	1517.35	0.35	0.14	0.05	0.01	0.0	0.0	0.0	0.56
64	64	[illegible]	[illegible]	1513.27	0.37	0.15	0.08	0.03	0.0	0.0	0.0	0.64
65	65	[illegible]	[illegible]	1520.52	0.35	0.15	0.04	0.01	0.0	0.0	0.0	0.56
66	66	[illegible]	[illegible]	1530.57	0.34	0.16	0.06	0.03	0.0	0.0	0.0	0.59
67	67	[illegible]	[illegible]	1529.68	0.33	0.15	0.03	0.02	0.0	0.0	0.0	0.53
68	68	[illegible]	[illegible]	1535.45	0.33	0.17	0.03	0.01	0.0	0.0	0.0	0.54
69	69	[illegible]	[illegible]	1529.02	0.33	0.17	0.03	0.01	0.0	0.0	0.0	0.54
70	70	[illegible]	[illegible]	1541.19	0.33	0.18	0.03	0.02	0.0	0.0	0.0	0.56
71	71	[illegible]	[illegible]	1542.66	0.33	0.18	0.02	0.01	0.0	0.0	0.0	0.54
72	72	[illegible]	[illegible]	1551.49	0.33	0.19	0.03	0.02	0.0	0.0	0.0	0.56
73	73	[illegible]	[illegible]	1560.59	0.33	0.19	0.01	0.01	0.0	0.0	0.0	0.53
74	74	[illegible]	[illegible]	1552.65	0.34	0.20	0.02	0.02	0.0	0.0	0.0	0.57
75	75	[illegible]	[illegible]	1552.26	0.33	0.21	0.02	0.01	0.0	0.0	0.0	0.56
76	76	[illegible]	[illegible]	1551.15	0.32	0.21	0.01	0.01	0.0	0.0	0.0	0.55
77	77	[illegible]	[illegible]	1551.66	0.31	0.22	0.01	0.01	0.0	0.0	0.0	0.55
78	78	[illegible]	[illegible]	1557.38	0.31	0.24	0.02	0.00	0.0	0.0	0.0	0.57
79	79	[illegible]	[illegible]	1549.51	0.32	0.25	0.04	0.02	0.0	0.0	0.0	0.63
80	80	[illegible]	[illegible]	1549.31	0.32	0.26	0.02	0.01	0.0	0.0	0.0	0.60
81	81	[illegible]	[illegible]	1542.15	0.32	0.27	0.02	0.00	0.0	0.0	0.0	0.61
82	82	[illegible]	[illegible]	1522.94	0.32	0.29	0.02	0.00	0.0	0.0	0.0	0.63
83	83	[illegible]	[illegible]	1525.39	0.33	0.30	0.02	0.00	0.0	0.0	0.0	0.64
84	84	[illegible]	[illegible]	1537.77	0.33	0.31	0.02	0.00	0.0	0.0	0.0	0.65
85	85	[illegible]	[illegible]	1543.52	0.33	0.31	0.02	0.00	0.0	0.0	0.0	0.66
86	86	[illegible]	[illegible]	1459.69	0.37	0.05	0.04	0.01	0.0	0.0	0.0	0.47
87	87	[illegible]	[illegible]	1455.37	0.37	0.05	0.03	0.00	0.0	0.0	0.0	0.45
88	88	[illegible]	[illegible]	1455.63	0.35	0.05	0.02	0.00	0.0	0.0	0.0	0.45
89	89	[illegible]	[illegible]	1451.24	0.35	0.05	0.02	0.00	0.0	0.0	0.0	0.45
90	90	[illegible]	[illegible]	1469.01	0.28	0.05	0.02	0.00	0.0	0.0	0.0	0.45
91	91	[illegible]	[illegible]	1445.70	0.28	0.05	0.03	0.01	0.0	0.0	0.0	0.47
92	92	[illegible]	[illegible]	1435.35	0.39	0.05	0.02	0.01	0.0	0.0	0.0	0.47
93	93	[illegible]	[illegible]	1420.77	0.41	0.06	0.02	0.00	0.0	0.0	0.0	0.49
94	94	[illegible]	[illegible]	1420.20	0.41	0.06	0.01	0.00	0.0	0.0	0.0	0.49
95	95	[illegible]	[illegible]	1419.61	0.41	0.05	0.01	0.00	0.0	0.0	0.0	0.48
96	96	[illegible]	[illegible]	1422.59	0.40	0.04	0.01	0.00	0.0	0.0	0.0	0.46
97	97	[illegible]	[illegible]	1427.01	0.39	0.04	0.02	0.01	0.0	0.0	0.0	0.45
98	98	[illegible]	[illegible]	1416.21	0.40	0.04	0.01	0.00	0.0	0.0	0.0	0.46
99	99	[illegible]	[illegible]	1409.20	0.40	0.05	0.02	0.00	0.0	0.0	0.0	0.47
100	100	[illegible]	[illegible]	1400.00	0.41	0.06	0.02	0.01	0.0	0.0	0.0	0.50

TERRAIN CORRECTIONS (ASSUMED DENSITY = 2.00 G/CM**3) MESUD 52

GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO - 2 1979 JICA

STATION-NO.		LATITUDE (X)	LONGITUDE (Y)	ALTITUDE	FAR	MIDDLE	NEAR	CLOSE-1	CLOSE-2	SEA	LAKE	TOTAL
NO.		METER	METER	METER	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL
101	101	252230.0	548150.0	1405.97	0.43	0.04	0.01	0.00	0.0	0.0	0.0	0.45
102	102	252330.0	548500.0	1405.52	0.39	0.04	0.01	0.00	0.0	0.0	0.0	0.45
103	103	252310.0	548850.0	1405.32	0.39	0.04	0.01	0.01	0.0	0.0	0.0	0.45
104	104	252240.0	549120.0	1404.05	0.39	0.04	0.01	0.01	0.0	0.0	0.0	0.45
105	105	252070.0	549470.0	1403.85	0.39	0.04	0.01	0.01	0.0	0.0	0.0	0.45
106	106	252350.0	549550.0	1403.04	0.39	0.04	0.01	0.01	0.0	0.0	0.0	0.44
107	107	252650.0	549910.0	1399.35	0.40	0.04	0.01	0.01	0.0	0.0	0.0	0.46
108	108	252710.0	550240.0	1396.45	0.39	0.04	0.01	0.01	0.0	0.0	0.0	0.45
109	109	252750.0	550640.0	1395.04	0.39	0.04	0.01	0.01	0.0	0.0	0.0	0.45
110	110	252560.0	550970.0	1395.27	0.36	0.04	0.01	0.01	0.0	0.0	0.0	0.43
111	111	252500.0	551310.0	1392.19	0.33	0.04	0.02	0.01	0.0	0.0	0.0	0.45
112	112	252440.0	551700.0	1391.94	0.36	0.04	0.01	0.01	0.0	0.0	0.0	0.44
113	113	253290.0	552150.0	1653.59	0.23	0.21	0.06	0.01	0.0	0.0	0.0	0.52
114	114	252990.0	531650.0	1670.96	0.23	0.20	0.05	0.00	0.0	0.0	0.0	0.49
115	115	252780.0	531450.0	1655.15	0.23	0.22	0.07	0.02	0.0	0.0	0.0	0.53
116	116	252410.0	531260.0	1615.95	0.23	0.20	0.07	0.02	0.0	0.0	0.0	0.52
117	117	251920.0	531120.0	1654.76	0.24	0.21	0.06	0.01	0.0	0.0	0.0	0.52
118	118	251570.0	531040.0	1651.41	0.24	0.20	0.05	0.00	0.0	0.0	0.0	0.49
119	119	251280.0	530770.0	1638.45	0.24	0.22	0.09	0.01	0.0	0.0	0.0	0.56
120	120	250990.0	530490.0	1626.51	0.25	0.24	0.11	0.01	0.01	0.0	0.0	0.62
121	121	250940.0	530110.0	1609.92	0.26	0.31	0.41	0.17	0.0	0.0	0.0	1.17
122	122	250490.0	530580.0	1645.01	0.24	0.19	0.12	0.02	0.0	0.0	0.0	0.57
123	123	250460.0	530260.0	1670.09	0.23	0.18	0.19	0.06	0.0	0.0	0.0	0.58
124	124	250570.0	529730.0	1653.03	0.23	0.20	0.17	0.05	0.0	0.0	0.0	0.64
125	125	250790.0	529310.0	1696.14	0.22	0.21	0.15	0.06	0.0	0.0	0.0	0.66
126	126	251050.0	528940.0	1722.55	0.22	0.22	0.24	0.15	0.0	0.0	0.0	0.83
127	127	251270.0	528550.0	1711.44	0.22	0.23	0.20	0.07	0.0	0.0	0.0	0.72
128	128	251200.0	528180.0	1719.23	0.21	0.24	0.05	0.00	0.00	0.0	0.0	0.54
129	129	251120.0	527720.0	1764.32	0.21	0.25	0.07	0.01	0.0	0.0	0.0	0.54
130	130	251140.0	527260.0	1737.06	0.21	0.26	0.06	0.01	0.0	0.0	0.0	0.57
131	131	251030.0	526890.0	1755.63	0.22	0.25	0.07	0.00	0.0	0.0	0.0	0.55
132	132	259220.0	552160.0	1473.73	0.35	0.06	0.02	0.01	0.0	0.0	0.0	0.43
133	133	259530.0	552400.0	1469.43	0.35	0.05	0.03	0.01	0.0	0.0	0.0	0.43
134	134	259420.0	552470.0	1454.41	0.34	0.05	0.04	0.01	0.0	0.0	0.0	0.44
135	135	259310.0	552510.0	1447.09	0.35	0.05	0.03	0.00	0.0	0.0	0.0	0.44
136	136	258570.0	552630.0	1442.26	0.36	0.04	0.01	0.00	0.0	0.0	0.0	0.41
137	137	258140.0	552760.0	1441.63	0.35	0.04	0.02	0.01	0.0	0.0	0.0	0.41
138	138	257750.0	552720.0	1430.72	0.35	0.04	0.01	0.00	0.0	0.0	0.0	0.41
139	139	257250.0	552510.0	1425.53	0.35	0.04	0.01	0.00	0.0	0.0	0.0	0.43
140	140	256790.0	552340.0	1423.35	0.37	0.04	0.02	0.01	0.0	0.0	0.0	0.43
141	141	256600.0	552100.0	1426.82	0.37	0.03	0.01	0.00	0.0	0.0	0.0	0.41
142	142	255300.0	551650.0	1425.11	0.37	0.03	0.01	0.01	0.0	0.0	0.0	0.42
143	143	255950.0	551760.0	1418.70	0.36	0.03	0.02	0.01	0.0	0.0	0.0	0.43
144	144	255560.0	551670.0	1417.43	0.37	0.03	0.01	0.00	0.0	0.0	0.0	0.41
145	145	255160.0	551740.0	1416.60	0.37	0.03	0.01	0.00	0.0	0.0	0.0	0.40
146	146	254790.0	551810.0	1411.42	0.37	0.03	0.00	0.00	0.0	0.0	0.0	0.40
147	147	254390.0	551620.0	1409.99	0.37	0.03	0.00	0.00	0.0	0.0	0.0	0.45
148	148	254050.0	551780.0	1404.17	0.37	0.03	0.01	0.01	0.0	0.0	0.0	0.41
149	149	253660.0	551850.0	1399.65	0.37	0.03	0.01	0.01	0.0	0.0	0.0	0.42
150	150	253350.0	551960.0	1397.56	0.37	0.03	0.01	0.00	0.0	0.0	0.0	0.41

TERRAIN CORRECTIONS (ASSUMED DENSITY = 2.00 G/CM**3) MESUD 52

GRAVIMETRIC SURVEY OF HAUT MOULOUYA IN MOROCCO - 2 1979 JICA

STATION-NO.		LATITUDE (X)	LONGITUDE (Y)	ALTITUDE	FAR	MIDDLE	NEAR	CLOSE-1	CLOSE-2	SEA	LAKE	TOTAL
NO.		METER	METER	METER	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL
151	151	252820.0	551930.0	1392.76	0.37	0.02	0.01	0.00	0.0	0.0	0.0	0.41
152	152	252490.0	552650.0	1392.79	0.35	0.02	0.00	0.00	0.0	0.0	0.0	0.40
153	153	252150.0	552370.0	1401.39	0.35	0.02	0.02	0.01	0.0	0.0	0.0	0.41
154	154	252350.0	552090.0	1399.67	0.36	0.03	0.01	0.00	0.0	0.0	0.0	0.39
155	155	252520.0	552460.0	1399.55	0.35	0.03	0.01	0.00	0.0	0.0	0.0	0.39
156	156	252670.0	553320.0	1402.50	0.35	0.02	0.01	0.00	0.0	0.0	0.0	0.38
157	157	252720.0	552810.0	1405.05	0.34	0.02	0.01	0.01	0.0	0.0	0.0	0.38
158	158	252800.0	554170.0	1402.46	0.34	0.02	0.02	0.01	0.0	0.0	0.0	0.39
159	159	252860.0	554510.0	1399.61	0.34	0.02	0.03	0.01	0.0	0.0	0.0	0.40
160	160	252930.0	554700.0	1400.16	0.33	0.02	0.02	0.01	0.0	0.0	0.0	0.39
161	161	253060.0	555170.0	1397.22	0.33	0.02	0.03	0.01	0.0	0.0	0.0	0.40
162	162	253090.0	555550.0	1394.02	0.33	0.02	0.02	0.00	0.0	0.0	0.0	0.38
163	163	253120.0	555950.0	1392.67	0.32	0.02	0.03	0.01	0.0	0.0	0.0	0.38
164	164	252950.0	552760.0	1402.73	0.31	0.02	0.02	0.00	0.0	0.0	0.0	0.36
165	165	252910.0	553720.0	1405.51	0.31	0.02	0.02	0.01	0.0	0.0	0.0	0.36
166	166	252900.0	553160.0	1407.25	0.32	0.02	0.02	0.01	0.0	0.0	0.0	0.36
167	167	252870.0	552560.0	1412.14	0.30	0.02	0.02	0.00	0.0	0.0	0.0	0.25
168	168	252820.0	552550.0	1410.02	0.30	0.02	0.02	0.00	0.0	0.0	0.0	0.34
169	169	252780.0	552890.0	1417.61	0.29	0.02	0.04	0.01	0.0	0.0	0.0	0.36
170	170	252690.0	552750.0	1414.30	0.25	0.02	0.04	0.01	0.0	0.0	0.0	0.35
171	171	252770.0	554130.0	1415.30	0.27	0.03	0.05	0.01	0.0	0.0	0.0	0.34
172	172	252550.0	554640.0	1437.44	0.27	0.03	0.03	0.01	0.0	0.0	0.0	0.34
173	173	252260.0	553730.0	1425.65	0.25	0.03	0.03	0.01	0.0	0.0	0.0	0.33
174	174	251960.0	554470.0	1436.77	0.25	0.06	0.02	0.00	0.0	0.0	0.0	0.31
175	175	251570.0	551250.0	1461.46	0.25	0.14	0.33	0.10	0.0	0.0	0.0	0.32
176	201	254140.0	532620.0	1652.15	0.22	0.26	0.13	0.04	0.02	0.0	0.0	0.67
177	202	254510.0	531750.0	1654.14	0.22	0.28	0.20	0.05	0.03	0.0	0.0	0.78
178	203	254540.0	531930.0	1655.91	0.22	0.31	0.16	0.06	0.0	0.0	0.0	0.75
179	204	254540.0	532420.0	1667.22	0.22	0.34	0.26	0.11	0.00	0.0	0.0	0.95
180	205	254950.0	532100.0	1670.21	0.22	0.24	0.11	0.04	0.03	0.0	0.0	0.61
181	206	255210.0	532050.0	1659.67	0.22	0.39	0.26	0.03	0.04	0.0	0.0	0.95
182	207	255670.0	530610.0	1659.66	0.22	0.45	0.35	0.17	0.02	0.0	0.0	1.21
183	208	256050.0	532350.0	1670.26	0.23	0.47	0.35	0.05	0.06	0.0	0.0	1.16
184	209	255950.0	529910.0	1650.16	0.23	0.50	0.66	0.19	0.01	0.0	0.0	1.59
185	210	257510.0	534400.0	1659.91	0.24	0.32	0.35	0.00	0.0	0.0	0.0	0.83
186	211	257720.0	524730.0	1655.14	0.23	0.33	0.04	0.10	0.0	0.0	0.0	0.61
187	212	258360.0	524640.0	1559.55	0.23	0.37	0.04	0.01	0.0	0.0	0.0	0.65
188	213	258850.0	524510.0	1656.31	0.23	0.42	0.07	0.01	0.0	0.0	0.0	0.76
189	214	259240.0	534570.0	1654.52	0.23	0.45	0.37	0.01	0.0	0.0	0.0	0.76
190	215	256730.0	535150.0	1621.95	0.26	0.27	0.04	0.01	0.0	0.0	0.0	0.58
191	216	256890.0	535510.0	1610.75	0.26	0.26	0.04	0.01	0.0	0.0	0.0	0.56
192	217	257130.0	535530.0	1617.71	0.26	0.26	0.04	0.00	0.0	0.0	0.0	0.56
193	218	257450.0	535130.0	1610.62	0.25	0.27	0.05	0.01	0.0	0.0	0.0	0.59
194	219	257740.0	536690.0	1607.00	0.27	0.26	0.05	0.01	0.0	0.0	0.0	0.61
195	220	258110.0	536730.0	1598.26	0.27	0.33	0.07	0.03	0.0	0.0	0.0	0.67
196	221	255370.0	537640.0	1599.41	0.27	0.30	0.05	0.02	0.0	0.0	0.0	0.65
197	222	258530.0	537350.0	1605.25	0.27	0.30	0.03	0.02	0.0	0.0	0.0	0.62
198	223	256950.0	537530.0	1636.57	0.27	0.31	0.04	0.01	0.0	0.0	0.0	0.52
199	224	259250.0	537730.0	1607.48	0.26	0.32	0.04	0.03	0.0	0.0	0.0	0.54
200	225	259750.0	537750.0	1633.36	0.26	0.35	0.04	0.01	0.0	0.0	0.0	0.68