

MINISTERIO DE INDUSTRIA Y ENERGIA
SECRETARIA DE LA ENERGIA Y RECURSOS MINERALES

**INVESTIGACION GEOTERMICA DE ROCAS
CALIENTES SECAS EN LA ZONA SEPTENTRIONAL
DE LA PROVINCIA DE ORENSE**

ANEJOS 3 al 13

Diciembre 1982



INSTITUTO GEOLOGICO Y MINERO DE ESPAÑA

00746

ANEJO 3- ANALISIS QUIMICOS DE AGUAS TERMALES

00746

ANALISIS QUIMICOS EN PPM

NUM MUESTRA	PHC	COND	TH	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SiO2	B	NA+	K+	CA++	MG++	NH4+	FE++	LI+
1 OR-1	8.2	245	27	79	0	19	10	4.7	.5	34.2	.15	33.0	.9	10.0	.5	1.60	---	.100
2 OR-1A	8.1	248	27	73	0	20	11	5.4	.5	32.1	.22	33.0	.7	10.0	.5	1.00	---	.100
3 OR-2	8.2	302	16	79	0	35	13	7.6	.5	47.1	.46	48.0	1.2	6.0	.2	1.00	.6	.300
4 OR-3	8.2	190	18	79	0	8	8	2.7	.5	34.2	.17	29.0	.6	7.0	.3	.45	---	.050
5 OR-4A	9.2	220	13	67	18	10	8	2.9	.5	34.2	.17	36.0	.5	5.0	.2	1.20	---	.050
6 OR-4B	9.2	220	18	67	18	15	8	3.1	.5	32.1	.22	35.0	.6	7.0	.3	.90	---	.100
7 OR-4C	9.2	225	18	73	12	16	8	2.9	.5	34.2	.28	35.0	.6	7.0	.3	1.00	---	.100
8 OR-5	8.2	264	24	85	0	20	13	6.8	.5	42.8	.26	41.0	.7	9.0	.4	.75	---	.050
9 OR-6A	7.6	850	13	457	0	8	21	8.6	1.0	67.0	.80	180.6	7.2	5.0	.2	1.40	---	.800
10 OR-6B	8.3	385	18	177	0	15	16	8.6	1.0	63.0	.50	74.3	3.6	6.0	.9	.90	---	.300
11 OR-7	8.2	450	18	207	0	10	13	12.0	.5	68.5	.51	83.0	2.0	7.0	.3	1.50	---	.400
12 OR-8	7.4	1000	30	555	0	3	21	12.5	.5	79.2	.66	200.0	7.0	11.0	.7	.90	---	.800
13 OR-8C	7.3	1000	35	555	0	1	21	13.0	.5	72.8	.75	201.0	7.1	13.0	.7	.90	---	.800
14 OR-12A	8.2	385	13	110	0	35	21	15.0	.5	72.8	.63	68.0	1.7	5.0	.3	4.40	1.0	.400
15 OR-12B	8.7	485	18	116	12	45	21	17.5	.5	83.5	.81	78.0	2.0	7.0	.3	4.60	---	.500
16 OR-13	8.8	545	16	152	18	31	26	19.0	.5	62.1	.91	93.0	1.8	6.0	.2	5.00	---	.800
17 OR-14	7.1	900	36	659	0	1	13	19.4	.5	68.5	.90	222.0	7.5	12.0	1.5	1.20	---	1.200
18 OR-14A	7.0	1140	31	652	0	1	13	19.4	.5	68.5	.75	225.0	7.9	10.0	1.6	1.20	---	1.200
19 OR-15	7.3	1050	53	665	0	1	13	18.4	.5	55.6	.58	221.0	5.6	17.0	2.6	.70	---	.200
20 OR-19-1	7.5	820	38	482	0	1	17	12.0	.5	74.9	.78	162.0	5.7	14.0	.8	.50	---	.700
21 OR-19-2	7.2	820	38	482	0	1	17	12.0	.5	77.0	.86	165.0	5.5	14.0	.8	.70	---	.800
22 OR-19-3	7.3	820	41	470	0	3	17	11.5	2.6	64.2	.70	165.0	6.0	15.0	.9	---	---	.800
23 OR-19-4	7.6	820	41	470	0	1	17	11.5	1.4	74.9	.72	165.0	5.9	15.0	.8	---	---	.800
24 OR-19-5	7.2	820	41	470	0	1	17	11.5	1.5	74.9	.74	165.0	5.9	15.0	.8	.20	---	.800
25 OR-24	7.4	750	36	640	0	1	13	19.4	.5	62.1	.46	228.0	6.1	13.0	1.0	.13	---	.300
26 OR-27	8.2	325	13	91	0	25	18	12.0	.5	57.8	.36	53.0	1.0	5.0	.3	.90	---	.200
27 OR-28	8.8	300	13	98	12	24	13	17.8	.5	59.9	.36	51.0	1.1	5.0	.3	2.50	---	.300
28 OR-29	8.0	222	18	85	0	12	8	13.6	.5	34.2	.19	34.0	.7	6.0	.7	1.00	---	.100
29 OR-61	7.7	214	4	88	0	10	18	5.0	.2	32.0	.10	46.6	.8	1.7	.4	1.00	---	.200
30 OR-63	7.7	218	5	91	0	10	14	5.0	.4	36.0	.10	45.5	.6	1.5	.3	1.00	---	.300
31 OR-64	7.6	228	15	91	1	13	14	7.0	2.0	33.0	.20	44.0	1.1	5.0	.5	.80	---	.200
32 OR-65	8.2	225	15	91	3	12	11	6.0	5.0	32.0	.20	44.0	1.9	5.0	.5	.55	---	.200
33 OR-67	7.5	610	23	326	4	6	27	6.0	2.0	79.0	1.00	127.7	5.4	9.0	.1	.45	---	.800
34 OR-68	7.6	602	23	308	3	7	25	8.0	2.0	76.0	1.00	124.7	5.4	9.0	.2	.55	---	.800
35 OR-69	7.8	335	19	159	0	16	9	7.6	2.0	50.0	.50	63.0	3.4	6.0	1.0	.45	---	.300
36 OR-70	7.6	620	16	314	0	10	16	.1	1.0	73.0	.80	120.5	5.0	6.0	.4	.60	---	.800

ANALISIS QUIMICOS EN EPM

NUN MUESTRA	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SUM-AN	NA+	K+	CA++	MG++	NH4+	FE++	LI+	SUM-CA
1 OR-1	1.29	0.00	.40	.28	.2474	.01	2.23	1.44	.02	.50	.04	.0887	0.00	.0144	2.40
2 OR-1A	1.20	0.00	.42	.31	.2843	.01	2.22	1.44	.02	.50	.04	.0554	0.00	.0144	2.06
3 OR-2	1.29	0.00	.73	.37	.4001	.01	2.80	2.09	.03	.30	.02	.0554	.02	.0432	2.55
4 OR-3	1.29	0.00	.17	.23	.1421	.01	1.84	1.26	.02	.35	.02	.0249	0.00	.0072	1.68
5 OR-4A	1.10	.60	.24	.23	.1527	.01	2.29	1.57	.01	.25	.02	.0665	0.00	.0072	1.92
6 OR-4B	1.10	.60	.31	.23	.1632	.01	2.41	1.52	.02	.35	.02	.0499	0.00	.0144	1.98
7 OR-4C	1.20	.40	.33	.23	.1527	.01	2.32	1.52	.02	.35	.02	.0554	0.00	.0144	1.98
8 OR-5	1.39	0.00	.42	.37	.3580	.01	2.54	1.78	.02	.45	.03	.0416	0.00	.0072	2.33
9 OR-6A	7.49	0.00	.47	.59	.4527	.02	8.72	7.86	.48	.25	.02	.0776	0.00	.1153	8.50
10 OR-6B	2.90	0.00	.31	.45	.4527	.02	4.13	3.23	.09	.30	.07	.0499	0.00	.0432	3.79
11 OR-7	3.39	0.00	.21	.37	.6317	.01	4.61	3.61	.05	.35	.02	.0832	0.00	.0576	4.48
12 OR-8	9.10	0.00	.06	.59	.6580	.01	10.42	8.70	.48	.55	.06	.0499	0.00	.1153	9.65
13 OR-8C	9.10	0.00	.02	.59	.6843	.01	10.40	8.74	.48	.65	.06	.0499	0.00	.1153	9.80
14 OR-12A	1.80	0.00	.73	.59	.7896	.01	3.92	2.96	.04	.25	.02	.2439	.04	.0576	3.61
15 OR-12B	1.90	.40	.94	.59	.9242	.01	4.76	3.39	.05	.35	.02	.2550	0.00	.0724	4.45
16 OR-13	2.49	.60	.65	.73	1.0002	.01	5.48	4.05	.05	.30	.02	.2772	0.00	.1153	4.80
17 OR-14	10.80	0.00	.02	.37	1.0242	.01	12.22	9.66	.49	.60	.12	.0665	0.00	.1729	10.81
18 OR-14A	10.69	0.00	.02	.37	1.0242	.01	12.10	9.79	.20	.50	.13	.0665	0.00	.1729	10.86
19 OR-15	10.90	0.00	.02	.37	.9686	.01	12.26	9.64	.14	.85	.21	.0388	0.00	.0288	10.89
20 OR-19-1	7.90	0.00	.02	.48	.6347	.01	9.04	7.05	.15	.70	.07	.0277	0.00	.1009	8.09
21 OR-19-2	7.90	0.00	.02	.48	.6347	.01	9.04	7.48	.14	.70	.07	.0388	0.00	.1153	8.24
22 OR-19-3	7.70	0.00	.06	.48	.6054	.04	8.89	7.48	.15	.75	.07	0.0000	0.00	.1153	8.27
23 OR-19-4	7.70	0.00	.02	.48	.6054	.02	8.83	7.48	.15	.75	.07	0.0000	0.00	.1153	8.26
24 OR-19-5	7.70	0.00	.02	.48	.6054	.02	8.83	7.48	.15	.75	.07	.0111	0.00	.1153	8.27
25 OR-24	10.49	0.00	.02	.37	1.0242	.01	11.94	9.92	.16	.65	.08	.0072	0.00	.0432	10.86
26 OR-27	1.49	0.00	.52	.51	.6347	.01	3.16	2.31	.03	.25	.02	.0499	0.00	.0288	2.68
27 OR-28	1.64	.40	.50	.37	.9370	.01	3.82	2.22	.03	.25	.02	.1386	0.00	.0432	2.70
28 OR-29	1.39	0.00	.25	.23	.7159	.01	2.59	1.48	.02	.30	.06	.0554	0.00	.0144	1.92
29 OR-64	1.44	0.00	.21	.51	.2632	.00	2.42	2.03	.02	.08	.03	.0554	0.00	.0288	2.25
30 OR-63	1.49	0.00	.21	.39	.2632	.01	2.36	1.98	.02	.07	.02	.0554	0.00	.0432	2.19
31 OR-64	1.49	.03	.27	.39	.3685	.03	2.59	1.91	.04	.25	.04	.0444	0.00	.0288	2.31
32 OR-65	1.49	.10	.25	.31	.3158	.08	2.55	1.91	.05	.25	.04	.0305	0.00	.0288	2.31
33 OR-67	5.34	.13	.12	.76	.3158	.03	6.71	5.55	.44	.45	.01	.0249	0.00	.1153	6.29
34 OR-68	5.05	.10	.15	.71	.4211	.03	6.45	5.42	.14	.45	.02	.0305	0.00	.1153	6.17
35 OR-69	2.64	0.00	.33	.25	.4004	.03	3.63	2.74	.09	.30	.08	.0249	0.00	.0432	3.28
36 OR-70	5.15	0.00	.21	.45	.0053	.02	5.83	5.24	.13	.30	.03	.0333	0.00	.1153	5.85

ANALISIS QUÍMICOS EN % EPM

NUM MUESTRA	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SUM.AN	NA+	K+	CA++	MG++	NH4+	FE++	LI+	SUM.CA
1 DR-1	58.12	0.00	17.74	12.64	11.40	.36	100.00	68.30	4.09	23.74	1.96	4.22	0.00	.69	100.00
2 DR-1A	54.00	0.00	18.79	14.01	12.83	.36	100.00	69.57	.87	24.18	1.99	2.69	0.00	.70	100.00
3 DR-2	46.27	0.00	26.04	13.11	14.30	.29	100.00	84.73	1.20	11.72	.64	2.17	.84	1.69	100.00
4 DR-3	70.48	0.00	9.07	12.28	7.74	.44	100.00	74.96	.91	20.75	1.47	1.48	0.00	.43	100.00
5 DR-4A	47.90	26.47	9.08	9.84	6.66	.35	100.00	84.63	.67	13.04	.86	3.47	0.00	.38	100.00
6 DR-4B	45.62	24.92	12.97	9.37	6.78	.34	100.00	77.04	.78	17.68	1.25	2.52	0.00	.73	100.00
7 DR-4C	51.66	17.27	14.38	9.74	6.59	.35	100.00	76.83	.77	17.63	1.25	2.80	0.00	.73	100.00
8 DR-5	54.80	0.00	16.38	14.43	14.08	.32	100.00	76.47	.77	19.26	1.41	1.78	0.00	.31	100.00
9 DR-6A	85.92	0.00	1.94	6.80	5.49	.49	100.00	92.43	2.17	2.94	.19	.91	0.00	1.36	100.00
10 DR-6B	70.18	0.00	7.56	10.92	10.95	.39	100.00	85.26	2.43	7.90	1.95	1.32	0.00	1.44	100.00
11 DR-7	73.64	0.00	4.52	7.96	13.74	.18	100.00	86.45	1.22	8.36	.59	1.99	0.00	1.38	100.00
12 DR-8	87.32	0.00	.60	5.69	6.32	.08	100.00	90.15	1.85	5.69	.60	.52	0.00	1.19	100.00
13 DR-8C	87.45	0.00	.20	5.70	6.58	.08	100.00	89.25	1.85	6.62	.59	.51	0.00	1.18	100.00
14 DR-12A	45.97	0.00	18.58	15.11	20.13	.21	100.00	84.87	1.20	6.94	.68	6.75	.99	1.60	100.00
15 DR-12B	39.94	8.40	19.68	12.45	19.35	.17	100.00	84.85	1.23	8.43	.60	6.15	0.00	1.74	100.00
16 DR-13	45.48	10.95	11.78	13.39	18.26	.15	100.00	84.28	.96	6.24	.34	5.78	0.00	2.40	100.00
17 DR-14	88.40	0.00	.47	3.00	8.36	.07	100.00	89.33	1.77	5.54	1.14	.62	0.00	1.60	100.00
18 DR-14A	88.29	0.00	.47	3.03	8.44	.07	100.00	90.13	1.86	4.60	1.21	.61	0.00	1.59	100.00
19 DR-15	88.88	0.00	.17	2.99	7.90	.07	100.00	88.31	1.32	7.79	1.96	.36	0.00	.26	100.00
20 DR-19-1	87.39	0.00	.23	5.30	6.99	.09	100.00	87.15	1.80	8.64	.81	.34	0.00	1.25	100.00
21 DR-19-2	87.39	0.00	.23	5.30	6.99	.09	100.00	87.14	1.71	8.48	.80	.47	0.00	1.40	100.00
22 DR-19-3	86.63	0.00	.70	5.39	6.84	.47	100.00	86.80	1.86	9.05	.90	0.00	0.00	1.39	100.00
23 DR-19-4	87.22	0.00	.24	5.43	6.85	.26	100.00	86.92	1.83	9.06	.80	0.00	0.00	1.40	100.00
24 DR-19-5	87.21	0.00	.24	5.43	6.85	.27	100.00	86.80	1.82	9.05	.80	.13	0.00	1.39	100.00
25 DR-24	88.40	0.00	.47	3.08	8.58	.07	100.00	91.36	1.44	5.98	.76	.07	0.00	.40	100.00
26 DR-27	47.21	0.00	16.47	16.07	19.99	.26	100.00	85.90	.95	9.30	.92	1.86	0.00	1.07	100.00
27 DR-28	42.07	10.48	13.09	9.61	24.54	.21	100.00	82.09	1.04	9.23	.91	5.13	0.00	1.60	100.00
28 DR-29	53.73	0.00	9.64	8.70	27.61	.31	100.00	76.88	.93	15.56	2.99	2.88	0.00	.75	100.00
29 DR-61	59.48	0.00	8.59	20.94	10.85	.13	100.00	90.11	.91	3.77	1.46	2.46	0.00	1.28	100.00
30 DR-63	63.08	0.00	8.81	16.70	11.13	.27	100.00	90.26	.70	3.41	1.13	2.53	0.00	1.97	100.00
31 DR-64	57.56	1.29	10.45	15.24	14.22	1.25	100.00	82.73	1.55	10.78	1.78	1.92	0.00	1.25	100.00
32 DR-65	58.53	3.92	9.80	12.18	12.40	3.17	100.00	82.77	2.10	10.79	1.78	1.32	0.00	1.25	100.00
33 DR-67	79.62	1.99	1.86	11.35	4.74	.48	100.00	88.34	2.19	7.14	.13	.40	0.00	1.83	100.00
34 DR-68	78.24	1.55	2.26	10.93	6.53	.50	100.00	87.86	2.24	7.27	.27	.49	0.00	1.87	100.00
35 DR-69	74.88	0.00	9.19	7.00	11.04	.89	100.00	83.62	2.65	9.14	2.51	.76	0.00	1.32	100.00
36 DR-70	88.31	0.00	3.57	7.75	.09	.28	100.00	89.60	2.19	5.12	.56	.57	0.00	1.97	100.00

ANEJO 4- ANALISIS QUIMICOS DE AGUAS FRIAS

ANALISIS QUIMICOS EN PPM

NUM	UESTRA	PHC	COND	TH	CO3H-	CO3*	SO4*	CL-	F-	NO3-	SIO2	B	NA+	K+	CA++	MG++	NR4+	FE++	L
1	OR-62	6.4	95	12	43	0	1	14	.1	.6	13.0	.05	18.6	1.0	2.1	1.4	.25	---	.050
2	OR-65A	8.9	262	8	79	9	10	18	8.6	4.0	18.0	.20	51.0	.7	3.0	.1	.50	---	.200
3	OR-66B	6.5	215	15	70	0	15	21	3.6	6.0	10.0	.20	40.0	2.4	4.0	1.2	---	---	.050
4	OR-104	5.7	80	13	21	0	1	9	.1	.8	23.5	.10	7.0	1.4	2.0	2.0	---	---	.050
5	OR-102	6.4	92	9	6	0	6	8	.1	5.9	21.4	.10	8.0	1.7	2.0	1.0	---	---	.050
6	OR-103	5.8	72	13	15	0	8	8	.1	2.5	17.4	.10	8.0	1.2	2.0	2.0	---	---	.050
7	OR-101	5.6	71	10	9	0	2	17	.1	4.4	17.1	.10	12.0	3.7	1.0	2.0	---	---	.050
8	OR-105	5.6	117	20	6	0	6	18	.1	10.0	10.7	.20	10.0	3.5	3.0	3.0	---	---	.050
9	OR-104	5.6	82	6	6	0	2	11	.1	.1	6.4	.20	8.0	.7	1.0	1.0	---	---	.050
10	OR-107	6.6	96	13	27	0	1	8	.1	.6	23.5	.10	8.0	1.8	2.0	2.0	---	---	.050
14	OR-108	5.8	240	56	18	0	8	43	.1	45.0	21.4	.10	24.0	5.0	11.0	7.0	---	---	.050
12	OR-109	7.4	60	9	18	0	3	8	.1	.5	10.7	.05	9.0	.9	2.0	1.0	.02	---	.050
13	OR-110	5.8	60	9	15	0	4	14	.1	.5	12.8	.10	12.0	1.8	2.0	1.0	---	---	.050
14	OR-111	6.4	150	22	18	0	11	20	.1	20.0	12.8	.10	15.0	7.3	4.0	3.0	---	---	.050
15	OR-112	6.5	55	9	18	0	4	7	.1	.5	12.8	.10	12.0	1.2	2.0	1.0	---	---	.050
16	OR-113	6.0	58	5	6	0	3	11	.1	2.3	10.7	.20	8.0	2.6	.5	1.0	---	---	.050
17	OR-114	6.3	39	2	12	0	2	6	.1	.5	4.3	.10	3.0	.7	.3	.5	---	---	.050
13	OR-115	6.2	63	9	6	0	7	13	.1	2.7	6.4	.10	10.0	2.0	2.0	1.0	.02	---	.050
19	OR-116	5.7	55	6	6	0	4	13	.1	3.0	6.4	.10	10.0	2.5	1.0	1.0	---	---	.050
20	OR-117	7.0	50	9	15	0	4	11	.1	.5	15.0	.05	10.0	.8	3.0	.5	---	---	.050
21	OR-118	7.6	302	16	116	0	18	13	10.0	3.0	30.0	.20	55.0	1.8	5.0	1.0	1.00	---	.600
22	OR-119	6.2	93	14	18	0	6	8	.1	7.5	23.5	.10	10.0	4.3	4.0	1.0	.05	---	.050
23	OR-120	6.0	85	19	9	0	18	13	.1	8.1	15.0	.10	15.0	1.3	6.0	1.0	.02	---	.050
24	OR-121	5.8	98	14	12	0	10	21	.1	.5	8.6	.10	16.0	3.5	4.0	1.0	---	---	.050
25	OR-122	6.2	58	9	6	0	10	8	.1	2.5	8.6	.10	8.0	1.5	3.0	.5	.05	---	.050
26	OR-123	6.2	58	25	12	0	15	17	.1	9.0	10.7	.10	15.0	2.4	7.0	2.0	.05	---	.050
27	OR-124	5.9	112	25	12	0	7	11	.1	20.0	19.3	.10	15.0	2.2	7.0	2.0	.05	---	.050
28	OR-125	6.2	50	6	12	0	1	7	.1	.5	15.0	.20	7.0	.4	1.0	1.0	.05	---	.050
29	OR-124	6.0	80	13	9	0	3	12	.1	3.0	19.3	.20	9.0	.5	2.0	2.0	---	---	.400
30	OR-127	7.3	210	55	91	0	3	13	.1	1.0	36.4	.10	11.0	3.9	16.0	5.0	.05	---	.050
31	OR-128	5.7	510	13	21	0	44	49	.1	60.0	34.2	1.00	25.0	6.3	24.0	16.0	---	---	.050
32	OR-129	6.0	180	32	21	0	17	14	.1	20.0	34.2	.20	17.0	2.7	8.0	3.0	---	---	.050
33	OR-130	5.8	272	57	15	0	10	39	.1	40.0	19.3	.20	19.0	7.4	8.0	9.0	.05	---	.050
34	OR-131	6.5	80	13	18	0	1	13	.1	2.5	21.4	.20	10.0	1.0	2.0	2.0	.05	---	.050
35	OR-132	6.0	40	4	6	0	1	6	.1	.5	8.6	.20	4.0	1.6	.1	1.0	---	---	.050
36	OR-133	5.8	61	9	12	0	2	10	.1	.6	19.3	.20	8.0	.2	2.0	1.0	.05	---	.050
37	OR-134	6.7	93	14	21	0	8	16	.1	.5	15.0	.20	15.0	3.4	4.0	1.0	.05	---	.050
38	OR-135	5.6	120	18	15	0	12	21	.1	10.0	21.4	.05	18.0	6.9	4.0	2.0	---	---	.050
39	OR-136	6.0	48	9	21	0	2	3	.1	.5	15.0	.20	10.0	.4	2.0	1.0	.05	---	.050
40	OR-137	6.0	135	22	18	0	15	18	.1	7.3	25.7	.20	15.0	4.3	4.0	3.0	.05	---	.050
41	OR-138	7.1	280	30	21	0	36	33	.1	20.0	27.8	.20	29.0	3.9	10.0	8.0	.05	---	.050
42	OR-137	6.4	75	13	18	0	1	17	.1	.5	19.3	.10	12.0	1.8	2.0	2.0	.05	---	.050
43	OR-140	6.4	31	2	12	0	1	11	.1	.4	4.0	.10	8.1	.3	.1	.7	.02	---	.050
44	OR-141	5.5	31	2	12	0	1	11	.1	.4	4.0	.05	8.1	.5	.1	.5	.02	---	.050
45	OR-142	7.0	83	6	24	0	1	19	.2	.4	30.0	.05	17.7	.5	1.8	.4	.02	---	.050
46	OR-143	5.9	180	16	12	0	9	25	.1	40.0	19.0	.05	21.2	13.7	3.1	1.9	---	---	.050
47	OR-144	6.6	90	10	30	0	1	14	.1	6.0	24.0	.05	12.9	2.3	2.9	.6	---	---	.050
48	OR-145	5.9	90	7	24	0	7	18	.1	5.0	34.0	.05	20.7	.6	1.1	.9	.05	---	.050
49	OR-146	5.9	98	14	15	0	10	12	.1	35.0	28.0	.05	12.2	1.0	2.2	1.9	---	---	.050
50	OR-147	5.6	220	50	15	0	15	30	.1	45.0	15.0	.05	21.9	2.6	10.0	6.0	.05	---	.050

ANALISIS QUIMICOS EN PPM

NUM MUESTRA	PHC	COND	TH	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SiO2	B	Na+	K+	Ca++	Mg++	NH4+	FE++	LI+
51 OR-148	5.8	63	1	15	0	1	18	.1	.3	26.0	.05	13.1	.2	.4	.3	.02	---	.050
52 OR-149	5.8	505	99	37	0	41	64	.1	100.0	28.0	.50	42.6	27.0	18.7	10.3	---	---	.050
53 OR-150	6.6	62	5	19	0	3	14	.1	.4	17.0	.05	12.4	1.3	.7	.8	.02	---	.050
54 OR-151	5.9	58	5	18	0	1	14	.1	.4	17.0	.05	12.9	1.2	.8	.7	.02	---	.050
55 OR-152	6.2	125	19	12	0	20	19	.1	5.6	24.0	.05	13.3	2.5	2.0	3.0	---	---	.050
56 OR-153	5.6	590	124	24	0	15	71	.2	200.0	28.0	.10	43.5	7.8	33.4	10.0	.02	---	.050
57 OR-154	6.3	90	14	15	0	17	18	.1	1.0	19.0	.05	13.6	2.4	2.4	1.9	---	---	.050
58 OR-155	6.9	65	7	15	0	2	19	.1	.4	19.0	.05	14.5	.3	1.1	.8	.02	---	.050
59 OR-156	5.9	130	14	15	0	11	12	.1	30.0	30.0	.05	13.1	2.4	2.2	2.0	---	---	.050
60 OR-157	5.9	1295	271	37	0	8	321	.1	200.0	28.0	.05	143.1	36.0	27.7	49.0	---	---	.050
61 OR-158	5.6	355	52	15	0	17	64	.1	45.0	17.0	.05	37.5	18.0	5.1	9.4	---	---	.050
62 OR-159	5.9	162	23	18	0	13	30	.1	25.0	17.0	.05	21.8	1.0	3.5	3.3	.05	---	.050
63 OR-160	6.1	89	10	18	0	5	21	.1	5.0	15.0	.05	16.6	.6	1.5	1.4	---	---	.050
64 OR-161	6.0	810	47	15	0	51	115	.1	138.0	30.0	.40	77.3	64.0	6.0	7.9	.05	---	.050
65 OR-162	5.7	47	1	12	0	2	16	.1	.4	9.0	.05	11.0	.1	.1	.3	---	---	.050
66 OR-163	6.6	102	16	30	0	7	18	.1	3.6	21.0	.10	15.4	2.8	2.2	2.5	---	---	.050
67 OR-165	6.4	48	3	18	0	1	18	.1	.4	17.0	.40	13.1	.1	.5	.3	---	---	.050
68 OR-166	6.2	175	32	24	0	2	25	.1	40.0	19.0	.10	20.0	5.9	5.6	4.4	.05	---	.050
69 OR-167	5.4	350	30	15	0	26	53	.1	40.0	15.0	.05	30.8	38.0	4.8	4.4	.02	---	.050
70 OR-168	7.4	95	9	18	0	14	18	.1	4.0	17.0	.05	15.6	3.4	1.3	1.4	---	---	.050
71 OR-169	6.7	320	18	21	0	30	50	.1	27.0	21.0	.05	33.8	8.5	6.2	7.9	---	---	.050
72 OR-170	5.7	195	26	15	0	15	25	.1	22.0	21.0	.05	18.2	6.9	4.2	3.8	.05	---	.050
73 OR-171	5.8	270	29	18	0	25	41	.1	30.0	19.0	.05	26.9	22.3	5.4	3.9	.05	---	.050
74 OR-172	5.3	135	11	12	0	3	28	.1	10.0	9.0	.05	17.9	8.4	1.9	1.5	---	---	.050
75 OR-173	5.9	503	88	37	0	30	85	.1	50.0	21.0	.10	49.9	14.5	23.8	7.1	---	---	.050
76 OR-174	5.3	445	87	12	0	10	42	.1	180.0	21.0	.30	28.7	18.5	18.4	10.0	.05	---	.050
77 OR-175	6.4	85	8	21	0	4	21	.1	6.0	17.0	.05	15.6	.4	1.4	1.2	---	---	.050
78 OR-176	6.2	110	14	30	0	2	21	.1	5.0	15.0	.05	17.3	1.7	3.0	1.6	.05	---	.050
79 OR-177	6.1	75	6	18	0	3	18	.1	6.0	17.0	.05	15.2	.4	1.1	.9	.05	---	.050
80 OR-178	5.9	280	52	24	0	14	50	.1	36.0	11.0	.10	32.9	7.8	8.7	7.2	---	---	.050
81 OR-179	5.8	110	11	18	0	9	18	.1	7.0	17.0	.05	15.9	5.6	1.3	1.8	.05	---	.050
82 OR-180	4.6	228	20	12	0	7	9	.1	61.0	13.0	.10	19.6	10.9	3.1	2.8	.02	---	.050
83 OR-181	5.3	165	28	12	0	4	35	.1	21.0	4.0	.05	23.2	2.5	4.1	4.4	.07	---	.050
84 OR-182	5.7	120	9	12	0	4	28	.1	6.2	24.0	.05	20.9	1.7	.7	1.8	.02	---	.050
85 OR-183	5.9	100	8	24	0	1	21	.1	7.0	19.0	.05	17.7	3.2	1.2	1.2	.05	---	.050
86 OR-184	5.9	100	20	15	0	12	46	.1	18.0	13.0	.05	28.3	13.8	3.7	2.7	.05	---	.050
87 OR-185	6.0	115	17	15	0	18	18	.1	7.0	32.0	.05	15.9	44.6	3.8	1.7	.02	---	.050
88 OR-186	5.5	105	24	12	0	20	19	.1	15.5	19.0	.20	15.4	7.4	3.4	3.9	.02	---	.050
89 OR-187	5.4	310	59	18	0	19	50	.1	45.0	20.0	.20	26.2	15.9	13.0	6.6	.02	---	.050
90 OR-188	5.9	100	31	33	0	7	11	.1	8.0	11.0	.10	8.0	4.0	10.0	1.5	.05	---	.050
91 OR-189	5.7	79	15	15	0	7	12	.1	9.0	11.0	.10	9.2	3.0	3.0	1.8	---	---	.050
92 OR-190	4.4	420	76	9	0	12	71	.2	80.0	13.0	.20	36.3	16.9	15.0	9.5	.05	---	.050
93 OR-191	5.4	150	30	30	0	19	18	.1	10.0	27.0	.15	17.3	3.1	7.0	3.1	.02	---	.050
94 OR-192	5.3	65	12	24	0	1	11	.1	3.0	23.0	.05	8.0	1.6	3.0	1.0	.05	---	.050
95 OR-193	5.6	118	31	46	0	5	12	.1	4.0	33.0	.05	14.0	2.5	8.0	2.7	.02	---	.050
96 OR-194	5.4	180	41	27	0	21	23	.1	11.0	16.0	.05	16.3	6.4	9.0	4.5	.02	---	.050
97 OR-195	5.8	60	18	21	0	2	7	.1	3.0	12.0	.05	4.0	1.8	5.0	1.3	---	---	.050
98 OR-196	5.5	69	20	19	0	4	12	.1	3.0	23.0	.10	7.0	2.5	3.0	1.2	.02	---	.050
99 OR-197	5.5	85	25	24	0	5	9	.1	5.0	13.0	.10	5.0	3.3	7.0	1.8	---	---	.050
100 OR-198	5.1	310	56	15	0	16	51	.1	35.1	70.0	.20	21.6	23.0	14.0	5.2	.02	---	.050

ANALISIS QUIMICO EN PPD

NUM	MUESTRA	PHC	CUND	TH	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SI02	B	NA+	K+	CA++	MG++	NH4+	FE++	LI+
101	OR-199	4.8	40	4	12	0	1	7	.1	6.0	8.0	.05	4.4	1.5	1.0	.3	---	---	.050
102	OR-200	4.5	61	12	6	0	5	12	.1	5.0	8.0	.05	5.0	2.8	3.0	1.1	.02	---	.050
103	OR-201	4.6	170	30	9	0	7	27	.1	20.0	15.0	.05	15.0	8.8	6.0	3.7	.02	---	.050
104	OR-202	5.3	62	23	24	0	1	12	.1	2.0	25.0	.05	9.0	3.2	6.0	2.0	.02	---	.050
105	OR-203	4.7	52	13	9	0	5	11	.1	5.0	11.0	.10	6.0	2.1	3.0	1.3	---	---	.050
106	OR-204	4.2	263	53	6	0	17	34	.1	50.0	12.0	.10	15.0	16.7	13.0	5.0	---	---	.050
107	OR-205	4.8	63	11	9	0	2	?	.1	6.0	16.0	.05	6.0	2.2	2.0	1.3	---	---	.050
108	OR-206	4.6	98	23	9	0	4	18	.1	9.0	12.0	.05	8.7	5.3	3.0	2.7	---	---	.050
109	OR-207	4.6	190	32	9	0	3	35	.1	19.0	15.0	.05	16.0	11.2	7.0	3.3	---	---	.050
110	OR-208	4.9	94	14	12	0	5	14	.1	7.0	12.0	.05	9.0	4.1	3.0	1.0	---	---	.050
111	OR-209	5.6	58	13	12	0	4	9	.1	4.0	13.0	.05	6.0	1.7	3.0	1.3	---	---	.050
112	OR-210	4.9	58	13	12	0	2	12	.1	7.0	17.0	.05	8.0	2.7	3.0	1.3	.02	---	.050
113	OR-211	4.7	58	9	9	0	4	11	.1	4.0	9.0	.05	7.0	3.2	2.0	1.1	---	---	.050
114	OR-212	4.5	43	5	9	0	2	7	.1	3.0	4.0	.05	6.2	1.6	1.1	.5	.05	---	.050
115	OR-213	5.1	110	14	13	0	8	16	.1	10.0	18.0	.05	13.3	8.2	3.0	1.7	---	---	.050
116	OR-214	5.0	92	16	15	0	4	11	.1	15.0	14.0	.05	7.0	6.9	3.0	2.0	---	---	.050
117	OR-215	5.0	115	25	9	0	7	18	.1	20.0	12.0	.05	9.0	7.5	6.0	2.4	---	---	.050
118	OR-241	4.7	258	59	30	0	27	25	.1	36.0	35.0	.10	25.0	3.4	15.0	5.4	.02	---	.050
119	OR-242	4.8	187	42	15	0	20	21	.1	22.0	29.0	.10	17.0	2.0	8.0	5.3	---	---	.050
120	OR-243	5.1	170	45	40	0	18	14	.2	14.0	32.0	.10	14.0	4.8	12.0	3.7	---	---	.050
121	OR-244	4.3	82	8	18	0	1	11	.1	7.0	33.0	.05	10.0	2.2	1.0	1.4	---	---	.050
122	OR-245	5.1	117	20	46	0	5	9	.4	7.0	36.0	.05	16.0	2.3	5.0	2.0	---	---	.100
123	OR-246	5.2	222	65	18	0	31	27	.1	35.0	32.0	.10	20.0	3.1	14.0	7.2	---	---	.050
124	OR-247	5.3	157	36	18	0	13	14	.2	30.0	31.0	.05	14.0	2.5	9.0	3.2	---	---	.050
125	OR-248	5.5	71	17	12	0	6	12	.1	2.0	2.0	.05	6.0	1.6	5.0	1.0	---	---	.050
126	OR-249	4.8	73	8	21	0	4	12	.1	2.0	26.0	.05	12.0	1.3	2.0	.8	---	---	.050
127	OR-250	5.4	709	124	52	0	32	106	.2	100.0	40.0	.15	52.2	50.0	29.0	12.5	---	---	.100
128	OR-251	5.1	327	56	21	0	28	46	.1	25.0	26.0	.05	29.0	11.2	11.0	6.9	.02	---	.050
129	OR-252	5.0	102	11	15	0	4	11	.1	3.0	19.0	.05	7.0	1.7	3.0	.8	.05	---	.050
130	OR-253	4.8	130	23	9	0	10	19	.1	16.0	10.0	.05	11.0	6.1	6.0	2.3	---	---	.050
131	OR-254	4.9	82	15	15	0	8	9	.1	6.0	20.0	.05	10.0	1.6	4.0	1.4	---	---	.050
132	OR-255	5.5	378	65	46	0	25	50	.1	40.0	18.0	.05	30.0	27.0	17.0	5.5	.15	---	.050
133	OR-256	4.6	46	11	12	0	1	11	.1	2.0	12.0	.05	6.0	1.7	3.0	.8	---	---	.050
134	OR-257	5.0	74	18	15	0	7	7	.1	7.0	18.0	.05	6.0	2.1	3.0	1.5	---	---	.050
135	OR-258	4.6	82	24	9	0	1	16	.1	6.0	12.0	.05	10.0	2.7	7.0	1.6	---	---	.050
136	OR-259	4.8	78	16	12	0	3	12	.1	2.0	7.0	.05	8.0	1.5	4.0	1.4	---	---	.050
137	OR-260	5.2	333	47	27	0	16	51	.1	37.0	15.0	.10	23.0	34.0	11.0	4.7	.05	---	.050
138	OR-261	5.1	319	71	15	0	42	34	.1	30.0	17.0	.05	13.8	22.0	18.0	6.3	---	---	.050
139	OR-262	5.1	580	83	15	0	15	59	.2	40.0	16.0	.10	31.3	31.0	20.0	8.1	---	---	.050
140	OR-263	5.1	142	22	18	0	12	19	.1	9.0	24.0	.05	13.0	8.1	5.0	2.3	---	---	.050
141	OR-264	4.8	65	15	12	0	5	11	.1	4.0	10.0	.05	7.0	1.3	4.0	1.2	---	---	.050
142	OR-265	5.4	112	24	24	0	3	14	.1	9.0	37.0	.05	10.8	2.6	7.0	1.6	---	---	.050
143	OR-266	5.4	112	25	12	0	7	12	.1	7.0	19.0	.05	7.4	2.3	6.0	2.3	---	---	.050
144	OR-267	4.7	62	12	15	0	3	9	.1	5.0	17.0	.05	7.0	1.5	3.0	1.1	---	---	.050
145	OR-268	4.4	99	23	6	0	5	14	.1	18.0	10.0	.10	7.0	4.1	6.0	2.1	---	---	.050
146	OR-269	5.8	80	14	34	0	2	9	.2	3.0	37.0	.05	12.0	1.4	4.0	1.0	---	---	.050
147	OR-270	6.1	64	11	24	0	1	9	.2	2.0	32.0	.05	10.0	1.2	3.0	.9	.10	---	.050
148	OR-271	5.2	60	12	18	0	1	11	.1	2.0	24.0	.05	9.0	.9	2.0	.5	.02	---	.050
149	OR-272	4.8	141	37	18	0	9	21	.1	10.0	14.0	.05	12.0	1.3	9.0	3.5	---	---	.050
150	OR-273	5.5	125	18	30	0	14	12	.1	10.0	36.0	.05	15.0	2.2	7.0	2.5	---	---	.050

ANALISIS QUIMICO EN PPA

ESTRA	PHC	COND	TH	COOR-	COB=	SO4=	CL-	F-	NO3-	SI02	B	NA+	K+	CA++	FE++	Mg++	Li+	
151 DR-274	5.4	490	54	24	0	20	24	.1	18.0	18.0	.05	13.0	3.7	11.0	5.8	---	---	.050
152 DR-275	6.2	78	27	37	0	1	5	.1	3.0	15.0	.05	4.0	1.4	10.0	.6	.02	---	.050
153 DR-276	5.5	98	25	15	0	4	16	.1	8.0	10.0	.05	9.0	2.8	4.0	3.6	---	---	.050
154 DR-277	4.6	98	43	15	0	9	11	.1	9.0	16.0	.05	12.0	1.7	2.0	2.1	---	---	.050
155 DR-278	5.5	140	34	12	0	45	24	.1	8.0	17.0	.05	12.0	2.4	7.0	3.4	---	---	.050
156 DR-279	5.0	360	79	19	0	24	50	.1	50.0	18.0	.05	28.0	8.8	15.0	10.2	---	---	.050
157 DR-280	5.0	135	24	24	0	16	14	.1	10.0	36.0	.05	17.0	2.3	4.0	2.7	---	---	.050
158 DR-281	4.9	290	56	12	0	24	35	.1	50.0	16.0	.05	24.4	12.1	10.0	7.6	---	---	.050
159 DR-282	5.4	295	62	30	0	22	32	.1	48.0	27.0	.05	22.0	14.2	16.0	5.4	.02	---	.050
160 DR-283	5.6	239	29	12	0	3	26	.1	38.0	28.0	.05	22.7	1.3	3.9	4.7	---	---	.050
161 DR-284	6.7	116	20	27	0	13	19	.1	7.0	25.0	.05	13.4	5.1	5.8	1.4	.02	---	.050
162 DR-285	5.5	257	34	12	0	20	44	.1	21.0	26.0	.05	28.4	6.4	5.5	4.4	---	---	.050
163 DR-286	6.3	374	46	21	0	38	23	.1	30.0	24.0	.05	37.7	29.0	5.0	8.0	---	---	.050
164 DR-287	5.8	104	43	12	0	5	18	.1	10.0	15.0	.05	14.0	.5	1.5	2.2	---	---	.050
165 DR-288	6.7	502	47	52	0	34	67	.1	42.0	24.0	.10	40.3	53.0	7.8	6.8	---	---	.050
166 DR-289	5.6	100	10	12	0	4	21	.1	8.0	19.0	.05	16.6	1.6	1.6	1.6	---	---	.050
167 DR-290	6.0	58	12	25	0	1	18	.1	.8	9.0	.05	12.9	.1	3.4	.7	.12	---	.050
168 DR-291	5.5	112	32	24	0	14	25	.1	5.0	17.0	.05	18.6	.6	9.2	2.3	.05	---	.050
169 DR-292	5.3	250	39	12	0	22	39	.1	30.0	15.0	.05	28.9	9.5	7.4	5.0	---	---	.050
170 DR-293	5.8	65	7	15	0	1	18	.1	5.0	11.0	.05	14.3	.8	1.6	.3	---	---	.050
171 DR-294	5.9	188	22	24	0	4	32	.1	17.0	28.0	.05	21.4	9.5	3.0	3.6	---	---	.050
172 DR-295	4.4	54	10	15	0	1	18	.1	5.0	13.0	.05	13.8	.3	2.8	.6	---	---	.050
173 DR-296	5.8	60	10	12	0	1	14	.1	5.0	6.0	.05	10.6	.1	2.0	1.1	---	---	.050
174 DR-297	6.1	485	36	49	0	36	32	.1	50.0	15.0	.10	46.0	60.0	7.3	4.3	---	---	.050
175 DR-298	5.6	55	12	12	0	2	12	.1	7.4	7.0	.05	10.6	1.7	3.2	.8	.02	---	.050
176 DR-299	6.3	20	2	12	0	1	14	.1	.6	2.0	.05	11.5	1.2	.5	.4	---	---	.050
177 DR-300	5.8	24	0	15	0	1	14	.1	2.0	2.0	.10	11.5	.6	2.8	.4	---	---	.050
178 DR-301	6.3	240	39	30	0	38	21	.1	35.0	5.0	.20	19.8	26.5	11.7	2.6	---	---	.050
179 DR-302	5.9	45	4	9	0	4	14	.1	33.0	4.0	.10	10.4	.3	.8	.4	---	---	.050
180 DR-303	5.2	255	35	15	0	26	39	.1	32.0	19.0	.30	25.3	13.5	6.8	4.6	---	---	.050
181 DR-304	6.1	98	10	15	0	6	18	.1	5.0	26.0	.20	15.4	1.3	1.4	1.4	---	---	.050
182 DR-305	7.1	424	24	37	0	9	16	.2	5.0	21.0	.20	12.0	6.3	7.0	.9	---	---	.050
183 DR-306	5.6	122	34	12	0	14	21	.2	42.0	26.0	.30	18.4	1.7	6.7	4.3	---	---	.050
184 DR-307	6.3	790	74	55	0	33	120	.1	87.0	21.0	.30	55.0	94.0	12.4	10.5	---	---	.050
185 DR-308	5.4	254	39	22	0	29	35	.1	30.0	15.0	.20	26.7	20.7	6.5	4.2	.05	---	.050
186 DR-309	6.2	80	7	18	0	4	16	.1	2.0	26.0	.05	13.4	.6	2.0	.6	.05	---	.050
187 DR-310	6.8	42	1	12	0	4	12	.1	1.0	13.0	.05	12.9	.1	.1	.3	---	---	.050
188 DR-311	6.8	70	5	12	0	3	14	.1	1.2	15.0	.20	13.8	.8	.8	.7	---	---	.050
189 DR-312	5.2	585	148	18	0	40	74	.1	97.0	13.0	.80	49.0	13.3	21.3	15.5	---	---	.050
190 DR-313	5.0	108	15	18	0	12	18	.1	8.0	13.0	.05	14.0	5.9	3.0	1.9	---	---	.050
191 DR-314	6.4	595	74	94	0	49	64	.1	48.0	21.0	.50	41.7	63.0	18.7	8.4	.05	---	.050
192 DR-315	5.5	436	14	12	0	4	28	.1	8.0	11.0	.10	17.9	7.5	3.2	1.3	---	---	.050
193 DR-316	5.6	33	4	6	0	2	12	.1	5.0	11.0	.20	10.3	.1	.8	.5	---	---	.050
194 DR-317	6.0	38	2	6	0	1	12	.1	6.0	17.0	.10	11.7	.2	.3	.3	.05	---	.050
195 DR-318	5.9	68	3	12	0	3	18	.1	6.0	21.0	.40	15.6	1.4	.4	.6	---	---	.050
196 DR-319	5.6	260	28	9	0	23	39	.1	35.0	26.0	.40	26.5	30.0	5.0	3.0	---	---	.050
197 DR-320	5.8	139	16	18	0	15	24	.1	8.0	13.0	.05	15.7	10.7	2.9	1.9	.05	---	.050
198 DR-321	6.2	37	4	9	0	2	11	.1	5.0	15.0	.05	10.8	.1	1.1	.2	---	---	.050
199 DR-322	6.0	224	37	24	0	18	25	.1	22.0	34.0	.10	17.7	6.7	8.0	4.3	.02	---	.050
200 DR-323	7.2	78	4	15	0	4	18	.1	5.0	34.0	.10	15.2	3.5	.9	.4	---	---	.050

ANALISIS QUIMICOS EN PPM

NUM	PLANTA	PHC	COND	TH	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SiO2	B	NA+	K+	CA++	mg++	mn4+	FE++	LI+
201	OR-324	5.7	193	25	12	0	22	25	.1	15.0	21.0	.10	17.7	3.9	3.4	4.0	.17	---	.050
202	OR-325	5.5	255	33	12	0	19	44	.1	19.0	30.0	.20	30.8	2.7	3.2	5.9	.05	---	.050
203	OR-326	5.6	420	47	27	0	10	81	.3	28.0	34.0	.30	56.8	4.0	8.8	6.1	---	---	.050
204	OR-327	6.5	102	8	15	0	5	18	.1	8.0	32.0	.20	15.2	3.9	1.2	1.2	---	---	.050
205	OR-328	6.4	708	148	27	0	27	151	.2	48.0	15.0	.20	55.4	27.0	25.9	20.3	.05	---	.050
206	OR-329	5.8	203	28	12	0	5	35	.1	16.0	4.0	.10	21.6	4.3	8.4	1.8	.05	---	.050
207	OR-330	6.4	195	32	32	0	16	26	.1	14.0	30.0	.05	20.2	11.0	7.4	3.6	---	---	.050
208	OR-331	5.7	370	36	21	0	20	52	.1	46.0	25.0	.10	40.7	25.0	8.1	3.8	.02	---	.050
209	OR-332	6.0	85	16	12	0	7	16	.1	10.0	7.0	.05	12.4	3.5	3.8	1.4	.05	---	.050
210	OR-333	7.0	470	82	73	0	27	57	.1	44.0	13.0	.10	22.3	39.7	22.2	6.4	.05	---	.050
211	OR-334	5.8	83	9	15	0	1	18	.1	10.0	19.0	.05	13.1	3.7	1.7	1.1	---	---	.050
212	OR-335	6.5	93	32	37	0	1	11	.1	9.0	6.0	.05	9.0	1.5	10.0	1.6	---	---	.050
213	OR-336	6.9	72	4	15	0	4	16	.1	8.0	26.0	.05	17.0	.6	.4	.6	---	---	.050
214	OR-337	6.7	72	12	15	0	4	14	.1	10.0	15.0	.10	10.4	1.2	3.1	.9	.02	---	.050
215	OR-338	6.0	380	52	33	0	23	74	.1	28.0	21.0	.05	44.2	14.0	11.5	6.0	.02	---	.050
216	OR-339	5.6	75	7	15	0	1	16	.1	8.0	6.0	.05	13.1	2.2	1.1	1.0	---	---	.050
217	OR-340	6.8	410	27	12	0	28	69	.1	48.0	11.0	.20	40.3	41.0	8.8	3.5	.20	---	.050
218	OR-341	5.9	285	36	24	0	13	55	.1	20.0	13.0	.05	29.2	21.0	7.2	4.2	---	---	.050
219	OR-342	6.4	72	7	15	0	6	14	.1	8.0	28.0	.05	12.2	.9	1.2	.8	.02	---	.050
220	OR-343	5.6	75	9	12	0	2	21	.1	8.0	13.0	.05	13.6	4.3	1.3	1.3	---	---	.050
221	OR-344	5.3	215	30	9	0	14	32	.1	28.0	26.0	.10	23.7	3.7	5.0	4.2	---	---	.050
222	OR-345	6.5	475	82	82	0	30	83	.1	20.0	41.0	.05	53.6	16.8	10.7	13.4	.05	---	.050
223	OR-346	5.9	89	15	18	0	2	18	.1	8.0	21.0	.05	13.8	3.5	2.8	2.0	---	---	.050
224	OR-347	5.6	80	14	15	0	5	16	.1	8.0	21.0	.05	14.9	.9	3.6	1.1	---	---	.050
225	OR-348	5.6	130	26	15	0	15	14	.1	15.0	19.0	.05	11.0	6.7	5.4	3.1	.10	---	.050
226	OR-349	5.0	435	68	9	0	17	71	.1	57.0	21.0	.20	33.4	27.0	12.8	8.9	---	---	.050
227	OR-350	5.4	98	17	9	0	8	18	.1	10.0	11.0	.05	13.3	1.2	4.6	1.2	---	---	.050
228	OR-351	6.4	110	27	30	0	10	14	.1	10.0	11.0	.05	11.7	6.7	7.0	2.4	.05	---	.050
229	OR-352	6.4	145	22	12	0	11	23	.1	17.4	24.0	.05	16.1	5.3	5.0	2.4	---	---	.050
230	OR-353	5.2	920	197	9	0	46	374	.1	163.1	28.0	.40	65.1	35.7	31.8	28.7	.05	---	.050
231	OR-354	6.0	67	12	12	0	5	16	.1	8.0	13.0	.05	11.7	.8	3.0	1.1	---	---	.050
232	OR-355	6.4	90	11	24	0	5	14	.1	8.0	45.0	.05	15.6	1.8	3.2	.7	---	---	.050
233	OR-356	6.2	90	18	21	0	5	16	.1	15.0	30.0	.05	13.8	1.3	2.0	2.1	---	---	.050
234	OR-357	6.2	203	26	30	0	11	32	.1	17.4	25.0	.10	25.3	6.3	4.8	3.4	.05	---	.050
235	OR-358	5.9	129	22	24	0	11	26	.1	9.0	15.0	.05	19.8	3.0	4.8	2.5	---	---	.050
236	OR-359	5.7	63	17	15	0	3	16	.1	10.0	17.0	.05	11.5	1.3	3.6	2.0	---	---	.050
237	OR-360	7.0	120	16	24	0	12	14	.1	8.0	32.0	.05	20.0	6.3	3.8	1.6	---	---	.050
238	OR-361	5.7	231	30	18	0	19	53	.1	12.0	21.0	.10	33.6	9.0	6.0	3.8	.05	---	.050
239	OR-362	6.2	289	42	43	0	24	44	.1	23.4	30.0	.20	29.7	14.5	7.5	5.8	---	---	.050
240	OR-363	6.5	318	69	40	0	17	41	.1	46.0	21.0	.05	25.7	17.2	16.6	6.6	---	---	.050
241	OR-364	6.0	302	28	37	0	28	44	.1	18.0	21.0	.10	31.3	34.0	6.5	2.9	---	---	.050
242	OR-365	5.9	60	11	15	0	5	12	.1	1.0	11.0	.05	10.4	.2	3.2	.7	---	---	.050
243	OR-366	5.7	55	29	15	0	15	19	.1	18.0	17.0	.05	17.0	9.8	5.8	3.7	---	---	.050
244	OR-367	5.7	55	15	15	0	4	12	.1	1.3	6.0	.05	9.9	.5	3.2	1.7	---	---	.050
245	OR-368	5.9	138	29	15	0	23	18	.1	17.0	15.0	.10	14.0	9.1	6.0	3.4	---	---	.050
246	OR-369	5.6	38	2	12	0	6	12	.1	3.0	9.0	.05	7.6	5.9	.3	.4	---	---	.050
247	OR-370	6.4	43	9	15	0	3	9	.1	1.6	11.0	.05	8.1	2.1	2.8	.5	---	---	.050
248	OR-371	5.7	35	7	15	0	3	11	.1	2.0	17.0	.05	11.0	.5	2.4	.4	.05	---	.050
249	OR-372	6.4	304	56	24	0	30	32	.1	53.0	13.0	.20	22.5	18.0	18.0	2.0	.07	---	.050
250	OR-373	5.5	40	1	12	0	11	11	.1	1.4	6.0	.05	10.6	.2	.3	.3	---	---	.050

ANALISIS QUIMICOS EN PPM

NUM MUESTRA	PHC	COND	TH	COCH-	CO3=	SO4=	CL-	F-	NO3-	SiO2	B	NA+	K+	CA++	MG++	NI4+	FE++	LI+
254 OR-374	6.4	43	14	18	0	5	14	.1	4.0	17.0	.10	9.7	.5	2.8	1.5	.02	---	.050
252 OR-375	5.6	90	7	15	0	3	24	.1	8.0	9.0	.05	13.8	16.0	1.2	.9	.20	---	.050
253 OR-376	6.0	41	7	15	0	1	14	.1	5.0	17.0	.05	9.7	.4	.1	1.5	.07	---	.050
254 OR-377	5.8	55	10	18	0	4	12	.1	4.0	21.0	.05	12.4	1.9	2.0	1.2	---	---	.050
255 OR-378	5.7	140	23	6	0	18	24	.1	20.0	10.7	.10	16.0	5.3	6.0	2.0	---	---	.050
256 OR-379	5.9	65	9	9	0	1	8	.1	3.8	10.7	.20	6.0	1.4	2.0	1.0	---	---	.050
257 OR-380	6.8	43	4	6	0	1	8	.1	2.0	17.1	1.00	6.0	.8	.2	1.0	---	---	.050
258 OR-381	5.7	45	5	6	0	1	6	.1	2.7	6.4	.20	4.0	1.7	.4	1.0	---	---	.050
259 OR-382	6.0	148	23	15	0	1	24	.1	9.5	1.0	.20	12.0	5.3	6.0	2.0	---	---	.050
260 OR-383	5.9	60	9	12	0	1	6	.1	4.9	15.0	.20	6.0	1.5	2.0	1.0	---	---	.050
261 OR-384	5.4	30	4	6	0	1	3	.1	2.5	8.6	.20	3.0	.5	.2	1.0	.40	---	.050
262 OR-385	5.5	25	4	6	0	1	4	.1	.2	8.6	.20	3.0	.3	.2	1.0	.10	---	.050
263 OR-386	6.4	89	9	12	0	1	14	.1	.7	12.8	.20	9.0	2.5	2.0	1.0	---	---	.050
264 OR-387	7.3	60	6	15	0	2	8	.1	1.7	17.1	.05	10.0	.8	1.0	1.0	.07	---	.050
265 OR-388	7.7	90	16	21	0	2	8	.1	5.9	8.6	.20	9.0	2.0	5.0	1.0	---	---	.050
266 OR-389	5.6	120	18	9	0	16	13	.1	15.0	23.5	.20	18.0	.8	4.0	2.0	.05	---	.050
267 OR-390	6.0	120	22	18	0	6	17	.1	20.0	17.1	.10	13.0	4.3	4.0	3.0	---	---	.050
268 OR-391	6.3	118	18	18	0	15	14	.1	1.6	21.4	.10	12.0	1.6	4.0	2.0	.05	---	.050
269 OR-392	6.3	440	14	33	0	15	51	.1	60.0	23.5	.10	38.0	43.0	14.0	3.0	.05	---	.050
270 OR-394	5.6	710	167	18	0	26	146	.1	60.0	25.7	.20	60.0	14.0	34.0	20.0	.02	---	.050
271 OR-395	6.2	110	13	12	0	1	21	.1	.5	8.6	.20	12.0	2.3	2.0	2.0	---	---	.050
272 OR-396	6.5	82	18	18	0	1	13	.1	9.2	25.7	.20	10.0	1.8	4.0	2.0	---	---	.050
273 OR-397	6.5	81	13	18	0	1	11	.1	3.5	15.0	.20	8.0	3.5	2.0	2.0	---	---	.050
274 OR-398	6.4	95	19	24	0	1	11	.1	.5	23.5	1.00	8.0	.9	6.0	1.0	---	---	.050
275 OR-399	6.2	194	35	30	0	5	28	.1	4.7	27.8	.20	17.0	4.4	6.0	5.0	.05	---	.050

ANALISIS QUIMICOS LR EPM

NUM MUESTRA	CO3H-	CO3=	SO4-	CL-	F-	KOJ-	SUM-AN	NA+	K+	CA++	MG++	PHOS	FE++	LI+	SUM-CA
1 OR-62	.70	0.00	.02	.39	.0053	.04	1.44	.04	.03	.10	.12	.0139	0.00	.0072	1.08
2 OR-65A	1.29	.30	.21	.51	.4927	.06	2.83	2.22	.02	.15	.01	.0277	0.00	.0288	2.45
3 OR-66B	1.45	0.00	.31	.59	.1875	.10	2.34	1.74	.06	.20	.10	0.0000	0.00	.0072	2.11
4 OR-101	.34	0.00	.02	.25	.0053	.04	.64	.30	.04	.10	.16	0.0000	0.00	.0072	.61
5 OR-102	.10	0.00	.12	.23	.0053	.04	.55	.35	.04	.10	.08	0.0000	0.00	.0072	.52
6 OR-103	.25	0.00	.17	.23	.0053	.04	.58	.35	.03	.10	.16	0.0000	0.00	.0072	.65
7 OR-104	.45	0.00	.04	.48	.0053	.07	.74	.52	.09	.05	.16	0.0000	0.00	.0072	.85
8 OR-105	.10	0.00	.12	.51	.0053	.16	.90	.44	.09	.15	.25	0.0000	0.00	.0072	.93
9 OR-106	.10	0.00	.04	.31	.0053	.00	.46	.35	.02	.05	.08	0.0000	0.00	.0072	.54
10 OR-107	.44	0.00	.02	.25	.0053	.04	.70	.35	.05	.10	.16	0.0000	0.00	.0072	.67
11 OR-108	.30	0.00	.17	1.21	.0053	.73	2.41	1.04	.13	.55	.58	0.0000	0.00	.0072	2.30
12 OR-109	.30	0.00	.06	.23	.0053	.04	.60	.39	.02	.10	.08	.0011	0.00	.0072	.60
13 OR-110	.25	0.00	.08	.39	.0053	.04	.74	.52	.05	.10	.08	0.0000	0.00	.0072	.76
14 OR-111	.30	0.00	.23	.56	.0053	.32	1.42	.65	.19	.20	.25	0.0000	0.00	.0072	1.29
15 OR-112	.30	0.00	.08	.20	.0053	.04	.59	.52	.03	.10	.08	0.0000	0.00	.0072	.74
16 OR-113	.10	0.00	.06	.31	.0053	.04	.51	.35	.07	.02	.08	0.0000	0.00	.0072	.53
17 OR-114	.20	0.00	.04	.17	.0053	.04	.42	.35	.02	.04	.04	0.0000	0.00	.0072	.43
18 OR-115	.10	0.00	.15	.37	.0053	.04	.66	.44	.05	.10	.08	.0011	0.00	.0072	.68
19 OR-116	.10	0.00	.03	.37	.0053	.05	.60	.44	.06	.05	.08	0.0000	0.00	.0072	.64
20 OR-117	.25	0.00	.08	.31	.0053	.04	.65	.44	.02	.15	.04	.0039	0.00	.0072	.66
21 OR-119	1.90	0.00	.37	.37	.5264	.05	3.22	2.39	.05	.25	.08	.0554	0.00	.0072	2.94
22 OR-119	.30	0.00	.12	.23	.0053	.12	.77	.44	.11	.20	.08	.0028	0.00	.0072	.84
23 OR-120	.45	0.00	.37	.37	.0053	.13	1.02	.65	.03	.30	.08	.0011	0.00	.0072	1.03
24 OR-121	.20	0.00	.21	.59	.0053	.04	1.01	.70	.09	.20	.08	0.0000	0.00	.0072	1.07
25 OR-122	.10	0.00	.21	.23	.0053	.04	.58	.35	.04	.15	.04	.0028	0.00	.0072	.59
26 OR-123	.20	0.00	.31	.48	.0053	.15	1.14	.65	.06	.35	.16	.0028	0.00	.0072	1.24
27 OR-124	.20	0.00	.15	.31	.0053	.32	.98	.65	.06	.35	.16	.0028	0.00	.0072	1.23
28 OR-125	.20	0.00	.02	.20	.0053	.04	.43	.30	.04	.05	.08	.0028	0.00	.0072	.46
29 OR-126	.45	0.00	.06	.33	.0053	.05	.60	.39	.04	.10	.16	0.0000	0.00	.0444	.68
30 OR-127	1.49	0.00	.06	.37	.0053	.02	1.94	.48	.10	.90	.41	.0028	0.00	.0072	1.90
31 OR-128	.34	0.00	.92	1.38	.0053	.97	3.62	1.09	.16	1.30	1.32	0.0000	0.00	.0072	3.87
32 OR-129	.34	0.00	.35	.39	.0053	.32	1.42	.74	.07	.40	.25	0.0000	0.00	.0072	1.46
33 OR-130	.25	0.00	.21	1.10	.0053	.65	2.20	.83	.19	.40	.74	.0028	0.00	.0072	2.17
34 OR-131	.30	0.00	.02	.37	.0053	.04	.73	.44	.03	.10	.16	.0028	0.00	.0072	.73
35 OR-132	.10	0.00	.02	.17	.0053	.04	.30	.17	.04	.00	.08	0.0000	0.00	.0072	.31
36 OR-133	.20	0.00	.04	.28	.0053	.04	.54	.35	.04	.10	.08	.0028	0.00	.0072	.55
37 OR-134	.34	0.00	.17	.45	.0053	.04	.98	.65	.09	.20	.08	.0028	0.00	.0072	1.03
38 OR-135	.25	0.00	.25	.59	.0053	.16	1.25	.78	.18	.20	.16	0.0000	0.00	.0072	1.33
39 OR-136	.34	0.00	.04	.23	.0053	.04	.62	.44	.04	.10	.08	.0028	0.00	.0072	.64
40 OR-137	.30	0.00	.31	.51	.0053	.12	1.24	.78	.11	.20	.25	.0028	0.00	.0072	1.35
41 OR-138	.34	0.00	.75	.93	.0053	.32	2.35	1.26	.10	.50	.66	.0028	0.00	.0072	2.53
42 OR-139	.30	0.00	.02	.48	.0053	.04	.81	.52	.05	.10	.16	.0028	0.00	.0072	.84
43 OR-140	.20	0.00	.02	.31	.0053	.04	.54	.35	.04	.00	.06	.0011	0.00	.0072	.43
44 OR-141	.20	0.00	.02	.31	.0053	.04	.54	.35	.04	.00	.04	.0011	0.00	.0072	.42
45 OR-142	.39	0.00	.02	.54	.0405	.04	.97	.77	.04	.09	.03	.0011	0.00	.0072	.94
46 OR-143	.20	0.00	.19	.71	.0053	.65	1.74	.92	.35	.15	.16	0.0000	0.00	.0072	1.59
47 OR-144	.49	0.00	.02	.39	.0053	.10	1.01	.56	.06	.14	.05	0.0000	0.00	.0072	.82
48 OR-145	.39	0.00	.15	.51	.0053	.08	1.13	.90	.02	.05	.07	.0028	0.00	.0072	1.05
49 OR-146	.25	0.00	.21	.34	.0053	.56	1.36	.53	.03	.11	.16	0.0000	0.00	.0072	.83
50 OR-147	.25	0.00	.31	.85	.0053	.73	2.14	.95	.07	.50	.49	.0028	0.00	.0072	2.02

ANÁLISIS QUÍMICO EN EPH

NUM MUESTRA	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SUB.AN	NA+	K+	CA++	MG++	NI4+	FE++	LI+	SUB.SA
51 UR-148	.25	0.00	.02	.51	.0053	.00	.78	.57	.01	.02	.02	.0011	0.00	.0072	.63
52 UR-149	.41	0.00	.85	1.81	.0053	1.61	4.58	1.85	.89	.93	.85	0.0000	0.00	.0072	4.33
53 UR-150	.30	0.00	.06	.39	.0053	.01	.76	.54	.03	.03	.07	.0011	0.00	.0072	.69
54 UR-151	.30	0.00	.02	.37	.0053	.01	.72	.56	.03	.04	.06	.0011	0.00	.0072	.70
55 UR-152	.20	0.00	.42	.54	.0053	.09	1.24	.58	.06	.14	.25	0.0000	0.00	.0072	1.04
56 UR-153	.39	0.00	.31	2.00	.0105	3.23	5.95	1.87	.20	1.67	.82	.0011	0.00	.0072	4.59
57 UR-154	.25	0.00	.35	.51	.0053	.02	1.13	.59	.06	.12	.16	0.0000	0.00	.0072	.94
58 UR-155	.25	0.00	.04	.54	.0053	.01	.84	.63	.01	.05	.07	.0011	0.00	.0072	.77
59 UR-156	.25	0.00	.23	.34	.0053	.48	1.30	.57	.06	.11	.16	0.0000	0.00	.0072	.91
60 UR-157	.61	0.00	.17	9.06	.0053	3.23	13.05	6.22	.92	1.38	4.03	0.0000	0.00	.0072	12.57
61 UR-158	.25	0.00	.35	1.81	.0053	.73	3.14	1.63	.46	.25	.77	0.0000	0.00	.0072	3.13
62 UR-159	.30	0.00	.27	.85	.0053	.40	1.82	.95	.03	.17	.27	.0028	0.00	.0072	1.43
63 UR-160	.30	0.00	.10	.59	.0053	.08	1.08	.72	.02	.07	.12	0.0000	0.00	.0072	.93
64 UR-161	.25	0.00	1.06	3.24	.0053	2.23	6.78	3.36	2.15	.30	.65	.0028	0.00	.0072	6.47
65 UR-162	.20	0.00	.04	.45	.0053	.01	.70	.40	.00	.00	.02	0.0000	0.00	.0072	.52
66 UR-163	.49	0.00	.15	.51	.0053	.06	1.21	.67	.07	.11	.21	0.0000	0.00	.0072	1.06
67 UR-165	.30	0.00	.02	.51	.0053	.01	.84	.57	.00	.02	.02	0.0000	0.00	.0072	.63
68 UR-166	.39	0.00	.04	.71	.0053	.65	1.79	.87	.15	.28	.36	.0028	0.00	.0072	1.67
69 UR-167	.25	0.00	.54	1.50	.0053	.65	2.93	1.34	.97	.24	.36	.0011	0.00	.0072	2.92
70 UR-168	.30	0.00	.29	.51	.0053	.06	1.16	.68	.09	.06	.12	0.0000	0.00	.0072	.95
71 UR-169	.34	0.00	.62	1.41	.0053	.44	2.82	1.47	.22	.31	.65	0.0000	0.00	.0072	2.65
72 UR-170	.25	0.00	.31	.71	.0053	.35	1.62	.79	.18	.21	.31	.0028	0.00	.0072	1.50
73 UR-171	.30	0.00	.52	1.16	.0053	.48	2.46	1.17	.57	.27	.32	.0028	0.00	.0072	2.34
74 UR-172	.20	0.00	.06	.79	.0053	.16	1.22	.78	.21	.09	.12	0.0000	0.00	.0072	1.22
75 UR-173	.64	0.00	.62	2.40	.0053	.81	4.44	2.17	.37	1.19	.58	0.0000	0.00	.0072	4.32
75 UR-174	.20	0.00	.21	1.18	.0053	2.90	4.50	1.25	.47	.92	.82	.0028	0.00	.0072	3.47
77 UR-175	.34	0.00	.08	.59	.0053	.10	1.12	.68	.01	.07	.10	0.0000	0.00	.0072	.86
78 UR-176	.49	0.00	.04	.59	.0053	.08	1.21	.75	.04	.15	.13	.0028	0.00	.0072	1.09
79 UR-177	.30	0.00	.06	.51	.0053	.10	.97	.66	.01	.05	.07	.0028	0.00	.0072	.84
80 UR-178	.39	0.00	.29	1.41	.0053	.58	2.69	1.43	.20	.43	.59	0.0000	0.00	.0072	2.66
81 UR-179	.30	0.00	.19	.51	.0053	.11	1.11	.69	.14	.06	.15	.0028	0.00	.0072	1.06
82 UR-180	.20	0.00	.15	.25	.0053	.98	1.59	.85	.24	.15	.23	.0011	0.00	.0072	1.52
83 UR-181	.20	0.00	.02	.99	.0053	.34	1.55	1.01	.06	.20	.36	.0039	0.00	.0072	1.63
84 UR-182	.20	0.00	.08	.79	.0053	.10	1.18	.91	.04	.03	.15	.0011	0.00	.0072	1.14
85 UR-183	.39	0.00	.02	.59	.0053	.11	1.12	.77	.08	.06	.10	.0028	0.00	.0072	1.02
86 UR-184	.25	0.00	.25	1.30	.0053	.29	2.09	1.23	.35	.16	.22	.0028	0.00	.0072	2.00
87 UR-185	.25	0.00	.37	.51	.0053	.11	1.25	.69	1.14	.19	.14	.0011	0.00	.0072	2.17
88 UR-186	.20	0.00	.42	.54	.0053	.25	1.40	.67	.19	.17	.32	.0011	0.00	.0072	1.36
89 UR-187	.30	0.00	.40	1.41	.0053	.73	2.03	1.14	.41	.65	.54	.0011	0.00	.0072	2.75
90 UR-188	.54	0.00	.15	.31	.0053	.13	1.13	.35	.10	.50	.12	.0028	0.00	.0072	1.08
91 UR-189	.25	0.00	.15	.34	.0053	.15	.88	.40	.08	.15	.15	0.0000	0.00	.0072	.78
92 UR-190	.15	0.00	.25	2.00	.0105	1.29	3.70	1.58	.43	.75	.77	.0028	0.00	.0072	3.53
93 UR-191	.49	0.00	.40	.51	.0053	.16	1.56	.75	.08	.35	.26	.0011	0.00	.0072	1.44
94 UR-192	.39	0.00	.02	.31	.0053	.05	.78	.35	.04	.15	.08	.0028	0.00	.0072	.63
95 UR-193	.75	0.00	.10	.34	.0053	.06	1.27	.61	.06	.40	.22	.0011	0.00	.0072	1.30
96 UR-194	.44	0.00	.44	.65	.0053	.18	1.71	.71	.16	.45	.37	.0011	0.00	.0072	1.70
97 UR-195	.34	0.00	.04	.20	.0053	.05	.64	.17	.05	.25	.11	0.0000	0.00	.0072	.58
98 UR-196	.30	0.00	.08	.34	.0053	.05	.77	.30	.06	.15	.10	.0011	0.00	.0072	.63
99 UR-197	.39	0.00	.10	.25	.0053	.08	.84	.22	.08	.35	.15	0.0000	0.00	.0072	.91
100 UR-198	.25	0.00	.33	1.44	.0053	.57	2.59	.94	.59	.70	.43	.0011	0.00	.0072	2.66

ANALISIS NUTRICIOS EN EPM

NUM MUESTRA	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SUM.AN	NA+	K+	CA++	MG++	MG4+	FE++	LI+	SUM.CA
101 OR-199	.20	0.00	.02	.20	.0053	.10	.82	.19	.04	.05	.02	0.0000	0.00	.0072	.34
102 OR-200	.10	0.00	.10	.34	.0053	.08	.63	.22	.07	.15	.07	.0011	0.00	.0072	.54
103 OR-201	.15	0.00	.15	.76	.0053	.32	1.38	.65	.23	.30	.30	.0011	0.00	.0072	1.49
104 OR-202	.37	0.00	.02	.34	.0053	.03	.77	.37	.08	.30	.16	.0011	0.00	.0072	.95
105 OR-203	.15	0.00	.10	.31	.0053	.08	.65	.26	.05	.15	.11	0.0000	0.00	.0072	.58
106 OR-204	.10	0.00	.35	.96	.0053	.81	2.22	.78	.43	.65	.41	0.0000	0.00	.0072	2.28
107 OR-205	.15	0.00	.04	.26	.0053	.10	.55	.26	.06	.10	.11	0.0000	0.00	.0072	.53
108 OR-206	.15	0.00	.08	.51	.0053	.15	.89	.38	.14	.25	.22	0.0000	0.00	.0072	.99
109 OR-207	.15	0.00	.06	.53	.0053	.31	1.51	.70	.29	.55	.29	0.0000	0.00	.0072	1.63
110 OR-208	.20	0.00	.10	.37	.0053	.11	.81	.37	.10	.15	.08	0.0000	0.00	.0072	.74
111 OR-209	.20	0.00	.08	.25	.0053	.06	.60	.26	.04	.15	.11	0.0000	0.00	.0072	.57
112 OR-210	.20	0.00	.04	.34	.0053	.11	.70	.35	.07	.15	.11	.0011	0.00	.0072	.68
113 OR-211	.15	0.00	.00	.31	.0053	.06	.61	.30	.08	.10	.09	0.0000	0.00	.0072	.58
114 OR-212	.15	0.00	.04	.20	.0053	.05	.44	.27	.04	.05	.04	.0028	0.00	.0072	.42
115 OR-213	.30	0.00	.17	.43	.0053	.16	1.08	.58	.21	.15	.14	0.0000	0.00	.0072	1.00
116 OR-214	.25	0.00	.08	.31	.0053	.24	.89	.30	.18	.15	.16	0.0000	0.00	.0072	.80
117 OR-215	.15	0.00	.15	.51	.0053	.32	1.13	.39	.19	.30	.20	0.0000	0.00	.0072	1.07
118 OR-214	.49	0.00	.56	.71	.0053	.61	2.38	1.07	.09	.75	.44	.0011	0.00	.0072	2.38
119 OR-242	.25	0.00	.42	.57	.0053	.35	1.61	.74	.05	.40	.44	0.0000	0.00	.0072	1.63
120 OR-243	.66	0.00	.37	.37	.0105	.23	1.66	.61	.12	.60	.30	0.0000	0.00	.0072	1.64
121 OR-244	.30	0.00	.02	.31	.0053	.11	.74	.44	.06	.05	.12	0.0000	0.00	.0072	.66
122 OR-245	.75	0.00	.10	.25	.0211	.11	1.25	.70	.06	.25	.16	0.0000	0.00	.0144	1.18
123 OR-246	.30	0.00	.65	.76	.0053	.56	2.27	.87	.08	.70	.39	0.0000	0.00	.0072	2.25
124 OR-247	.30	0.00	.27	.37	.0105	.48	1.46	.61	.06	.45	.26	0.0000	0.00	.0072	1.39
125 OR-248	.20	0.00	.12	.34	.0053	.03	.70	.26	.04	.25	.08	0.0000	0.00	.0072	.64
126 OR-249	.34	0.00	.08	.34	.0053	.03	.80	.52	.03	.10	.07	0.0000	0.00	.0072	.73
127 OR-250	.85	0.00	.67	2.57	.0105	1.61	6.13	2.27	1.28	1.45	1.03	0.0000	0.00	.0144	6.04
128 OR-251	.34	0.00	.58	1.35	.0053	.40	2.67	1.26	.27	.55	.57	.0011	0.00	.0072	2.67
129 OR-252	.25	0.00	.08	.31	.0053	.05	.69	.30	.04	.15	.07	.0028	0.00	.0072	.57
130 OR-253	.15	0.00	.21	.54	.0053	.26	1.16	.48	.21	.30	.17	0.0000	0.00	.0072	1.18
131 OR-254	.25	0.00	.17	.25	.0053	.10	.77	.44	.04	.20	.12	0.0000	0.00	.0072	.80
132 OR-255	.75	0.00	.52	1.41	.0053	.65	3.34	1.31	.67	.85	.45	.0053	0.00	.0072	3.34
133 OR-256	.20	0.00	.02	.31	.0053	.03	.57	.26	.04	.15	.07	0.0000	0.00	.0072	.53
134 OR-257	.25	0.00	.15	.20	.0053	.11	.71	.26	.05	.25	.12	0.0000	0.00	.0072	.69
135 OR-258	.15	0.00	.02	.45	.0053	.13	.75	.44	.07	.35	.13	0.0000	0.00	.0072	1.00
136 OR-259	.20	0.00	.17	.34	.0053	.03	.74	.35	.04	.20	.12	0.0000	0.00	.0072	.71
137 OR-260	.44	0.00	.33	1.44	.0053	.60	2.82	1.00	.87	.55	.39	.0028	0.00	.0072	2.82
138 OR-261	.25	0.00	.87	.96	.0053	.48	2.57	.60	.56	.90	.52	0.0000	0.00	.0072	2.59
139 OR-262	.25	0.00	.31	2.51	.0105	.65	3.72	1.36	.77	1.00	.67	0.0000	0.00	.0072	3.80
140 OR-263	.30	0.00	.25	.54	.0053	.15	1.23	.57	.21	.25	.19	0.0000	0.00	.0072	1.22
141 OR-264	.20	0.00	.10	.31	.0053	.06	.68	.30	.03	.20	.10	0.0000	0.00	.0072	.64
142 OR-265	.39	0.00	.06	.37	.0053	.15	1.00	.47	.07	.35	.13	0.0000	0.00	.0072	1.02
143 OR-266	.20	0.00	.15	.34	.0053	.11	.80	.33	.06	.30	.21	0.0000	0.00	.0072	.90
144 OR-267	.25	0.00	.06	.25	.0053	.03	.65	.30	.04	.15	.07	0.0000	0.00	.0072	.59
145 OR-268	.10	0.00	.10	.37	.0053	.27	.89	.30	.10	.30	.17	0.0000	0.00	.0072	.89
146 OR-269	.56	0.00	.04	.25	.0105	.05	.91	.52	.04	.20	.08	0.0000	0.00	.0072	.85
147 OR-270	.39	0.00	.02	.25	.0105	.03	.71	.44	.03	.15	.07	.0055	0.00	.0072	.70
148 OR-271	.30	0.00	.02	.31	.0053	.03	.86	.37	.02	.10	.04	.0011	0.00	.0072	.55
149 OR-272	.30	0.00	.19	.57	.0053	.16	1.24	.52	.03	.45	.27	0.0000	0.00	.0072	1.30
150 OR-273	.49	0.00	.29	.34	.0053	.16	1.27	.65	.06	.35	.21	0.0000	0.00	.0072	1.27

ANALISIS QUIMICOS EN LPA

NUMUESTRO	COOH-	CO3=	SO4=	CL-	F-	NO3-	SUM. AN	KA+	K+	Ca++	Mg++	Na+	FE++	LI+	SUB.TOTA
151 OR-274	.39	0.00	.42	.57	.0053	.29	1.70	.37	.07	.53	.48	0.0000	0.00	.0072	1.62
152 OR-275	.64	0.00	.02	.44	.0053	.05	.52	.17	.04	.50	.05	.0041	0.00	.0072	.77
153 OR-276	.25	0.00	.00	.51	.0053	.13	.97	.39	.07	.20	.30	0.0000	0.00	.0072	.97
154 OR-277	.25	0.00	.17	.31	.0053	.15	.87	.32	.04	.10	.17	0.0000	0.00	.0072	.85
155 OR-278	.20	0.00	.34	.57	.0053	.13	1.24	.32	.06	.35	.28	0.0000	0.00	.0072	1.32
156 OR-279	.30	0.00	.44	1.50	.0053	.81	3.04	1.22	.25	.75	.84	0.0000	0.00	.0072	3.04
157 OR-280	.34	0.00	.32	.39	.0053	.16	1.24	.74	.06	.20	.22	0.0000	0.00	.0072	1.23
158 OR-281	.20	0.00	.50	.77	.0053	.81	2.50	1.08	.31	.50	.63	0.0000	0.00	.0072	2.50
159 OR-282	.47	0.00	.46	.90	.0053	.77	2.63	.76	.36	.30	.44	.0044	0.00	.0072	2.67
160 OR-283	.20	0.00	.12	.70	.0053	.58	1.64	.97	.03	.19	.37	0.0000	0.00	.0072	1.64
161 OR-284	.44	0.00	.27	.54	.0053	.11	1.37	.67	.13	.29	.12	.0044	0.00	.0072	1.24
162 OR-285	.20	0.00	.42	1.24	.0053	.34	2.20	1.22	.16	.27	.34	0.0000	0.00	.0072	2.00
163 OR-286	.34	0.00	.77	.65	.0053	.48	2.27	1.54	.74	.25	.66	0.0000	0.00	.0072	3.30
164 OR-287	.20	0.00	.10	.51	.0053	.16	.98	.61	.01	.07	.15	0.0000	0.00	.0072	.88
165 OR-288	.85	0.00	.65	1.89	.0053	.68	4.07	1.75	1.36	.39	.56	0.0000	0.00	.0072	4.55
166 OR-289	.20	0.00	.03	.57	.0053	.13	1.01	.72	.04	.06	.43	0.0000	0.00	.0072	.98
167 OR-290	.39	0.00	.02	.51	.0053	.01	.94	.56	.00	.17	.07	.0067	0.00	.0072	.82
168 OR-291	.39	0.00	.29	.74	.0053	.08	1.48	.81	.02	.46	.19	.0028	0.00	.0072	1.48
169 OR-292	.20	0.00	.46	1.40	.0053	.48	2.24	1.17	.24	.37	.41	0.0000	0.00	.0072	2.20
170 OR-293	.25	0.00	.02	.51	.0053	.03	.86	.62	.02	.05	.05	0.0000	0.00	.0072	.78
171 OR-294	.39	0.00	.09	.90	.0053	.27	1.66	.93	.24	.15	.30	0.0000	0.00	.0072	1.63
172 OR-295	.25	0.00	.02	.51	.0053	.03	.86	.60	.01	.14	.05	0.0000	0.00	.0072	.80
173 OR-296	.20	0.00	.02	.39	.0053	.08	.70	.46	.00	.10	.09	0.0000	0.00	.0072	.65
174 OR-297	.30	0.00	.75	.90	.0053	.81	3.27	2.00	1.55	.36	.35	0.0000	0.00	.0072	4.26
175 OR-298	.20	0.00	.04	.34	.0053	.12	.70	.46	.04	.16	.07	.0041	0.00	.0072	.74
176 OR-299	.20	0.00	.02	.37	.0053	.01	.63	.50	.03	.02	.03	0.0000	0.00	.0072	.60
177 OR-300	.25	0.00	.02	.37	.0053	.03	.70	.50	.02	.14	.03	0.0000	0.00	.0072	.70
178 OR-301	.47	0.00	.77	.57	.0053	.56	2.45	.86	.65	.58	.21	0.0000	0.00	.0072	2.34
179 OR-302	.15	0.00	.02	.31	.0053	.33	1.02	.45	.01	.04	.03	0.0000	0.00	.0072	.84
180 OR-303	.25	0.00	.52	1.10	.0053	.52	2.37	1.23	.35	.34	.38	0.0000	0.00	.0072	2.36
181 OR-304	.25	0.00	.17	.51	.0053	.02	1.01	.67	.04	.07	.12	0.0000	0.00	.0072	.90
182 OR-305	.64	0.00	.17	.45	.0105	.03	1.34	.52	.16	.35	.07	0.0000	0.00	.0072	1.41
183 OR-306	.20	0.00	.29	.57	.0105	.68	1.77	.80	.04	.33	.35	0.0000	0.00	.0072	1.54
184 OR-307	.90	0.00	.67	3.37	.0053	1.40	6.38	2.52	2.40	.62	.86	0.0000	0.00	.0072	6.42
185 OR-308	.34	0.00	.60	.57	.0053	.48	2.44	1.16	.53	.32	.35	.0028	0.00	.0072	2.37
186 OR-309	.30	0.00	.08	.45	.0053	.03	.87	.57	.02	.10	.05	.0028	0.00	.0072	.74
187 OR-310	.20	0.00	.00	.34	.0053	.02	.64	.56	.00	.00	.02	0.0000	0.00	.0072	.60
188 OR-311	.20	0.00	.06	.37	.0053	.02	.68	.60	.02	.04	.06	0.0000	0.00	.0072	.73
189 OR-312	.30	0.00	.83	2.09	.0053	1.56	4.79	2.13	.34	1.06	1.28	0.0000	0.00	.0072	4.82
190 OR-313	.30	0.00	.25	.51	.0053	.13	1.17	.61	.15	.15	.16	0.0000	0.00	.0072	1.07
191 OR-314	1.49	0.00	1.02	1.81	.0053	.77	5.10	1.02	1.61	.73	.67	.0028	0.00	.0072	5.04
192 OR-315	.20	0.00	.08	.77	.0053	.13	1.20	.78	.17	.16	.11	0.0000	0.00	.0072	1.24
193 OR-316	.10	0.00	.04	.34	.0053	.00	.56	.45	.00	.04	.04	0.0000	0.00	.0072	.64
194 OR-317	.10	0.00	.02	.34	.0053	.10	.56	.51	.01	.01	.02	.0028	0.00	.0072	.56
195 OR-318	.20	0.00	.06	.51	.0053	.10	.67	.68	.04	.02	.05	0.0000	0.00	.0072	.77
196 OR-319	.15	0.00	.48	1.10	.0053	.61	2.34	1.15	.77	.25	.31	0.0000	0.00	.0072	2.49
197 OR-320	.30	0.00	.31	.57	.0053	.13	1.33	.64	.27	.14	.15	.0028	0.00	.0072	1.22
198 OR-321	.15	0.00	.04	.31	.0053	.03	.57	.47	.00	.05	.02	0.0000	0.00	.0072	.55
199 OR-322	.34	0.00	.37	.74	.0053	.35	1.78	.77	.17	.40	.35	.0044	0.00	.0072	1.70
200 OR-323	.25	0.00	.08	.51	.0053	.08	.92	.66	.07	.04	.03	0.0000	0.00	.0072	.84

ANÁLISIS QUÍMICOS EN LPI

NUM MUESTRA	COCH-	CO3-	SO4-	CL-	F-	NO3-	SUM. AN	NO1	NO2	CA++	MG++	NA++	FE++	LI+	SUM. CA
204 DR-324	.20	0.00	.54	.74	.0053	.24	1.67	.77	.10	.17	.33	.0094	0.00	.0072	1.39
202 DR-325	.20	0.00	.40	1.24	.0053	.31	2.15	1.34	.07	.16	.49	.0026	0.00	.0072	2.06
203 DR-326	.44	0.00	.21	2.29	.0158	.45	3.40	2.47	.40	.44	.50	0.0000	0.00	.0072	3.52
204 DR-327	.25	0.00	.10	.51	.0053	.13	.97	.66	.10	.06	.10	0.0000	0.00	.0072	.93
205 DR-328	.44	0.00	.56	4.26	.0105	.77	6.05	2.41	.69	1.29	1.67	.0028	0.00	.0072	6.07
206 DR-329	.20	0.00	.10	.97	.0053	.26	1.55	.94	.11	.42	.15	.0028	0.00	.0072	1.63
207 DR-330	.54	0.00	.33	.73	.0053	.23	1.84	.88	.28	.37	.30	0.0000	0.00	.0072	1.83
208 DR-331	.34	0.00	.42	1.75	.0053	.74	3.26	1.77	.72	.40	.31	.0011	0.00	.0072	3.21
209 DR-332	.20	0.00	.15	.45	.0053	.16	.96	.54	.09	.19	.12	.0028	0.00	.0072	.94
210 DR-333	1.20	0.00	.56	1.61	.0053	.71	4.08	.97	1.02	1.11	.53	.0026	0.00	.0072	3.63
211 DR-334	.25	0.00	.02	.31	.0053	.16	.94	.57	.10	.08	.09	0.0000	0.00	.0072	.85
212 DR-335	.61	0.00	.02	.31	.0053	.15	1.09	.39	.04	.50	.15	0.0000	0.00	.0072	1.07
213 DR-336	.25	0.00	.08	.45	.0053	.13	.91	.74	.02	.02	.05	0.0000	0.00	.0072	.83
214 DR-337	.25	0.00	.08	.39	.0053	.16	.87	.45	.03	.15	.07	.0011	0.00	.0072	.72
215 DR-338	.54	0.00	.48	2.09	.0053	.45	3.56	1.92	.36	.57	.49	.0011	0.00	.0072	3.35
216 DR-339	.25	0.00	.02	.45	.0053	.13	.85	.57	.06	.05	.08	0.0000	0.00	.0072	.77
217 DR-340	.20	0.00	.58	1.95	.0053	.77	3.51	1.75	1.05	.44	.29	.0111	0.00	.0072	3.55
218 DR-341	.39	0.00	.27	1.55	.0053	.32	2.54	1.27	.54	.35	.35	0.0000	0.00	.0072	2.52
219 DR-342	.25	0.00	.12	.39	.0053	.13	.90	.33	.02	.06	.07	.0011	0.00	.0072	.69
220 DR-343	.20	0.00	.04	.59	.0053	.13	.97	.37	.11	.06	.11	0.0000	0.00	.0072	.88
221 DR-344	.45	0.00	.29	.90	.0053	.45	1.80	1.03	.09	.25	.35	0.0000	0.00	.0072	1.73
222 DR-345	1.34	0.00	.62	2.34	.0053	.32	4.64	2.33	.48	.53	1.10	.0026	0.00	.0072	4.46
223 DR-346	.30	0.00	.01	.51	.0053	.13	.98	.60	.09	.14	.16	0.0000	0.00	.0072	1.00
224 DR-347	.25	0.00	.10	.51	.0053	.13	.97	.65	.02	.18	.09	0.0000	0.00	.0072	.95
225 DR-348	.25	0.00	.31	.39	.0053	.26	1.22	.98	.17	.27	.26	.0035	0.00	.0072	1.19
226 DR-349	.45	0.00	.35	2.00	.0053	.92	3.43	1.45	.69	.64	.73	0.0000	0.00	.0072	3.52
227 DR-350	.45	0.00	.17	.51	.0053	.16	.97	.58	.03	.23	.10	0.0000	0.00	.0072	.94
228 DR-351	.49	0.00	.21	.39	.0053	.16	1.26	.51	.17	.35	.20	.0028	0.00	.0072	1.24
229 DR-352	.20	0.00	.23	.65	.0053	.28	1.36	.70	.14	.25	.20	0.0000	0.00	.0072	1.29
230 DR-353	.45	0.00	.96	10.55	.0053	2.63	14.29	3.70	.97	1.59	2.36	.0028	0.00	.0072	8.65
231 DR-354	.20	0.00	.10	.45	.0053	.13	.89	.51	.02	.15	.09	0.0000	0.00	.0072	.73
232 DR-355	.39	0.00	.10	.39	.0053	.13	1.03	.68	.05	.16	.06	0.0000	0.00	.0072	1.05
233 DR-356	.34	0.00	.10	.45	.0053	.26	1.16	.60	.03	.10	.17	0.0000	0.00	.0072	.91
234 DR-357	.49	0.00	.23	.90	.0053	.28	1.91	1.10	.16	.24	.26	.0028	0.00	.0072	1.79
235 DR-358	.39	0.00	.23	.73	.0053	.15	1.51	.86	.08	.24	.21	0.0000	0.00	.0072	1.57
236 DR-359	.25	0.00	.06	.45	.0053	.16	.93	.50	.03	.18	.16	0.0000	0.00	.0072	.88
237 DR-360	.39	0.00	.25	.39	.0053	.13	1.17	.87	.16	.19	.13	0.0000	0.00	.0072	1.36
238 DR-361	.30	0.00	.40	1.50	.0053	.19	2.38	1.46	.23	.30	.31	.0028	0.00	.0072	2.31
239 DR-362	.70	0.00	.50	1.24	.0053	.41	2.86	1.30	.37	.37	.48	0.0000	0.00	.0072	2.33
240 DR-363	.64	0.00	.40	1.16	.0053	.77	2.97	1.25	.44	.83	.54	0.0000	0.00	.0072	3.07
241 DR-364	.61	0.00	.58	1.24	.0053	.29	2.73	1.36	.87	.32	.24	0.0000	0.00	.0072	2.30
242 DR-365	.25	0.00	.10	.34	.0053	.02	.71	.45	.01	.16	.06	0.0000	0.00	.0072	.68
243 DR-366	.25	0.00	.31	.54	.0053	.29	1.37	.74	.25	.29	.30	0.0000	0.00	.0072	1.59
244 DR-367	.25	0.00	.08	.34	.0053	.02	.67	.43	.01	.16	.14	0.0000	0.00	.0072	.75
245 DR-368	.25	0.00	.48	.51	.0053	.27	1.51	.61	.24	.30	.28	0.0000	0.00	.0072	1.44
246 DR-369	.20	0.00	.12	.34	.0053	.05	.71	.33	.15	.01	.03	0.0000	0.00	.0072	.54
247 DR-370	.25	0.00	.06	.25	.0053	.03	.59	.35	.05	.14	.04	0.0000	0.00	.0072	.59
248 DR-371	.25	0.00	.06	.31	.0053	.03	.66	.48	.01	.12	.03	.0028	0.00	.0072	.65
249 DR-372	.34	0.00	.62	.90	.0053	.65	2.73	.98	.46	.90	.23	.0039	0.00	.0072	2.38
250 DR-373	.20	0.00	.06	.31	.0053	.02	.60	.46	.01	.01	.02	0.0000	0.00	.0072	.51

ANALISIS QUIMICOS LN EPA

NUM MUESTRA	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SUM.AN	NA+	K+	CA++	MG++	AM4+	FE++	LI+	SUM.CA
251 OR-374	.30	0.00	.40	.31	.0053	.06	.78	.42	.01	.14	.12	.0011	0.00	.0072	.71
252 OR-375	.25	0.00	.06	.59	.0053	.13	1.04	.60	.41	.06	.07	.0111	0.00	.0072	1.16
253 OR-376	.25	0.00	.02	.31	.0053	.08	.66	.42	.01	.00	.12	.0039	0.00	.0072	.57
254 OR-377	.30	0.00	.02	.34	.0053	.06	.72	.54	.05	.10	.10	0.0000	0.00	.0072	.79
255 OR-378	.40	0.00	.37	.59	.0053	.32	1.37	.70	.14	.30	.16	0.0000	0.00	.0072	1.30
256 OR-379	.15	0.00	.02	.23	.0053	.06	.46	.26	.04	.10	.08	0.0000	0.00	.0072	.49
257 OR-380	.40	0.00	.02	.23	.0053	.03	.38	.26	.02	.01	.08	0.0000	0.00	.0072	.38
258 OR-381	.40	0.00	.02	.17	.0053	.04	.34	.17	.04	.02	.08	0.0000	0.00	.0072	.33
259 OR-382	.25	0.00	.02	.59	.0053	.15	1.02	.52	.14	.30	.16	0.0000	0.00	.0072	1.13
260 OR-383	.20	0.00	.02	.17	.0053	.08	.47	.26	.04	.10	.08	0.0000	0.00	.0072	.49
261 OR-384	.40	0.00	.02	.08	.0053	.04	.25	.13	.01	.01	.05	.0222	0.00	.0072	.26
262 OR-385	.40	0.00	.02	.11	.0053	.00	.24	.13	.01	.01	.08	.0035	0.00	.0072	.24
263 OR-386	.20	0.00	.02	.39	.0053	.01	.63	.39	.06	.10	.08	0.0000	0.00	.0072	.64
264 OR-387	.25	0.00	.04	.23	.0053	.03	.55	.44	.02	.05	.08	.0039	0.00	.0072	.60
265 OR-388	.34	0.00	.04	.23	.0053	.10	.71	.37	.05	.25	.03	0.0000	0.00	.0072	.78
266 OR-389	.45	0.00	.33	.37	.0053	.24	1.09	.78	.02	.20	.16	.0028	0.00	.0072	1.48
267 OR-390	.30	0.00	.12	.48	.0053	.32	1.23	.57	.11	.20	.25	0.0000	0.00	.0072	1.43
268 OR-391	.30	0.00	.31	.31	.0053	.03	.95	.52	.04	.20	.16	.0028	0.00	.0072	.94
269 OR-393	.54	0.00	.31	1.44	.0053	.97	3.26	1.65	1.10	.70	.25	.0028	0.00	.0072	3.71
270 OR-394	.30	0.00	.54	4.12	.0053	.97	5.93	2.61	.36	1.70	1.65	.0011	0.00	.0072	6.32
271 OR-395	.20	0.00	.02	.59	.0053	.01	.82	.52	.06	.10	.16	0.0000	0.00	.0072	.85
272 OR-396	.30	0.00	.02	.37	.0053	.15	.84	.44	.05	.20	.16	0.0000	0.00	.0072	.85
273 OR-397	.30	0.00	.02	.31	.0053	.06	.69	.35	.09	.10	.16	0.0000	0.00	.0072	.71
274 OR-398	.39	0.00	.02	.31	.0053	.01	.74	.35	.02	.30	.08	0.0000	0.00	.0072	.76
275 OR-399	.49	0.00	.40	.79	.0053	.08	1.47	.74	.11	.30	.41	.0028	0.00	.0072	1.57

ANALISIS QUIMICO DE LA LITRA

NOM MUESTRA	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SUM.AN	NA+	K+	CA++	MG++	FE++	LI+	SUM.CA	
1 OR-62	62.07	0.00	1.82	34.78	.42	.85	100.00	75.22	2.38	9.74	10.71	1.29	0.00	.17	100.00
2 OR-66A	45.79	10.61	7.36	17.98	16.01	2.28	100.00	70.52	.73	6.11	.34	1.13	0.00	1.18	100.00
3 OR-66B	49.07	0.00	13.35	25.34	2.10	4.14	100.00	62.59	2.91	9.47	4.67	0.00	0.00	.34	100.00
4 OR-101	54.03	0.00	3.27	39.85	.83	2.03	100.00	49.77	5.85	16.31	26.87	0.00	0.00	1.18	100.00
5 OR-102	47.90	0.00	22.74	41.08	.96	17.32	100.00	59.92	7.49	17.19	14.16	0.00	0.00	1.24	100.00
6 OR-103	35.96	0.00	24.36	33.01	.77	5.90	100.00	53.32	4.72	15.35	25.30	0.00	0.00	1.11	100.00
7 OR-104	19.00	0.00	5.59	64.38	.71	9.53	100.00	62.27	11.29	5.95	19.63	0.00	0.00	.86	100.00
8 OR-105	10.96	0.00	13.92	56.57	.59	17.97	100.00	46.87	9.64	16.15	26.59	0.00	0.00	.78	100.00
9 OR-106	21.51	0.00	9.11	37.88	1.15	.35	100.00	68.87	3.54	9.88	16.28	0.00	0.00	1.43	100.00
10 OR-107	62.86	0.00	2.96	32.03	.75	1.37	100.00	52.27	6.92	15.00	24.72	0.00	0.00	1.08	100.00
11 OR-108	12.26	0.00	6.92	50.42	.72	30.17	100.00	45.32	5.55	23.83	24.99	0.00	0.00	.31	100.00
12 OR-109	49.46	0.00	10.47	37.83	.88	1.35	100.00	64.72	3.80	16.50	13.60	.18	0.00	1.19	100.00
13 OR-110	33.94	0.00	11.29	53.86	.71	1.09	100.00	68.93	6.08	13.18	10.86	0.00	0.00	.95	100.00
14 OR-111	20.83	0.00	16.17	39.84	.37	22.78	100.00	50.47	14.44	15.44	19.09	0.00	0.00	.56	100.00
15 OR-112	50.08	0.00	14.14	33.52	.89	1.37	100.00	70.36	4.14	13.45	11.09	0.00	0.00	.97	100.00
16 OR-113	19.15	0.00	12.16	60.43	1.09	7.23	100.00	65.80	12.57	4.72	15.55	0.00	0.00	1.36	100.00
17 OR-114	46.73	0.00	9.89	40.21	1.25	1.92	100.00	81.08	4.17	3.49	9.58	0.00	0.00	1.68	100.00
18 OR-115	14.91	0.00	22.09	55.60	.80	6.60	100.00	54.30	7.56	14.75	12.16	.16	0.00	1.07	100.00
19 OR-116	16.34	0.00	13.83	60.92	.87	8.04	100.00	58.15	10.02	7.82	12.89	0.00	0.00	1.13	100.00
20 OR-117	37.66	0.00	12.76	47.54	.81	1.24	100.00	56.17	3.11	22.77	6.26	.59	0.00	1.10	100.00
21 OR-118	59.09	0.00	11.65	11.40	16.36	1.50	100.00	62.15	1.58	0.57	2.82	1.90	0.00	2.97	100.00
22 OR-119	38.22	0.00	16.18	29.24	.68	15.67	100.00	51.98	13.14	23.85	9.83	.33	0.00	.86	100.00
23 OR-120	14.39	0.00	36.56	35.78	.51	12.75	100.00	60.66	3.09	27.83	7.65	.10	0.00	.67	100.00
24 OR-121	19.46	0.00	20.60	58.62	.52	.80	100.00	64.77	8.33	18.58	7.66	0.00	0.00	.67	100.00
25 OR-122	17.02	0.00	22.03	39.06	.91	6.98	100.00	59.27	6.53	25.50	7.00	.47	0.00	1.23	100.00
26 OR-123	17.27	0.00	27.42	42.11	.46	12.75	100.00	52.72	4.96	28.22	13.29	.22	0.00	.98	100.00
27 OR-124	20.06	0.00	14.86	31.65	.94	32.90	100.00	52.94	4.56	28.34	13.55	.22	0.00	.58	100.00
28 OR-125	45.92	0.00	4.86	46.11	1.23	1.88	100.00	66.65	2.24	10.92	18.01	.61	0.00	1.58	100.00
29 OR-126	24.50	0.00	10.37	56.22	.87	8.04	100.00	57.32	1.87	14.61	24.09	0.00	0.00	2.11	100.00
30 OR-127	76.80	0.00	3.22	18.88	.27	.83	100.00	25.21	5.25	47.33	21.67	.15	0.00	.38	100.00
31 OR-128	9.82	0.00	25.34	38.23	.15	26.77	100.00	28.11	4.16	33.59	34.01	0.00	0.00	.19	100.00
32 OR-129	24.22	0.00	24.91	27.79	.37	22.70	100.00	50.59	4.72	27.31	16.88	0.00	0.00	.49	100.00
33 OR-130	11.15	0.00	9.44	49.90	.24	29.26	100.00	38.17	8.74	18.44	34.19	.13	0.00	.33	100.00
34 OR-131	40.52	0.00	2.86	50.36	.72	5.54	100.00	59.19	3.48	13.58	22.37	.38	0.00	.98	100.00
35 OR-132	32.59	0.00	6.90	54.09	1.74	2.67	100.00	56.24	13.22	1.61	26.59	0.00	0.00	2.33	100.00
36 OR-133	36.74	0.00	7.78	52.69	.98	1.81	100.00	63.84	.94	16.31	15.09	.51	0.00	1.32	100.00
37 OR-134	35.29	0.00	17.08	46.27	.54	.83	100.00	63.27	8.43	19.35	7.98	.27	0.00	.70	100.00
38 OR-135	19.59	0.00	19.91	47.22	.42	12.86	100.00	58.84	13.26	15.00	12.36	0.00	0.00	.54	100.00
39 OR-136	55.00	0.00	6.66	36.12	.84	1.29	100.00	68.26	1.60	15.66	12.91	.43	0.00	1.13	100.00
40 OR-137	23.83	0.00	25.22	41.01	.49	9.31	100.00	58.03	8.15	14.79	18.29	.21	0.00	.33	100.00
41 OR-138	14.63	0.00	31.86	39.57	.22	13.71	100.00	49.90	3.94	19.74	26.03	.11	0.00	.28	100.00
42 OR-139	36.40	0.00	2.57	59.30	.65	1.00	100.00	61.97	5.46	11.85	19.53	.33	0.00	.85	100.00
43 OR-140	36.45	0.00	3.86	57.52	.98	1.20	100.00	81.77	1.78	1.16	13.36	.26	0.00	1.67	100.00
44 OR-141	36.45	0.00	3.86	57.52	.98	1.20	100.00	83.98	3.05	1.19	9.80	.26	0.00	1.72	100.00
45 OR-142	40.67	0.00	2.15	58.42	1.09	.67	100.00	84.26	1.40	9.83	3.60	.12	0.00	.79	100.00
46 OR-143	11.30	0.00	10.77	40.54	.30	37.09	100.00	57.97	22.02	9.72	9.83	0.00	0.00	.45	100.00
47 OR-144	48.71	0.00	2.06	59.12	.52	9.59	100.00	68.93	7.16	17.62	6.01	0.00	0.00	.80	100.00
48 OR-145	34.72	0.00	12.87	44.83	.46	7.12	100.00	85.38	1.45	5.20	7.02	.26	0.00	.68	100.00
49 OR-146	18.05	0.00	15.28	24.85	.39	41.44	100.00	63.97	3.08	13.23	18.84	0.00	0.00	.87	100.00
50 OR-147	11.51	0.00	14.62	39.63	.25	33.99	100.00	47.12	3.29	24.68	24.41	.14	0.00	.36	100.00

ANALISIS QUIMICO EN % EPM

Nº MUESTRA	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SUB.NH	NA+	K+	CA++	MG++	NI4+	FE++	LI+	SUB.CA
51 DR-148	31.34	0.00	2.65	64.72	.67	.62	100.00	90.75	.81	3.18	3.93	.18	0.00	1.15	100.00
52 DR-149	12.42	0.00	17.45	36.97	.11	33.03	100.00	42.79	15.94	21.54	19.55	0.00	0.00	.17	100.00
53 DR-150	38.64	0.00	8.17	51.68	.69	.84	100.00	79.13	4.88	5.12	9.65	.16	0.00	1.06	100.00
54 DR-151	40.83	0.00	2.88	54.66	.73	.89	100.00	80.43	4.40	5.72	8.25	.16	0.00	1.03	100.00
55 DR-152	15.80	0.00	33.45	43.06	.42	7.26	100.00	55.83	6.17	13.48	23.82	0.00	0.00	.70	100.00
56 DR-153	6.62	0.00	5.25	33.69	.18	54.26	100.00	41.23	4.35	36.32	17.92	.02	0.00	.16	100.00
57 DR-154	21.78	0.00	31.35	44.93	.47	1.43	100.00	63.19	6.55	12.79	16.69	0.00	0.00	.77	100.00
58 DR-155	29.44	0.00	4.97	64.18	.63	.77	100.00	82.19	1.00	7.15	8.58	.14	0.00	.94	100.00
59 DR-156	18.07	0.00	17.58	25.99	.40	37.15	100.00	62.43	6.72	12.03	18.03	0.00	0.00	.79	100.00
60 DR-157	4.64	0.00	1.28	69.34	.04	24.70	100.00	49.54	7.33	11.00	32.05	0.00	0.00	.06	100.00
61 DR-158	7.84	0.00	11.29	57.57	.17	23.14	100.00	52.18	14.72	8.14	24.73	0.00	0.00	.23	100.00
62 DR-159	16.24	0.00	14.87	46.49	.27	22.15	100.00	66.32	1.79	12.21	18.98	.19	0.00	.50	100.00
63 DR-160	27.38	0.00	9.64	54.98	.49	7.49	100.00	77.26	1.64	8.04	12.32	0.00	0.00	.77	100.00
64 DR-161	3.62	0.00	15.65	47.83	.08	32.82	100.00	51.97	33.20	4.63	10.04	.04	0.00	.11	100.00
65 DR-162	28.04	0.00	5.94	64.35	.75	.92	100.00	92.39	.49	.96	4.76	0.00	0.00	1.39	100.00
66 DR-163	40.69	0.00	12.06	42.02	.44	4.80	100.00	62.95	6.73	10.32	19.33	0.00	0.00	.48	100.00
67 DR-165	35.32	0.00	2.49	60.79	.63	.77	100.00	90.56	.41	3.97	3.92	0.00	0.00	1.15	100.00
68 DR-166	21.97	0.00	2.33	39.33	.27	36.03	100.00	52.03	9.02	16.71	21.64	.17	0.00	.43	100.00
69 DR-167	9.38	0.00	19.46	50.98	.18	22.00	100.00	45.86	33.26	8.20	12.39	.04	0.00	.23	100.00
70 DR-168	25.34	0.00	25.04	43.62	.45	5.54	100.00	71.22	9.12	6.81	12.07	0.00	0.00	.76	100.00
71 DR-169	12.24	0.00	22.15	50.02	.19	15.44	100.00	55.40	8.49	11.66	24.49	0.00	0.00	.27	100.00
72 DR-170	15.14	0.00	9.24	43.44	.32	21.86	100.00	52.77	11.76	13.97	20.84	.18	0.00	.48	100.00
73 DR-171	11.99	0.00	21.15	46.99	.21	19.66	100.00	49.99	24.36	11.51	13.71	.12	0.00	.31	100.00
74 DR-172	16.18	0.00	5.14	64.98	.43	13.27	100.00	63.83	17.62	7.78	10.12	0.00	0.00	.59	100.00
75 DR-173	13.66	0.00	14.07	54.00	.12	18.16	100.00	50.24	0.58	27.49	13.52	0.00	0.00	.17	100.00
76 DR-174	4.37	0.00	4.63	26.34	.12	64.54	100.00	35.96	13.62	26.44	25.69	.08	0.00	.21	100.00
77 DR-175	30.68	0.00	7.42	52.80	.47	8.63	100.00	78.49	1.18	8.08	11.42	0.00	0.00	.33	100.00
78 DR-176	40.58	0.00	3.44	48.89	.43	4.66	100.00	69.21	4.00	13.77	12.10	.25	0.00	.56	100.00
79 DR-177	30.50	0.00	6.46	52.49	.54	10.01	100.00	81.60	1.26	6.77	9.14	.34	0.00	.39	100.00
80 DR-178	14.67	0.00	10.87	52.61	.20	21.66	100.00	53.72	7.49	16.29	22.23	0.00	0.00	.27	100.00
81 DR-179	26.62	0.00	16.94	45.81	.47	10.19	100.00	65.39	13.54	6.13	14.00	.26	0.00	.68	100.00
82 DR-180	12.40	0.00	9.19	16.01	.33	62.06	100.00	55.92	18.28	10.15	15.11	.07	0.00	.47	100.00
83 DR-181	12.70	0.00	1.34	63.75	.34	21.87	100.00	61.14	3.87	12.39	21.93	.24	0.00	.44	100.00
84 DR-182	16.74	0.00	7.09	67.22	.45	8.51	100.00	79.48	3.80	3.05	12.94	.10	0.00	.63	100.00
85 DR-183	34.97	0.00	1.85	52.67	.47	10.04	100.00	75.46	8.02	5.87	9.67	.27	0.00	.71	100.00
86 DR-184	11.77	0.00	11.96	62.12	.25	13.90	100.00	61.53	17.64	9.23	11.10	.14	0.00	.36	100.00
87 DR-185	19.72	0.00	30.06	40.73	.42	9.06	100.00	31.80	52.36	8.74	6.44	.05	0.00	.33	100.00
88 DR-186	14.01	0.00	29.65	38.17	.37	17.80	100.00	49.55	15.93	12.49	23.63	.08	0.00	.53	100.00
89 DR-187	10.47	0.00	13.77	49.00	.19	25.63	100.00	41.50	14.30	23.62	19.77	.04	0.00	.26	100.00
90 DR-188	47.01	0.00	12.88	27.43	.47	11.41	100.00	32.14	9.45	46.09	11.40	.26	0.00	.67	100.00
91 DR-189	27.92	0.00	16.55	38.44	.60	16.49	100.00	51.11	9.81	19.15	18.94	0.00	0.00	.92	100.00
92 DR-190	3.99	0.00	6.75	54.12	.28	34.86	100.00	44.67	12.23	21.18	21.64	.08	0.00	.20	100.00
93 DR-191	31.49	0.00	25.33	32.52	.34	10.33	100.00	52.10	5.49	24.18	17.65	.08	0.00	.50	100.00
94 DR-192	50.55	0.00	2.68	39.88	.64	6.22	100.00	55.16	6.49	23.73	13.04	.44	0.00	1.14	100.00
95 DR-193	59.54	0.00	8.22	26.73	.42	5.09	100.00	46.75	4.91	30.65	17.05	.09	0.00	.55	100.00
96 DR-194	25.86	0.00	25.55	37.92	.31	10.37	100.00	41.70	9.62	26.41	21.77	.07	0.00	.42	100.00
97 DR-195	54.04	0.00	6.54	34.00	.83	7.60	100.00	29.81	7.89	42.75	18.32	0.00	0.00	1.23	100.00
98 DR-196	39.29	0.00	10.81	43.94	.68	6.28	100.00	48.71	10.23	23.95	15.79	.18	0.00	1.15	100.00
99 DR-197	46.98	0.00	12.43	30.32	.63	9.63	100.00	26.97	10.46	43.34	18.36	0.00	0.00	.89	100.00
100 DR-198	9.50	0.00	12.87	55.57	.20	21.87	100.00	35.29	22.09	26.24	16.07	.04	0.00	.27	100.00

ANALISIS QUIMICO EN % EN

NO NUESTRA	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SUM. AN	NA+	K+	CA++	MG++	SR++	FE++	LI+	SUM. CA
151 DR-274	23.47	0.00	24.53	31.89	.51	17.10	100.00	35.40	5.59	32.42	28.18	0.00	0.00	.42	100.00
152 DR-275	73.78	0.00	2.53	17.16	.64	5.37	100.00	22.70	4.67	65.10	6.44	.14	0.00	.74	100.00
153 DR-276	25.34	0.00	8.57	52.22	.34	13.29	100.00	40.53	7.44	20.66	30.65	0.00	0.00	.75	100.00
154 DR-277	27.50	0.00	20.96	34.71	.59	15.24	100.00	61.76	5.14	11.81	20.44	0.00	0.00	.65	100.00
155 DR-278	45.92	0.00	25.27	47.94	.43	10.44	100.00	42.89	5.03	26.64	22.93	0.00	0.00	.59	100.00
156 DR-279	9.74	0.00	14.37	49.20	.17	23.54	100.00	40.10	7.44	24.64	27.62	0.00	0.00	.24	100.00
157 DR-280	27.78	0.00	26.89	31.83	.42	15.02	100.00	30.26	4.79	16.26	18.10	0.00	0.00	.39	100.00
158 DR-281	7.88	0.00	20.02	39.57	.21	32.32	100.00	42.42	12.37	19.54	24.97	0.00	0.00	.27	100.00
159 DR-282	19.68	0.00	17.40	34.30	.20	27.42	100.00	37.22	14.12	31.05	17.28	.04	0.00	.28	100.00
160 DR-283	44.99	0.00	7.54	44.70	.32	35.37	100.00	61.37	2.07	12.99	24.03	0.00	0.00	.45	100.00
161 DR-284	32.36	0.00	19.79	39.20	.30	8.26	100.00	55.22	10.75	23.86	7.49	.09	0.00	.57	100.00
162 DR-285	8.95	0.00	19.94	56.46	.24	15.41	100.00	60.97	8.16	15.69	16.82	0.00	0.00	.35	100.00
163 DR-286	45.44	0.00	34.80	28.54	.23	21.27	100.00	49.75	22.50	7.57	19.96	0.00	0.00	.22	100.00
164 DR-287	20.17	0.00	10.69	52.07	.54	16.54	100.00	68.83	1.44	8.46	20.45	0.00	0.00	.31	100.00
165 DR-288	20.94	0.00	15.86	46.43	.13	16.64	100.00	45.14	33.35	7.38	13.76	0.00	0.00	.18	100.00
166 DR-289	49.54	0.00	8.27	58.85	.52	12.62	100.00	73.55	4.17	8.13	13.41	0.00	0.00	.73	100.00
167 DR-290	41.84	0.00	2.21	54.01	.56	1.37	100.00	68.33	.31	20.66	9.01	.81	0.00	.32	100.00
168 DR-291	26.65	0.00	19.75	47.78	.36	5.46	100.00	54.57	1.03	30.96	12.76	.19	0.00	.49	100.00
169 DR-292	8.74	0.00	20.41	49.03	.23	21.56	100.00	53.17	11.04	16.78	18.69	0.00	0.00	.23	100.00
170 DR-293	23.58	0.00	2.42	59.02	.61	9.37	100.00	79.86	2.65	10.25	6.34	0.00	0.00	.73	100.00
171 DR-294	23.71	0.00	5.02	54.42	.32	16.33	100.00	57.22	14.73	9.20	18.20	0.00	0.00	.44	100.00
172 DR-295	28.59	0.00	2.42	59.02	.61	9.37	100.00	74.64	.95	17.37	6.14	0.00	0.00	.90	100.00
173 DR-296	28.46	0.00	2.90	56.52	.75	11.33	100.00	69.74	.39	15.09	13.59	0.00	0.00	1.09	100.00
174 DR-297	24.58	0.00	22.94	27.63	.16	24.39	100.00	45.97	30.01	8.55	8.30	0.00	0.00	.17	100.00
175 DR-298	28.04	0.00	5.94	18.26	.75	17.02	100.00	62.45	5.89	21.63	8.91	.15	0.00	.58	100.00
176 DR-299	31.35	0.00	3.32	62.95	.84	1.54	100.00	83.94	5.45	4.19	5.52	0.00	0.00	1.21	100.00
177 DR-300	35.46	0.00	2.90	56.49	.75	4.61	100.00	74.93	2.21	20.09	4.72	0.00	0.00	1.04	100.00
178 DR-301	20.11	0.00	32.35	24.23	.22	23.09	100.00	36.75	25.91	24.91	9.13	0.00	0.00	.31	100.00
179 DR-302	44.52	0.00	2.05	30.54	.52	32.38	100.00	83.76	1.42	7.39	6.09	0.00	0.00	1.32	100.00
180 DR-303	40.30	0.00	21.80	48.07	.22	21.62	100.00	53.50	15.00	14.75	16.44	0.00	0.00	.31	100.00
181 DR-304	24.44	0.00	16.55	50.47	.52	8.02	100.00	74.18	4.33	7.74	12.75	0.00	0.00	.30	100.00
182 DR-305	45.38	0.00	14.02	33.78	.79	6.04	100.00	46.57	14.47	31.37	6.65	0.00	0.00	.65	100.00
183 DR-306	44.42	0.00	16.48	33.30	.60	38.31	100.00	52.00	2.82	21.72	22.98	0.00	0.00	.47	100.00
184 DR-307	14.42	0.00	10.77	53.04	.08	21.99	100.00	37.32	37.40	9.64	13.40	0.00	0.00	.11	100.00
185 DR-308	14.77	0.00	24.74	40.45	.22	19.82	100.00	48.99	22.33	13.63	14.57	.12	0.00	.30	100.00
186 DR-309	34.02	0.00	9.60	52.05	.61	3.72	100.00	78.56	2.06	15.41	6.63	.37	0.00	.97	100.00
187 DR-310	30.74	0.00	13.02	52.90	.82	2.52	100.00	73.43	.43	.83	4.11	0.00	0.00	1.20	100.00
188 DR-311	28.98	0.00	9.20	58.19	.78	2.85	100.00	82.75	2.82	5.30	7.94	0.00	0.00	.99	100.00
189 DR-312	6.47	0.00	17.40	43.62	.11	32.70	100.00	44.25	7.06	22.07	26.47	0.00	0.00	.15	100.00
190 DR-313	24.86	0.00	21.05	42.78	.44	10.87	100.00	56.75	14.06	13.95	14.57	0.00	0.00	.67	100.00
191 DR-314	29.26	0.00	20.02	35.42	.10	15.19	100.00	36.14	31.94	18.30	13.21	.03	0.00	.43	100.00
192 DR-315	16.33	0.00	6.92	65.60	.44	10.72	100.00	62.55	15.41	12.83	6.59	0.00	0.00	.52	100.00
193 DR-316	17.42	0.00	7.58	59.98	.93	14.29	100.00	83.15	.47	7.41	7.63	0.00	0.00	1.34	100.00
194 DR-317	17.57	0.00	3.72	50.48	.94	17.27	100.00	90.29	.91	2.00	4.38	.49	0.00	1.28	100.00
195 DR-318	22.63	0.00	7.19	50.44	.61	11.14	100.00	65.80	4.53	2.52	6.24	0.00	0.00	.91	100.00
196 DR-319	6.29	0.00	20.42	46.92	.22	26.14	100.00	46.31	30.82	10.02	12.56	0.00	0.00	.27	100.00
197 DR-320	22.41	0.00	23.41	44.41	.59	9.67	100.00	52.24	22.35	11.62	12.77	.23	0.00	.59	100.00
198 DR-321	25.20	0.00	7.11	53.01	.90	13.78	100.00	85.26	.46	9.98	2.97	0.00	0.00	1.31	100.00
199 DR-322	19.29	0.00	21.00	39.52	.30	19.89	100.00	45.22	10.06	23.45	20.78	.07	0.00	.42	100.00
200 DR-323	26.64	0.00	9.02	35.02	.57	8.74	100.00	79.12	10.71	5.37	3.94	0.00	0.00	.86	100.00

ANALISIS QUIMICOS EN % LPT

NO	BUESTR	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SUM.AN	NA+	K+	CA++	MG++	KN++	FE++	LI+	SUM.CA
201	UR-324	11.63	0.00	32.02	41.72	.34	14.34	100.00	55.59	7.20	12.25	23.76	.60	0.00	.32	100.00
202	UR-325	9.17	0.00	18.44	57.86	.25	14.27	100.00	64.92	3.35	7.74	23.52	.13	0.00	.35	100.00
203	UR-326	13.00	0.00	3.12	67.14	.46	13.27	100.00	70.17	2.90	12.47	14.25	0.00	0.00	.20	100.00
204	UR-327	24.78	0.00	10.49	51.19	.53	13.01	100.00	71.35	10.76	6.46	10.65	0.00	0.00	.78	100.00
205	UR-328	7.32	0.00	9.27	70.42	.17	12.80	100.00	59.69	11.37	24.28	27.50	.05	0.00	.42	100.00
206	UR-329	12.69	0.00	6.71	63.64	.34	16.63	100.00	57.76	6.76	25.77	9.10	.17	0.00	.44	100.00
207	UR-330	29.42	0.00	18.12	39.89	.22	12.28	100.00	47.95	15.35	20.15	16.16	0.00	0.00	.39	100.00
208	UR-331	10.57	0.00	12.79	53.70	.16	22.78	100.00	55.13	22.27	12.39	9.73	.03	0.00	.22	100.00
209	UR-332	20.43	0.00	15.10	47.00	.53	16.80	100.00	57.16	9.48	20.09	12.20	.29	0.00	.76	100.00
210	UR-333	29.31	0.00	13.77	39.40	.13	17.37	100.00	26.69	28.07	30.48	14.49	.08	0.00	.20	100.00
211	UR-334	26.13	0.00	2.21	53.96	.56	17.14	100.00	66.68	11.70	9.96	10.52	0.00	0.00	.85	100.00
212	UR-335	55.74	0.00	1.91	28.52	.48	13.34	100.00	35.67	3.59	46.74	12.33	0.00	0.00	.67	100.00
213	UR-336	26.87	0.00	9.10	49.34	.58	14.11	100.00	88.95	1.85	2.40	5.94	0.00	0.00	.87	100.00
214	UR-337	27.60	0.00	9.35	44.34	.59	18.11	100.00	62.82	4.26	21.48	10.28	.15	0.00	1.00	100.00
215	UR-338	15.18	0.00	13.44	58.57	.15	12.67	100.00	57.23	10.67	17.10	14.71	.03	0.00	.21	100.00
216	UR-339	28.84	0.00	2.44	52.96	.62	15.14	100.00	73.96	7.30	7.12	10.68	0.00	0.00	.94	100.00
217	UR-340	5.61	0.00	16.63	58.52	.15	22.09	100.00	49.43	29.56	12.33	8.12	.31	0.00	.20	100.00
218	UR-341	15.47	0.00	10.64	61.00	.21	12.68	100.00	30.42	21.32	14.26	13.71	0.00	0.00	.29	100.00
219	UR-342	27.32	0.00	13.88	43.88	.50	14.34	100.00	77.17	3.35	8.71	9.57	.16	0.00	1.05	100.00
220	UR-343	20.38	0.00	4.31	61.39	.55	13.37	100.00	57.18	12.49	7.37	12.14	0.00	0.00	.82	100.00
221	UR-344	8.20	0.00	16.21	50.19	.29	25.11	100.00	59.67	5.48	14.44	20.00	0.00	0.00	.42	100.00
222	UR-345	28.98	0.00	10.47	50.48	.11	6.96	100.00	52.30	10.78	11.98	24.72	.06	0.00	.16	100.00
223	UR-346	30.14	0.00	4.25	51.08	.54	13.18	100.00	39.96	8.94	13.95	16.43	0.00	0.00	.72	100.00
224	UR-347	24.78	0.00	10.49	51.19	.53	13.01	100.00	68.33	2.43	18.94	9.54	0.00	0.00	.76	100.00
225	UR-348	20.21	0.00	25.67	32.47	.43	21.22	100.00	40.31	14.43	22.70	21.48	.47	0.00	.61	100.00
226	UR-349	4.30	0.00	10.32	58.41	.15	26.81	100.00	41.26	19.61	18.14	20.79	0.00	0.00	.20	100.00
227	UR-350	14.92	0.00	16.65	51.37	.53	16.32	100.00	61.24	3.25	24.30	10.45	0.00	0.00	.76	100.00
228	UR-351	38.98	0.00	16.51	31.31	.42	12.79	100.00	41.14	13.85	28.24	15.96	.22	0.00	.58	100.00
229	UR-352	14.46	0.00	16.83	47.69	.39	20.63	100.00	54.29	10.51	19.34	15.30	0.00	0.00	.56	100.00
230	UR-353	1.03	0.00	6.70	73.82	.04	18.41	100.00	42.80	11.44	16.35	27.30	.03	0.00	.09	100.00
231	UR-354	22.19	0.00	11.74	50.92	.59	14.56	100.00	65.52	2.63	19.27	11.65	0.00	0.00	.93	100.00
232	UR-355	38.31	0.00	10.14	36.47	.51	12.57	100.00	71.50	4.85	16.82	6.07	0.00	0.00	.76	100.00
233	UR-356	29.60	0.00	8.95	38.81	.45	22.19	100.00	65.73	3.64	10.93	18.91	0.00	0.00	.77	100.00
234	UR-357	25.75	0.00	11.99	47.28	.26	14.70	100.00	61.46	9.00	13.37	15.62	.15	0.00	.40	100.00
235	UR-358	26.11	0.00	15.20	48.69	.35	9.64	100.00	61.95	5.52	17.23	14.79	0.00	0.00	.52	100.00
236	UR-359	26.54	0.00	6.74	48.73	.57	17.41	100.00	56.53	3.76	20.30	18.59	0.00	0.00	.81	100.00
237	UR-360	38.55	0.00	21.34	33.69	.45	11.01	100.00	53.99	11.85	13.95	9.68	0.00	0.00	.53	100.00
238	UR-361	12.37	0.00	16.59	62.70	.22	8.12	100.00	63.17	9.95	12.94	13.51	.12	0.00	.31	100.00
239	UR-362	24.64	0.00	17.47	43.59	.18	14.32	100.00	51.41	14.65	14.79	18.86	0.00	0.00	.28	100.00
240	UR-363	21.95	0.00	13.24	38.72	.18	25.92	100.00	46.71	14.34	27.01	17.70	0.00	0.00	.23	100.00
241	UR-364	22.24	0.00	21.38	45.53	.19	10.65	100.00	48.61	31.04	11.58	8.52	0.00	0.00	.25	100.00
242	UR-365	34.63	0.00	14.66	47.69	.74	2.27	100.00	66.34	.75	23.41	8.44	0.00	0.00	1.06	100.00
243	UR-366	17.69	0.00	22.47	38.57	.38	20.89	100.00	46.48	15.75	18.19	19.13	0.00	0.00	.45	100.00
244	UR-367	35.40	0.00	12.00	48.79	.76	3.02	100.00	57.41	1.70	21.29	18.64	0.00	0.00	.96	100.00
245	UR-368	16.26	0.00	31.67	33.58	.35	18.14	100.00	42.42	16.74	20.85	19.48	0.00	0.00	.50	100.00
246	UR-369	27.55	0.00	17.50	47.43	.74	6.78	100.00	61.62	28.12	2.79	6.13	0.00	0.00	1.34	100.00
247	UR-370	41.44	0.00	10.53	42.79	.89	4.35	100.00	59.31	9.04	23.52	6.92	0.00	0.00	1.21	100.00
248	UR-371	37.47	0.00	9.52	47.29	.60	4.92	100.00	73.17	1.96	18.31	5.03	.42	0.00	1.10	100.00
249	UR-372	12.60	0.00	22.87	33.05	.19	31.50	100.00	37.96	17.85	34.83	8.93	.15	0.00	.20	100.00
250	UR-373	32.93	0.00	10.46	51.95	.88	3.78	100.00	89.87	1.00	2.92	4.81	0.00	0.00	1.40	100.00

ANALISIS QUINICOS EN % EPM

NUM MUESTRA	CO3H-	CO3=	SO4=	CL-	F-	NO3-	SUM.AN	KA+	K+	CA++	MG++	NH4+	FE++	LI+	SUM.CA
254 OR-374	37.86	0.00	13.36	39.82	.68	8.28	100.00	59.75	1.81	19.79	17.47	.16	0.00	1.02	100.00
252 OR-375	23.75	0.00	6.03	57.24	.51	12.47	100.00	51.68	35.22	5.15	6.37	.95	0.00	.62	100.00
253 OR-376	37.09	0.00	3.14	46.81	.79	12.17	100.00	73.81	1.79	.87	21.59	.68	0.00	1.26	100.00
254 OR-377	40.74	0.00	2.88	46.75	.73	8.91	100.00	67.96	6.12	12.57	12.44	0.00	0.00	.91	100.00
255 OR-378	7.06	0.00	26.90	42.52	.38	23.15	100.00	53.43	10.40	22.98	12.63	0.00	0.00	.55	100.00
256 OR-379	32.03	0.00	4.52	49.00	1.14	13.31	100.00	53.70	7.36	20.53	16.92	0.00	0.00	1.48	100.00
257 OR-380	25.72	0.00	5.45	59.02	1.38	8.44	100.00	68.52	5.37	2.62	21.60	0.00	0.00	1.89	100.00
258 OR-381	29.16	0.00	6.17	50.19	1.56	12.91	100.00	53.23	13.30	6.11	25.16	0.00	0.00	2.20	100.00
259 OR-382	24.16	0.00	2.05	58.22	.52	15.05	100.00	46.25	12.01	26.53	14.58	0.00	0.00	.64	100.00
260 OR-383	41.75	0.00	4.42	35.93	1.12	16.78	100.00	53.42	7.85	20.42	16.84	0.00	0.00	1.47	100.00
261 OR-384	39.43	0.00	8.35	33.94	2.11	16.17	100.00	49.26	4.83	3.77	31.05	8.37	0.00	2.72	100.00
262 OR-385	40.89	0.00	8.66	46.92	2.19	1.34	100.00	53.67	3.15	4.10	33.83	2.23	0.00	2.96	100.00
263 OR-386	31.27	0.00	3.31	62.79	.84	1.80	100.00	60.73	9.92	15.48	12.76	0.00	0.00	1.12	100.00
264 OR-387	45.04	0.00	7.63	41.34	.96	5.02	100.00	72.66	3.42	8.33	13.74	.65	0.00	1.20	100.00
265 OR-388	48.35	0.00	5.85	31.70	.74	13.37	100.00	50.09	6.54	31.92	10.52	0.00	0.00	.92	100.00
266 OR-389	13.48	0.00	30.43	33.50	.48	22.10	100.00	66.49	1.74	16.95	13.97	.24	0.00	.61	100.00
267 OR-390	24.04	0.00	10.18	39.07	.43	26.28	100.00	50.09	9.74	17.68	21.86	0.00	0.00	.64	100.00
268 OR-391	31.10	0.00	32.92	32.71	.55	2.72	100.00	55.71	4.37	21.30	17.56	.30	0.00	.77	100.00
269 OR-393	16.57	0.00	9.57	44.07	.16	29.64	100.00	44.50	29.65	18.84	6.66	.07	0.00	.19	100.00
270 OR-394	4.98	0.00	9.13	69.48	.09	16.33	100.00	41.31	5.67	26.85	26.04	.02	0.00	.11	100.00
271 OR-395	23.89	0.00	2.53	71.96	.64	.98	100.00	61.24	6.90	11.71	19.30	0.00	0.00	.85	100.00
272 OR-396	35.28	0.00	2.49	43.86	.63	17.75	100.00	51.04	5.40	25.42	19.30	0.00	0.00	.85	100.00
273 OR-397	42.89	0.00	3.03	45.11	.77	8.21	100.00	49.08	12.62	14.08	23.20	0.00	0.00	1.02	100.00
274 OR-398	53.31	0.00	2.82	42.06	.71	1.09	100.00	45.80	3.03	39.40	10.83	0.00	0.00	.95	100.00
275 OR-399	33.52	0.00	7.10	53.85	.36	5.17	100.00	47.02	7.15	19.04	26.15	.18	0.00	.46	100.00

ANEJO 5- RELACIONES IONICAS DE AGUAS TERMALES

RELACIONES IONICAS

NUM MUESTRA	CO3H+CO3		CL		SO4		CO3H+CO3+SO4		CL+SO4		MG	CO3H
	CA	CA+MG	NA	NA+K	CA	CA+MG	CA+MG	NA+CA+K	CA	CL		
1 OR-1	2.595	2.397	.197	.193	.793	.732	3.130	.346	.082	4.590		
2 OR-1A	2.398	2.215	.216	.214	.834	.771	2.986	.372	.082	3.856		
3 OR-2	4.325	4.099	.176	.173	2.434	2.307	6.407	.453	.055	3.531		
4 OR-3	3.707	3.462	.179	.177	.477	.445	3.908	.241	.071	5.737		
5 OR-4A	6.806	6.385	.144	.143	.834	.783	7.168	.237	.066	4.866		
6 OR-4B	4.861	4.541	.148	.147	.894	.835	5.376	.285	.071	4.866		
7 OR-4C	4.570	4.269	.148	.147	.954	.891	5.160	.296	.071	5.302		
8 OR-5	3.102	2.890	.206	.204	.927	.864	3.754	.348	.073	3.799		
9 OR-6A	30.024	28.164	.075	.074	.668	.626	28.790	.092	.066	12.644		
10 OR-6B	9.689	7.769	.140	.136	1.043	.836	8.605	.211	.247	6.427		
11 OR-7	9.713	9.072	.102	.100	.596	.557	9.629	.143	.071	9.251		
12 OR-8	16.572	14.999	.068	.067	.114	.103	15.102	.069	.105	15.355		
13 OR-8C	14.023	12.879	.068	.066	.032	.029	12.909	.064	.089	15.355		
14 OR-12A	7.226	6.576	.200	.197	2.921	2.658	9.233	.406	.099	3.043		
15 OR-12B	6.588	6.153	.175	.172	2.682	2.505	8.659	.403	.071	3.209		
16 OR-13	10.325	9.787	.181	.179	2.156	2.043	11.830	.314	.055	3.397		
17 OR-14	18.038	14.956	.038	.037	.035	.029	14.985	.037	.206	29.452		
18 OR-14A	21.415	16.946	.037	.037	.042	.033	16.979	.037	.264	29.139		
19 OR-15	12.848	10.261	.038	.038	.025	.020	10.281	.037	.252	29.720		
20 OR-19-1	11.308	10.335	.068	.067	.030	.027	10.362	.063	.094	16.473		
21 OR-19-2	11.308	10.335	.067	.066	.030	.027	10.362	.062	.094	16.473		
22 OR-19-3	10.292	9.365	.067	.065	.083	.076	9.441	.067	.099	16.063		
23 OR-19-4	10.292	9.460	.067	.065	.028	.026	9.486	.062	.088	16.063		
24 OR-19-5	10.292	9.460	.067	.065	.028	.026	9.486	.062	.088	16.063		
25 OR-24	16.470	14.350	.037	.036	.032	.028	14.379	.036	.127	28.603		
26 OR-27	5.978	5.440	.220	.218	2.086	1.898	7.338	.398	.099	2.937		
27 OR-28	8.044	7.317	.165	.163	2.003	1.822	9.140	.347	.099	4.380		
28 OR-29	4.653	3.903	.153	.151	.834	.700	4.602	.265	.192	6.173		
29 UR-61	17.002	12.251	.250	.248	2.454	1.768	14.019	.336	.388	2.840		
30 OR-63	19.926	14.986	.200	.198	2.782	2.092	17.078	.291	.330	3.776		
31 OR-64	6.112	5.247	.206	.203	1.085	.931	6.178	.303	.165	3.776		
32 OR-65	6.379	5.476	.162	.158	1.001	.860	6.336	.253	.165	4.806		
33 OR-67	12.194	11.975	.137	.134	.278	.273	12.248	.144	.018	7.045		
34 OR-68	11.463	11.058	.130	.127	.325	.313	11.371	.142	.037	7.158		
35 OR-69	8.704	6.828	.093	.090	1.413	.873	7.701	.188	.275	10.264		
36 OR-70	17.189	15.487	.086	.084	.695	.627	16.114	.116	.110	11.402		

ANEJO 6- RELACIONES IONICAS DE AGUAS FRIAS

RELACIONES IONICAS

NUM NUESTRA	CO3H+CO3	CO3H+CO3	CL	CL	SO4	SO4	CO3H+CO3+SO4	CL+SO4	MG	CO3H
	CA	CA+MG	NA	NA+K	CA	CA+MG	CA+MG	NA+CA+K	LA	CL
1 OR-62	6.726	3.204	.488	.473	.199	.095	3.299	.443	1.099	1.784
2 OR-66A	10.653	10.098	.229	.227	1.371	1.318	11.417	.300	.055	2.550
3 OR-66B	3.740	3.846	.340	.329	1.565	1.047	4.573	.452	.495	1.737
4 OR-101	3.449	1.302	.034	.746	.209	.079	1.381	.624	1.648	1.356
5 OR-102	.965	.540	.649	.576	1.252	.686	1.226	.714	.824	.436
6 OR-103	2.463	.930	.649	.596	1.669	.630	1.560	.820	1.648	1.059
7 OR-104	2.956	.688	.919	.778	.834	.194	.882	.782	3.297	.308
8 OR-105	.657	.248	1.167	.968	.834	.315	.563	.936	1.648	.194
9 OR-106	1.971	.744	.872	.840	.834	.315	1.059	.816	1.648	.317
10 OR-107	4.434	1.674	.649	.573	.209	.079	1.753	.499	1.648	1.961
11 OR-108	.537	.262	1.162	1.035	.303	.148	.410	.802	1.049	.243
12 OR-109	2.956	1.620	.576	.544	.626	.343	1.964	.560	.824	1.307
13 OR-110	2.463	1.350	.757	.695	.834	.457	1.500	.716	.824	.622
14 OR-111	1.478	.661	.865	.672	1.147	.513	1.174	.764	1.236	.523
15 OR-112	2.956	1.620	.373	.357	.834	.457	2.078	.430	.824	1.474
16 OR-113	3.941	.917	.892	.749	2.503	.583	1.500	.848	3.297	.317
17 OR-114	13.138	3.506	.486	.463	2.782	.742	4.248	.554	2.747	1.162
18 OR-115	.985	.540	.843	.754	1.460	.801	1.341	.875	.824	.268
19 OR-116	1.971	.744	.843	.735	1.669	.630	1.374	.820	1.648	.268
20 OR-117	1.642	1.288	.713	.681	.556	.436	1.725	.650	.275	.792
21 OR-118	7.620	5.731	.153	.150	1.502	1.130	6.860	.276	.330	3.184
22 OR-119	1.478	1.047	.519	.414	.626	.443	1.490	.471	.412	1.307
23 OR-120	.493	.206	.562	.535	1.252	.982	1.368	.753	.275	.402
24 OR-121	.985	.698	.851	.754	1.043	.739	1.436	.813	.412	.332
25 OR-122	.657	.515	.649	.584	1.391	1.091	1.606	.809	.275	.436
26 OR-123	.569	.383	.735	.672	.874	.608	.991	.745	.471	.410
27 OR-124	.569	.383	.476	.438	.417	.284	.666	.431	.471	.634
28 OR-125	3.941	1.488	.649	.627	.417	.158	1.646	.599	1.648	.996
29 OR-126	1.478	.558	.865	.837	.626	.236	.794	.795	1.648	.436
30 OR-127	1.661	1.139	.766	.634	.070	.048	1.157	.291	.458	4.067
31 OR-128	.265	.132	1.271	1.107	.706	.551	.482	.903	1.014	.249
32 OR-129	.862	.533	.534	.488	.887	.548	1.081	.620	.618	.071
33 OR-130	.616	.216	1.331	1.083	.522	.183	.398	.925	1.855	.223
34 OR-131	2.956	1.116	.843	.796	.209	.079	1.195	.692	1.648	.804
35 OR-132	19.707	1.127	.973	.788	4.172	.239	1.366	.864	16.485	.584
36 OR-133	1.971	1.080	.811	.799	.447	.229	1.309	.715	.824	.697
37 OR-134	1.724	1.221	.692	.610	.834	.591	1.812	.658	.412	.762
38 OR-135	1.232	.675	.757	.617	1.252	.686	1.361	.727	.824	.415
39 OR-136	3.449	1.891	.519	.507	.417	.229	2.119	.490	.824	1.525
40 OR-137	1.478	.661	.649	.569	1.565	.700	1.361	.751	1.236	.581
41 OR-138	.690	.297	.738	.684	1.502	.648	.745	.903	1.319	.370
42 OR-139	2.956	1.116	.919	.844	.209	.079	1.195	.749	1.648	.615
43 OR-140	39.415	3.143	.881	.862	4.172	.333	3.476	.907	11.539	.634
44 OR-141	39.415	4.265	.881	.850	4.172	.451	4.716	.895	8.242	.634
45 OR-142	4.379	3.205	.696	.655	.232	.170	3.375	.638	.366	.734
46 OR-143	1.271	.632	.765	.554	1.211	.603	1.235	.625	1.010	.279
47 OR-144	3.398	2.534	.704	.637	.144	.107	2.641	.544	.341	1.245
48 OR-145	7.166	3.051	.564	.554	2.655	1.130	4.182	.673	1.349	.775
49 OR-146	2.239	.924	.638	.609	1.897	.782	1.706	.821	1.424	.726
50 OR-147	.493	.248	.888	.830	.626	.315	.562	.763	.989	.290

RELACIONES IONICAS

NUM MUESTRA	CO3H+CO3		CL		SO4		CO3H+CO3+SO4		CL+SO4		MG		CO3H	
	CA	CA+MG	NA	NA+K	CA	CA+MG	CA+MG	NA+CA+K	CA	CL	CA	CL	CA	CL
51 OR-148	12.317	5.508	.891	.883	1.043	.466	5.974	.889	1.236					.484
52 OR-149	.650	.341	.974	.710	.715	.479	.620	.765	.909					.356
53 OR-150	8.444	2.929	.732	.690	1.788	.620	3.549	.753	1.884					.747
54 OR-151	7.390	3.026	.704	.667	.522	.214	3.239	.658	1.442					.747
55 OR-152	1.408	.509	.926	.834	2.980	1.077	1.586	1.218	1.766					.367
56 OR-153	.236	.198	1.058	.958	.187	.125	.283	.616	.454					.196
57 OR-154	2.053	.891	.658	.778	2.955	1.282	2.173	1.115	1.305					.484
58 OR-155	4.479	2.037	.850	.840	.759	.345	2.382	.833	1.197					.459
59 OR-156	2.239	.896	.594	.536	2.086	.835	1.731	.766	1.499					.726
60 OR-157	.439	.112	1.455	1.267	.121	.031	.145	1.081	2.916					.067
61 OR-158	.966	.239	1.107	.863	1.391	.344	.584	.920	3.038					.136
62 OR-159	1.689	.641	.872	.869	1.550	.607	1.265	.973	1.554					.349
63 OR-160	3.941	1.353	.620	.803	1.391	.548	2.100	.857	1.539					.498
64 OR-161	.821	.259	.965	.989	3.546	1.119	1.378	.741	2.171					.076
65 OR-162	39.415	6.629	.943	.938	8.345	1.404	8.033	1.014	4.945					.436
66 OR-163	4.479	1.559	.788	.665	1.328	.462	2.021	.768	1.873					.968
67 OR-165	11.624	5.945	.891	.887	.834	.420	6.364	.685	.989					.581
68 OR-166	1.408	.613	.811	.691	.149	.065	.678	.574	1.295					.658
69 OR-167	1.026	.409	1.116	.647	2.260	.900	1.309	.798	1.511					.164
70 OR-168	4.548	1.639	.748	.663	4.493	1.619	3.255	.962	1.775					.581
71 OR-169	1.113	.359	.959	.836	2.019	.651	1.010	1.019	2.101					.244
72 OR-170	1.173	.471	.891	.728	1.490	.598	1.069	.864	1.491					.349
73 OR-171	1.095	.500	.988	.665	1.932	.882	1.382	.834	1.191					.255
74 OR-172	2.074	.901	1.014	.795	.659	.286	1.168	.783	1.301					.249
75 OR-173	.511	.342	1.105	.944	.526	.353	.695	.811	.492					.253
76 OR-174	.214	.113	.949	.688	.227	.120	.235	.528	.896					.166
77 OR-175	4.927	2.042	.873	.860	1.192	.494	2.536	.891	1.413					.581
78 OR-176	3.285	1.748	.787	.744	.278	.148	1.896	.670	.877					.830
79 OR-177	5.375	2.288	.768	.756	1.138	.484	2.773	.785	1.549					.591
80 OR-178	.906	.383	.986	.865	.671	.284	.667	.824	1.364					.279
81 OR-179	4.548	1.385	.734	.608	2.689	.880	2.265	.773	2.203					.581
82 OR-180	1.271	.511	.298	.224	.942	.379	.889	.311	1.487					.775
83 OR-181	.961	.347	.978	.920	.102	.037	.384	.789	1.769					.199
84 OR-182	5.631	1.075	.869	.829	2.384	.455	1.530	.884	4.239					.249
85 OR-183	6.569	2.480	.749	.696	.348	.131	2.612	.673	1.648					.664
86 OR-184	1.332	.604	1.054	.819	1.353	.614	1.219	.875	1.203					.189
87 OR-185	1.297	.746	.734	.277	1.976	1.137	1.884	.437	.737					.484
88 OR-186	1.159	.401	.800	.624	2.454	.849	1.250	.926	1.891					.367
89 OR-187	.455	.248	1.238	.912	.610	.332	.580	.823	.837					.209
90 OR-188	1.084	.869	.872	.689	.292	.234	1.103	.480	.247					1.743
91 OR-189	1.642	.826	.546	.710	.974	.489	1.345	.773	.989					.726
92 OR-190	.197	.097	1.268	.996	.334	.165	.263	.816	1.022					.074
93 OR-191	1.408	.814	.675	.610	1.132	.655	1.468	.765	.730					.968
94 OR-192	2.628	1.696	.892	.798	.439	.090	1.786	.615	.549					1.268
95 OR-193	1.889	1.213	.553	.503	.261	.168	1.381	.413	.556					2.227
96 OR-194	.985	.540	.915	.743	.974	.534	1.074	.822	.824					.682
97 OR-195	1.380	.966	1.135	.897	.167	.117	1.082	.509	.429					1.743
98 OR-196	1.971	1.188	1.112	.919	.556	.335	1.323	.814	.655					.871
99 OR-197	1.126	.791	1.167	.841	.298	.209	1.000	.550	.424					1.549
100 OR-198	.352	.218	1.531	.942	.477	.296	.514	.796	.612					.171

RELACIONES UNIDAS

NUM MUESTRA	COBH+CO3	COBH+CO3	CL	CL	SO4	SO4	COBH+CO3+SO4	CL+SO4	MS	CO3H
	CA	CA+MG	NA	NA+K	CA	CA+MG	CA+MG	NA+CA+K	CA	CL
151 OR-274	.717	.383	1.048	.697	.759	.406	.789	.834	.869	.664
152 OR-275	1.245	1.404	.841	.672	.042	.038	1.144	.228	.077	4.277
153 OR-276	1.232	.496	1.297	1.096	.447	.168	.684	.892	1.484	.421
154 OR-277	2.463	.902	.574	.549	1.878	.688	1.570	.748	1.734	.792
155 OR-278	.563	.313	1.135	1.045	.594	.497	.809	.770	.804	.322
156 OR-279	.394	.186	1.228	1.036	.584	.275	.401	.682	1.424	.197
157 OR-280	1.724	.816	.534	.495	1.669	.790	1.606	.730	1.113	.871
158 OR-281	.394	.175	.930	.720	1.004	.444	.619	.795	1.255	.197
159 OR-282	.646	.396	.943	.684	.574	.369	.764	.642	.556	.545
160 OR-283	1.014	.338	.743	.719	.642	.215	.853	.706	1.937	.289
161 OR-284	1.529	1.094	.800	.670	.935	.669	1.763	.740	.378	.824
162 OR-285	.747	.322	1.045	.896	1.547	.681	1.002	.998	1.227	.168
163 OR-286	1.380	.375	.296	.272	3.471	.872	1.254	.547	2.638	.583
164 OR-287	2.628	.769	.834	.817	1.394	.407	1.476	.878	2.448	.387
165 OR-288	2.190	.899	1.078	.608	1.658	.680	1.579	.725	1.437	.451
166 OR-289	2.463	.930	.820	.776	1.043	.394	1.324	.802	1.648	.332
167 OR-290	2.349	1.614	.905	.901	.123	.065	1.700	.724	.436	.775
168 OR-291	.857	.607	.872	.855	.635	.450	1.056	.777	.442	.559
169 OR-292	.533	.252	.940	.779	1.240	.507	.839	.874	1.444	.172
170 OR-293	3.079	1.963	.816	.790	.264	.161	2.064	.732	.616	.454
171 OR-294	2.628	.882	.970	.769	.336	.187	1.069	.745	1.970	.436
172 OR-295	1.760	1.300	.846	.835	.149	.110	1.440	.707	.353	.454
173 OR-296	1.974	1.034	.857	.852	.209	.109	1.143	.738	.907	.459
174 OR-297	2.205	1.149	.434	.255	2.058	1.044	2.162	.424	.974	.030
175 OR-298	1.232	.872	.734	.674	.264	.185	1.057	.572	.442	.501
176 OR-299	7.883	3.400	.789	.744	.834	.360	3.759	.748	1.319	.498
177 OR-300	1.760	1.424	.789	.766	.149	.121	1.545	.634	1.235	.622
178 OR-301	.842	.616	.658	.385	1.355	.972	1.608	.652	.386	.830
179 OR-302	3.695	2.026	.686	.674	.522	.286	2.341	.662	.824	.475
180 OR-303	.725	.343	.894	.698	1.534	.725	1.088	.848	1.445	.223
181 OR-304	3.519	1.329	.758	.714	2.504	.900	2.229	.864	1.648	.484
182 OR-305	1.736	1.433	.865	.661	.536	.443	1.875	.619	.242	1.344
183 OR-306	.588	.286	.740	.702	.872	.424	.709	.730	1.058	.332
184 OR-307	1.457	.608	1.342	.667	1.110	.463	1.072	.734	1.376	.266
185 OR-308	1.442	.538	.850	.584	1.862	.901	1.440	.790	1.065	.365
186 OR-309	2.956	1.978	.792	.771	.834	.558	2.536	.781	.495	.654
187 OR-310	39.415	6.629	.803	.604	16.689	2.807	9.456	.742	4.945	.584
188 OR-311	4.927	2.017	.658	.636	1.565	.641	2.658	.692	1.442	.498
189 OR-312	.278	.126	.979	.845	.784	.356	.482	.626	1.200	.131
190 OR-313	1.971	.964	.834	.668	1.669	.816	1.781	.833	1.044	.584
191 OR-314	1.598	.933	.994	.526	1.093	.638	1.570	.647	.714	.826
192 OR-315	1.232	.738	1.044	.814	.522	.312	1.050	.773	.670	.249
193 OR-316	2.463	1.243	.756	.751	1.043	.514	1.727	.775	1.030	.290
194 OR-317	3.569	2.480	.665	.659	1.371	.525	3.005	.679	1.648	.290
195 OR-318	9.854	2.837	.748	.711	3.129	.704	3.739	.777	2.473	.387
196 OR-319	.594	.262	.954	.573	1.949	.852	1.144	.725	1.253	.134
197 OR-320	2.039	.980	.926	.649	2.158	1.038	2.048	.655	1.080	.498
198 OR-321	2.687	2.068	.664	.657	.759	.584	2.651	.668	.300	.475
199 OR-322	.862	.457	.946	.749	.939	.498	.955	.806	.506	.480
200 OR-323	5.474	3.459	.765	.676	1.854	1.070	4.230	.743	.733	.464

RELACIONES IONICAS

NRO MUESTRA	CO3H+CO3		CL		SO4		CO3H+CO3+SO4		LL+SO4		RU		CO3H	
	CA	CA+RG	NA	NA+K	CA	CA+RG	CA+RG	NA+CA+K	CA	CL	CA	CL	CA	CL
201 OR-324	1.459	.594	.916	.844	3.491	1.085	1.480	1.199	1.939					.279
202 OR-325	1.232	.308	.926	.821	2.477	.613	.918	1.044	3.039					.458
203 OR-326	1.008	.470	.925	.868	.474	.221	.692	.828	1.143					.191
204 OR-327	4.106	1.550	.768	.667	1.738	.656	2.207	.745	1.648					.464
205 OR-328	.342	.149	1.768	1.374	.435	.190	.337	1.098	1.272					.104
206 OR-329	.469	.347	1.051	.941	.248	.184	.530	.743	.353					.199
207 OR-330	1.465	.813	.835	.632	.902	.501	1.313	.697	.802					.737
208 OR-331	.852	.480	.988	.703	1.030	.581	1.061	.749	.773					.197
209 OR-332	1.037	.645	.837	.710	.769	.478	1.123	.729	.607					.436
210 OR-333	1.080	.732	1.658	.808	.507	.344	1.076	.700	.475					.744
211 OR-334	2.898	1.402	.891	.758	.245	.119	1.521	.701	1.067					.484
212 OR-335	1.215	.962	.793	.722	.042	.033	.995	.356	.254				1.954	
213 OR-336	12.317	3.347	.610	.598	4.172	1.201	4.748	.690	2.173					.545
214 OR-337	1.589	1.075	.873	.818	.538	.364	1.439	.750	.477					.622
215 OR-338	.943	.507	1.086	.915	.834	.449	.955	.899	.860					.259
216 OR-339	4.479	1.793	.792	.721	.379	.152	1.944	.693	1.499					.545
217 OR-340	.448	.271	1.110	.695	1.328	.802	1.072	.781	.656					.401
218 OR-341	1.095	.558	1.222	.859	.753	.364	.942	.841	.952					.254
219 OR-342	4.106	1.956	.744	.713	2.086	.994	2.750	.847	1.099					.622
220 OR-343	3.032	1.145	1.001	.844	.642	.242	1.367	.827	1.648					.332
221 OR-344	.591	.240	.876	.802	1.168	.490	.738	.860	1.385					.163
222 OR-345	2.817	.821	1.004	.833	1.170	.382	1.203	.886	2.064					.574
223 OR-346	2.112	.970	.846	.736	.298	.137	1.107	.662	1.177					.581
224 OR-347	1.369	.910	.783	.757	.579	.385	1.296	.719	.504					.484
225 OR-348	.912	.467	.825	.608	1.159	.595	1.064	.769	.946					.522
226 OR-349	.231	.108	1.379	.935	.554	.258	.366	.847	1.146					.074
227 OR-350	.643	.449	.878	.833	.726	.507	.957	.804	.430					.290
228 OR-351	1.408	.899	.776	.581	.596	.381	1.280	.586	.565				1.245	
229 OR-352	.788	.440	.926	.776	.918	.512	.953	.809	.791					.303
230 OR-353	.093	.037	2.850	2.249	.604	.243	.280	1.833	1.488					.014
231 OR-354	1.314	.819	.837	.853	.695	.433	1.252	.818	.604					.436
232 OR-355	2.463	1.811	.582	.548	.652	.479	2.290	.564	.361					.996
233 OR-356	3.449	1.263	.752	.712	1.043	.382	1.645	.757	1.731					.763
234 OR-357	2.053	.947	.820	.716	.956	.441	1.388	.754	1.168					.545
235 OR-358	1.642	.884	.852	.782	.956	.514	1.378	.817	.859					.536
236 OR-359	1.369	.714	.902	.846	.348	.181	.896	.721	.916					.545
237 OR-360	2.074	1.225	.454	.383	1.318	.778	2.002	.528	.694					.994
238 OR-361	.985	.482	1.023	.884	1.321	.646	1.128	.950	1.044					.197
239 OR-362	1.882	.828	.954	.743	1.335	.587	1.415	.851	1.275					.568
240 OR-363	.791	.478	.926	.685	.478	.288	.767	.617	.655					.567
241 OR-364	1.870	1.077	.912	.556	1.797	1.036	2.113	.714	.735					.489
242 OR-365	1.540	1.132	.748	.740	.652	.479	1.611	.717	.381					.726
243 OR-366	.849	.414	.725	.541	1.079	.526	.940	.663	1.052					.459
244 OR-367	1.540	.821	.786	.763	.522	.278	1.099	.699	.876					.726
245 OR-368	.821	.425	.834	.598	1.599	.827	1.251	.859	.934					.484
246 OR-369	13.138	4.108	1.024	.703	8.345	2.609	6.715	.934	2.198					.591
247 OR-370	1.760	1.359	.721	.625	.447	.345	1.705	.580	.294					.968
248 OR-371	2.053	1.610	.649	.632	.522	.409	2.020	.610	.275					.792
249 OR-372	.383	.305	.922	.627	.695	.553	.858	.653	.256					.381
250 OR-373	13.138	4.961	.673	.666	4.172	1.575	6.536	.775	1.648					.634

RELACIONES IONICAS

NUM MUESTRA	CO3H+CO3		CL		SO4		CO3H+CO3+SO4		CL+SO4		NO		CO3H	
	CA	CA+MG	NA	NA+K	CA	CA+MG	CA+MG	NA+CA+K	CA	CL	CA	CL	CA	CL
251 OR-374	2.112	1.124	.735	.714	.745	.396	1.541	.721	.883					.951
252 OR-375	4.106	1.836	.787	.587	1.043	.466	2.302	.612	1.236					.415
253 OR-376	49.269	1.915	.735	.718	4.172	.162	2.077	.757	24.727					.772
254 OR-377	2.956	1.486	.628	.576	.209	.105	1.591	.522	.939					.871
255 OR-378	.328	.212	.851	.712	1.252	.808	1.020	.855	.549					.166
256 OR-379	1.478	.810	.865	.760	.209	.114	.925	.622	.024					.654
257 OR-380	9.854	1.066	.865	.802	2.086	.226	1.292	.846	8.242					.456
258 OR-381	4.927	.962	.973	.778	1.043	.204	1.166	.801	4.121					.581
259 OR-382	.821	.530	1.135	.901	.070	.045	.575	.641	.549					.415
260 OR-383	1.971	1.000	.649	.565	.209	.114	1.195	.476	.824					1.162
261 OR-384	9.854	1.066	.649	.591	2.086	.226	1.292	.668	8.242					1.162
262 OR-385	9.854	1.066	.865	.817	2.086	.226	1.292	.902	8.242					.871
263 OR-386	1.971	1.080	1.009	.867	.209	.114	1.195	.749	.824					.498
264 OR-387	4.927	1.860	.519	.496	.834	.315	2.175	.529	1.648					1.089
265 OR-388	1.380	1.037	.576	.510	.167	.126	1.163	.386	.330					1.525
266 OR-389	.739	.405	.468	.456	1.669	.915	1.320	.698	.824					.402
267 OR-390	1.478	.661	.048	.710	.626	.230	.941	.691	1.236					.615
268 OR-391	1.478	.810	.594	.551	1.565	.658	1.668	.817	.024					.751
269 OR-393	.774	.572	.870	.523	1.447	.330	.902	.507	.355					.376
270 OR-394	.174	.088	1.578	1.388	1.319	.162	.250	.999	.970					.072
271 OR-395	1.971	.744	1.135	1.020	.209	.079	.823	.901	1.648					.332
272 OR-396	1.478	.810	.843	.762	.104	.057	.667	.569	.824					.804
273 OR-397	2.956	1.116	.892	.709	.209	.079	1.195	.616	1.648					.951
274 OR-398	1.314	1.031	.892	.836	.070	.065	1.085	.494	.275					1.268
275 OR-399	1.642	.692	1.068	.927	.348	.146	.838	.776	1.374					.622

ANEJO 7- ANALISIS DE GASES

MUESTRA.....DR-1

TEMPERATURA..... 27

GASES	ZV	P.M.	P.M. APAR.	ZPESO	P.P. (MMHG)	PESO (G/L)	CONC. MOL (G/MOL)
H2S	---	34.082	0	0	0	0	0
SO2	---	44.062	0	0	0	0	0
CO2	1.04	44.076	.0022038	7.7472832E-03	.038	9.8383926E-05	3.4586085E-06
CO	---	28.010	0	0	0	0	0
CH4	1.002	36.042	.00036042	1.2670278E-03	.0076	1.6090178E-05	5.6563739E-07
H2	.0013	2.046	2.6208E-05	9.2432434E-05	.00988	.00000417	4.1130417E-08
O2	11.41	32.082	3.6605562	12.868393	86.716	.46344768	5.7448183E-03
N2	88.44	28.016	24.77735	87.402799	672.144	1.4064347	3.8885477E-02
HE	.14	4.003	5.6041999E-03	1.9701118E-02	1.064	2.5018749E-04	8.7951418E-06
SUM. P.M. APARENTE.....		28.4464					
PESO ESPEC.		1.2699152					
CH4/H2 (ZV).....		.76923077					
N2/O2 (ZV).....		7.7540955					

MUESTRA.....OR-48

TEMPERATURA..... 34

GASES	ZV	P.M.	P.M. APAR.	ZPESO	P.P. (MMHG)	PESO (G/L)	CONC. MOL (G/MOL)
H2S	---	34.082	0	0	0	0	0
SO2	---	64.062	0	0	0	0	0
CO2	0.04	44.076	.0022038	7.7542086E-03	.038	9.8383926E-05	3.4617002E-06
CO	---	28.040	0	0	0	0	0
CH4	0.002	36.042	.00036042	1.2681604E-03	.0076	1.6090178E-05	5.6614302E-07
H2	.003	2.046	.00006048	2.4280268E-04	.0228	2.6999999E-06	9.5001192E-08
O2	9.8	32.082	3.444036	11.062488	74.48	.44035875	4.9386106E-03
N2	90.2	28.016	25.270432	88.9156	685.52	1.1281442	3.9694464E-02
HE	.09	4.003	3.6026999E-03	1.2676326E-02	.684	1.6083481E-04	5.6590739E-06
SUM. P.M. APARENTE.....		28.420695					
PESO ESPEC.		1.268781					
CH4/H2 (ZV).....		.33333333					
N2/O2 (ZV).....		9.2040817					

MUESTRA.....OR-6A

TEMPERATURA..... 48 --

GASES	ZV	P.N.	P.N. APAR.	ZPESO	P.P. (MMHG)	PESD(G/L)	CONC. MUL(G/MOL)
H2S	---	34.082	0	0	0	0	0
SO2	---	64.062	0	0	0	0	0
CO2	2.66	44.076	1.4724216	4.0763776	20.216	5.2340249E-02	1.8198114E-03
CO	---	28.010	0	0	0	0	0
CH4	.474	36.042	.06271308	.2180463	1.3224	2.799691E-03	9.7342098E-05
H2	.0024	2.016	4.8384E-05	4.6822574E-04	.01824	2.4599999E-06	7.5400759E-08
O2	8.88	32.082	2.8488816	9.9052397	67.488	.12718221	4.4219819E-03
N2	88.05	28.016	24.668088	85.768156	669.18	1.1042539	3.8289354E-02
HE	.23	4.003	.0092069	3.2014352E-02	1.748	4.1102231E-04	1.4290782E-05
SUM. P.N. APARENTE.....		28.761359					
PESO ESPEC.		1.2839892					
CH4/H2(ZV).....		72.5					
N2/O2 (ZV).....		9.9455405					

MUESTRA.....OR-8

TEMPERATURA..... 64 --

GASES	ZV	P.M.	P.M. APAR.	ZPESO	P.P. (MMHG)	PESO(G/L)	CONC. MOL(G/MOL)
H2S	---	34.082	0	0	0	0	0
SO2	---	64.062	0	0	0	0	0
CO2	11.66	44.076	5.1392615	16.987983	88.645999	.22943131	7.5839206E-03
CO	---	28.010	0	0	0	0	0
CH4	.031	36.042	.01117302	3.6932752E-02	.2356	4.9879552E-04	1.6487835E-05
H2	(.0004	2.016	.00001008	3.3319744E-05	.0038	4.4999999E-07	1.48/4884E-08
O2	9.54	32.082	3.0606228	10.11698	72.504	.13663494	4.5165089E-03
N2	78.66	28.016	22.037385	72.845235	597.81599	.98381181	3.2520193E-02
HE	.097	4.003	.00388291	1.2835075E-02	.7372	1.7334419E-04	5.7299442E-06
SUM. P.M. APARENTE.....		30.252335					
PESO ESPEC.		1.3505507					
CH4/H2(ZV).....		62					
N2/O2 (ZV).....		8.245283					

NUESTRA.....DR-12A

TEMPERATURA..... 47.....

GASES	ZV	P.M.	P.M.APAR.	ZPESO	P.P.(MMHG)	PESOCG/L)	CONC.MOL(CG/MOL)
H2S	---	34.082	0	0	0	0	0
SO2	---	64.062	0	0	0	0	0
CO2	.2	44.076	.088452	.34090695	1.52	3.935357E-03	1.3879774E-04
CO	---	28.040	0	0	0	0	0
CH4	.452	36.042	.05478384	.4932494	1.4552	2.4457074E-03	8.6258659E-05
H2	.0012	2.046	2.4492E-05	8.5323769E-05	.00942	.00000408	3.8090967E-08
O2	9.9	32.082	3.476418	14.204982	75.24	.44179098	5.000885E-03
N2	89.3	28.046	25.048288	88.238038	678.68	1.1468878	.03939498
HE	.395	4.003	.04584485	.05576747	3.002	7.0588644E-04	2.4896492E-05

SUM. P.M. APARENTE..... 28.353478
 PESO ESPEC. 1.2657668
 CH4/H2 (ZV)..... 126.66667
 N2/O2 (ZV)..... 9.020202

MUESTRA.....OR-14

TEMPERATURA..... 47.0

GASES	ZV	P.M.	P.M.APAR.	ZPESO	P.P.(MMHG)	PESO(G/L)	CONC.MOL(G/MOL)
H2S	.0049	34.082	1.670048E-03	5.5477577E-03	.03724	7.4554372E-05	2.4766775E-06
SO2		44.062	0	0	0	0	0
CO2	10	44.076	4.4076	14.641936	76	.19676785	6.5365786E-03
CO		28.010	0	0	0	0	0
CH4	.067	36.042	.02414814	.08021951	.5092	1.0780419E-03	3.5812281E-05
H2	.0032	2.046	6.4512E-05	2.4430724E-04	.02432	2.8799999E-06	9.5672873E-08
O2	11.61	32.082	3.7247202	12.373427	88.236	.16628215	5.5238511E-03
N2	78.31	28.016	21.939329	72.8819	595.156	.97943433	3.2536562E-02
HE	.126	4.003	.00504378	.01675531	.9576	2.2516874E-04	7.480049E-06
SUM. P.M. APARENTE.....		30.102576					
PESO ESPEC.		1.343865					
CH4/H2(ZV).....		20.9375					
N2/O2 (ZV).....		6.7450474					

MUESTRA.....OR-15

TEMPERATURA..... 23

GASES	ZV	P.M.	P.M. APAR.	ZPESO	P.P. (MMHG)	PESO(G/L)	CONC. MOL (G/MOL)
H2S	---	34.082	0	0	0	0	0
SO2	---	44.062	0	0	0	0	0
CO2	3.6	44.074	1.586736	5.4672323	27.36	.07083643	2.4407286E-03
CO	---	28.040	0	0	0	0	0
CH4	0.002	36.042	.00036042	1.2418574E-03	.0076	1.6090178E-05	5.5440061E-07
N2	.0015	2.016	.00003024	1.0419446E-04	.0114	1.3499999E-06	4.6515384E-08
O2	12.72	32.082	4.0808304	14.060844	96.672	.48247993	6.2774625E-03
N2	83.34	28.046	23.348534	80.449337	633.384	1.0423452	3.5914882E-02
HE	.454	4.003	6.1646199E-03	2.4240716E-02	1.1704	2.7520624E-04	9.4824624E-06
SUM. P.M. APARENTE.....		29.022655					
PESO ESPEC.		1.2956543					
CH4/H2 (ZV).....		.66666666					
N2/O2 (ZV).....		6.5518867					

MUESTRA.....OR-19-4

TEMPERATURA..... 30

GASES	ZV	P.M.	P.M. APAR.	ZPESO	P.P. (MMHG)	PESO (G/L)	CONC. MOL (G/MOL)
H2S	---	34.082	0	0	0	0	0
SO2	---	64.062	0	0	0	0	0
CO2	2	44.076	.88152	3.0680749	15.2	.03935357	1.3696762E-03
CO	---	28.010	0	0	0	0	0
CH4	.024	36.042	.00865008	3.0406059E-02	.4824	3.8616427E-04	1.3440205E-05
H2	.0018	2.046	3.6288E-05	1.262981E-04	.04368	.00000162	5.6383079E-08
O2	10.61	32.082	3.4039002	11.84706	80.636	.45195983	5.288866E-03
N2	87.24	28.046	24.432753	85.03666	662.796	4.0907479	3.7962794E-02
HE	.129	4.003	.00516387	4.7972524E-02	.9804	2.305299E-04	8.0234484E-06
SUM. P.M. APARENTE.....		28.732023					
PESO ESPEC.		4.2826796					
CH4/H2 (ZV).....		13.333333					
N2/O2 (ZV).....		8.2496041					

MUESTRA.....DR-64

TEMPERATURA..... 27 -- --

GASES	ZV	P.M.	P.M. APAR.	ZPESO	P.P. (MMHG)	PESO (G/L)	CONC. MOL (G/MOL)
H2S	---	34.082	0	0	0	0	0
SO2	---	44.062	0	0	0	0	0
CO2	(.01	44.076	.0022038	7.7561852E-03	.038	9.8383926E-05	3.4625826E-06
CO	---	28.040	0	0	0	0	0
CH4	(.002	36.042	.00036042	1.2684837E-03	.0076	1.6090178E-05	5.6628734E-07
H2	.0029	2.016	5.8464E-05	2.0576169E-04	.02204	2.6099999E-06	9.1857896E-08
O2	10.37	32.082	3.3269034	11.708902	78.842	.14852247	5.2271885E-03
N2	89.52	28.046	25.079923	88.267779	680.35204	1.1196394	3.9405257E-02
HE	.1	4.003	4.0029999E-03	1.4088397E-02	.76	1.7870535E-04	6.2894628E-06
SUM. P.M. APARENTE.....		28.413452					
PESO ESPEC.		1.2684577					
CH4/H2 (ZV).....		.34482758					
N2/O2 (ZV).....		8.632594					

MUESTRA.....OR-68

TEMPERATURA..... 64.

GASES	ZV	P.M.	P.M.APAR.	ZPESO	P.P.(MMHG)	PESO(G/L)	CONC.MUL(G/MOL)
H2S	---	34.082	0	0	0	0	0
SO2	---	64.062	0	0	0	0	0
CO2	1.73	44.076	.762548	2.6597768	13.148	3.4040838E-02	1.1874003E-03
CO	---	28.010	0	0	0	0	0
CH4	.064	36.042	.02306688	.08046107	.4864	1.0297714E-03	3.5920147E-05
H2	.0009	2.016	1.8144E-05	6.3289282E-05	.00684	8.0999999E-07	2.825413E-08
O2	10.13	32.082	3.2499066	11.336208	76.988	.14508511	5.0608069E-03
N2	87.9	28.016	24.626064	85.899754	668.03999	1.0993778	3.8348103E-02
HE	.17	4.003	.0068051	2.3737306E-02	1.292	3.037991E-04	1.0597014E-05
SUM. P.M. APARENTE.....		28.668375					
PESO ESPEC.		4.2798381					
CH4/H2(ZV).....		71.444411					
N2/O2 (ZV).....		8.6774964					

MUESTRA.....OR-69

TEMPERATURA..... 65

GASES	ZV	P.M.	P.M.APAR.	ZPESO	P.P. (MMHG)	PESO(G/L)	CONC.MOL(G/MOL)
H2S	---	34.082	0	0	0	0	0
SO2	---	64.062	0	0	0	0	0
CO2	.54	44.076	.2247876	.78747411	3.876	.04003516	3.5444704E-04
CO	---	28.010	0	0	0	0	0
CH4	.032	36.042	.01153344	4.0388461E-02	.2432	5.148857E-04	1.8030563E-05
H2	.0035	2.016	.00007054	2.4709405E-04	.0266	3.1499999E-06	1.403085E-07
O2	11.98	32.082	3.8434236	43.459421	94.048	.47158141	6.0085362E-03
N2	87.35	28.016	24.471976	85.697369	663.86	1.0924989	3.8257753E-02
HE	.412	4.003	4.4893599E-03	4.5700087E-02	.8512	2.0044999E-04	7.0089673E-06
SUM. P.M. APARENTE.....		28.556274					
PESO ESPEC.		1.2748336					
CHA/H2(ZV).....		9.1428572					
N2/O2 (ZV).....		7.2943488					

MUESTRA.....OR-70

TEMPERATURA..... 64

GASES	ZV	P.M.	P.M. APAR.	ZPELO	P.P. (MMHG)	PESO(G/L)	CONC. MOL(G/MOL)
H2S	.042	34.082	.01431444	4.9781929E-02	.3192	6.3903748E-04	2.2224075E-05
SO2		44.062	0	0	0	0	0
CO2	2	44.076	.88152	3.0656992	15.2	.03935357	1.3686157E-03
CO		28.040	0	0	0	0	0
CH4	.025	36.042	.0090105	3.1336194E-02	.19	4.0225445E-04	1.3989372E-05
H2	.0023	2.016	4.6368E-05	1.6125594E-04	.01748	2.0699999E-06	7.1989259E-08
O2	11.2	32.082	3.593184	12.496167	85.42	.16041	5.5786459E-03
N2	86.56	28.016	24.250649	84.33/503	657.856	1.0826183	.03765067
HE	.439	4.003	5.5641699E-03	1.9350748E-02	1.0564	2.4840044E-04	8.6387266E-06
SUM. P.M. APARENTE.....		28.754289					
PESO ESPEC.		1.2836736					
CH4/H2(ZV).....		10.869565					
N2/O2 (ZV).....		7.7285714					

ANEJO 8- GEOTERMOMETRIAS GASEOSAS

GLUTERMOMETRIAS GASEOSAS

GEOT. CH4-H2						GEOT. CH4-H2-CO2				GEOT. CH4-H2-CO2-H2S		
NUM MUESTRA	SUM PP	KX	KP	LOGKP	T	SUM I	H2DUAP	KX	T	ALFA	BETA	T
1 OR-1	2.30-05	8.59+18	1.97+14	14.30	183	4.07-06	****	5.74+28	145	-0.68	7	312
6 OR-4B	4.00-05	3.03+17	1.21+13	13.08	202	4.12-06	****	2.04+27	164	-2.86	7	343
9 OR-6A	1.76-03	1.29+20	2.27+17	17.36	144	1.92-03	.99808	1.68+27	166	26.47	7	85
12 OR-8	3.15-04	1.22+22	3.83+18	18.58	130	7.60-03	.99240	4.37+28	146	32.78	7	54
14 OR-12A	1.53-03	1.80+21	2.75+18	18.44	132	2.25-04	.99977	2.95+29	135	20.00	7	120
17 OR-14	7.02-04	1.57+19	1.10+16	16.04	159	6.57-03	.99343	6.45+25	185	26.55	7	83
19 OR-15	2.50-05	4.84+18	1.21+14	14.08	186	2.44-03	.99756	4.83+25	187	23.84	7	97
23 OR-19-4	2.58-04	5.61+19	1.45+16	16.16	158	1.38-03	.99862	9.68+26	169	24.34	7	95
31 OR-64	3.90-05	3.47+17	1.35+13	13.13	201	4.12-06	****	2.30+27	164	-2.77	7	342
34 OR-68	6.49-04	2.39+21	1.55+18	18.19	134	1.22-03	.99878	4.74+28	146	26.55	7	83
35 OR-69	3.55-04	5.23+18	1.86+15	15.27	170	3.70-04	.99963	3.46+26	175	18.70	7	128
36 OR-70	2.73-04	2.49+19	5.98+15	15.78	163	4.38-03	.99862	3.80+26	174	18.86	7	127

EOF:4362

O:

NO CORRECTIONS APPLIED.

@@RKPT PRINT@

ANEJO 9- LISTADO CALCULOS GEOTERMOMETRICOS

GEOTERMOMETRIAS LIQUIDAS

NUM MUESTRA	TEM	SID2							NA-K-CA						CH4-H2 CH4-H2				
		AMF	C-A	C-B	CAL	Q-C	Q-V	NA/LI	NA/K	CA/NA	CA/K	B4/3	B4/3	CO2	MG	AL-AN	CH4-H2	-CO2	CO2-H2S
4 OR-1	27	-28	35	-11	54	85	88	147	80	35	53	103	31*	---	---	54	183	145	312
2 OR-1A	22	-31	32	-13	51	82	86	147	65	35	47	94	25*	---	---	54			
3 OR-2	25	-46	49	-2	69	99	100	241	75	60	67	107	50*	---	---	75			
4 OR-3	22	-28	35	-11	54	85	88	108	63	37	48	93	25*	---	---	56			
5 OR-4A	31	-28	35	-11	54	85	88	95	42	52	47	84	28*	---	---	62			
6 OR-4B	34	-31	32	-13	51	82	86	143	53	44	48	89	27*	---	---	57	202	164	343
7 OR-4C	23	-28	35	-11	54	85	88	143	53	44	48	89	27*	---	---	59			
8 OR-5	28	-20	44	-2	64	95	96	87	53	45	48	89	28*	---	---	67			
9 OR-6A	48	-2	65	18	87	116	115	179	106	137	124	147	131*	---	---	108	144	166	85
10 OR-6B	42	-4	62	15	84	113	112	171	121	81	98	141	88*	---	---	91			
11 OR-7	44	-1	64	19	88	117	116	186	72	82	78	112	67*	---	---	94			
12 OR-8	66	6	74	26	97	125	122	170	97	118	109	137	110*	---	---	109	130	146	54
13 OR-8C	64	2	70	22	92	120	118	169	97	114	107	136	106*	---	---	105			
14 OR-12A	47	2	70	22	92	120	118	205	75	81	78	113	67*	---	---	95	132	135	120
15 OR-12B	50	8	77	29	100	127	124	244	76	79	78	114	66*	---	---	99			
16 OR-13	37	-5	62	14	83	112	111	246	60	92	77	106	68*	---	---	94			
17 OR-14	47	-1	64	19	88	117	116	197	94	122	110	136	112*	---	---	105	106	159	185
18 OR-14A	46	-1	64	19	88	117	116	196	97	129	115	139	119*	---	---	97	107		83
19 OR-15	23	-10	56	9	77	107	107	71	76	144	95	124	92*	---	---	96	186	187	97
20 OR-19-1	30	3	71	23	93	122	120	476	97	99	99	132	94*	---	---	102			
21 OR-19-2	30	4	72	25	95	123	121	487	93	100	98	130	93*	---	---	103			
22 OR-19-3	37	-4	63	16	85	114	113	187	99	98	99	133	94*	---	---	97			
23 OR-19-4	30	3	71	23	93	122	120	187	98	98	99	132	94*	---	---	102	158	169	95
24 OR-19-5	35	3	71	23	93	122	120	187	98	98	99	132	94*	---	---	102			
25 OR-24	17	-5	62	14	83	112	111	92	79	124	102	126	102*	---	---	102			
26 OR-27	20	-8	58	11	79	109	108	165	58	69	64	99	49*	---	---	84			
27 OR-28	18	-7	60	13	84	110	110	205	66	67	67	104	52*	---	---	85			
28 OR-29	18	-28	35	-11	54	85	88	145	63	46	53	96	33*	---	---	60			
29 OR-61	20	-31	32	-13	51	82	85	176	53	89	73	101	62*	---	---	73			
30 OR-63	26	-26	37	-9	56	87	90	217	39	91	67	92	56*	---	---	77			
31 OR-64	27	-30	33	-12	52	83	87	181	90	64	73	117	57*	---	---	64	201	164	342
32 OR-65	19	-31	32	-13	51	82	85	181	112	61	81	129	66*	---	---	63			
33 OR-67	63	6	74	26	96	124	122	242	110	98	104	140	100*	---	---	103			
34 OR-68	64	4	72	24	94	122	120	244	112	97	104	141	99*	---	---	102	134	146	83
35 OR-69	65	-14	51	5	72	102	103	185	129	73	96	143	85*	---	---	81	170	175	128
36 OR-70	64	2	70	22	92	120	118	248	109	107	108	141	106*	---	---	103	163	174	127

GEOMETRICAS LIQUIDAS

NUM	MUESTRA	TEM	SI02							NA-K-CA					CH4-H2		CH4-H2		
			AMF	C-A	C-B	CAL	D-C	D-V	NA/LI	NA/K	CA/NA	CA/K	B1/3	B4/3	CO2	H2	AL-AN	CH4-H2	-CO2
1	DR-62	15	-59	-	-43	15	48	55	138	129	43	76	133	56	---	---	29	---	---
2	DR-66A	15	-49	11	-33	27	60	35	158	41	79	62	90	48	---	---	52	---	---
3	DR-66B	15	-65	-9	-51	7	39	47	89	138	61	92	144	77	---	75	28	---	---
4	DR-101	14	-41	20	-24	38	70	74	225	277	9	86	181	57	---	---	32	---	---
5	DR-102	16	-44	17	-20	34	66	71	211	286	13	92	187	64	---	---	32	---	---
6	DR-103	15	-51	9	-35	25	58	64	211	236	13	81	168	54	---	---	25	---	---
7	DR-104	13	-51	9	-35	25	58	64	173	352	40	129	225	111	---	---	36	---	---
8	DR-105	14	-64	-7	-49	9	41	49	190	378	14	108	217	80	---	---	11	---	---
9	DR-106	13	-76	-22	-62	-7	25	35	211	174	25	76	148	52	---	---	-	---	---
10	DR-107	15	-41	20	-24	38	70	74	211	295	13	93	190	66	---	---	35	---	---
11	DR-108	16	-44	17	-28	34	66	71	120	283	22	99	191	73	---	42	36	---	---
12	DR-109	14	-64	-7	-49	9	41	49	200	188	17	73	150	47	---	---	12	---	---
13	DR-110	12	-59	-1	-44	15	47	55	173	236	27	93	175	70	---	---	22	---	---
14	DR-111	15	-59	-1	-44	15	47	55	155	458	23	128	245	104	---	42	20	---	---
15	DR-112	14	-59	-1	-44	15	47	55	173	188	27	81	165	58	---	---	22	---	---
16	DR-113	14	-64	-7	-49	9	41	49	211	363	38	128	227	110	---	27	21	---	---
17	DR-114	14	-85	-32	-72	-19	14	24	211	174	48	93	157	76	---	---	-3	---	---
18	DR-115	16	-76	-22	-62	-7	25	35	190	277	21	97	183	71	---	61	-2	---	---
19	DR-116	16	-76	-22	-62	-7	25	35	190	313	33	115	208	94	---	40	3	---	---
20	DR-117	15	-55	4	-39	21	53	60	190	165	14	65	139	38	---	---	21	---	---
21	DR-118	17	-33	30	-16	48	79	83	276	92	71	80	121	67	---	---	65	---	---
22	DR-119	12	-41	20	-24	38	70	74	190	426	9	110	227	81	---	---	33	---	---
23	DR-120	16	-55	4	-39	21	53	60	155	173	16	69	143	42	---	---	22	---	---
24	DR-121	15	-69	-13	-55	2	34	43	150	291	25	103	195	79	---	---	9	---	---
25	DR-122	15	-69	-13	-55	2	34	43	211	267	7	82	176	52	---	---	1	---	---
26	DR-123	15	-64	-7	-49	9	41	49	155	244	13	83	172	56	---	---	11	---	---
27	DR-124	15	-47	13	-31	30	62	68	155	233	13	81	167	53	---	---	29	---	---
28	DR-125	17	-55	4	-39	21	53	60	225	134	20	61	127	36	---	---	24	---	---
29	DR-126	17	-47	13	-31	30	62	68	278	132	17	58	124	32	---	---	30	---	---
30	DR-127	15	-26	38	-8	57	88	90	181	381	-10	84	202	49	---	---	36	---	---
31	DR-128	15	-28	35	-11	54	85	88	118	315	9	92	194	63	---	---	44	---	---
32	DR-129	18	-28	35	-11	54	85	88	145	243	15	85	172	58	---	---	47	---	---
33	DR-130	16	-47	13	-31	30	62	68	137	402	19	116	227	91	---	---	31	---	---
34	DR-131	14	-44	17	-28	34	66	71	190	188	21	76	152	51	---	---	35	---	---
35	DR-132	16	-69	-13	-55	2	34	43	294	408	42	140	243	124	---	---	16	---	---
36	DR-133	16	-47	13	-31	30	62	68	211	75	13	37	92	10	---	---	28	---	---
37	DR-134	15	-55	4	-39	21	53	60	155	297	23	102	196	78	---	---	25	---	---
38	DR-135	16	-44	17	-28	34	66	71	141	399	29	126	233	104	---	59	39	---	---
39	DR-136	15	-55	4	-39	21	53	60	190	106	24	53	112	27	---	---	24	---	---
40	DR-137	17	-38	24	-21	41	73	78	141	905	29	110	203	87	---	39	45	---	---
41	DR-138	17	-36	27	-19	45	76	80	108	222	30	92	171	70	---	---	47	---	---
42	DR-139	17	-47	13	-31	30	62	68	173	236	27	93	175	70	---	---	35	---	---
43	DR-140	14	-87	-34	-73	-21	12	23	210	101	73	85	127	72	---	---	3	---	---
44	DR-141	13	-87	-34	-73	-21	12	23	210	141	73	100	149	89	---	---	3	---	---
45	DR-142	13	-33	30	-16	48	79	83	142	82	44	60	107	39	---	---	55	---	---
46	DR-143	13	-48	12	-31	29	62	67	129	544	40	158	278	142	---	72	40	---	---
47	DR-144	14	-40	21	-24	39	70	75	167	260	23	95	183	70	---	---	40	---	---
48	DR-145	13	-29	35	-11	54	85	89	131	84	61	71	113	54	---	---	65	---	---
49	DR-146	16	-35	27	-18	45	77	81	172	167	26	75	145	57	---	---	46	---	---
50	DR-147	14	-55	4	-39	21	53	60	127	207	20	81	160	55	---	---	24	---	---

GEOTERMOMETRIAS LIGUIDAS

NUM NUESTRA	TEM	ANF	S102							NA-K-CA					CH4-H2		CH4-H2	
			C-A	C-B	CAL	Q-C	U-V	NA/LI	NA/K	CA/KA	CA/K	B1/3	B4/3	CU2	MG	AL-AN	CH4-H2	-CO2
51 DR-148	13	-38	24	-24	42	74	78	166	47	63	56	90	39				57	
52 DR-149	16	-35	27	-18	45	77	81	85	538	33	149	271	129			45	49	
53 DR-150	13	-51	9	-35	25	57	64	170	193	48	99	166	82			34	39	
54 DR-151	12	-51	9	-35	25	57	64	167	180	47	95	160	77			42	37	
55 DR-152	13	-40	24	-24	39	70	75	165	267	25	98	186	74				44	
56 DR-153	15	-35	37	-13	45	77	81	84	260	23	95	183	70				45	
57 DR-154	14	-48	12	-31	29	62	67	163	258	28	99	185	76			40	35	
58 DR-155	13	-48	12	-31	29	62	67	157	63	46	53	96	33				42	
59 DR-156	12	-33	30	-16	40	79	83	166	263	29	101	187	78			36	42	
60 DR-157	12	-35	27	-18	45	77	81	28	314	75	152	229	149				65	
61 DR-158	15	-51	9	-35	25	57	64	92	454	53	159	263	148				42	
62 DR-159	15	-51	9	-35	25	57	64	127	117	39	69	125	48				36	
63 DR-160	15	-55	4	-39	21	53	60	147	99	45	67	117	47				34	
64 DR-161	14	-33	30	-16	48	79	83	55	769	83	230	355	244			102	69	
65 DR-162	15	-68	-12	-54	3	36	44	181	22	88	56	73	43				33	
66 DR-163	15	-45	16	-28	33	65	71	153	262	35	106	190	85				40	
67 DR-165	14	-51	9	-35	25	57	64	166	14	58	37	66	191				43	
68 DR-166	14	-48	12	-31	29	62	67	133	344	27	115	214	92			35	34	
69 DR-167	15	-55	4	-39	21	53	60	104	844	46	194	341	185				78	35
70 DR-168	15	-51	9	-35	25	57	64	152	290	45	121	206	104			35	38	
71 DR-169	14	-45	16	-28	33	65	71	99	314	45	126	214	109				45	
72 DR-170	14	-45	16	-28	33	65	71	140	396	29	125	232	103			33	38	
73 DR-171	16	-48	12	-31	29	62	67	113	638	39	167	298	151			60	39	
74 DR-172	15	-68	-12	-54	3	36	44	141	448	43	148	256	132			59	16	
75 DR-173	14	-45	16	-28	33	65	71	77	341	34	121	217	101			67	41	
76 DR-174	15	-45	16	-28	33	65	71	109	543	19	134	263	109			44	34	
77 DR-175	15	-51	9	-35	25	57	64	152	76	44	57	103	37				38	
78 DR-176	15	-55	4	-39	21	53	60	144	186	33	86	157	63				30	
79 DR-177	15	-51	9	-35	25	57	64	154	78	48	60	105	41				39	
80 DR-178	15	-63	-6	-48	10	42	50	100	304	37	117	207	97			30	22	
81 DR-179	13	-51	9	-35	25	57	64	150	380	46	139	237	124			33	39	
82 DR-180	14	-59	-	-43	15	48	55	135	496	37	148	264	131			44	27	
83 DR-181	15	-87	-34	-73	-21	12	23	123	196	38	92	163	72				9	
84 DR-182	14	-40	21	-24	39	70	75	130	166	71	108	162	97				58	
85 DR-183	14	-48	12	-31	29	62	67	142	262	52	120	198	106			38	44	
86 DR-184	14	-59	-	-43	15	48	55	110	459	48	154	262	141			56	31	
87 DR-185	15	-31	32	-13	51	82	85	150	1817	26	208	411	190			144	50	
88 DR-186	15	-48	12	-31	29	62	67	153	455	27	132	247	109			28	34	
89 DR-187	16	-46	14	-30	31	63	69	115	523	22	135	260	111			49	34	
90 DR-189	15	-63	-6	-48	10	42	50	211	465	-11	93	222	55				-1	
91 DR-189	16	-63	-6	-48	10	42	50	198	363	11	103	211	75			52	10	
92 DR-190	16	-59	-	-43	15	48	55	94	446	31	135	247	114			39	25	
93 DR-191	15	-36	25	-19	44	75	79	144	260	18	91	180	65				41	
94 DR-192	15	-42	19	-25	37	69	74	211	277	7	84	180	54				31	
95 DR-193	15	-30	33	-12	52	83	87	160	230	9	83	175	54				43	
96 DR-194	16	-53	7	-37	23	55	62	148	404	12	110	223	82			52	22	
97 DR-195	15	-61	-3	-46	13	45	53	294	437	-20	80	208	42				-4	
98 DR-196	15	-42	19	-25	37	69	74	225	383	3	97	211	65				29	
99 DR-197	16	-59	-	-43	15	48	55	265	551	-18	93	234	54				-	
100 DR-198	15		68	20	90	118	117	128	758	14	148	299	121			67	69	

GEOTERMOMETRIAS LIQUIDAS

5102

KA-K-CA

CA4-H2 CA4-H2

NUM MUESTRA	TEM	AMF	C-A	C-B	CAL	D-C	U-V	NA/LI	NA/K	CA/NA	CA/K	B1/3	B4/3	CO2	H2	AL-AN	CA4-H2	-CO2	CO2-H2S
101 OR-199	15	-71	-15	-57	-1	32	41	281	373	5	98	210	68	---	---	---	---	---	-2
102 OR-200	15	-71	-15	-57	-1	32	41	265	478	-7	101	233	60	---	---	---	---	---	-9
103 OR-201	15	-55	4	-39	21	53	20	155	513	16	128	254	101	---	---	47	---	---	22
104 OR-202	15	-42	19	-25	27	39	74	200	382	-	94	207	62	---	---	---	---	---	27
105 OR-203	15	-63	-6	-48	10	42	30	243	378	-2	92	207	59	---	---	---	---	---	4
106 OR-204	16	-61	-3	-46	13	45	53	141	686	9	137	284	103	---	---	64	---	---	12
107 OR-205	16	-53	7	-37	23	55	62	243	389	4	99	214	69	---	---	---	---	---	18
108 OR-206	15	-61	-3	-46	13	45	53	203	525	2	113	245	81	---	---	54	---	---	6
109 OR-207	11	-55	4	-39	21	53	60	150	572	16	134	267	107	---	---	56	---	---	22
110 OR-208	12	-61	-3	-46	13	45	53	200	441	11	113	232	85	---	---	79	---	---	13
111 OR-209	12	-59	-	-43	15	49	55	243	336	-2	86	174	53	---	---	---	---	---	9
112 OR-210	14	-51	9	-35	25	57	64	211	371	7	100	210	70	---	---	---	---	---	21
113 OR-211	13	-68	-12	-54	3	36	44	225	441	9	112	231	82	---	---	60	---	---	3
114 OR-212	13	-87	-34	-73	-21	12	23	239	319	15	99	197	72	---	---	71	---	---	-19
115 OR-213	14	-49	11	-33	27	60	65	165	528	24	138	263	115	---	---	62	---	---	31
116 OR-214	14	-56	2	-41	19	51	57	243	716	3	131	283	100	---	---	53	---	---	14
117 OR-215	15	-61	-3	-46	13	45	53	200	640	-	122	267	89	---	---	67	---	---	7
118 OR-216	16	-28	36	-10	55	85	97	118	223	18	82	166	56	---	---	---	---	---	49
119 OR-217	14	-34	28	-17	47	78	82	145	206	15	76	157	49	---	---	---	---	---	42
120 OR-218	10	-31	32	-13	51	82	95	160	374	3	96	208	65	---	---	---	---	---	37
121 OR-219	10	-30	33	-12	52	83	87	190	292	33	111	200	89	---	---	---	---	---	54
122 OR-220	15	-26	37	-9	56	87	90	211	230	21	87	170	62	---	---	---	---	---	51
123 OR-221	15	-31	32	-13	51	82	85	133	240	12	81	167	53	---	---	---	---	---	44
124 OR-222	15	-32	31	-14	49	81	84	160	260	7	81	174	51	---	---	---	---	---	40
125 OR-223	11	-100	-50	-88	-30	-5	6	243	325	-9	77	186	42	---	---	---	---	---	-52
126 OR-224	12	-38	24	-21	42	74	79	173	196	27	84	157	60	---	---	---	---	---	44
127 OR-225	13	-23	42	-5	61	92	94	115	704	32	165	305	147	---	---	64	---	---	60
128 OR-226	13	-38	24	-21	42	74	78	108	400	28	125	235	103	---	---	39	---	---	45
129 OR-227	12	-48	12	-31	29	62	67	225	308	3	86	188	55	---	---	---	---	---	23
130 OR-228	15	-65	-9	-51	7	39	47	181	591	6	125	283	94	---	---	69	---	---	5
131 OR-229	15	-46	14	-30	31	63	69	190	244	9	80	170	51	---	---	---	---	---	28
132 OR-230	15	-49	11	-33	27	60	65	106	674	22	151	292	127	---	---	75	---	---	31
133 OR-231	14	-61	-3	-46	13	45	53	243	336	-2	86	174	53	---	---	---	---	---	6
134 OR-232	13	-49	11	-33	27	60	65	243	378	-9	84	201	50	---	---	---	---	---	15
135 OR-233	15	-61	-3	-46	13	45	53	190	340	1	89	177	57	---	---	---	---	---	8
136 OR-234	13	-74	-19	-60	-5	28	37	211	267	3	78	174	47	---	---	---	---	---	-8
137 OR-235	13	-55	4	-39	21	53	60	123	971	20	169	305	146	---	---	79	---	---	24
138 OR-236	12	-51	9	-35	25	57	64	161	1034	-4	141	318	107	---	---	68	---	---	17
139 OR-237	15	-53	7	-37	23	55	62	103	720	20	153	259	129	---	---	62	---	---	27
140 OR-238	13	-40	21	-24	37	70	75	166	532	14	126	257	101	---	---	62	---	---	36
141 OR-239	14	-65	-9	-51	7	39	47	225	265	-1	74	171	42	---	---	---	---	---	1
142 OR-240	14	-26	38	-8	57	83	91	183	307	3	86	183	55	---	---	---	---	---	44
143 OR-241	14	-48	12	-31	29	62	67	217	348	-5	84	176	51	---	---	---	---	---	17
144 OR-242	14	-51	9	-35	25	57	64	225	267	3	82	181	51	---	---	---	---	---	19
145 OR-243	13	-65	-9	-51	7	39	47	225	512	-7	102	236	67	---	---	---	---	---	-2
146 OR-244	12	-26	38	-8	57	88	91	173	221	15	80	163	53	---	---	---	---	---	49
147 OR-245	11	-31	32	-13	51	82	85	190	208	14	76	158	48	---	---	---	---	---	44
148 OR-246	13	-40	21	-24	39	70	75	200	188	17	73	150	47	---	---	---	---	---	37
149 OR-247	14	-56	2	-41	19	51	57	173	196	3	63	147	53	---	---	---	---	---	14
150 OR-248	14	-26	37	-9	56	87	90	155	233	13	61	167	53	---	---	---	---	---	48

GEOTERMOMETRIAS LÍQUIDAS

NUM MUESTRA	TEM	STU2							NA-K-CA					CH4-H2		CH4-H2			
		AMF	C-A	C-E	CAL	Q-C	Q-V	NA/LI	NA/K	CA/NA	CA/K	B1/3	B4/3	CO2	H2	AL-AN	CH4-H2	-CO2	CO2-H2S
151 CR-274	14	-49	11	-33	27	60	65	166	337	2	89	197	58	---	---	---	---	24	---
152 CR-275	14	-55	4	-39	21	53	60	274	378	-28	64	187	24	---	---	---	---	-2	---
153 CR-276	12	-65	-9	-51	7	39	47	200	354	6	96	205	66	---	---	---	---	5	---
154 CR-277	14	-49	11	-33	27	60	65	173	226	27	92	172	68	---	---	---	---	33	---
155 CR-278	14	-51	9	-35	25	57	64	173	277	6	83	180	54	---	---	---	---	21	---
156 CR-279	14	-49	11	-33	27	60	65	110	356	22	112	215	87	---	---	---	36	31	
157 CR-280	13	-25	37	-9	56	87	90	145	223	27	90	170	67	---	---	---	---	54	---
158 CR-281	15	-53	7	-37	23	55	62	119	453	24	130	247	106	---	---	---	34	25	
159 CR-282	12	-36	25	-19	44	75	79	126	544	12	127	258	97	---	---	---	66	39	
160 CR-283	15	-35	27	-18	45	77	81	124	134	35	74	134	53	---	---	---	---	51	---
161 CR-284	15	-38	24	-21	42	74	78	153	367	17	109	216	83	---	---	---	---	40	---
162 CR-285	15	-38	24	-21	42	74	78	110	297	40	118	205	97	---	---	---	36	49	
163 CR-286	15	-40	21	-24	39	70	75	92	608	54	100	302	173	---	---	---	32	52	
164 CR-287	13	-55	4	-39	21	53	60	160	98	38	62	114	40	---	---	---	---	32	---
165 CR-288	13	-40	21	-24	39	70	75	88	686	47	198	343	190	---	---	---	74	50	
166 CR-289	15	-48	12	-31	29	62	67	147	184	44	93	160	74	---	---	---	---	41	---
167 CR-290	15	-68	-12	-54	3	36	44	167	15	20	18	57	-8	---	---	---	---	8	---
168 CR-291	15	-51	9	-35	25	57	64	138	91	16	45	102	18	---	---	---	---	26	---
169 CR-292	14	-55	4	-39	21	53	60	113	380	33	127	229	106	---	---	---	39	30	
170 CR-293	14	-63	-6	-48	10	42	50	157	132	36	73	133	52	---	---	---	---	22	---
171 CR-294	15	-35	27	-18	45	77	81	128	434	41	144	250	127	---	---	---	30	52	
172 CR-295	15	-59	-	-43	15	48	55	161	66	26	42	92	18	---	---	---	---	22	---
173 CR-296	15	-78	-23	-64	-9	24	33	134	24	23	23	64	-2	---	---	---	---	-3	---
174 CR-297	15	-55	4	-39	21	53	60	84	850	54	206	353	203	---	---	---	114	36	
175 CR-298	12	-68	-12	-54	3	36	44	184	245	15	35	173	57	---	---	---	---	6	---
176 CR-299	15	-100	-50	-88	-38	-5	6	177	192	52	102	168	86	---	---	---	51	-25	
177 CR-300	15	-100	-50	-88	-38	-5	6	177	127	20	59	123	35	---	---	---	---	-58	---
178 CR-301	14	-78	-23	-64	-9	24	33	134	878	14	157	320	131	---	---	---	103	-7	
179 CR-302	14	-87	-34	-73	-21	12	23	186	84	39	57	106	55	---	---	---	---	-9	---
180 CR-303	15	-48	12	-31	29	62	67	110	453	36	141	232	123	---	---	---	44	35	
181 CR-304	15	-38	24	-21	42	74	78	153	192	43	95	164	76	---	---	---	---	50	---
182 CR-305	14	-45	16	-28	33	65	71	173	479	6	113	239	83	---	---	---	---	28	---
183 CR-306	15	-38	24	-21	42	74	78	139	179	21	74	148	49	---	---	---	---	41	---
184 CR-307	14	-45	16	-28	33	65	71	69	1048	53	216	375	213	---	---	---	87	48	
185 CR-308	14	-55	4	-39	21	53	60	113	611	35	159	289	142	---	---	---	57	31	
186 CR-309	14	-38	24	-21	42	74	78	166	116	35	63	121	40	---	---	---	---	45	---
187 CR-310	---	-59	-	-43	15	48	55	167	15	96	56	75	45	---	---	---	---	47	---
188 CR-311	12	-55	4	-39	21	53	60	161	135	50	83	139	65	---	---	---	---	36	---
189 CR-312	14	-59	-	-43	15	48	55	70	328	35	120	214	100	---	---	---	30	27	
190 CR-313	14	-59	-	-43	15	48	55	160	421	25	126	237	103	---	---	---	51	22	
191 CR-314	15	-45	16	-28	33	65	71	86	965	32	186	348	169	---	---	---	83	40	
192 CR-315	14	-63	-6	-48	10	42	50	141	420	33	133	241	115	---	---	---	75	20	
193 CR-316	12	-63	-6	-48	10	42	50	187	25	38	32	69	10	---	---	---	---	22	---
194 CR-317	14	-51	9	-35	25	57	64	175	53	64	59	94	43	---	---	---	---	45	---
195 CR-318	12	-45	16	-28	33	65	71	152	176	71	111	167	100	---	---	---	31	54	
196 CR-319	12	-38	24	-21	42	74	78	114	792	40	182	327	168	---	---	---	73	49	
197 CR-320	15	-59	-	-43	15	48	55	156	587	28	149	279	128	---	---	---	52	23	
198 CR-321	12	-55	4	-39	21	53	60	183	23	34	29	66	6	---	---	---	---	30	---
199 CR-322	15	-29	35	-11	54	85	88	142	396	17	113	224	87	---	---	---	49	48	
200 CR-323	13	-29	35	-11	54	85	88	154	299	52	129	212	114	---	---	---	85	62	

GEOTHERMOMETRICALS LIQUIDS

NUM	MUESTRA	TEM	SIG2							NA-K-CA					CH4-H2		CH4-H2		
			AMP	C-A	C-B	CAL	Q-C	U-V	NA/LI	NA/K	LA/NA	CA/K	B1/3	B4/3	CU2	FG	AL-AN	CH4-H2	-CU2
201	OR-324	13	-45	16	-28	33	65	74	142	292	32	109	199	88	---	---	39	---	---
202	OR-325	14	-33	30	-16	48	79	83	104	174	55	99	160	83	---	---	59	---	---
203	OR-326	14	-29	35	-11	54	65	89	70	153	59	95	151	80	---	36	65	---	---
204	OR-327	14	-31	32	-13	51	82	85	154	318	46	127	216	111	---	41	58	---	---
205	OR-329	14	-55	4	-39	21	53	60	71	458	36	142	254	124	---	26	32	---	---
206	OR-329	14	-87	-34	-73	-21	12	23	128	276	23	98	188	73	---	---	-15	---	---
207	OR-330	15	-33	30	-16	48	79	83	132	490	22	132	253	106	---	56	46	---	---
208	OR-331	14	-38	24	-21	42	74	78	88	566	47	169	288	156	---	78	52	---	---
209	OR-332	14	-68	-12	-54	3	36	44	170	335	17	104	206	70	---	70	7	---	---
210	OR-333	15	-59	-	-43	15	48	55	142	8	161	344	132	---	---	84	14	---	---
211	OR-334	12	-48	12	-31	29	62	67	166	345	33	121	219	101	---	54	37	---	---
212	OR-335	13	-78	-23	-64	-9	24	33	200	250	-7	66	162	32	---	---	-18	---	---
213	OR-336	11	-38	24	-21	42	74	78	145	97	75	65	125	73	---	---	62	---	---
214	OR-337	13	-55	4	-39	21	53	60	186	203	15	75	156	46	---	---	21	---	---
215	OR-338	13	-45	16	-28	33	65	71	83	358	43	133	228	116	---	47	44	---	---
216	OR-339	14	-78	-23	-64	-9	24	33	166	251	42	109	187	90	---	40	5	---	---
217	OR-340	14	-63	-6	-48	10	42	50	88	734	45	183	321	172	---	102	25	---	---
218	OR-341	14	-59	-	-43	15	48	55	108	582	36	158	284	141	---	60	27	---	---
219	OR-342	10	-35	27	-18	45	77	81	172	187	37	81	145	59	---	---	50	---	---
220	OR-343	14	-59	-	-43	15	48	55	163	357	40	129	226	111	---	42	28	---	---
221	OR-344	14	-38	24	-21	42	74	78	121	241	35	101	182	81	---	---	47	---	---
222	OR-345	16	-22	43	-4	62	93	95	73	379	53	145	240	133	---	---	69	---	---
223	OR-346	13	-45	16	-28	33	65	71	161	316	26	109	205	86	---	43	37	---	---
224	OR-347	12	-45	16	-28	33	65	71	155	139	24	66	131	41	---	---	36	---	---
225	OR-348	15	-48	12	-31	29	62	67	181	525	8	120	250	90	---	50	25	---	---
226	OR-349	14	-45	16	-28	33	65	71	97	628	31	156	270	137	---	42	39	---	---
227	OR-350	14	-63	-6	-48	10	42	50	165	177	16	70	145	43	---	---	13	---	---
228	OR-351	15	-63	-6	-48	10	42	50	175	505	6	115	244	85	---	71	8	---	---
229	OR-352	15	-40	21	-24	39	70	75	149	365	21	113	218	88	---	36	39	---	---
230	OR-353	15	-35	27	-18	45	77	81	50	440	49	152	257	140	---	21	56	---	---
231	OR-354	14	-59	-	-43	15	48	55	175	150	19	65	134	39	---	---	19	---	---
232	OR-355	13	-18	47	-	67	97	98	152	203	28	86	162	63	---	---	61	---	---
233	OR-356	14	-33	30	-16	48	79	83	161	181	32	84	154	61	---	---	50	---	---
234	OR-357	13	-35	27	-18	45	77	81	117	312	37	120	210	101	---	39	51	---	---
235	OR-358	12	-55	4	-39	21	53	60	134	237	29	96	177	73	---	53	28	---	---
236	OR-359	14	-51	9	-35	25	57	64	177	201	16	76	155	48	---	---	26	---	---
237	OR-360	12	-31	32	-13	51	82	85	133	356	34	124	223	104	---	66	53	---	---
238	OR-361	14	-45	16	-28	33	65	71	99	325	45	126	218	112	---	43	45	---	---
239	OR-362	15	-33	30	-16	48	79	83	106	457	35	142	254	124	---	37	52	---	---
240	OR-363	15	-45	16	-28	33	65	71	109	519	21	134	259	109	---	59	35	---	---
241	OR-364	13	-45	16	-28	33	65	71	103	769	41	181	324	168	---	100	43	---	---
242	OR-365	13	-63	-6	-48	10	42	50	186	59	14	32	83	5	---	---	12	---	---
243	OR-366	14	-51	9	-35	25	57	64	145	507	21	132	256	108	---	46	28	---	---
244	OR-367	14	-78	-23	-64	-9	24	33	191	124	13	53	118	25	---	---	-8	---	---
245	OR-368	13	-55	4	-39	21	53	60	160	557	14	130	262	103	---	51	21	---	---
246	OR-369	12	-68	-12	-54	3	36	44	217	611	46	172	297	160	---	99	19	---	---
247	OR-370	14	-63	-6	-48	10	42	50	210	320	8	93	195	64	---	---	9	---	---
248	OR-371	13	-51	9	-35	25	57	64	181	116	21	56	117	30	---	---	28	---	---
249	OR-372	13	-59	-	-43	15	48	55	125	624	11	134	274	106	---	101	16	---	---
250	OR-373	12	-78	-23	-64	-9	24	33	184	58	60	59	97	42	---	---	11	---	---

GEOTERMOMETRIAS LIGULAS

NUM NUESTRA	TEM	S102							NA-K-CA							CH4-H2	CH4-H2		
		AMF	C-A	C-B	CAL	U-C	Q-V	NA/LI	NA/K	CA/NA	CA/K	B1/3	B4/3	CU2	MG	AL	AN	CH4-H2	-LU2
251	OR-374	12	-51	9	-35	25	57	64	192	126	14	54	120	27	---	---	25		
252	OR-375	13	-68	-12	-54	3	36	44	161	806	42	186	331	1/4	---	115	17		
253	OR-376	13	-51	9	-35	25	57	64	192	108	84	93	134	83	---	---	50		
254	OR-377	11	-45	16	-28	33	65	71	170	239	26	95	177	72	---	52	38		
255	OR-378	14	-64	-7	-49	9	41	49	150	367	18	110	216	84	---	72	13		
256	OR-379	14	-64	-7	-49	9	41	49	243	304	4	86	187	55	---	---	6		
257	OR-380	13	-51	9	-35	25	58	64	243	224	44	104	177	86	---	---	38		
258	OR-381	14	-76	-22	-62	-7	25	35	294	423	17	117	232	94	---	---	-4		
259	OR-382	10	-111	-64	-100	-53	-21	-8	173	433	9	110	229	81	---	73	-64		
260	OR-383	12	-55	4	-39	21	53	60	243	313	4	88	191	57	---	---	16		
261	OR-384	12	-69	-13	-55	2	34	43	337	230	19	89	177	63	---	---	6		
262	OR-385	11	-69	-13	-55	2	34	43	337	188	19	75	151	49	---	---	6		
263	OR-386	11	-59	-4	-44	15	47	55	200	332	17	104	205	77	---	52	13		
264	OR-387	13	-51	9	-35	25	58	64	190	165	33	80	147	59	---	---	33		
265	OR-388	12	-69	-13	-55	2	34	43	200	293	3	83	183	52	---	---	-1		
266	OR-389	14	-41	20	-24	38	70	74	141	114	29	61	120	38	---	---	42		
267	OR-390	13	-51	9	-35	25	58	64	166	366	18	110	210	84	---	40	27		
268	OR-391	13	-44	17	-28	34	66	71	173	224	15	80	163	53	---	---	33		
269	OR-393	15	-41	20	-24	38	70	74	92	792	34	175	322	158	---	118	44		
270	OR-394	14	-38	24	-21	41	73	78	67	304	34	114	204	93	---	36	47		
271	OR-395	13	-69	-13	-55	2	34	43	173	270	27	101	189	78	---	---	10		
272	OR-396	13	-38	24	-21	41	73	78	190	264	9	85	176	54	---	---	35		
273	OR-397	12	-55	4	-39	21	53	60	211	430	13	115	231	97	---	36	21		
274	OR-398	14	-41	20	-24	38	70	74	211	204	-3	59	145	27	---	---	26		
275	OR-399	12	-36	27	-18	45	76	80	145	319	20	104	202	79	---	34	43		

ANEJO 10- RELACIONES FUNCION DE LA TEMPERATURA

RELACIONES FUNCION DE LA TEMPERATURA

NUM MUESTRA	SiO2	F	B	NH4+	LOGNA/K	1/LOG	CA/NA	1/LOG	CA/K	1/LOG	NA-K-CA		1/LOG	AL-AN
											84/3	84/3		
1 OR-1	34.2	4.70	.15	1.60	1.56	.64	1.19	.84	2.99	.33	2.14	3.18	.31	15.02
2 OR-1A	32.1	5.40	.22	1.00	1.67	.60	1.19	.84	3.10	.32	2.25	3.29	.30	15.13
3 OR-2	47.4	7.60	.46	1.00	1.60	.62	.92	1.09	2.75	.36	2.09	2.86	.35	13.94
4 OR-3	34.2	2.70	.17	.45	1.68	.59	1.17	.85	3.09	.32	2.26	3.28	.31	14.98
5 UR-4A	34.2	2.90	.17	1.20	1.86	.54	1.00	1.00	3.09	.32	2.37	3.23	.31	14.64
6 OR-4B	32.1	3.10	.22	.90	1.77	.57	1.09	.92	3.09	.32	2.31	3.25	.31	14.92
7 OR-4C	34.2	2.90	.28	1.00	1.77	.57	1.09	.92	3.09	.32	2.31	3.25	.31	14.81
8 OR-5	42.8	6.80	.26	.75	1.77	.57	1.07	.93	3.07	.33	2.31	3.23	.31	14.39
9 OR-6A	67.0	8.60	.80	1.40	1.40	.71	.30	3.30	1.93	.52	1.68	1.83	.55	12.04
10 OR-6B	63.0	8.60	.50	.90	1.31	.74	.73	1.37	2.27	.44	1.74	2.32	.43	13.02
11 UR-7	68.5	12.00	.51	1.50	1.62	.62	.74	1.40	2.56	.39	2.04	2.60	.38	12.84
12 OR-8	79.2	12.50	.68	.90	1.46	.69	.43	2.32	2.12	.47	1.78	2.06	.49	12.00
13 OR-8C	72.8	13.00	.75	.90	1.45	.69	.46	2.15	2.15	.47	1.79	2.10	.48	12.24
14 OR-12A	72.8	15.00	.63	1.40	1.60	.62	.73	1.37	2.56	.39	2.03	2.60	.38	12.76
15 OR-12B	83.5	17.50	.81	1.60	1.59	.63	.74	1.35	2.56	.39	2.02	2.61	.38	12.55
16 OR-13	62.1	19.00	.91	5.00	1.71	.58	.63	1.58	2.58	.39	2.10	2.58	.39	12.84
17 OR-14	68.5	19.40	.90	1.20	1.47	.68	.40	2.48	2.11	.47	1.79	2.04	.49	12.19
18 OR-14A	68.5	19.40	.75	1.20	1.45	.69	.36	2.79	2.04	.49	1.75	1.96	.51	12.10
19 UR-15	55.6	18.40	.58	.70	1.60	.63	.48	2.08	2.31	.43	1.94	2.27	.44	12.71
20 OR-19-1	74.9	12.00	.78	.50	1.45	.69	.57	1.74	2.26	.44	1.83	2.25	.44	12.39
21 UR-19-2	77.0	12.00	.84	.70	1.48	.68	.57	1.77	2.27	.44	1.85	2.26	.44	12.32
22 OR-19-3	64.2	11.50	.70	0.00	1.44	.69	.58	1.72	2.25	.44	1.81	2.24	.45	12.67
23 OR-19-4	74.9	11.50	.72	0.00	1.45	.69	.58	1.72	2.26	.44	1.82	2.25	.44	12.40
24 OR-19-5	74.9	11.50	.74	.20	1.45	.69	.58	1.72	2.26	.44	1.82	2.25	.44	12.40
25 OR-24	62.1	19.40	.46	.13	1.57	.64	.41	2.44	2.21	.45	1.89	2.15	.47	12.38
26 OR-27	57.8	12.00	.36	.90	1.72	.58	.84	1.20	2.79	.36	2.18	2.87	.35	13.39
27 UR-28	59.9	17.80	.36	2.50	1.67	.60	.85	1.17	2.75	.36	2.13	2.83	.35	13.36
28 OR-29	34.2	13.60	.19	1.00	1.69	.59	1.07	.94	2.99	.33	2.22	3.14	.32	14.77
29 OR-64	32.0	5.00	.10	1.00	1.77	.57	.66	1.52	2.65	.38	2.17	2.67	.37	14.06
30 OR-63	36.0	5.00	.10	1.00	1.88	.53	.64	1.56	2.75	.36	2.27	2.76	.36	13.83
31 OR-64	33.0	7.00	.20	.80	1.50	.67	.92	1.09	2.64	.38	1.98	2.75	.36	14.53
32 OR-65	32.0	6.00	.20	.55	1.36	.73	.92	1.09	2.51	.40	1.85	2.62	.38	14.58
33 OR-67	79.0	6.00	1.00	.45	1.37	.73	.58	1.72	2.19	.46	1.75	2.18	.46	12.32
34 OR-68	76.0	8.00	1.00	.55	1.36	.73	.59	1.69	2.19	.46	1.74	2.18	.46	12.41
35 UR-69	50.0	7.60	.50	.45	1.27	.79	.80	1.25	2.30	.43	1.72	2.36	.42	13.57
36 OR-70	73.0	.10	.80	.60	1.38	.72	.52	1.93	2.13	.47	1.74	2.10	.48	12.33

RELACIONES FUNCION DE LA TEMPERATURA

NA-K-CA

NUM MUESTRA	SiO2	F	B	NH4+	LOGNA/K	1/LOG	CA/NA	1/LOG	CA/K	1/LOG	B1/3	B4/3	1/LOG	AL-AN
1 UR-62	13.0	.40	.05	.25	1.27	.79	1.40	.91	2.60	.38	1.82	2.77*	.36	16.53
2 UR-66A	18.0	8.60	.20	.50	1.86	.54	.74	1.35	2.83	.35	2.27	2.83*	.35	15.23
3 UR-66B	10.0	3.60	.20	0.00	1.22	.82	.91	1.10	2.36	.42	1.71	2.46*	.41	16.59
4 UR-101	23.5	.40	.10	0.00	.70	1.43	1.52	.66	2.45	.41	1.38	2.75*	.36	16.34
5 UR-102	24.4	.40	.10	0.00	.67	1.49	1.46	.69	2.36	.42	1.34	2.65*	.38	16.38
6 UR-103	17.1	.40	.10	0.00	.82	1.21	1.46	.69	2.51	.40	1.49	2.80*	.36	16.77
7 UR-104	17.1	.40	.10	0.00	.54	1.96	1.43	.88	1.87	.53	1.07	2.05*	.49	16.42
8 UR-105	10.7	.40	.20	0.00	.46	2.19	1.45	.69	2.14	.47	1.12	2.42*	.41	17.56
9 UR-106	6.4	.40	.20	0.00	1.06	.95	1.31	.76	2.60	.39	1.67	2.83*	.35	18.18
10 UR-107	23.5	.40	.10	0.00	.65	1.54	1.46	.69	2.34	.43	1.31	2.62*	.38	16.22
11 UR-108	21.4	.40	.10	0.00	.68	1.47	1.35	.74	2.26	.44	1.31	2.51*	.40	16.15
12 UR-109	10.7	.40	.05	.02	1.00	1.00	1.41	.71	2.64	.38	1.65	2.91*	.34	17.48
13 UR-110	12.8	.40	.10	0.00	.82	1.21	1.28	.78	2.34	.43	1.43	2.56*	.39	16.92
14 UR-111	12.8	.40	.10	0.00	.34	3.20	1.34	.75	1.88	.53	.94	2.12*	.47	17.02
15 UR-112	12.8	.40	.10	0.00	1.00	1.00	1.28	.78	2.51	.40	1.61	2.74*	.37	16.92
16 UR-113	10.7	.40	.20	0.00	.49	2.05	1.16	.86	1.83	.53	1.05	2.06*	.49	16.59
17 UR-114	4.3	.40	.10	0.00	1.06	.95	1.05	.96	2.33	.43	1.59	2.48*	.40	18.35
18 UR-115	6.4	.40	.10	.02	.70	1.43	1.36	.73	2.29	.44	1.33	2.54*	.39	18.28
19 UR-116	6.4	.40	.10	0.00	.60	1.66	1.21	.83	2.04	.49	1.19	2.25*	.45	17.97
20 UR-117	15.0	.40	.05	.07	1.40	.91	1.45	.69	2.78	.36	1.76	3.06*	.33	16.98
21 UR-118	30.0	10.00	.20	1.00	1.49	.67	.82	1.22	2.54	.39	1.94	2.61*	.38	14.49
22 UR-119	23.5	.40	.10	.05	.37	2.73	1.51	.66	2.11	.47	1.05	2.41*	.41	16.32
23 UR-120	15.0	.40	.10	.02	1.06	.94	1.42	.70	2.72	.37	1.72	2.99*	.33	16.92
24 UR-121	8.6	.40	.10	0.00	.66	1.52	1.31	.76	2.20	.45	1.28	2.43*	.41	17.66
25 UR-122	8.6	.40	.10	.05	.73	1.38	1.55	.68	2.50	.40	1.42	2.82*	.35	19.14
26 UR-123	10.7	.40	.10	.05	.80	1.26	1.46	.69	2.48	.40	1.46	2.77*	.36	17.37
27 UR-124	19.3	.40	.10	.05	.83	1.20	1.46	.69	2.52	.40	1.50	2.81*	.36	16.55
28 UR-125	15.0	.40	.20	.05	1.24	.80	1.37	.73	2.64	.35	1.88	3.09*	.32	16.82
29 UR-126	19.3	.40	.20	0.00	1.26	.80	1.41	.71	2.89	.35	1.90	3.16*	.32	16.46
30 UR-127	36.4	.40	.10	.05	.45	2.22	1.80	.56	2.48	.40	1.23	2.68*	.35	16.42
31 UR-128	34.2	.40	1.00	0.00	.60	1.67	1.52	.66	2.35	.43	1.29	2.66*	.38	15.66
32 UR-129	34.2	.40	.20	0.00	.80	1.25	1.43	.70	2.46	.41	1.46	2.74*	.37	15.50
33 UR-130	19.3	.40	.20	.05	.41	2.44	1.38	.72	2.02	.49	1.05	2.28*	.44	16.39
34 UR-131	21.4	.40	.20	.05	1.00	1.00	1.36	.73	2.59	.39	1.63	2.64*	.35	16.49
35 UR-132	8.6	.40	.20	0.00	.40	2.51	1.11	.90	1.74	.58	.95	1.91*	.52	17.27
36 UR-133	19.3	.40	.20	.05	1.60	.62	1.46	.69	3.29	.30	2.27	3.58*	.28	16.56
37 UR-134	15.0	.40	.20	.05	.64	1.55	1.34	.75	2.21	.45	1.27	2.46*	.41	16.75
38 UR-135	21.4	.40	.05	0.00	.42	2.40	1.26	.80	1.90	.53	1.02	2.12*	.47	15.97
39 UR-136	15.0	.40	.20	.05	1.40	.72	1.36	.73	2.99	.33	2.03	3.24*	.31	16.81
40 UR-137	25.7	.40	.20	.05	.62	1.61	1.26	.80	2.11	.47	1.22	2.33*	.43	15.65
41 UR-138	27.8	.40	.20	.05	.87	1.15	1.25	.80	2.35	.43	1.47	2.57*	.39	15.48
42 UR-139	19.3	.40	.10	.05	.82	1.21	1.28	.78	2.34	.43	1.43	2.56*	.39	16.21
43 UR-140	4.0	.40	.10	.02	1.43	.70	.80	1.25	2.46	.41	1.88	2.59*	.40	17.99
44 UR-141	4.0	.40	.05	.02	1.21	.83	.80	1.25	2.24	.45	1.66	2.31*	.43	17.99
45 UR-142	30.0	.20	.05	.02	1.55	.65	1.09	.92	2.87	.35	2.09	3.03*	.33	15.06
46 UR-143	19.0	.40	.05	0.00	.19	5.27	1.13	.89	1.55	.65	.75	1.73*	.58	15.92
47 UR-144	24.0	.40	.05	0.00	.75	1.34	1.33	.75	2.31	.43	1.37	2.55*	.39	15.93
48 UR-145	34.0	.40	.05	.05	1.54	.65	.92	1.09	2.68	.37	2.02	2.79*	.36	14.49
49 UR-146	28.0	.40	.05	0.00	1.09	.92	1.30	.77	2.61	.38	1.70	2.84*	.35	15.58
50 UR-147	15.0	.40	.05	.05	.93	1.08	1.37	.73	2.53	.40	1.56	2.78*	.36	16.80

RELACIONES FUNCION DE LA TEMPERATURA

NUM MUESTRA	SI02	F	E	NH4+	LOGNA/K	1/LUG	CA/NA	1/LUG	CA/K	1/LUG	NA-K-CA		1/LUG	AL-AN
											B1/3	B4/3		
51 OR-148	26.0	.10	.05	.02	1.82	.55	.89	1.12	2.94	.34	2.29	3.04*	.39	14.92
52 OR-149	28.0	.10	.50	0.00	.20	5.05	1.22	.82	1.65	.61	1.85	1.85*	.54	15.40
53 OR-150	17.0	.10	.05	.02	.98	1.02	1.04	.96	2.25	.44	1.54	2.40*	.42	15.95
54 OR-151	17.0	.10	.05	.02	1.03	.97	1.05	.95	2.31	.43	1.56	2.46*	.41	15.97
55 OR-152	24.0	.10	.05	0.00	.73	1.38	1.31	.76	2.27	.44	1.34	2.50*	.40	15.88
56 OR-153	28.0	.20	.10	.02	.75	1.34	1.33	.75	2.31	.43	1.37	2.56*	.39	15.63
57 OR-154	19.0	.10	.05	0.00	.75	1.33	1.27	.79	2.25	.44	1.36	2.47*	.40	15.20
58 OR-155	19.0	.10	.05	.02	1.65	.57	1.07	.93	2.98	.34	2.22	3.14*	.32	15.81
59 OR-156	30.0	.10	.05	0.00	.74	1.36	1.26	.79	2.23	.45	1.34	2.45*	.41	15.40
60 OR-157	28.0	.10	.05	0.00	.60	1.67	.78	1.27	1.61	.62	1.04	1.66*	.60	14.48
61 OR-158	17.0	.10	.05	0.00	.32	3.14	.99	1.01	1.54	.65	.83	1.67*	.60	15.82
62 OR-159	17.0	.10	.05	.05	1.34	.75	1.14	.87	2.71	.37	1.90	2.87*	.35	16.14
63 OR-160	15.0	.10	.05	0.00	1.44	.69	1.08	.93	2.75	.36	1.98	2.91*	.34	16.24
64 OR-161	30.0	.10	.40	.05	-.04	-27.70	.71	1.41	.91	1.10	.38	.94*	1.06	14.26
65 OR-162	9.0	.10	.95	0.00	2.04	.49	.67	1.49	2.94	.34	2.45	2.96*	.34	16.31
66 OR-163	21.0	.10	.10	0.00	.74	1.35	1.19	.84	2.17	.46	1.32	2.36*	.42	15.88
67 OR-165	17.0	.10	.40	0.00	2.12	.47	.94	1.06	3.29	.30	2.61	3.40*	.29	15.75
68 OR-166	19.0	.10	.10	.05	.53	1.89	1.28	.78	2.04	.49	1.14	2.27*	.44	16.23
69 OR-167	15.0	.10	.05	.02	-.09	-10.96	1.06	.94	1.20	.83	.44	1.36*	.74	16.18
70 OR-168	17.0	.10	.05	0.00	.66	1.51	1.07	.93	1.97	.51	1.20	2.12*	.47	16.01
71 OR-169	24.0	.10	.05	0.00	.60	1.67	1.08	.93	1.91	.52	1.14	2.07*	.48	15.63
72 OR-170	21.0	.10	.05	.05	.42	2.37	1.26	.79	1.91	.52	1.02	2.13*	.47	16.01
73 OR-171	19.0	.10	.05	.05	.03	12.28	1.15	.87	1.46	.69	.64	1.64*	.61	15.95
74 OR-172	9.0	.10	.05	0.00	.35	3.04	1.10	.91	1.66	.60	.87	1.82*	.55	17.16
75 OR-173	21.0	.10	.10	0.00	.54	1.86	1.20	.83	1.97	.51	1.12	2.17*	.46	15.86
76 OR-174	21.0	.10	.30	.05	.19	5.24	1.39	.72	1.81	.55	.83	2.07*	.48	16.24
77 OR-175	17.0	.10	.05	0.00	1.59	.63	1.09	.92	2.91	.34	2.14	3.08*	.33	16.04
78 OR-176	15.0	.10	.05	.05	1.01	.97	1.21	.83	2.45	.41	1.59	2.65*	.38	16.50
79 OR-177	17.0	.10	.05	.05	1.88	.63	1.05	.95	2.86	.35	2.11	3.01*	.33	15.96
80 OR-178	11.0	.10	.10	0.00	.63	1.60	1.16	.86	2.02	.50	1.19	2.21*	.45	16.92
81 OR-179	17.0	.10	.05	.05	.45	2.21	1.07	.94	1.75	.57	.99	1.90*	.52	15.99
82 OR-180	13.0	.10	.10	.02	.25	3.92	1.16	.86	1.65	.61	.82	1.84*	.54	16.65
83 OR-181	4.0	.10	.05	.07	.97	1.03	1.15	.87	2.35	.43	1.53	2.53*	.37	18.67
84 OR-182	24.0	.10	.05	.02	1.09	.92	.81	1.23	2.13	.47	1.54	2.20*	.45	14.89
85 OR-193	19.0	.10	.05	.05	.74	1.35	1.00	1.00	1.98	.51	1.26	2.11*	.47	15.67
86 OR-184	13.0	.10	.05	.05	.31	3.21	1.04	.96	1.59	.63	.84	1.73*	.55	16.40
87 OR-195	32.0	.10	.05	.02	-.45	-2.23	1.30	.77	1.08	.92	.17	1.31*	.76	15.35
88 OR-186	19.0	.10	.20	.02	.32	3.14	1.27	.78	1.84	.54	.93	2.07*	.48	16.24
89 OR-187	20.0	.10	.20	.02	.22	4.61	1.55	.74	1.80	.56	.65	2.05*	.49	16.26
90 OR-188	11.0	.10	.10	.05	.30	3.32	1.51	.55	2.34	.43	1.08	2.74*	.36	18.23
91 OR-189	11.0	.10	.10	0.00	.49	2.05	1.49	.67	2.20	.45	1.16	2.50*	.40	17.59
92 OR-190	13.0	.20	.20	.05	.33	3.01	1.24	.81	1.80	.56	.93	2.01*	.50	16.78
93 OR-191	27.0	.10	.15	.02	.75	1.34	1.40	.72	2.37	.42	1.39	2.64*	.38	15.84
94 OR-192	23.0	.10	.05	.05	.70	1.43	1.55	.65	2.48	.40	1.39	2.79*	.36	16.43
95 OR-193	33.0	.10	.05	.02	.75	1.34	1.52	.66	2.49	.40	1.43	2.80*	.36	15.74
96 OR-194	16.0	.10	.05	.02	.41	2.46	1.48	.68	2.11	.47	1.08	2.40*	.42	16.91
97 OR-195	12.0	.10	.05	0.00	.35	2.88	1.96	.51	2.54	.39	1.18	2.99*	.33	18.39
98 OR-196	23.0	.10	.10	.02	.45	2.24	1.60	.62	2.28	.44	1.16	2.62*	.38	16.55
99 OR-197	13.0	.10	.10	0.00	.18	5.54	1.93	.52	2.55	.43	1.01	2.77*	.36	18.20
100 OR-198	70.0	.10	.20	.02	-.03	-36.66	1.45	.69	1.65	.61	.64	1.94*	.52	14.28

RELACIONES FUNCION DE LA TEMPERATURA

NA-K-CA

NUM NUESTRA	SI02	F	D	NH4+	LUENA/K	1/LOG	CA/NA	1/LOG	CA/K	1/LOG	NA-K-CA		1/LOG	PL-AN
											B4/3	B4/3		
154 OR-274	18.0	.10	.05	0.00	.55	1.83	1.62	.62	2.39	.42	1.27	2.73*	.37	16.98
152 OR-275	15.0	.10	.05	.02	.46	2.19	2.11	.47	2.80	.36	1.34	3.30*	.30	18.30
153 OR-276	10.0	.10	.05	0.00	.54	1.97	1.56	.64	2.30	.44	1.21	2.61*	.38	17.90
154 OR-277	18.0	.10	.05	0.00	.85	1.18	1.28	.78	2.36	.42	1.46	2.57*	.39	16.33
155 OR-278	17.0	.10	.05	0.00	.70	1.43	1.55	.64	2.48	.40	1.40	2.60*	.36	16.96
156 OR-279	18.0	.10	.05	0.00	.50	1.99	1.35	.74	2.08	.48	1.13	2.33*	.43	16.44
157 OR-280	36.0	.10	.05	0.00	.87	1.15	1.28	.78	2.38	.42	1.48	2.61*	.38	15.11
158 OR-281	16.0	.10	.05	0.00	.30	3.28	1.32	.76	1.86	.54	.93	2.10*	.46	16.59
159 OR-282	27.0	.10	.05	.02	.19	5.26	1.47	.68	1.89	.53	.85	2.18*	.46	16.98
160 OR-283	28.0	.10	.05	0.00	1.24	.81	1.15	.87	2.62	.38	1.81	2.81*	.36	15.27
161 OR-284	26.0	.10	.05	.02	.48	2.08	1.40	.71	2.12	.47	1.13	2.38*	.42	15.93
162 OR-285	26.0	.10	.05	0.00	.64	1.56	1.13	.88	2.01	.50	1.20	2.18*	.46	15.37
163 OR-286	24.0	.10	.05	0.00	.11	8.78	.98	1.02	1.38	.75	.62	1.46*	.67	15.24
164 OR-287	15.0	.10	.05	0.00	1.45	.69	1.15	.87	2.83	.35	2.04	3.01*	.33	16.38
165 OR-288	24.0	.10	.10	0.00	-.12	-8.41	1.05	.95	1.16	.86	.44	1.31*	.76	15.34
166 OR-289	19.0	.10	.05	0.00	1.02	.98	1.09	.92	2.34	.43	1.56	2.50*	.40	15.85
167 OR-290	9.0	.10	.05	.12	2.11	.47	1.37	.73	3.71	.27	2.75	3.96*	.25	17.70
168 OR-291	17.0	.10	.05	.05	1.47	.67	1.42	.70	3.15	.32	2.15	3.42*	.29	16.70
169 OR-292	15.0	.10	.05	0.00	.45	2.21	1.22	.82	1.90	.53	1.04	2.10*	.48	16.49
170 OR-293	11.0	.10	.05	0.00	1.25	.80	1.16	.86	2.64	.38	1.82	2.83*	.35	16.94
171 OR-294	28.0	.10	.05	0.00	.35	2.84	1.12	.89	1.70	.89	.91	1.87*	.53	15.22
172 OR-295	13.0	.10	.05	0.00	1.66	.60	1.29	.77	3.19	.31	2.27	3.42*	.29	16.92
173 OR-296	6.0	.10	.05	0.00	2.03	.49	1.34	.75	3.59	.28	2.65	3.84*	.26	18.35
174 OR-297	15.0	.10	.10	0.00	-.12	-8.67	.98	1.02	1.09	.91	.39	1.22*	.82	16.04
175 OR-298	9.0	.10	.05	.02	.79	1.26	1.04	.70	2.46	.41	1.45	2.74*	.36	17.85
176 OR-299	2.0	.10	.05	0.00	.98	1.02	1.00	1.00	2.21	.45	1.50	2.34*	.43	19.58
177 OR-300	2.0	.10	.10	0.00	1.28	.78	1.37	.73	2.89	.35	1.92	3.14*	.32	20.33
178 OR-301	6.0	.10	.20	0.00	-.13	-7.90	1.45	.69	1.55	.64	.54	1.83*	.55	18.55
179 OR-302	4.0	.10	.10	0.00	1.54	.65	1.15	.87	2.92	.34	2.10	3.10*	.32	18.67
180 OR-303	19.0	.10	.30	0.00	.32	3.11	1.18	.85	1.73	.58	.89	1.92*	.52	16.00
181 OR-304	26.0	.10	.20	0.00	.98	1.02	1.10	.91	2.31	.43	1.53	2.47*	.40	18.32
182 OR-305	21.0	.20	.20	0.00	.28	3.57	1.85	.64	2.06	.48	.98	2.38*	.42	16.60
183 OR-306	25.0	.20	.30	0.00	1.03	.97	1.36	.74	2.62	.38	1.67	2.88*	.35	15.83
184 OR-307	21.0	.10	.30	0.00	-.21	-4.77	.97	1.01	1.01	.99	.30	1.15*	.87	15.44
185 OR-308	15.0	.10	.20	.05	.11	9.05	1.19	.84	1.53	.65	.69	1.73*	.58	16.44
186 OR-309	26.0	.10	.05	.05	1.34	.75	1.24	.80	2.81	.36	1.93	3.03*	.33	15.61
187 OR-310	13.0	.10	.05	0.00	2.11	.47	.80	1.67	2.94	.34	2.49	2.94*	.34	15.53
188 OR-311	15.0	.10	.20	0.00	1.24	.81	1.02	.98	2.49	.40	1.76	2.63*	.36	16.13
189 OR-312	13.0	.10	.80	0.00	.57	1.77	1.18	.84	1.98	.50	1.14	2.18*	.45	16.66
190 OR-313	13.0	.10	.05	0.00	.38	2.66	1.30	.77	1.91	.52	.97	2.14*	.47	16.93
191 OR-314	21.0	.10	.30	.05	-.18	-5.65	1.22	.82	1.28	.78	.41	1.47*	.67	15.91
192 OR-315	11.0	.10	.10	0.00	.38	2.65	1.21	.83	1.82	.55	.96	2.02*	.47	17.03
193 OR-316	11.0	.10	.20	0.00	2.01	.50	1.15	.87	3.37	.29	2.58	3.58*	.28	16.92
194 OR-317	17.0	.10	.10	.05	1.77	.57	.88	1.14	2.68	.35	2.24	2.97*	.34	15.63
195 OR-318	21.0	.10	.10	0.00	1.05	.96	.82	1.22	2.10	.48	1.50	2.17*	.46	15.13
196 OR-319	26.0	.10	.40	0.00	-.05	-18.56	1.14	.88	1.31	.76	.51	1.49*	.67	15.38
197 OR-320	13.0	.10	.05	.05	.14	7.25	1.27	.78	1.64	.61	.74	1.87*	.54	16.87
198 OR-321	15.0	.10	.05	0.00	2.03	.49	1.20	.83	3.46	.29	2.61	3.66*	.27	16.46
199 OR-322	34.0	.10	.10	.02	.42	2.37	1.41	.71	2.07	.48	1.07	2.34*	.43	15.47
200 OR-323	34.0	.10	.10	0.00	.64	1.87	1.04	.99	1.87	.53	1.15	2.01*	.50	14.67

RELACIONES FUNCION DE LA TEMPERATURA

NUM MUESTRA	SI02	F	P	NH4+	LOGNA/K	1/LOG	CA/NA	1/LOG	CA/K	1/LOG	NA-K-CA		1/LOG	AL-AN
											B1/3	B4/3		
101 DR-199	8.0	.10	.05	0.00	.47	2.14	1.57	.64	2.27	.44	1.17	2.59*	.39	18.32
102 DR-200	9.0	.10	.05	.02	.25	3.97	1.75	.57	2.25	.45	1.02	2.62*	.38	18.68
103 DR-204	15.0	.10	.05	.02	.23	4.32	1.42	.70	1.89	.53	.89	2.16*	.46	16.92
104 DR-202	23.0	.10	.05	.02	.45	2.23	1.65	.61	2.33	.43	1.18	2.67*	.37	16.63
105 DR-203	11.0	.10	.10	0.00	.46	2.19	1.67	.60	2.36	.42	1.19	2.71*	.37	17.96
106 DR-204	12.0	.10	.10	0.00	.03	30.72	1.51	.66	1.78	.56	.72	2.03*	.48	17.47
107 DR-205	16.0	.10	.05	0.00	.44	2.30	1.58	.63	2.25	.44	1.14	2.58*	.39	17.44
108 DR-206	12.0	.10	.05	0.00	.22	4.65	1.62	.62	2.07	.48	.94	2.41*	.42	17.71
109 DR-207	15.0	.10	.05	0.00	.15	6.46	1.43	.70	1.81	.55	.81	2.09*	.48	16.93
110 DR-208	12.0	.10	.05	0.00	.34	2.93	1.49	.67	2.07	.48	1.02	2.36*	.42	17.46
111 DR-209	13.0	.10	.05	0.00	.55	1.83	1.67	.60	2.45	.41	1.29	2.81*	.36	17.67
112 DR-210	17.0	.10	.05	.02	.47	2.12	1.55	.65	2.25	.44	1.17	2.56*	.39	16.96
113 DR-211	9.0	.10	.05	0.00	.34	2.94	1.52	.66	2.09	.48	1.03	2.39*	.42	18.00
114 DR-212	4.0	.10	.05	.05	.59	1.70	1.44	.69	2.26	.44	1.25	2.54*	.39	19.26
115 DR-213	18.0	.10	.05	0.00	.21	4.76	1.33	.75	1.77	.57	.83	2.01*	.50	16.41
116 DR-214	14.0	.10	.05	0.00	.01	160.03	1.60	.62	1.84	.54	.72	2.18*	.46	17.41
117 DR-215	12.0	.10	.05	0.00	.08	12.63	1.65	.61	1.96	.51	.81	2.30*	.43	17.75
118 DR-241	35.0	.10	.10	.02	.87	1.15	1.40	.71	2.50	.40	1.51	2.76*	.36	15.39
119 DR-212	29.0	.10	.10	0.00	.93	1.08	1.43	.70	2.59	.39	1.59	2.87*	.35	15.79
120 DR-243	32.0	.20	.10	0.00	.46	2.15	1.60	.62	2.30	.43	1.18	2.63*	.38	15.96
121 DR-244	33.0	.10	.05	0.00	.66	1.52	1.21	.83	2.10	.40	1.24	2.30*	.43	15.13
122 DR-245	35.0	.10	.05	0.00	.84	1.19	1.36	.74	2.43	.41	1.47	2.68*	.37	15.27
123 DR-246	32.0	.10	.10	0.00	.81	1.24	1.48	.67	2.52	.40	1.48	2.82*	.36	15.71
124 DR-247	31.0	.20	.05	0.00	.75	1.34	1.54	.65	2.52	.40	1.44	2.83*	.35	15.87
125 DR-248	2.0	.10	.05	0.00	.57	1.74	1.78	.56	2.59	.39	1.35	2.78*	.34	21.15
126 DR-249	26.0	.10	.05	0.00	.97	1.04	1.28	.78	2.48	.40	1.57	2.70*	.37	15.69
127 DR-250	40.0	.20	.15	0.00	.02	53.47	1.22	.82	1.47	.68	.64	1.68*	.59	14.78
128 DR-251	26.0	.10	.05	.02	.41	2.42	1.27	.79	1.91	.52	1.02	2.14*	.47	15.64
129 DR-252	19.0	.10	.05	.05	.61	1.63	1.60	.62	2.45	.41	1.35	2.78*	.36	16.88
130 DR-253	10.0	.10	.05	0.00	.13	7.52	1.56	.64	1.92	.52	.83	2.24*	.45	17.89
131 DR-254	20.0	.10	.05	0.00	.80	1.26	1.51	.66	2.54	.57	1.48	2.84*	.35	16.60
132 DR-255	19.0	.10	.05	.15	.05	21.85	1.35	.74	1.63	.62	.68	1.87*	.53	16.43
133 DR-256	12.0	.10	.05	0.00	.55	1.83	1.67	.60	2.45	.41	1.29	2.81*	.36	17.82
134 DR-257	18.0	.10	.05	0.00	.46	2.19	1.78	.56	2.47	.41	1.23	2.86*	.35	17.33
135 DR-258	12.0	.10	.05	0.00	.54	1.86	1.63	.61	2.10	.42	1.26	2.75*	.36	17.73
136 DR-259	7.0	.10	.05	0.00	.73	1.38	1.61	.62	2.57	.39	1.44	2.90*	.34	18.62
137 DR-260	15.0	.10	.10	.05	-.17	-5.89	1.37	.73	1.43	.70	.47	1.69*	.59	16.80
138 DR-261	17.0	.10	.05	0.00	-.20	-4.94	1.70	.59	1.73	.58	.54	2.09*	.48	17.24
139 DR-262	16.0	.20	.10	0.00	.00	239.08	1.37	.73	1.60	.62	.64	1.85*	.54	16.67
140 DR-263	24.0	.10	.05	0.00	.21	4.87	1.45	.69	1.88	.53	.87	2.16*	.46	16.15
141 DR-264	10.0	.10	.05	0.00	.73	1.37	1.67	.60	2.63	.58	1.47	2.93*	.34	18.42
142 DR-265	37.0	.10	.05	0.00	.62	1.62	1.60	.63	2.45	.41	1.33	2.78*	.36	15.71
143 DR-265	19.0	.10	.05	0.00	.52	1.93	1.72	.58	2.47	.41	1.27	2.84*	.35	17.11
144 DR-267	17.0	.10	.05	0.00	.67	1.49	1.60	.62	2.50	.40	1.38	2.84*	.35	17.07
145 DR-268	10.0	.10	.10	0.00	.23	4.30	1.75	.57	2.72	.45	1.50	2.60*	.30	18.29
146 DR-269	37.0	.20	.05	0.00	.88	1.14	1.43	.70	2.54	.39	1.53	2.82*	.36	15.38
147 DR-270	32.0	.20	.05	.10	.92	1.09	1.45	.69	2.60	.38	1.58	2.88*	.35	15.66
148 DR-271	24.0	.10	.05	.02	1.00	1.00	1.41	.71	2.64	.38	1.65	2.91*	.34	16.08
149 DR-272	14.0	.10	.05	0.00	.97	1.04	1.61	.62	2.80	.36	1.68	3.14*	.32	17.41
150 DR-273	36.0	.10	.05	0.00	.83	1.20	1.46	.69	2.52	.40	1.50	2.81*	.36	15.47

RELACIONES FUNCION DE LA TEMPERATURA

NUM MUESTRA	SIQ2	F	B	NH4+	LOGNA/K	1/LOG	CA/NA	1/LOG	CA/K	1/LOG	NA-K-CA		1/LOG	AL-AN
											B1/3	B4/3		
204 OR-324	24.0	.10	.10	.17	.66	1.52	1.23	.84	2.12	.47	1.25	2.32*	.43	15.94
202 OR-325	30.0	.10	.20	.05	1.06	.93	.97	1.03	2.26	.44	1.56	2.39*	.42	14.81
203 OR-326	34.0	.30	.30	0.00	1.15	.87	.93	1.08	2.31	.43	1.64	2.42*	.41	14.49
204 OR-327	32.0	.10	.20	0.00	.59	1.69	1.07	.94	1.89	.53	1.13	2.05*	.49	14.90
205 OR-329	15.0	.20	.20	.05	.34	3.20	1.17	.55	1.72	.58	.88	1.91*	.52	16.38
206 OR-329	4.0	.10	.10	.05	.70	1.43	1.34	.75	2.27	.44	1.33	2.52*	.40	19.04
207 OR-330	30.0	.10	.05	0.00	.26	3.79	1.34	.75	1.83	.55	.89	2.08*	.48	15.54
208 OR-331	26.0	.10	.10	.02	.16	6.16	1.06	.95	1.45	.69	.67	1.60*	.63	15.21
209 OR-332	9.0	.10	.05	.05	.58	1.82	1.41	.71	2.19	.46	1.20	2.46*	.41	17.78
210 OR-333	13.0	.10	.10	.05	-.25	-3.96	1.54	.65	1.51	.66	.44	1.82*	.55	17.37
211 OR-334	19.0	.10	.05	0.00	.53	1.90	1.21	.83	1.97	.51	1.11	2.17*	.46	16.09
212 OR-335	6.0	.10	.05	0.00	.78	1.29	1.76	.87	2.77	.36	1.54	3.15*	.32	19.18
213 OR-336	26.0	.10	.05	0.00	1.45	.69	.78	1.23	2.16	.41	1.89	2.52*	.40	14.69
214 OR-337	15.0	.10	.10	.02	.94	1.07	1.44	.69	2.61	.38	1.60	2.89*	.35	16.96
215 OR-338	24.0	.10	.05	.02	.50	2.00	1.10	.91	1.83	.55	1.05	1.99*	.50	15.66
216 OR-339	6.0	.10	.05	0.00	.77	1.29	1.11	.90	2.12	.47	1.33	2.27*	.44	17.90
217 OR-340	14.0	.10	.20	.20	-.04	-133.74	1.08	.93	1.30	.77	.53	1.46*	.69	16.75
218 OR-341	13.0	.10	.05	0.00	.14	6.99	1.17	.85	1.55	.65	.72	1.74*	.58	16.66
219 OR-342	28.0	.10	.05	.02	1.13	.88	1.16	.86	2.53	.40	1.70	2.71*	.37	15.32
220 OR-343	13.0	.10	.05	0.00	.50	2.00	1.13	.85	1.86	.54	1.06	2.04*	.49	16.60
221 OR-344	26.0	.10	.10	0.00	.81	1.24	1.19	.84	2.22	.45	1.38	2.42*	.41	15.48
222 OR-345	44.0	.10	.05	.05	.46	2.20	1.00	1.00	1.68	.59	.97	1.81*	.55	14.27
223 OR-346	24.0	.10	.05	0.00	.60	1.68	1.29	.77	2.12	.47	1.21	2.35*	.43	16.00
224 OR-347	24.0	.10	.05	0.00	1.22	.82	1.32	.76	2.77	.36	1.84	3.00*	.33	16.12
225 OR-348	19.0	.10	.05	.10	.22	4.34	1.54	.65	1.98	.50	.91	2.29*	.44	16.73
226 OR-349	21.0	.10	.20	0.00	.09	10.82	1.24	.81	1.56	.64	.69	1.78*	.56	15.95
227 OR-350	11.0	.10	.05	0.00	1.04	.96	1.42	.71	2.69	.37	1.70	2.97*	.34	17.35
228 OR-351	11.0	.10	.05	.05	.24	4.13	1.56	.64	2.04	.49	.94	2.36*	.42	17.74
229 OR-352	24.0	.10	.05	0.00	.48	2.07	1.35	.74	2.07	.48	1.11	2.32*	.43	15.96
230 OR-353	28.0	.10	.10	.05	.34	2.92	1.03	.97	1.60	.62	.87	1.75*	.57	15.00
231 OR-354	13.0	.10	.05	0.00	1.17	.86	1.38	.72	2.78	.36	1.04	3.04*	.33	17.00
232 OR-355	45.0	.10	.05	0.00	.94	1.67	1.27	.79	2.44	.41	1.54	2.66*	.38	14.74
233 OR-356	30.0	.10	.05	0.00	1.03	.97	1.22	.82	2.48	.40	1.61	2.68*	.37	15.32
234 OR-357	28.0	.10	.10	.05	.60	1.66	1.15	.87	1.98	.50	1.17	2.16*	.46	15.28
235 OR-358	15.0	.10	.05	0.00	.82	1.22	1.25	.80	2.30	.43	1.42	2.52*	.40	16.58
236 OR-359	17.0	.10	.05	0.00	.95	1.06	1.43	.70	2.64	.38	1.60	2.68*	.35	16.72
237 OR-360	32.0	.10	.05	0.00	.50	1.99	1.20	.83	1.93	.52	1.08	2.13*	.47	15.16
238 OR-361	21.0	.10	.10	.05	.57	1.75	1.07	.93	1.83	.53	1.11	2.03*	.49	15.62
239 OR-362	30.0	.10	.20	0.00	.31	3.18	1.17	.85	1.72	.58	.89	1.91*	.52	15.20
240 OR-363	21.0	.10	.05	0.00	.22	4.50	1.36	.73	1.82	.55	.86	2.07*	.48	16.20
241 OR-364	24.0	.10	.10	0.00	-.04	-27.83	1.12	.89	1.32	.76	.52	1.49*	.67	15.72
242 OR-365	11.0	.10	.05	0.00	1.72	.58	1.45	.69	3.39	.29	2.38	3.67*	.27	17.51
243 OR-366	17.0	.10	.05	0.00	.24	4.18	1.36	.73	1.83	.55	.87	2.09*	.48	16.58
244 OR-367	6.0	.10	.05	0.00	1.30	.77	1.47	.68	2.99	.33	1.97	3.28*	.30	18.61
245 OR-368	15.0	.10	.10	0.00	.17	5.78	1.45	.69	1.86	.54	.84	2.14*	.47	16.98
246 OR-369	9.0	.10	.05	0.00	.11	9.09	1.07	.94	1.41	.71	.65	1.56*	.64	17.11
247 OR-370	14.0	.10	.05	0.00	.59	1.74	1.53	.66	2.34	.43	1.28	2.65*	.38	17.67
248 OR-371	17.0	.10	.05	.05	1.34	.74	1.36	.74	2.93	.34	1.98	3.18*	.31	16.58
249 OR-372	13.0	.10	.20	.07	.10	10.32	1.49	.67	1.81	.55	.77	2.11*	.47	17.28
250 OR-373	6.0	.10	.05	0.00	1.72	.58	.92	1.08	2.88	.35	2.24	2.99*	.33	17.53

RELACIONES FUNCION DE LA TEMPERATURA

NUM MUESTRA	SID2	F	B	NH4+	LOGNA/K	1/LOG	CA/NA	1/LOG	CF/K	1/LOG	NA-K-CA		1/LOG	AL-AN
											B1/3	B4/3		
254 OR-374	17.0	.10	.10	.02	1.29	.78	1.45	.69	2.97	.34	1.95	3.25*	.31	16.76
252 OR-375	9.0	.10	.05	.20	-1.06	-15.57	1.11	.90	1.28	.78	.49	1.45*	.69	17.19
253 OR-376	17.0	.10	.05	.07	1.38	.72	.72	1.38	2.34	.43	1.81	2.38*	.42	15.32
254 OR-377	21.0	.10	.05	0.00	.81	1.23	1.27	.79	2.31	.43	1.42	2.53*	.39	16.03
255 OR-378	10.7	.10	.10	0.00	.48	2.08	1.40	.72	2.11	.47	1.13	2.37*	.42	17.45
256 OR-379	10.7	.10	.20	0.00	.63	1.58	1.58	.63	2.45	.41	1.34	2.77*	.36	17.84
257 OR-380	17.1	.10	1.00	0.00	.88	1.14	1.08	.92	2.19	.46	1.42	2.55*	.40	16.03
258 OR-381	6.4	.10	.20	0.00	.37	2.69	1.41	.71	2.01	.50	1.02	2.28*	.44	16.39
259 OR-382	1.0	.10	.20	0.00	.35	2.82	1.52	.66	2.11	.47	1.04	2.41*	.41	21.82
260 OR-383	15.0	.10	.20	0.00	.60	1.66	1.58	.63	2.42	.41	1.31	2.74*	.36	17.25
261 OR-384	8.6	.10	.20	.40	.78	1.29	1.38	.72	2.39	.42	1.42	2.65*	.38	17.83
262 OR-385	3.6	.10	.20	.10	1.00	1.00	1.38	.72	2.61	.38	1.64	2.88*	.35	17.83
263 OR-386	12.8	.10	.20	0.00	.56	1.60	1.41	.71	2.19	.46	1.21	2.46*	.41	17.17
264 OR-387	17.1	.10	.05	.07	1.10	.91	1.21	.83	2.54	.39	1.68	2.74*	.36	16.28
265 OR-388	8.6	.10	.20	0.00	.65	1.53	1.61	.62	2.49	.40	1.37	2.82*	.35	18.26
266 OR-389	23.5	.10	.20	.05	1.35	.74	1.26	.80	2.84	.35	1.95	3.06*	.33	15.81
267 OR-390	17.1	.10	.10	0.00	.48	2.08	1.40	.72	2.11	.47	1.13	2.37*	.42	16.64
268 OR-391	21.4	.10	.10	.05	.88	1.14	1.43	.70	2.54	.39	1.55	2.82*	.36	16.32
269 OR-393	23.5	.10	.10	.05	-1.05	-18.63	1.20	.83	1.38	.72	.53	1.50*	.63	15.68
270 OR-394	25.7	.10	.20	.02	.63	1.58	1.20	.83	2.06	.49	1.21	2.26*	.44	15.50
271 OR-395	8.6	.10	.20	0.00	.72	1.39	1.28	.78	2.23	.45	1.33	2.46*	.41	17.61
272 OR-396	25.7	.10	.20	0.00	.74	1.34	1.51	.66	2.49	.40	1.43	2.79*	.36	16.17
273 OR-397	15.0	.10	.20	0.00	.36	2.79	1.46	.69	2.05	.49	1.03	2.53*	.43	17.00
274 OR-398	23.5	.10	1.00	0.00	.95	1.05	1.70	.59	2.88	.35	1.69	3.24*	.31	16.69
275 OR-399	27.2	.10	.20	.05	.59	1.70	1.37	.73	2.19	.46	1.22	2.44*	.41	15.74

ANEJO 11- CURVAS S.E.V. RECONOCIMIENTO GENERAL

PROYECTO

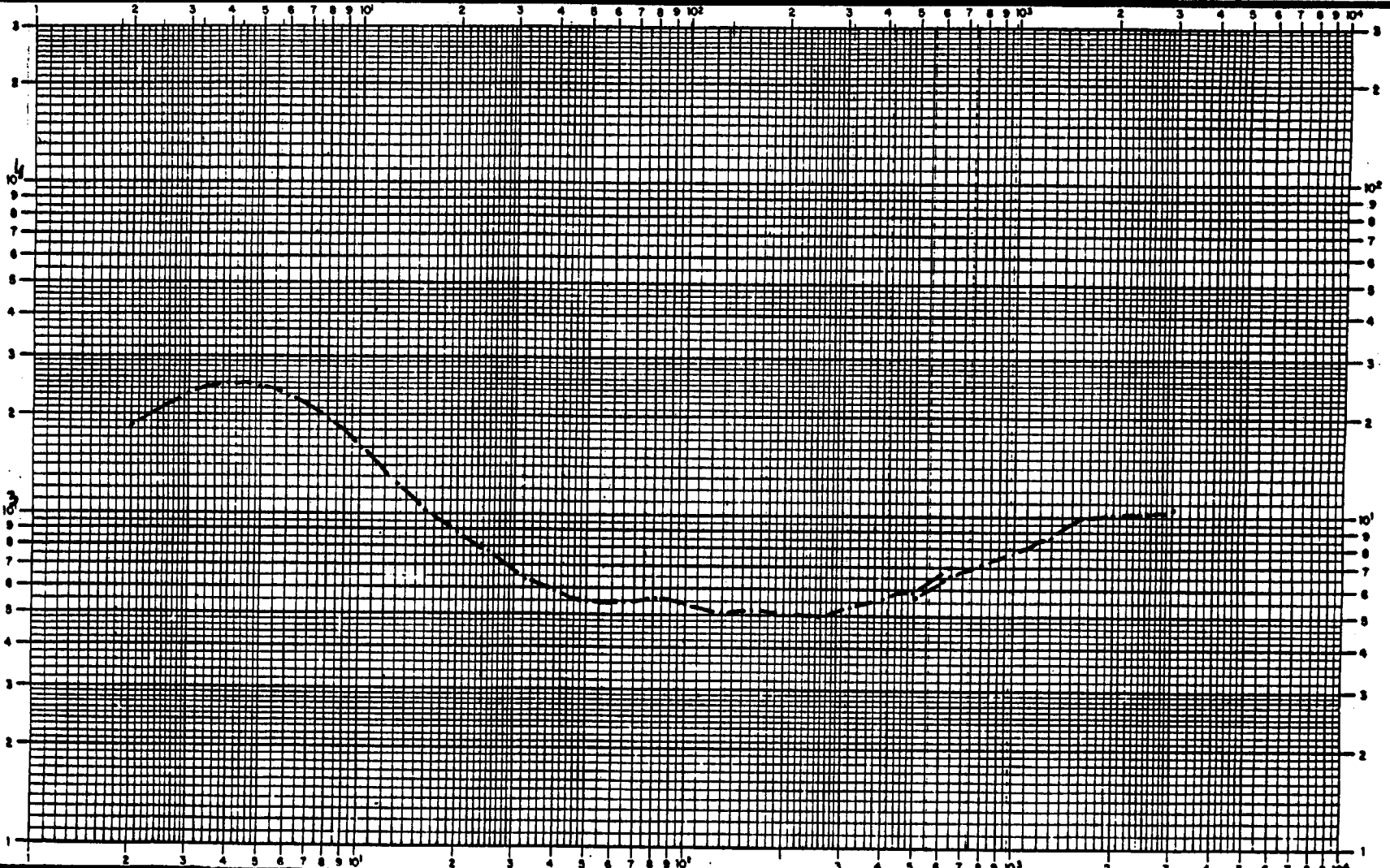
ORENSE

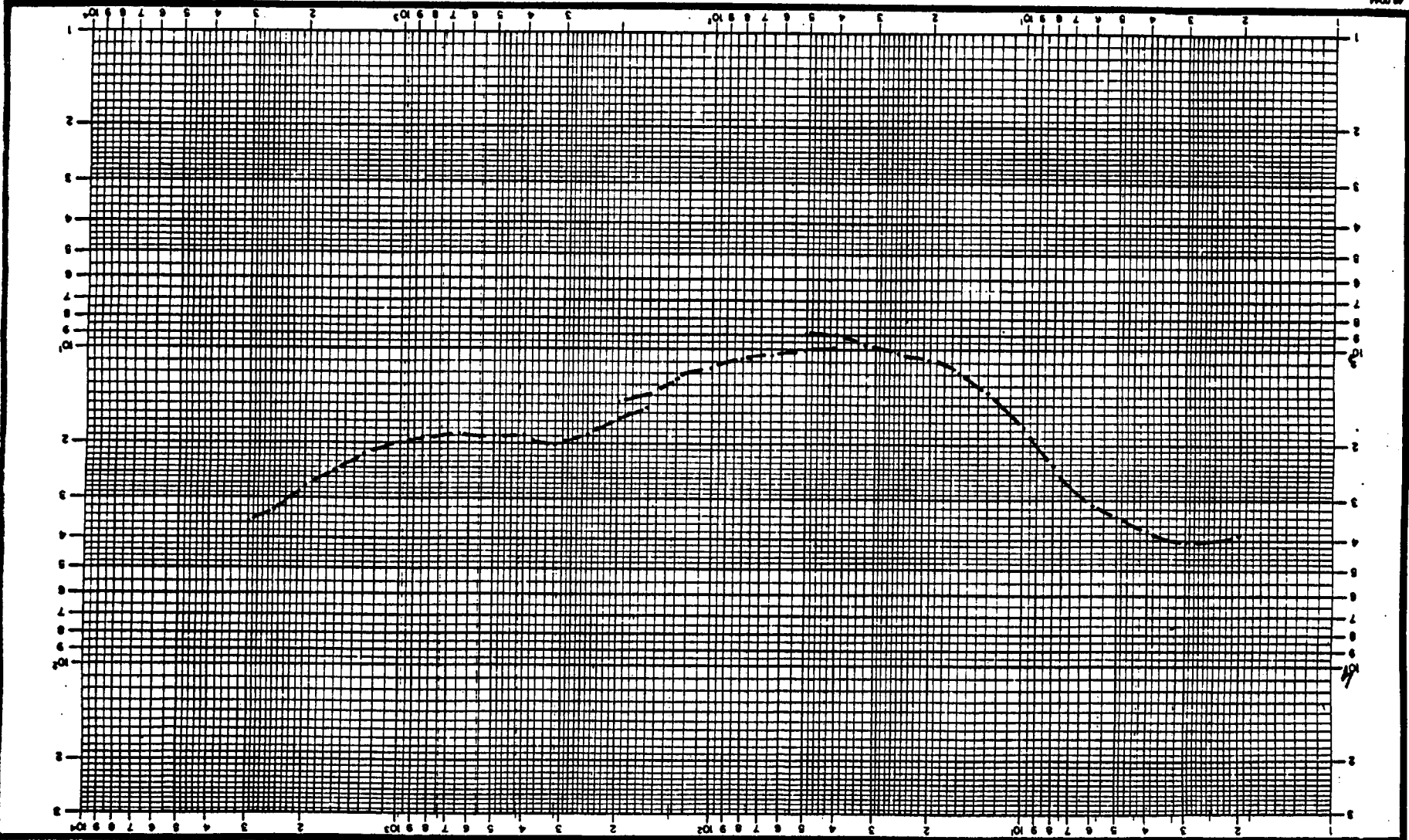
P-2

REV. N°

2

FECHA





PROYECTO

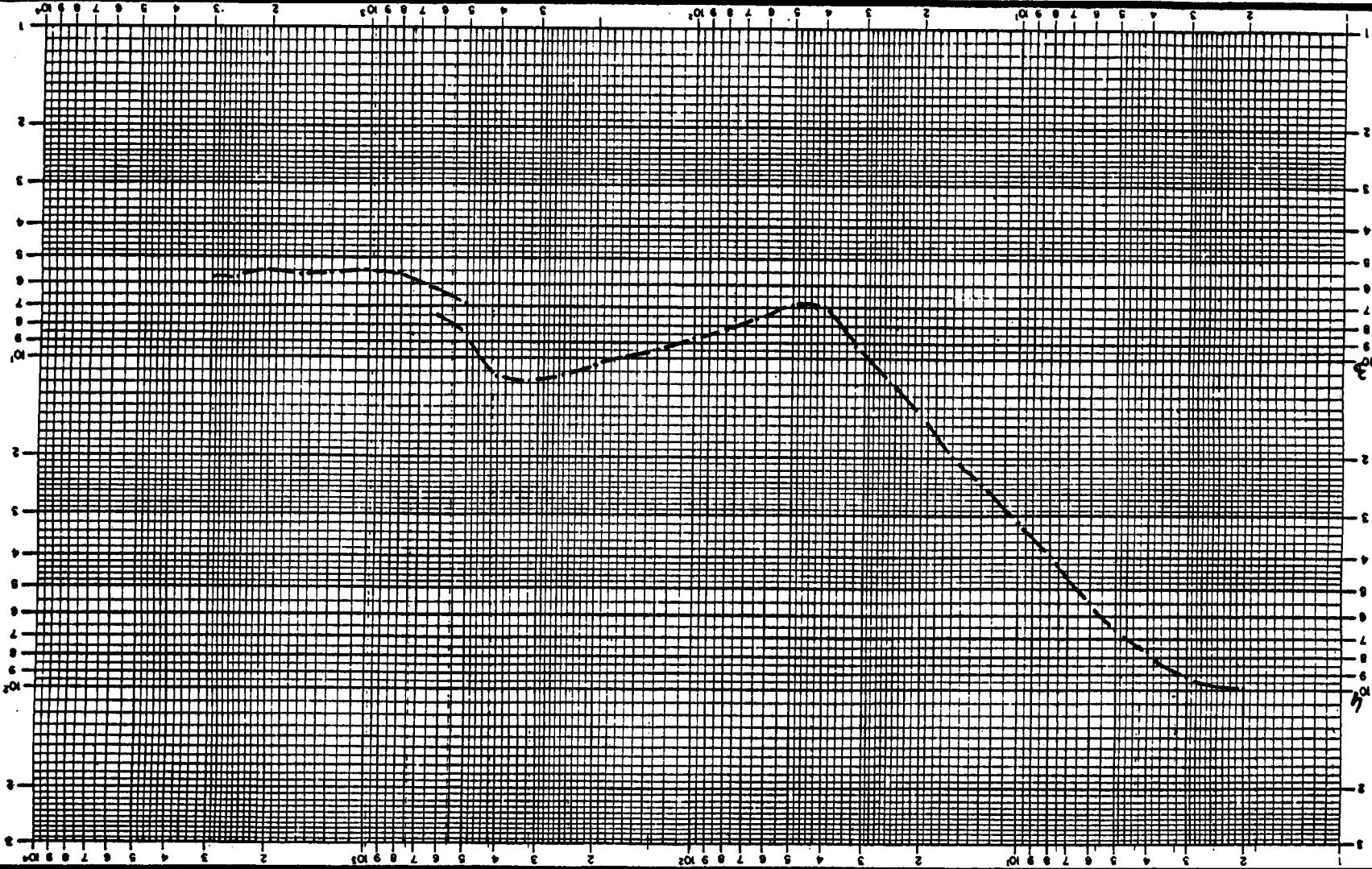


ORENSE

P-2

3

FORMA



PROYECTO

ORENSTE

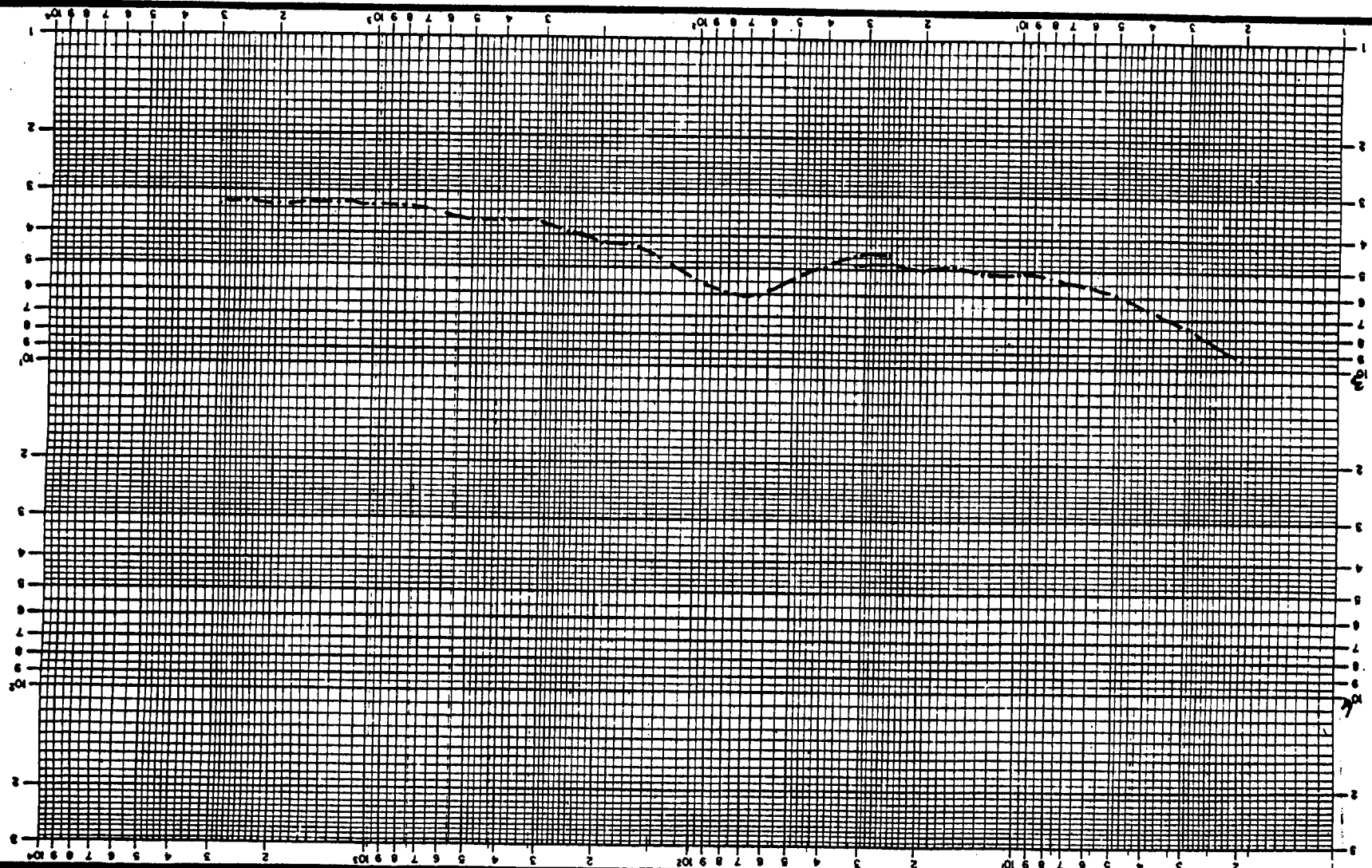
P-2

88 V. N.º

4

FECHA





FECHA

6

B. V. N.º

DREUSE

PROYECTO



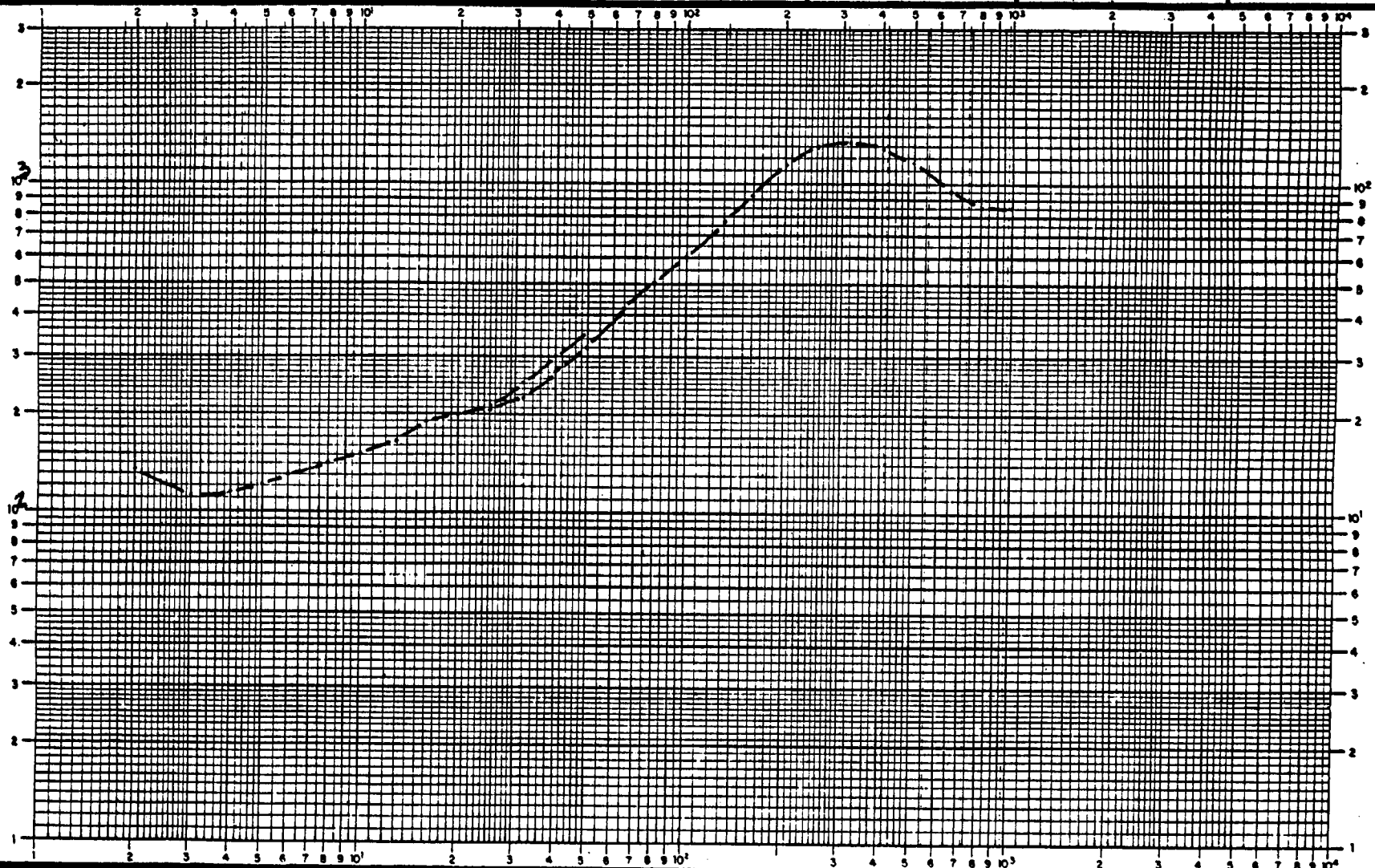
PROYECTO

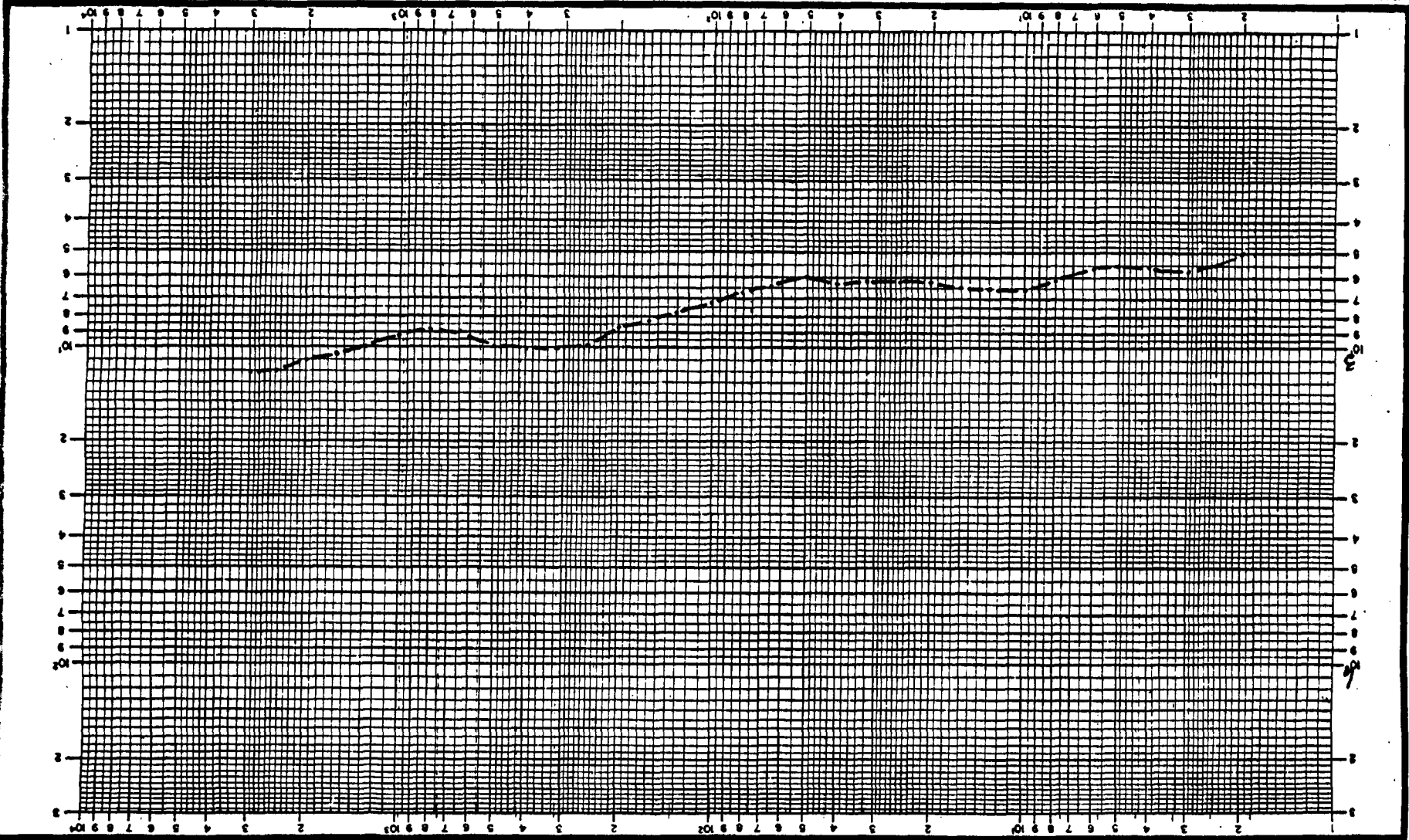
DRENSE

REV. N.º

H

FECHA





PROYECTO



ORENSE

P-3

7

REV. N.º 1
FECHA

PROYECTO

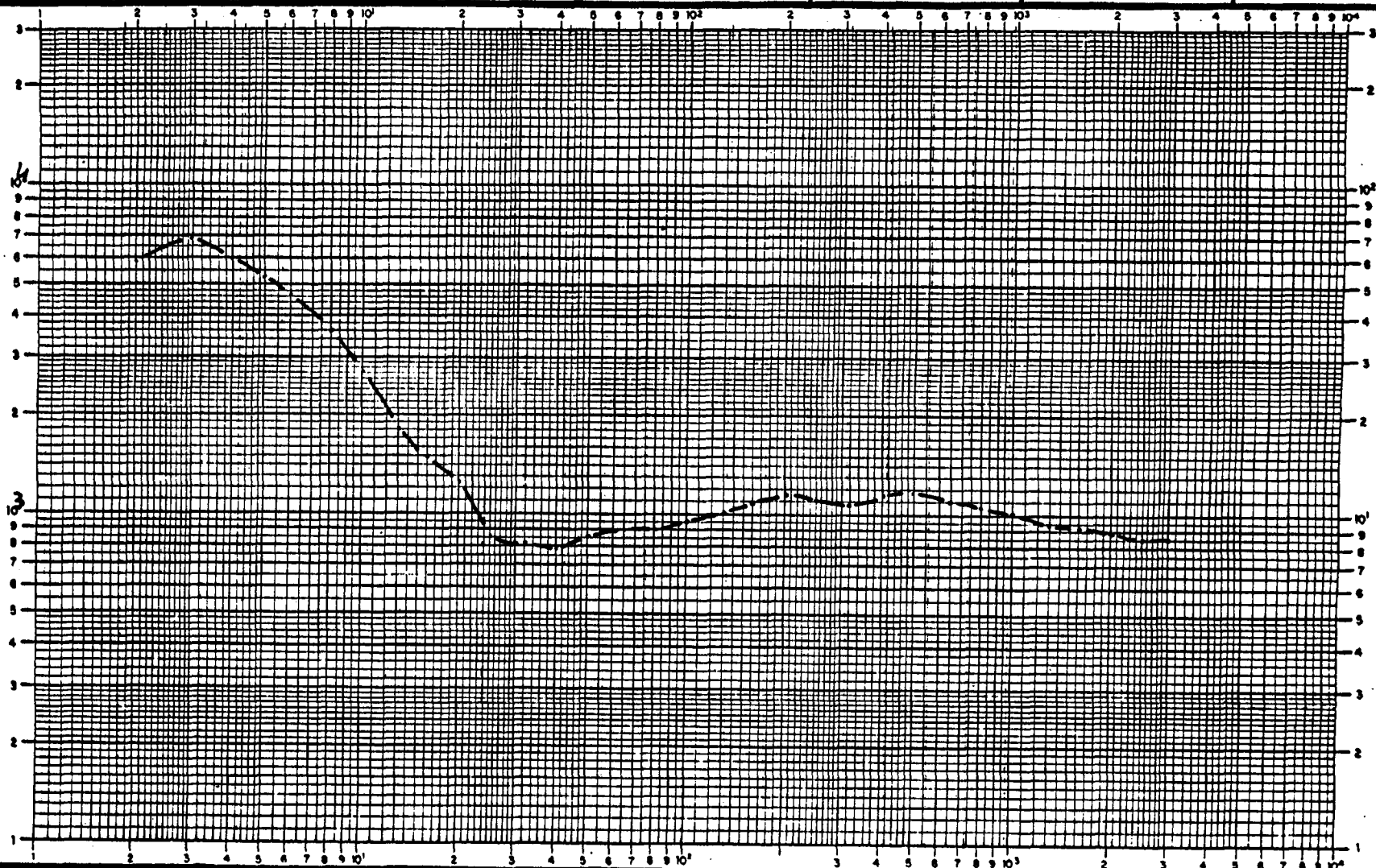
ORENSE

P-3

REV. N.º

2

FECHA



PROYECTO

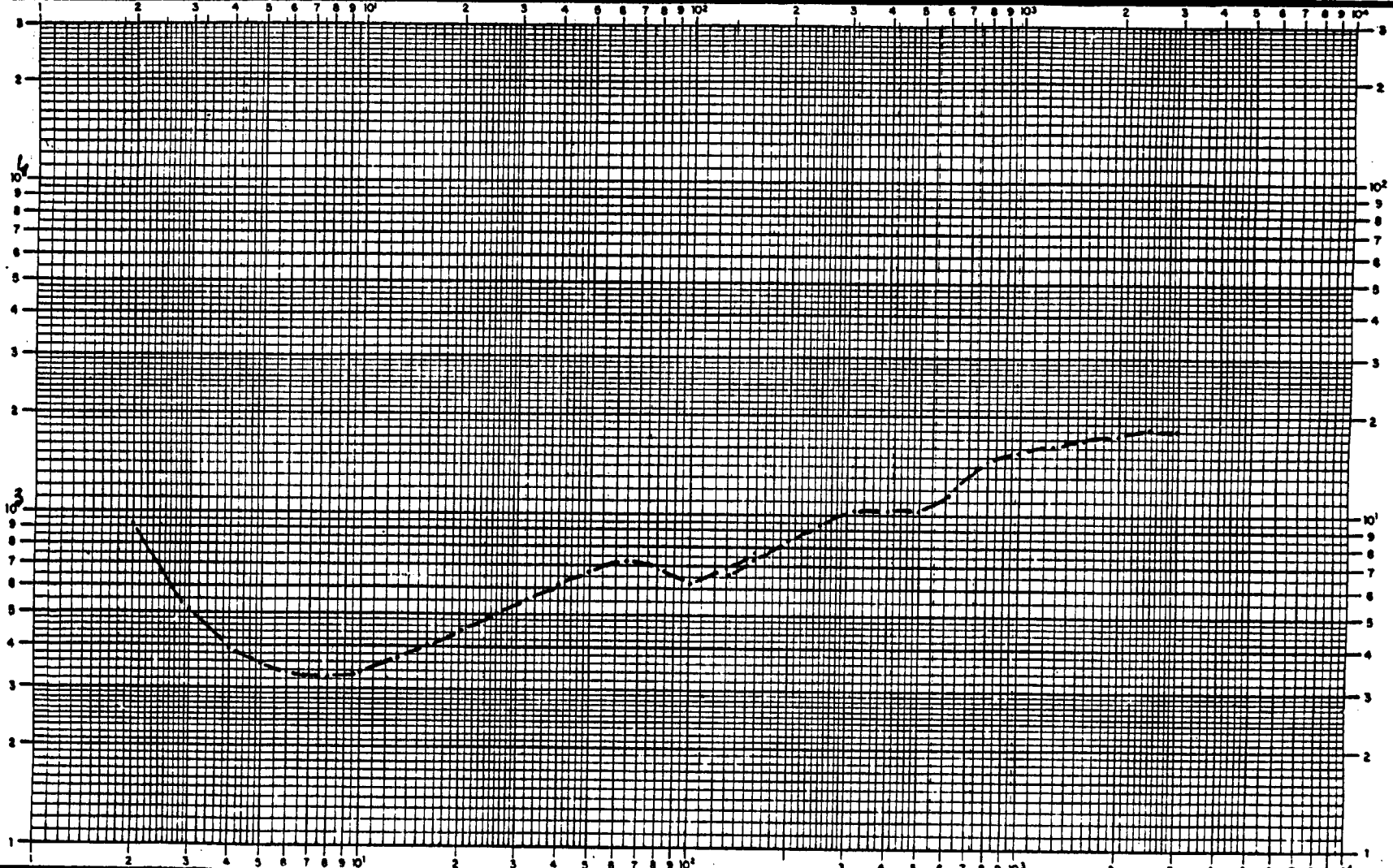
ORENSE

P-3

REV. N.º

5

FECHA



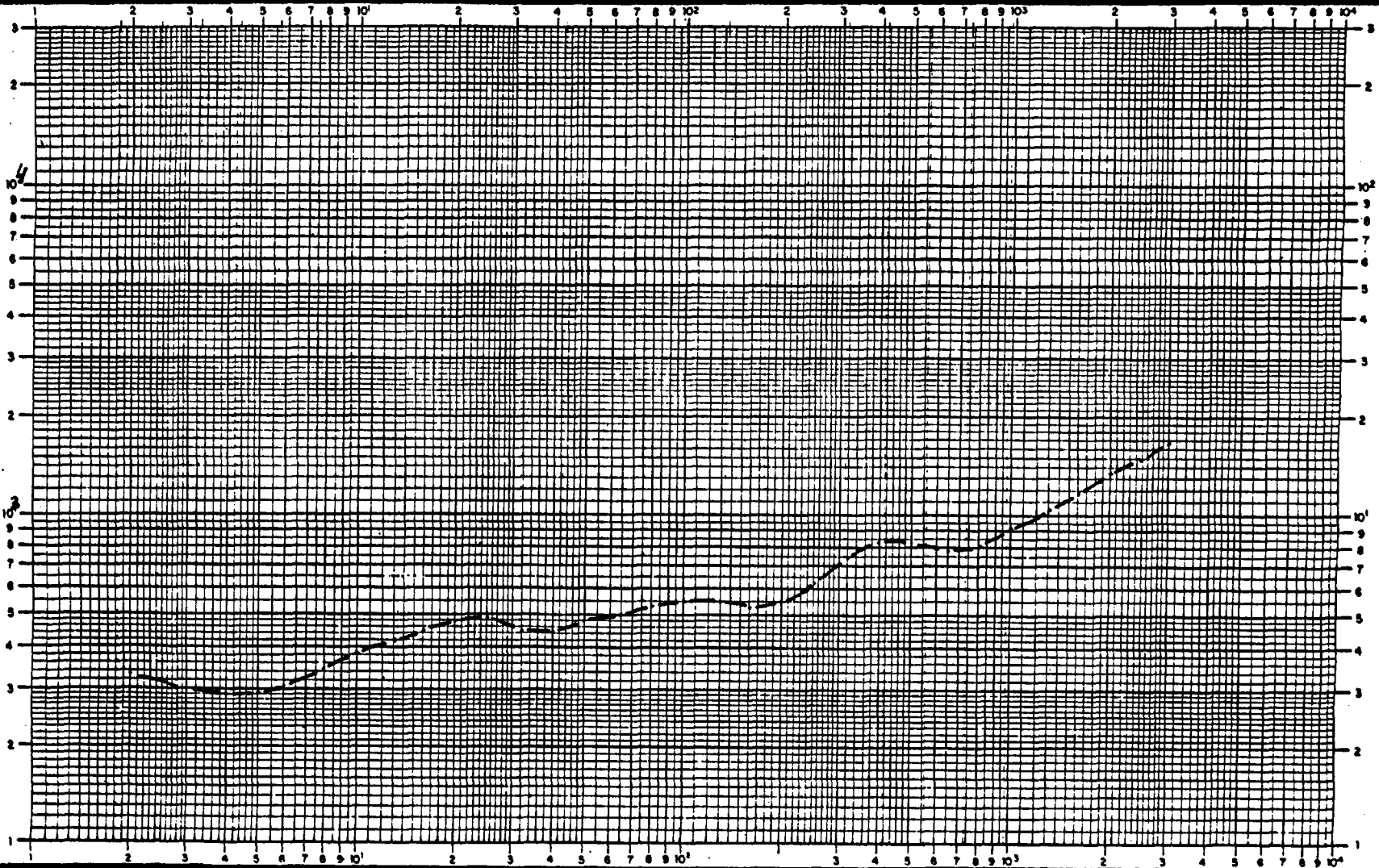
PROYECTO

ORENSE

REV N.º

3

FECHA



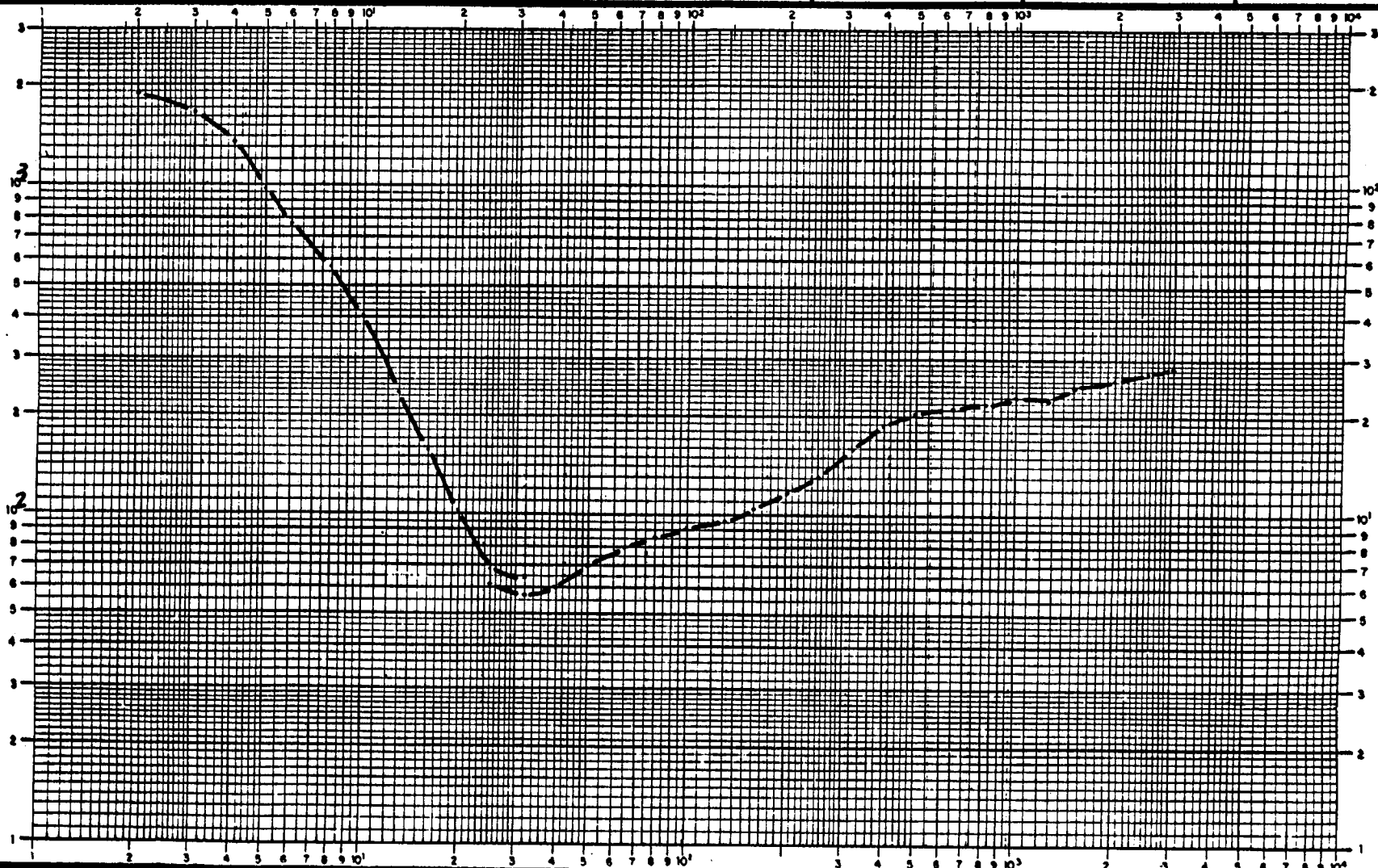
PROYECTO

ORENSE

SEV. N.º

D

FECHA



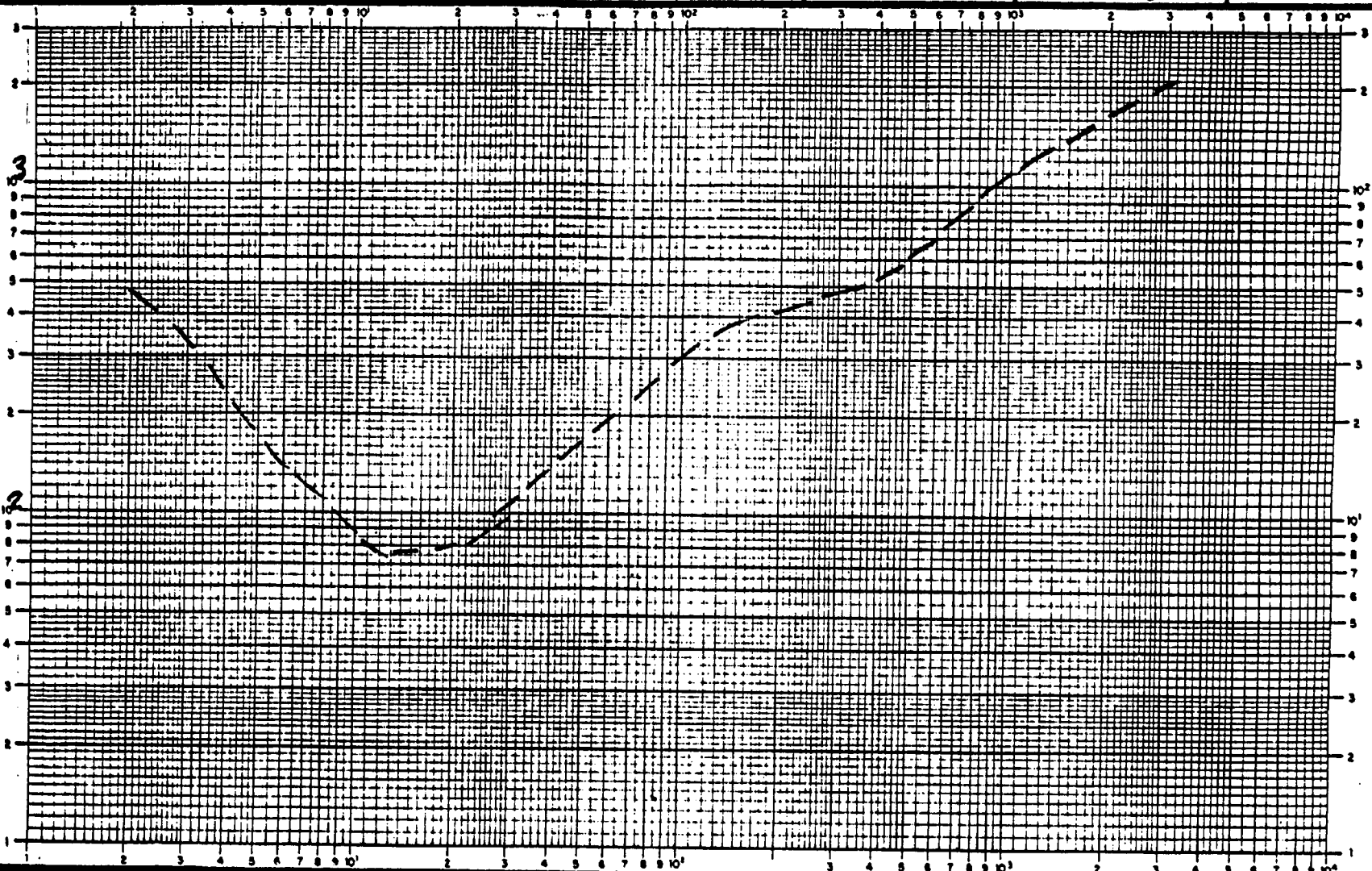
PROYECTO

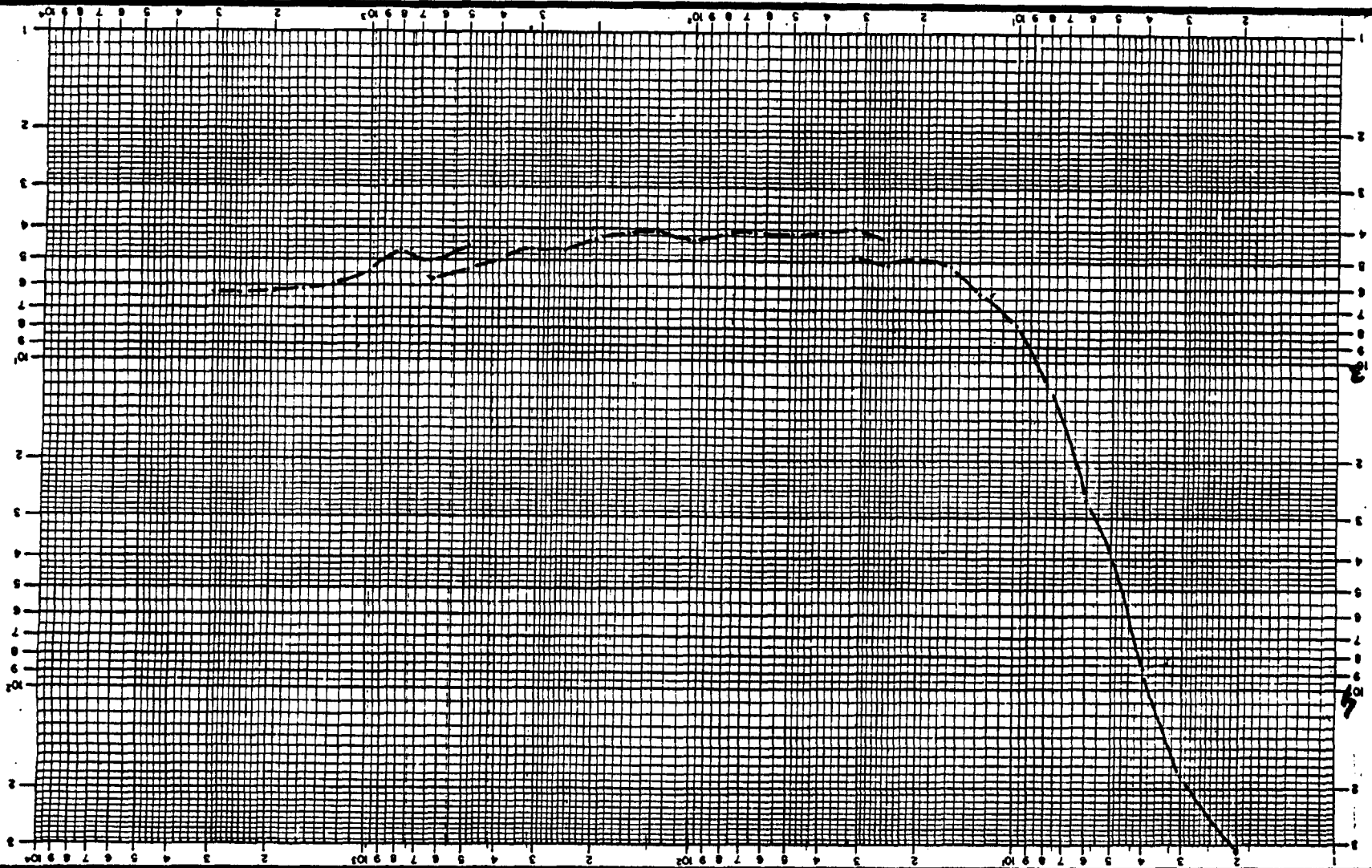
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REV. NO

P-3 (4)

FECHA





PROYECTO

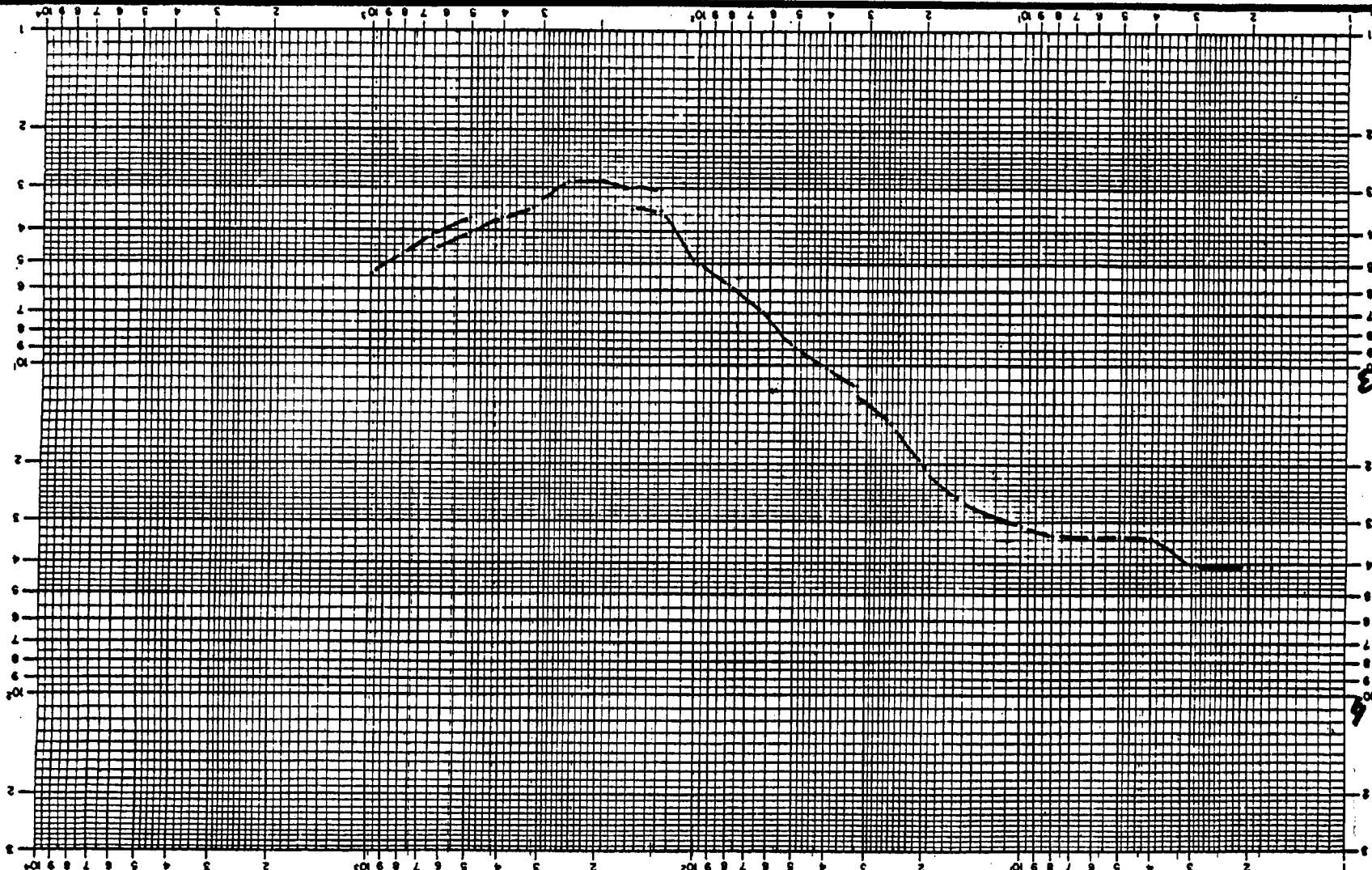
OPENSE

SEE N°



FECHA





PROJECTO

ORENSE

R2

5

FECHA

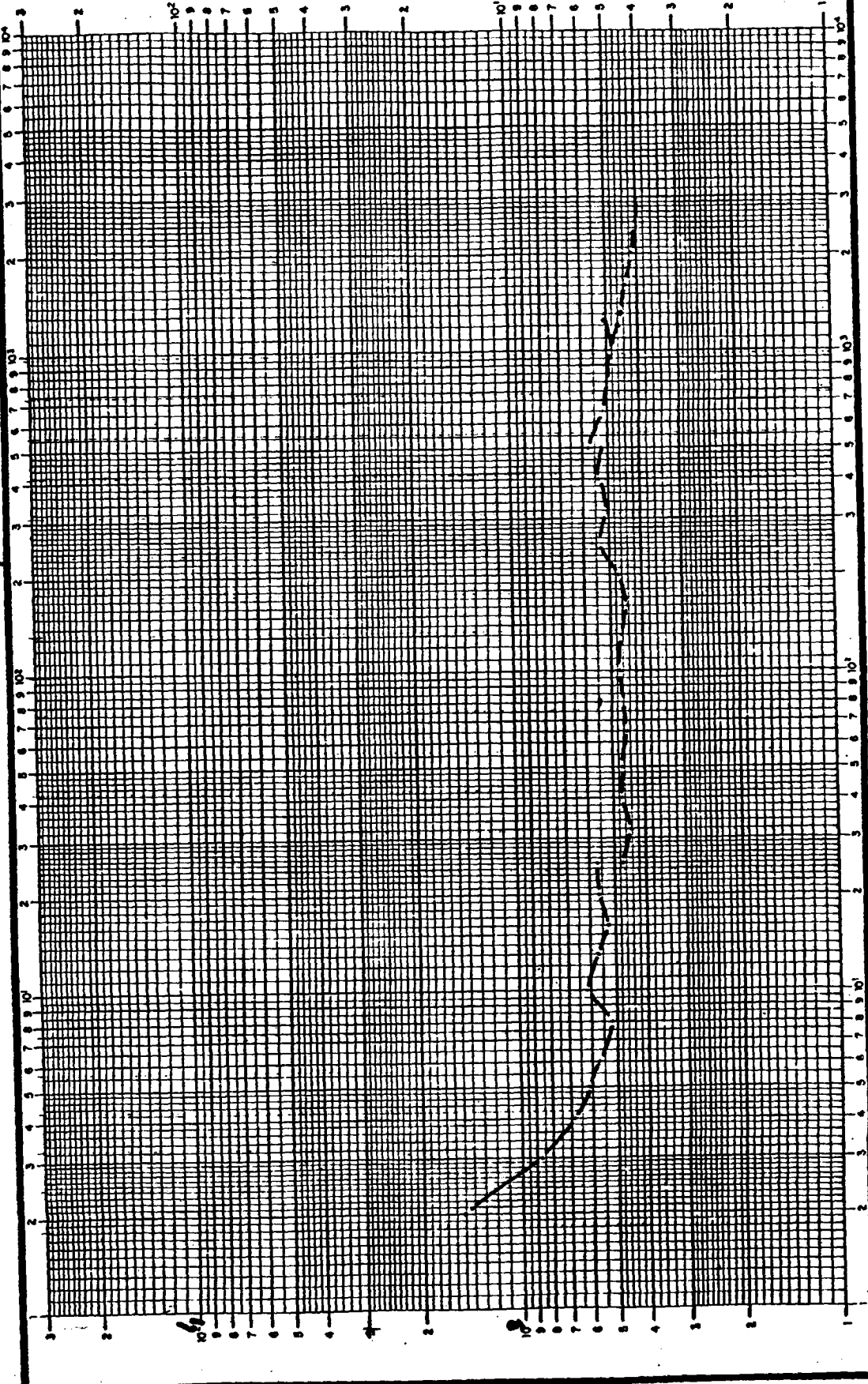


FECHA

REV. N.º C

ORENSE

PROYECTO



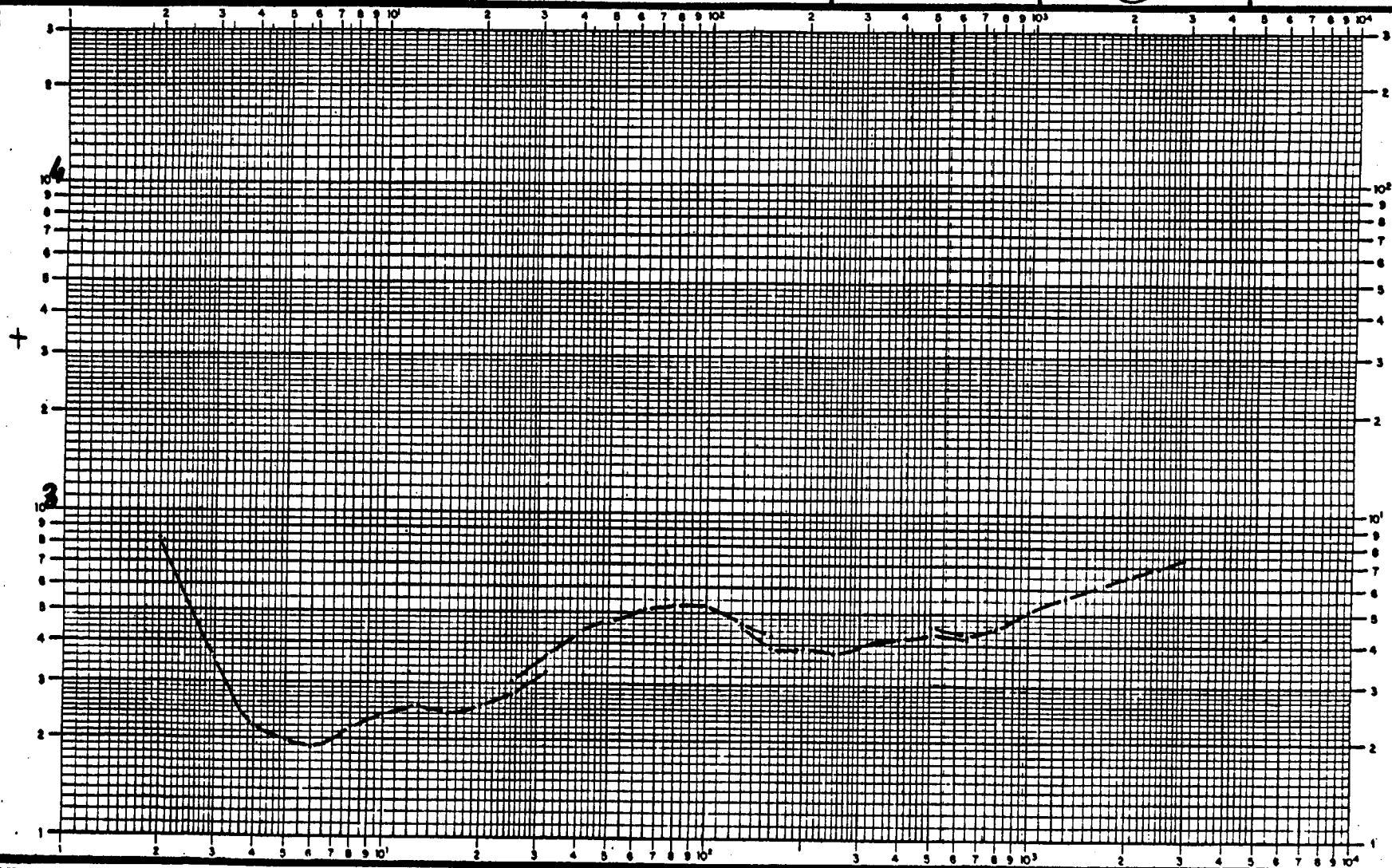
PROYECTO

ORENSE

REV. N.º

(A)

FECHA



PROYECTO

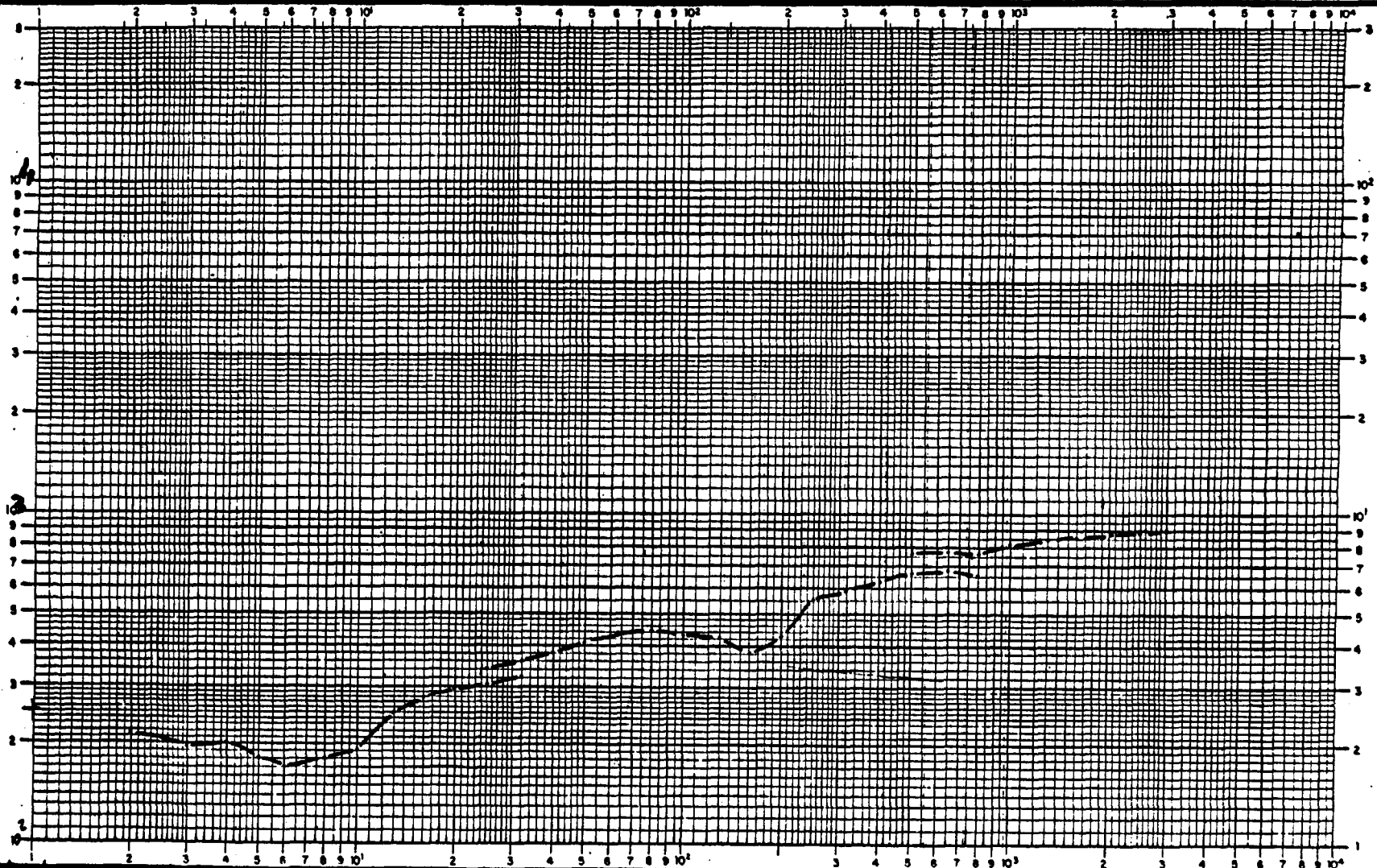
ORENSE

P.3

REV. N.º

3

FECHA



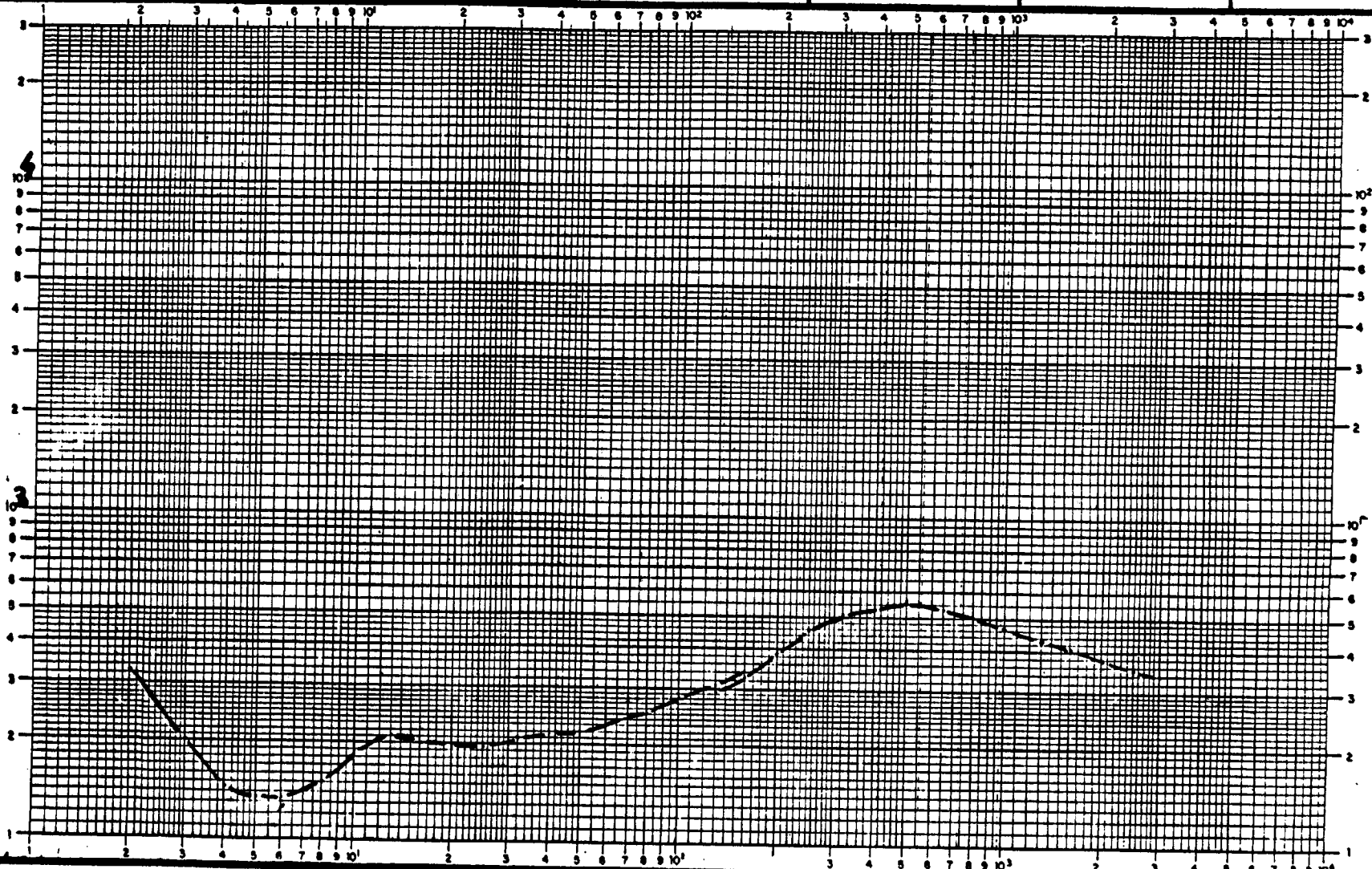
PROYECTO

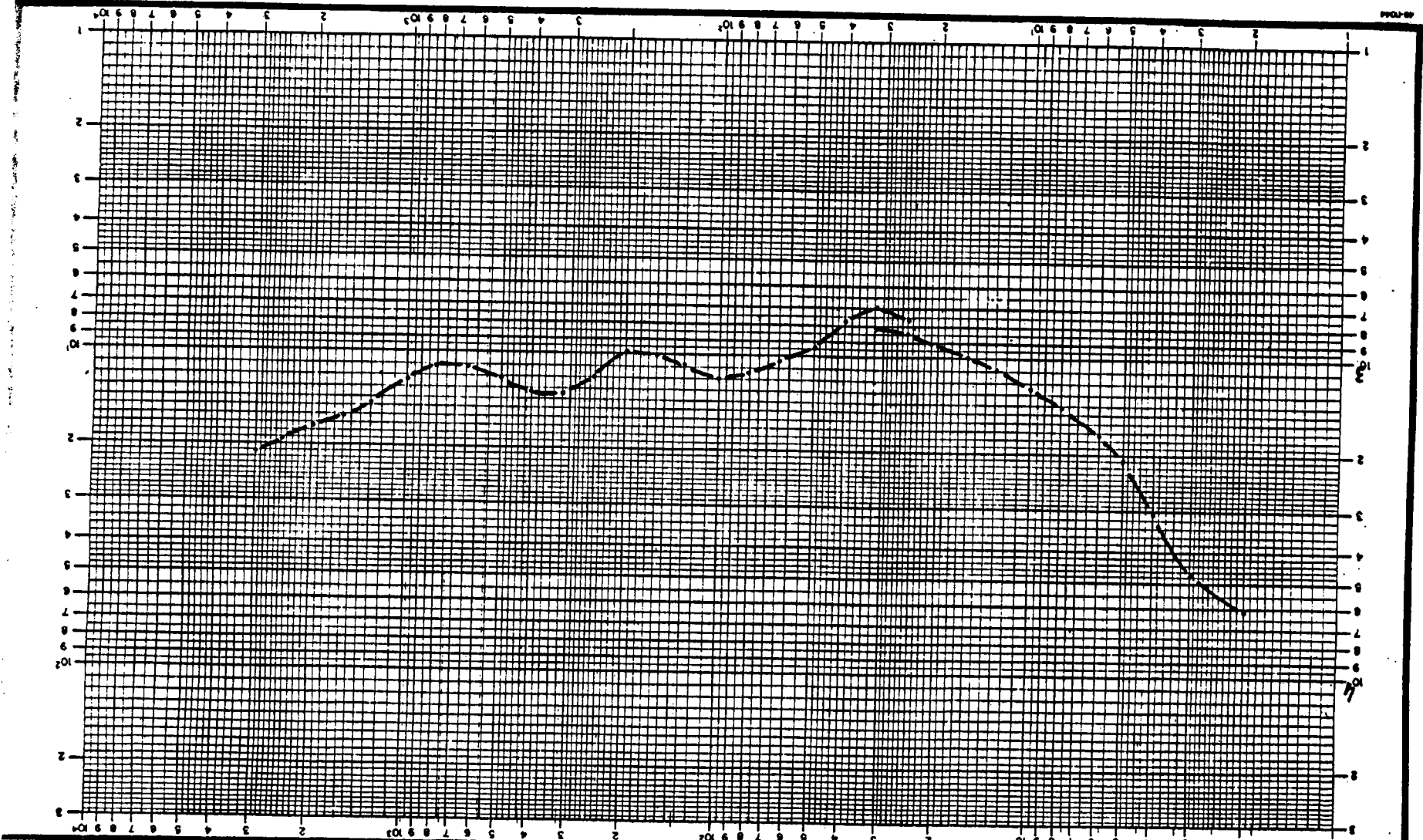
ORENSE

REV. N.º

P.1-3

FECHA





PROYECTO

DRGNSB

P-2

1

FECHA



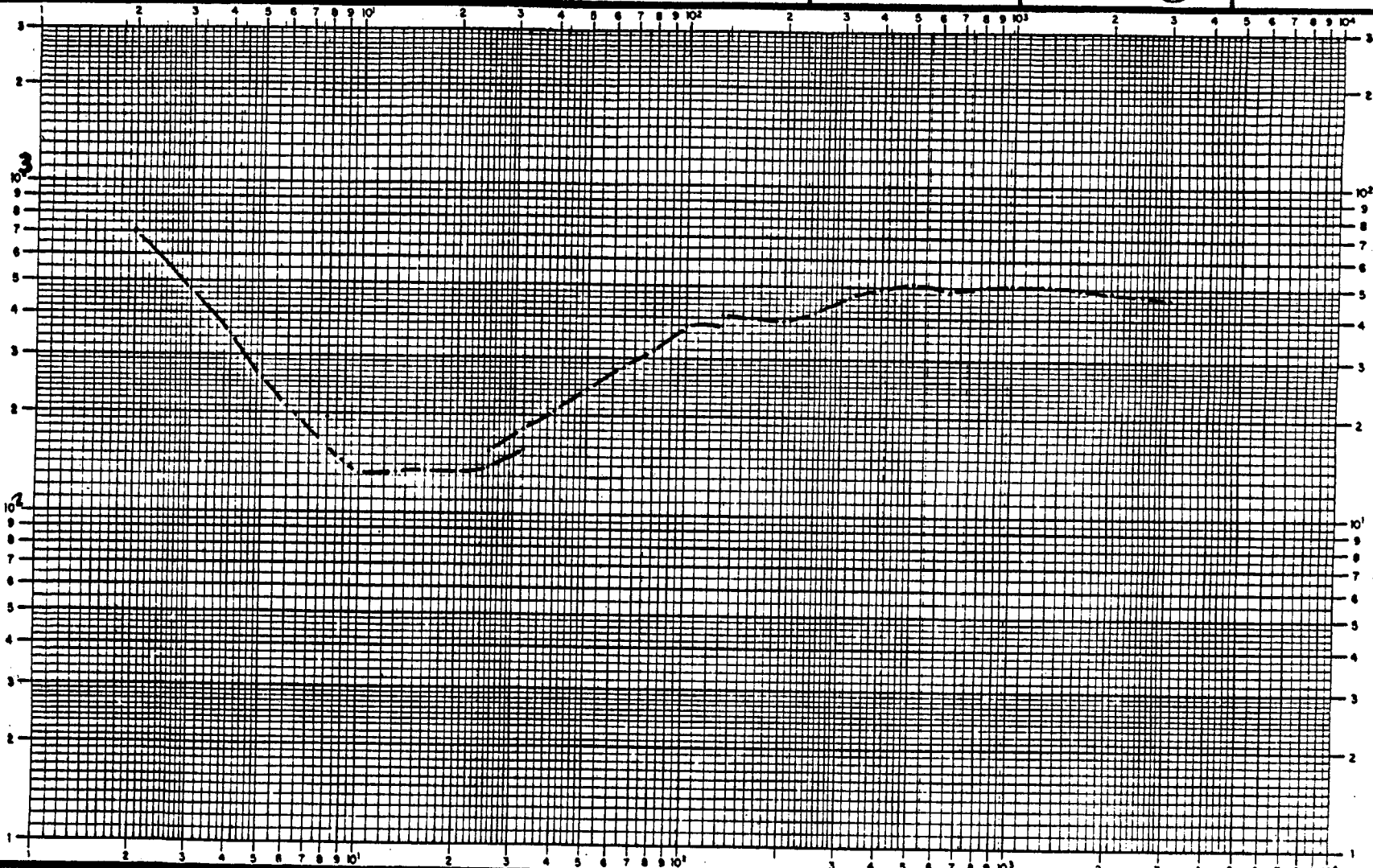
PROYECTO

ORENSE

REV. N.º

P. 1 - (2)

FECHA



PROYECTO

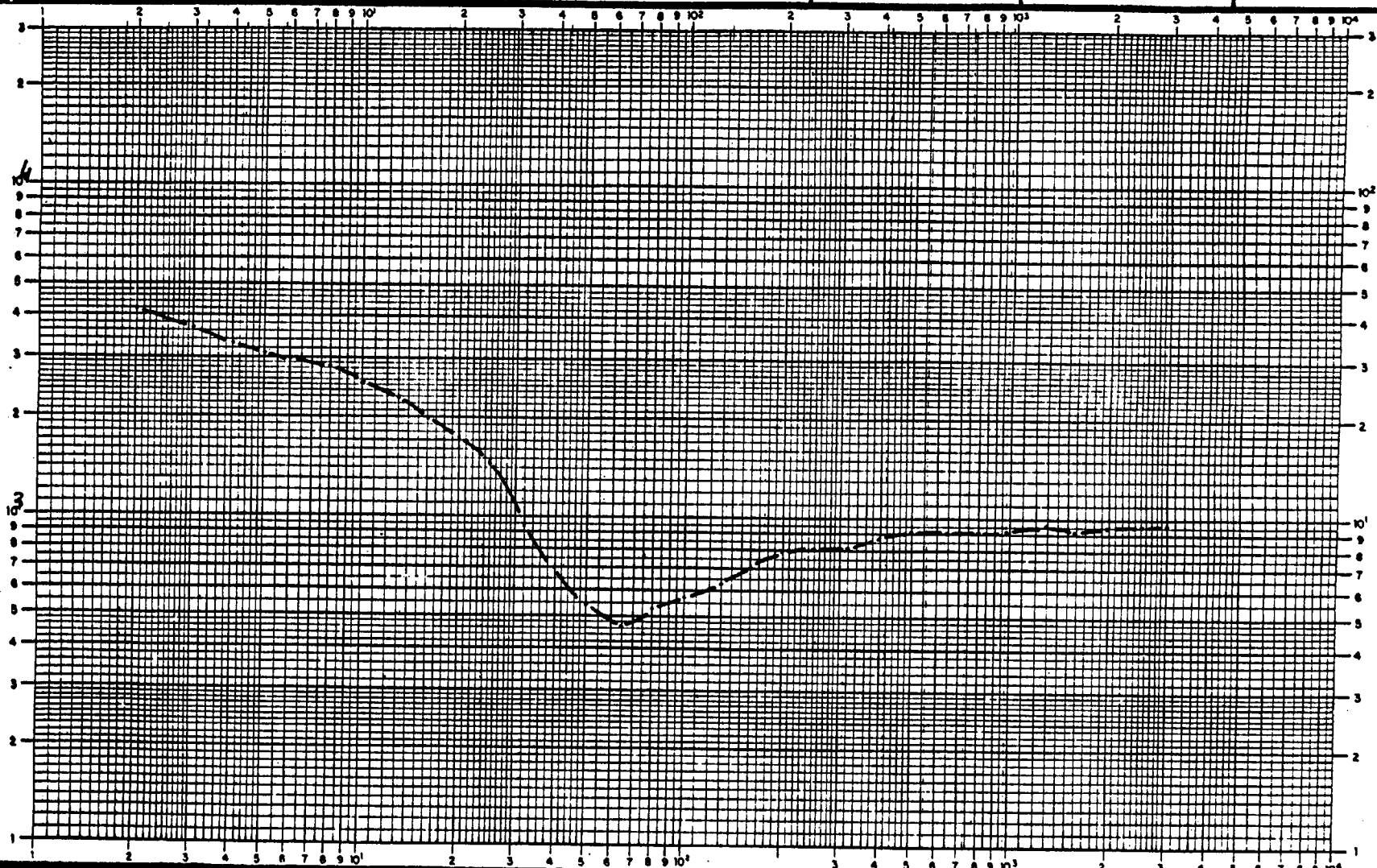
ORENSE

P-1

REV. N.º

1

FECHA



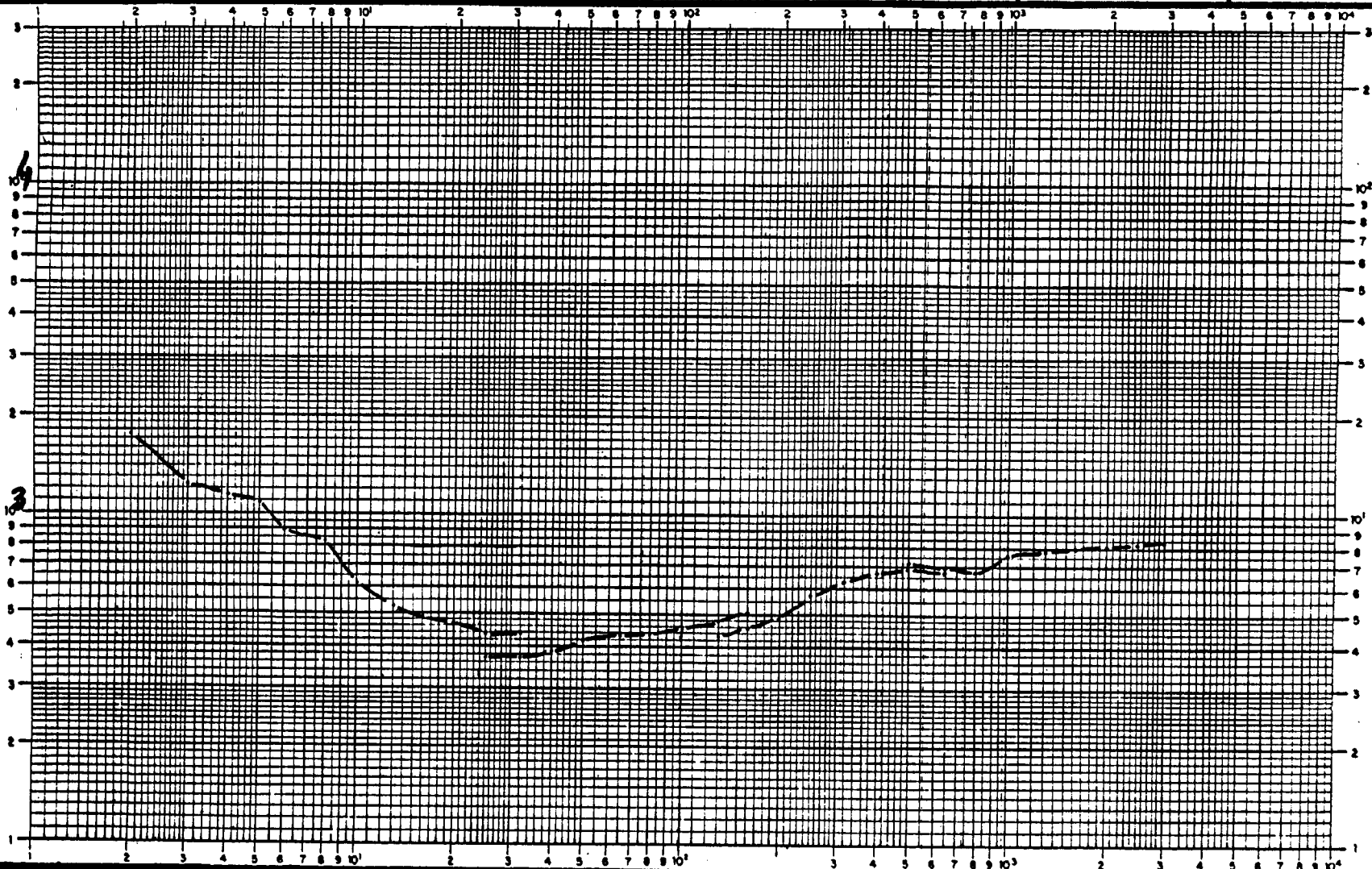
PROYECTO

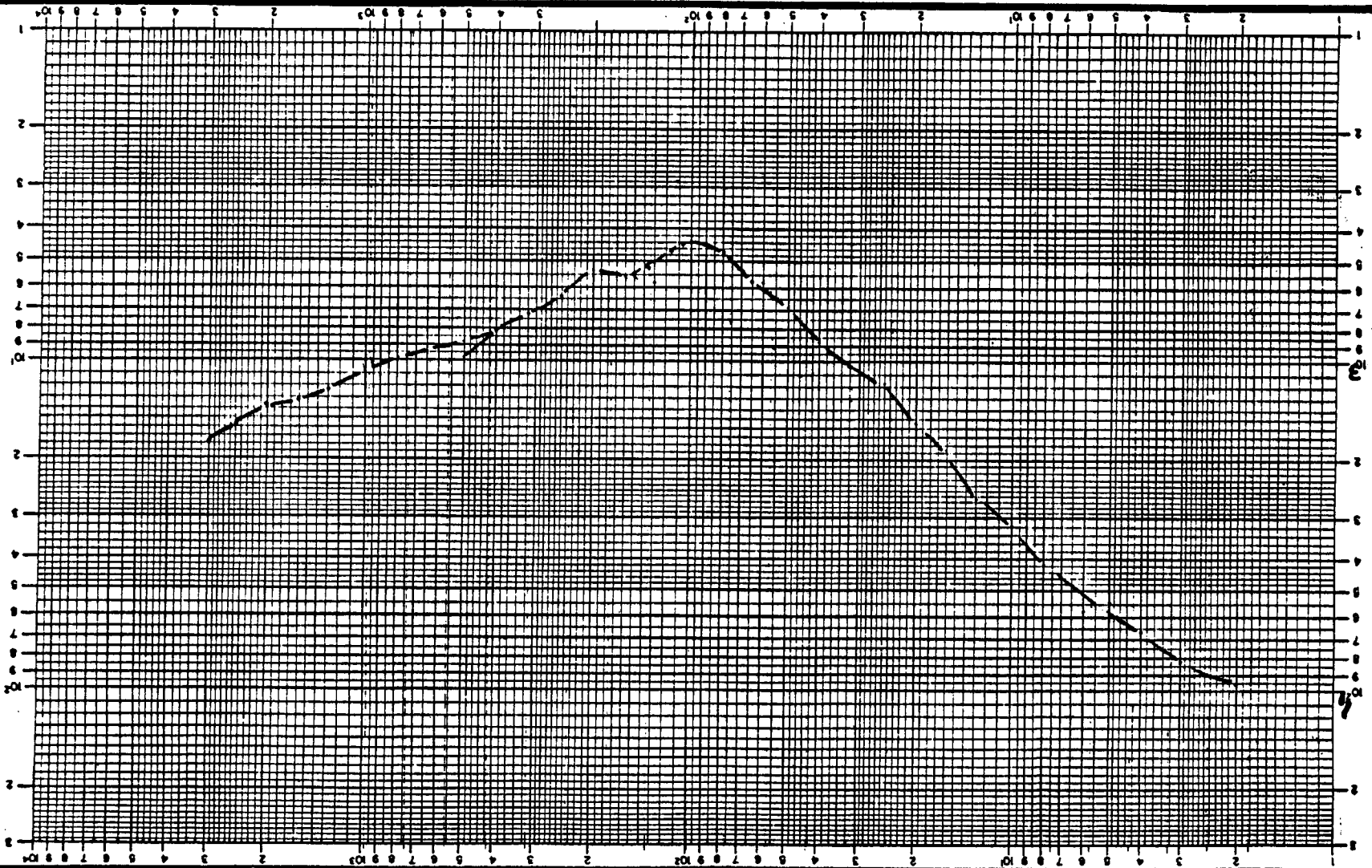
ORENSE

REV. N.º

E

FECHA





PROYECTO

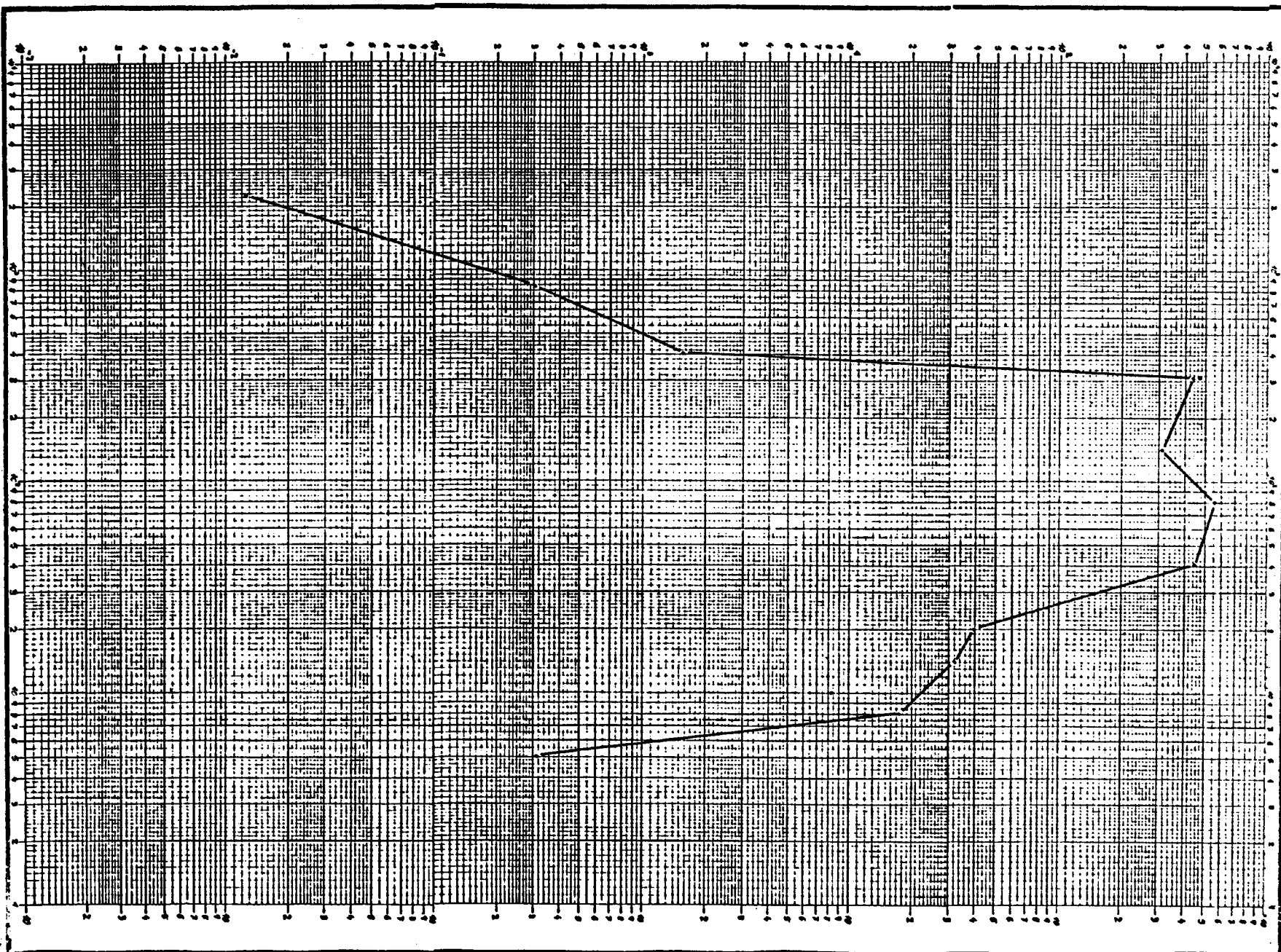
ORENSE

P-1 - P-1

FECHA



ANEJO 12- CURVAS SONDEOS A.M.T.

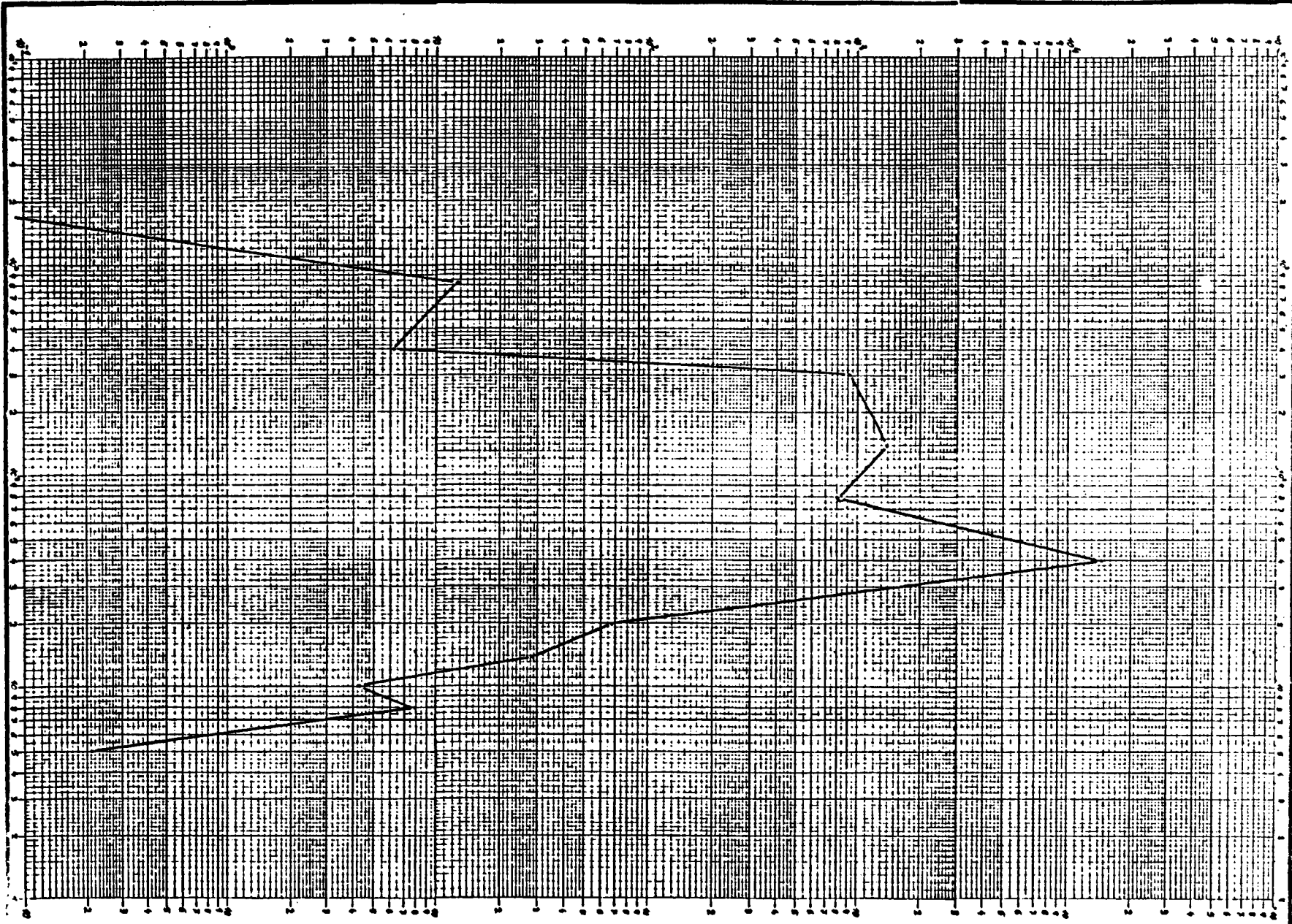


CREWSE

5000

E 5

1000

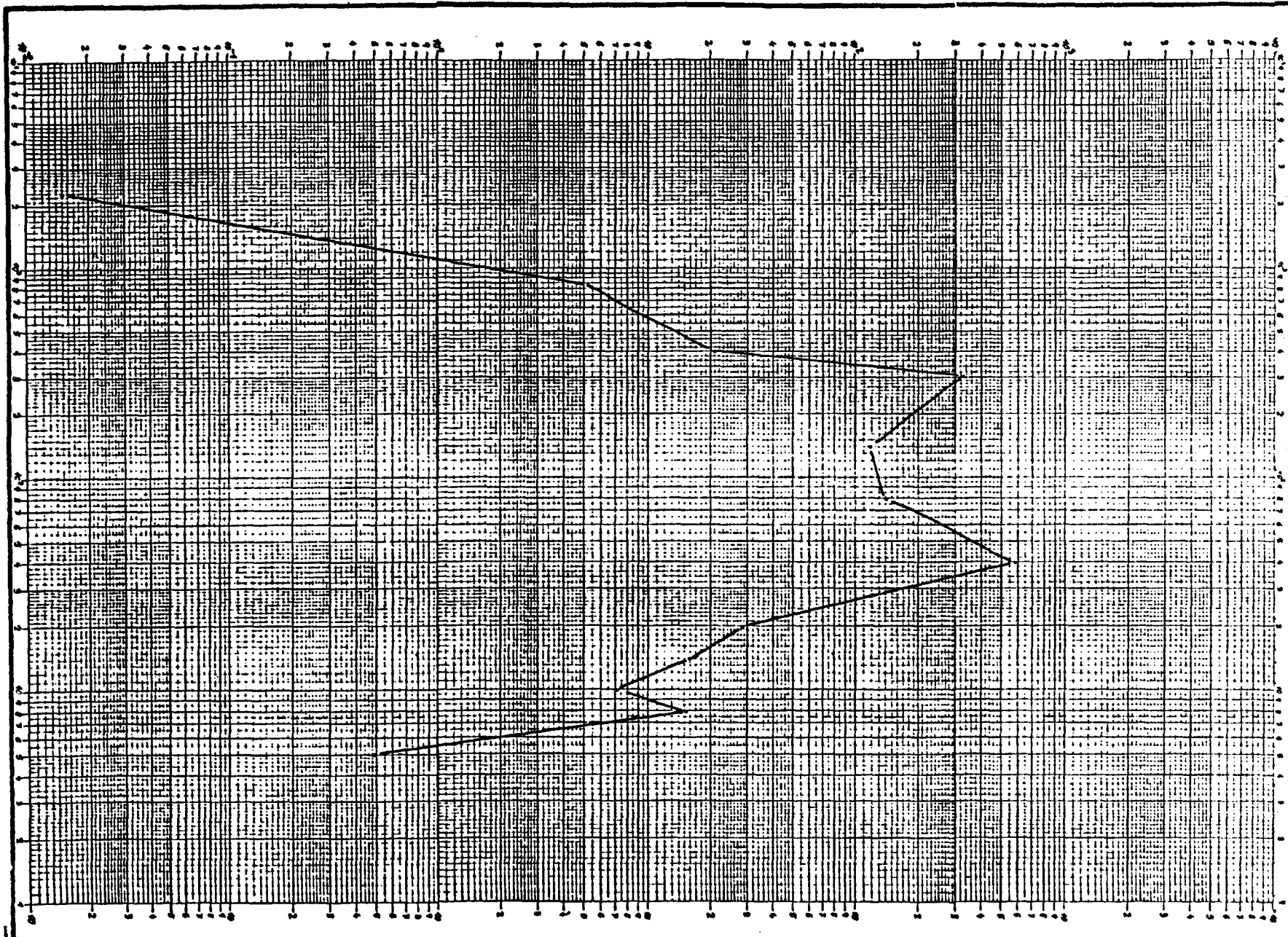


OREMS

SHEET

G 7

1100

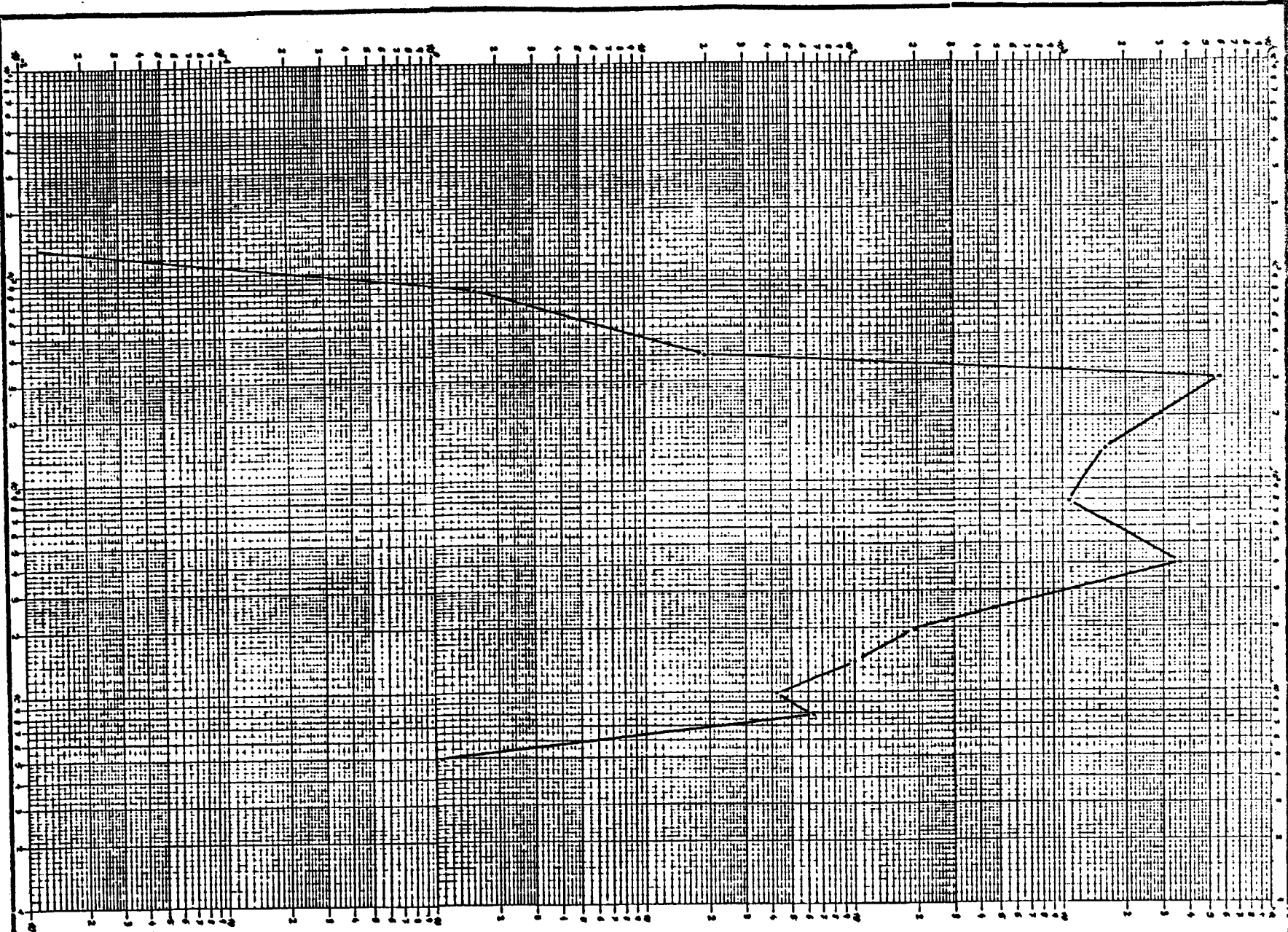


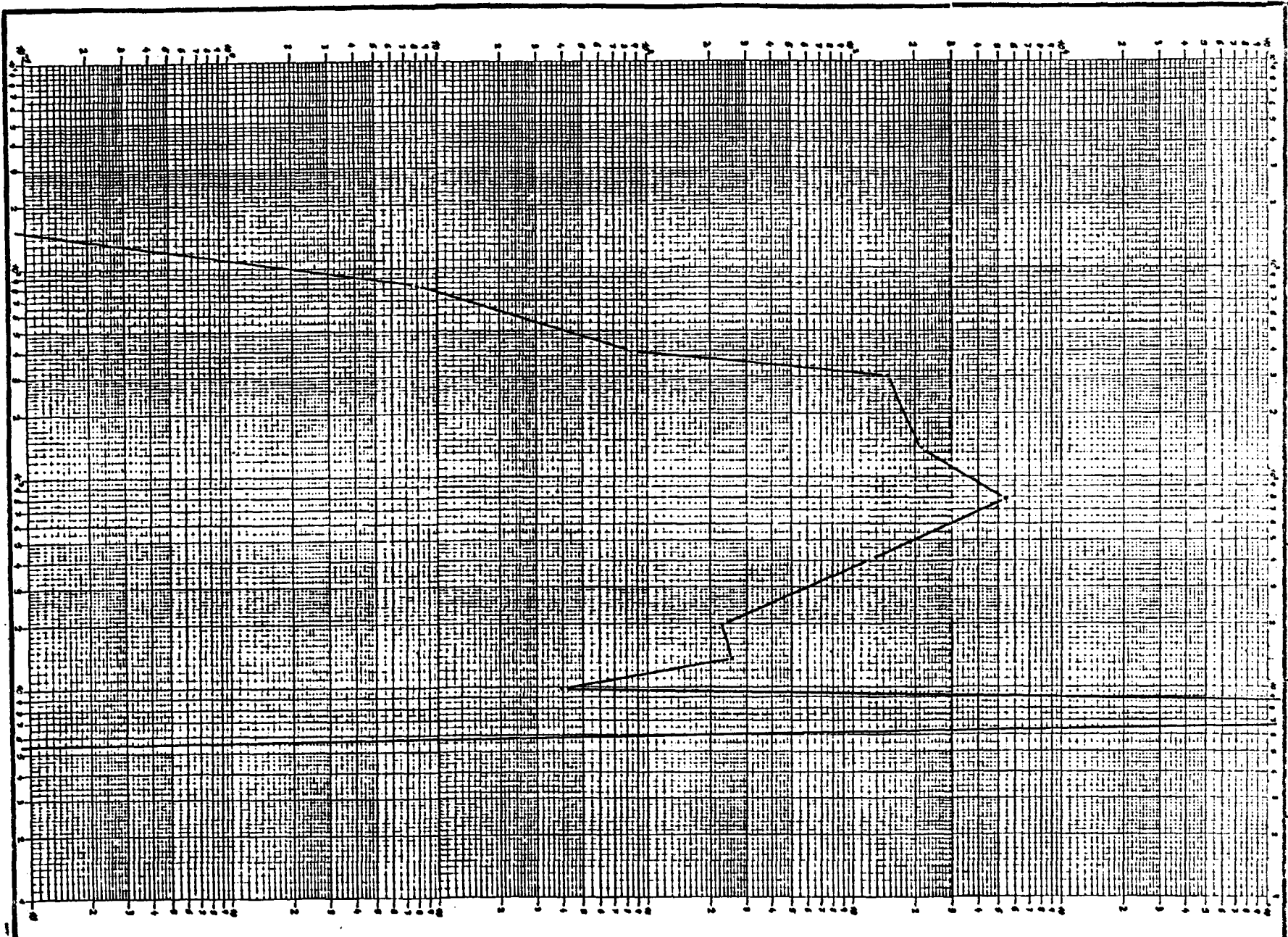
ORNSSE

SEMT

H.9

1884





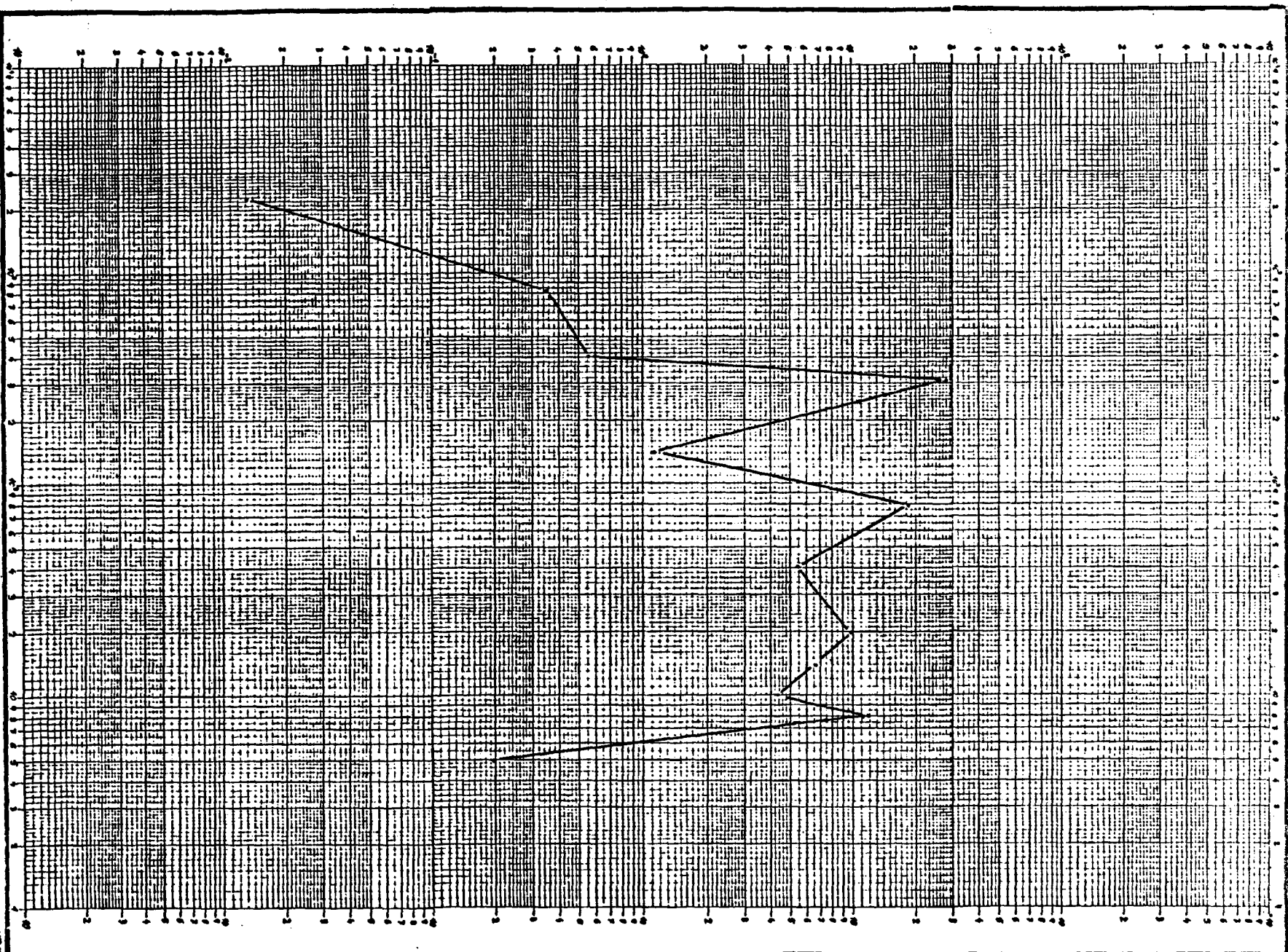
PROF. DR. G. B. S. M. S. M. T. R. 9

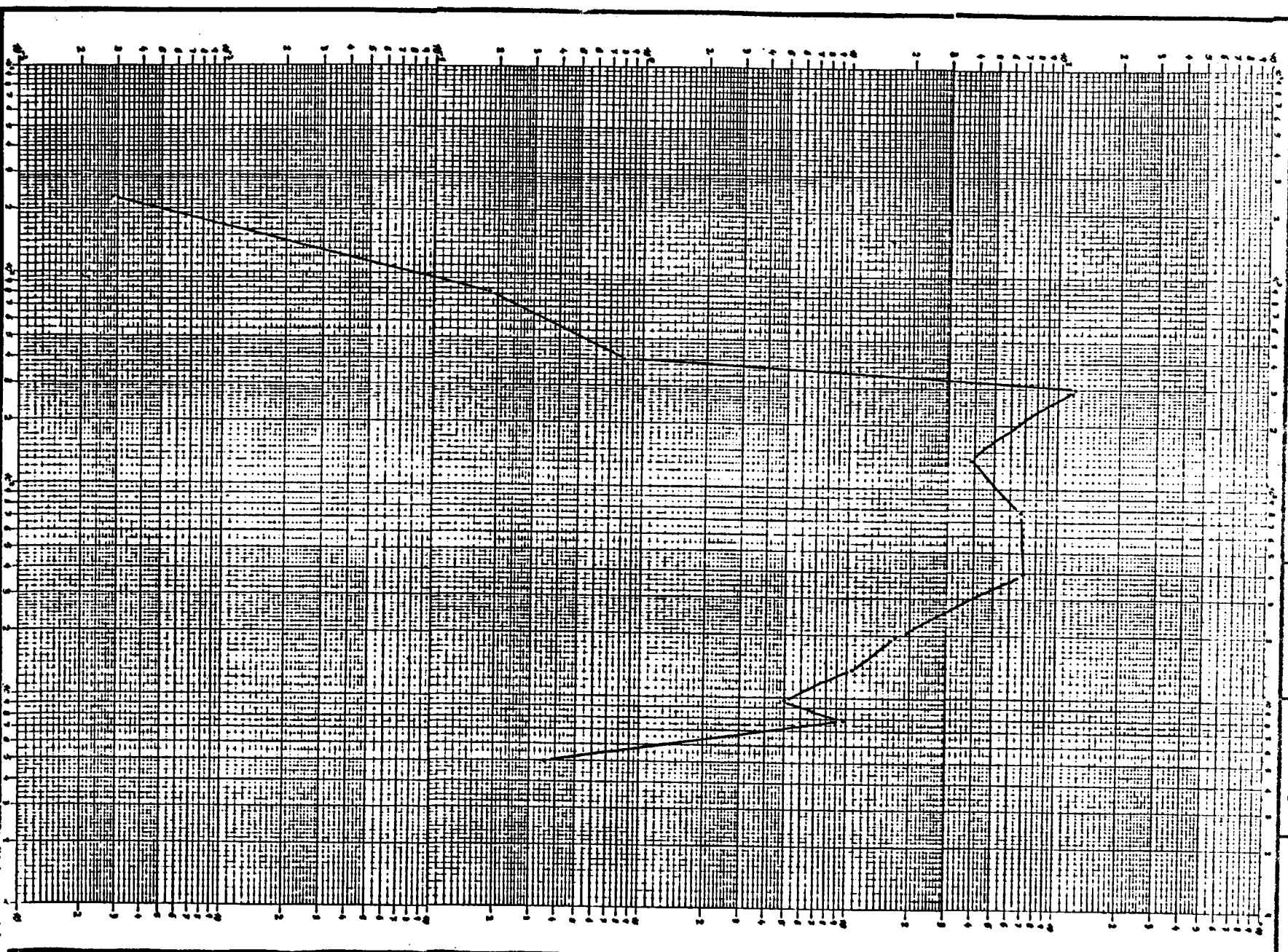
OGENSE

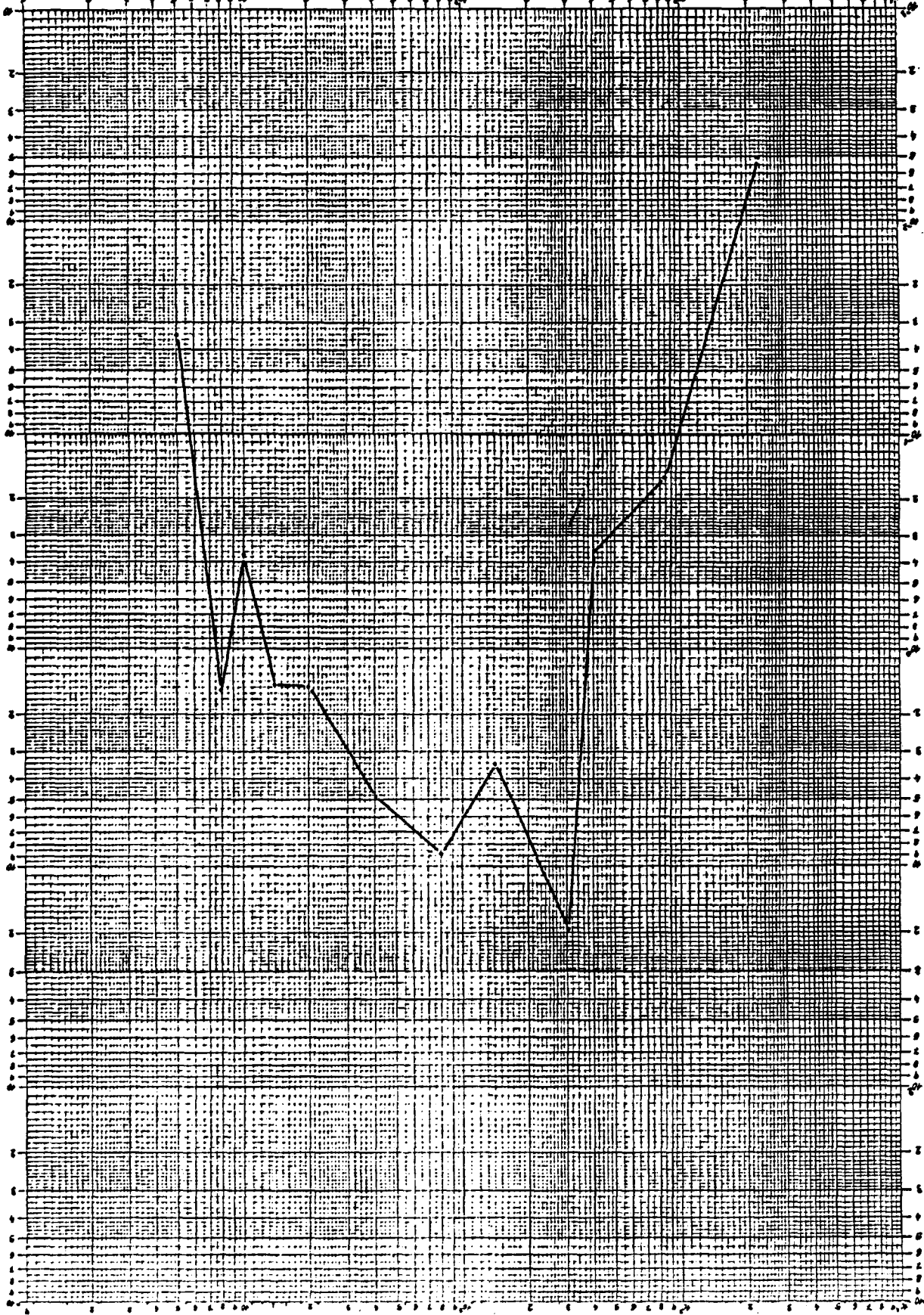
START

N-7

1104

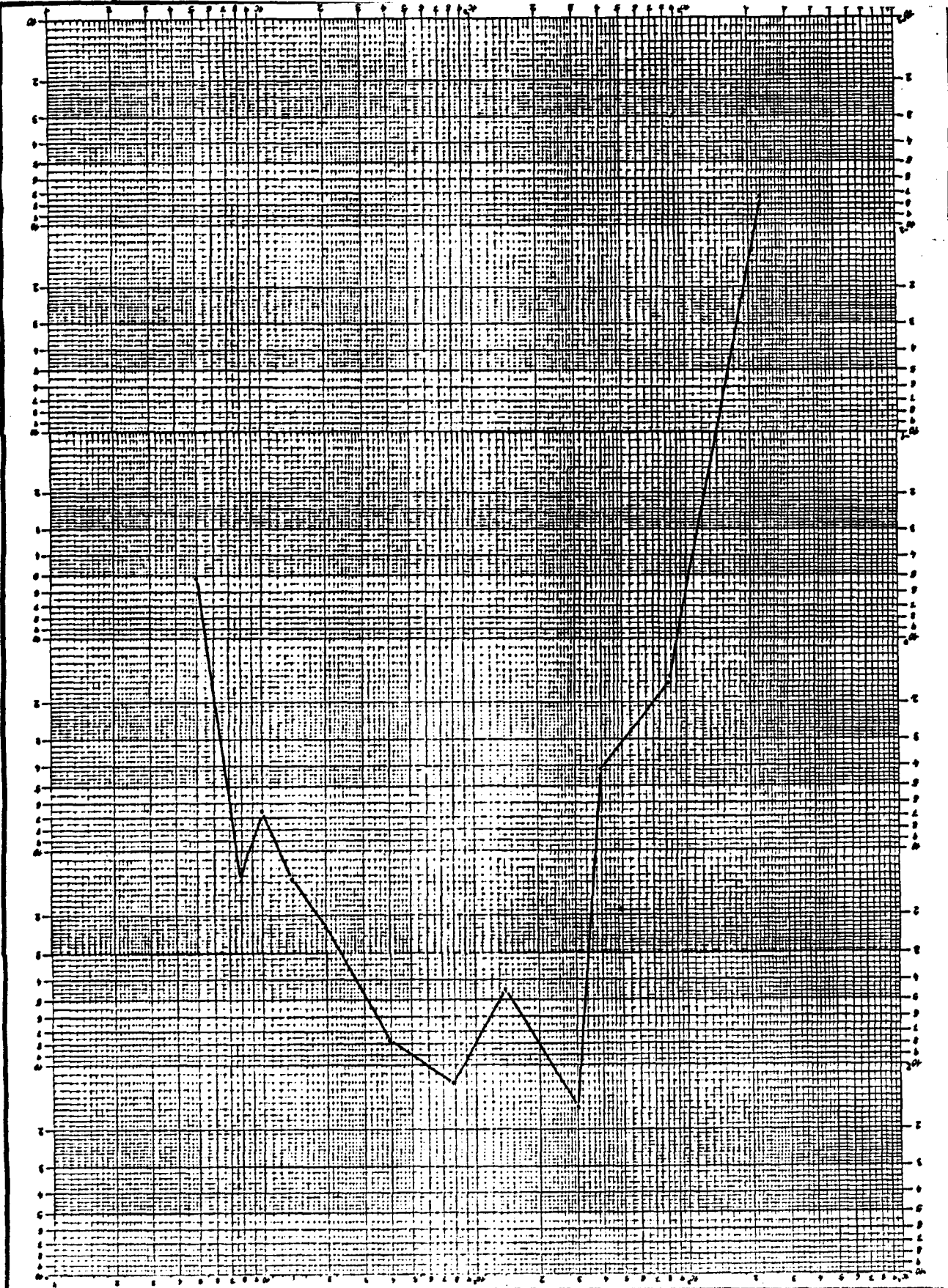






7-18

ORNSSE



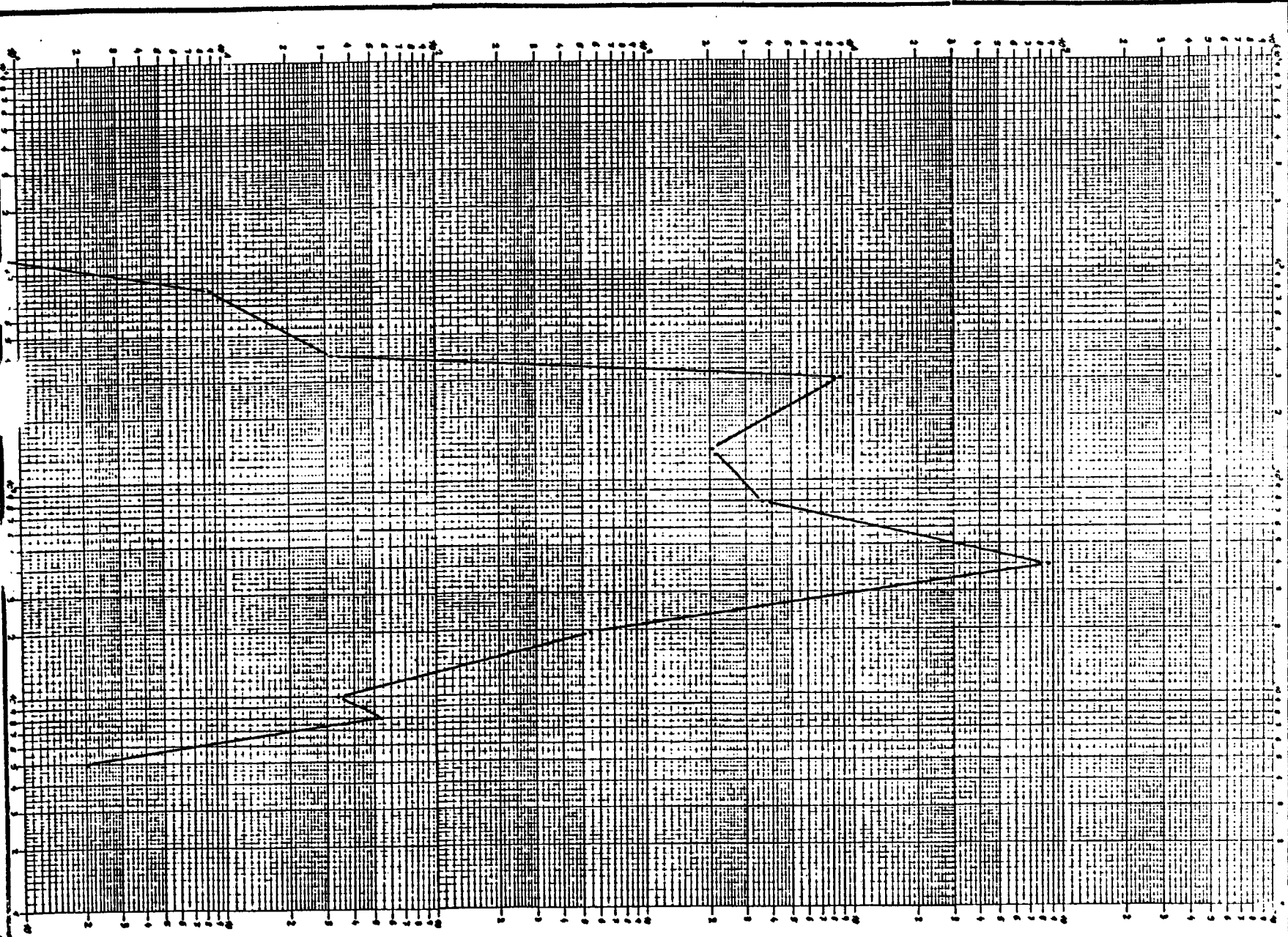
7-72

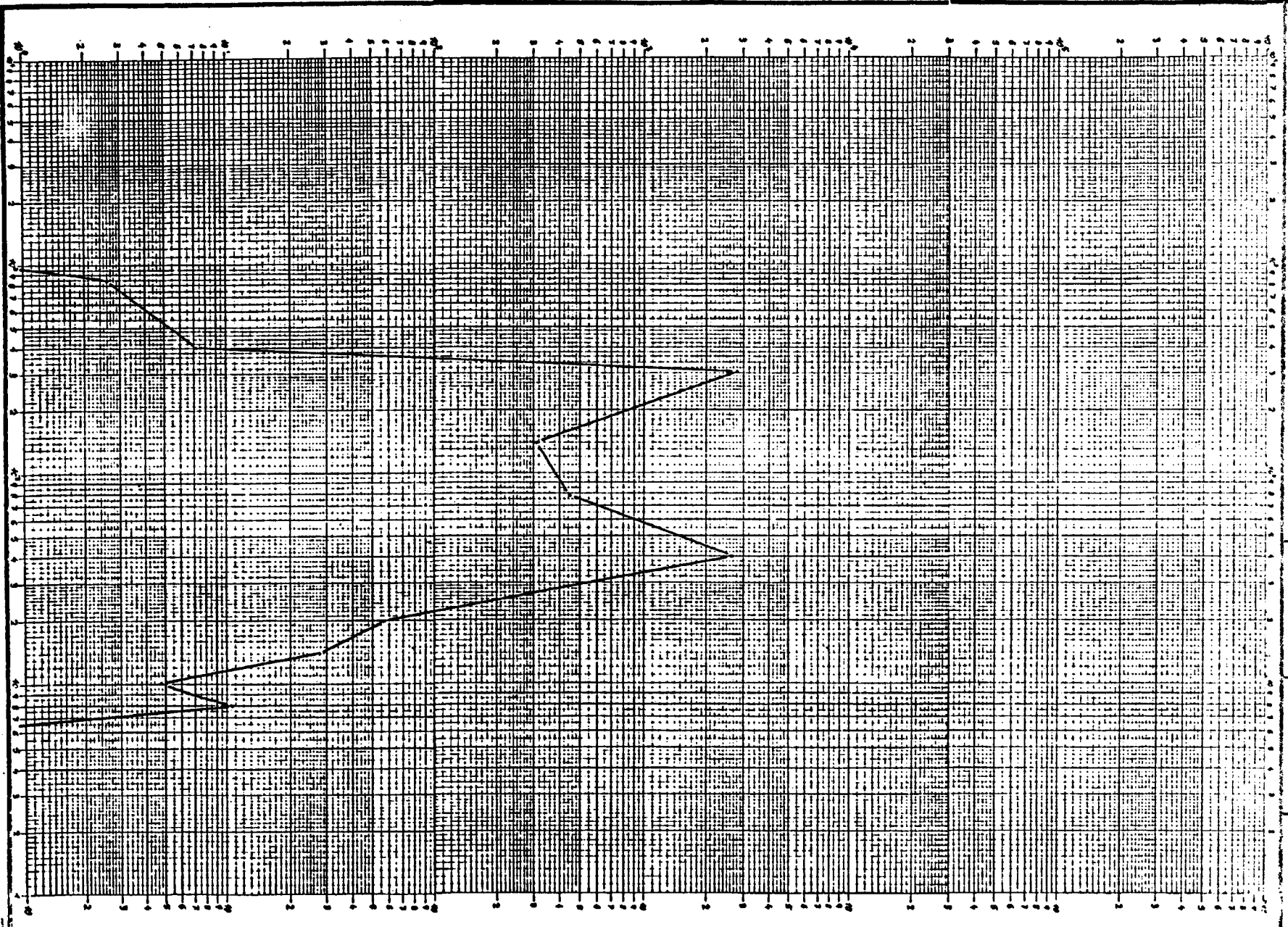
SENT

ORENSE

1000

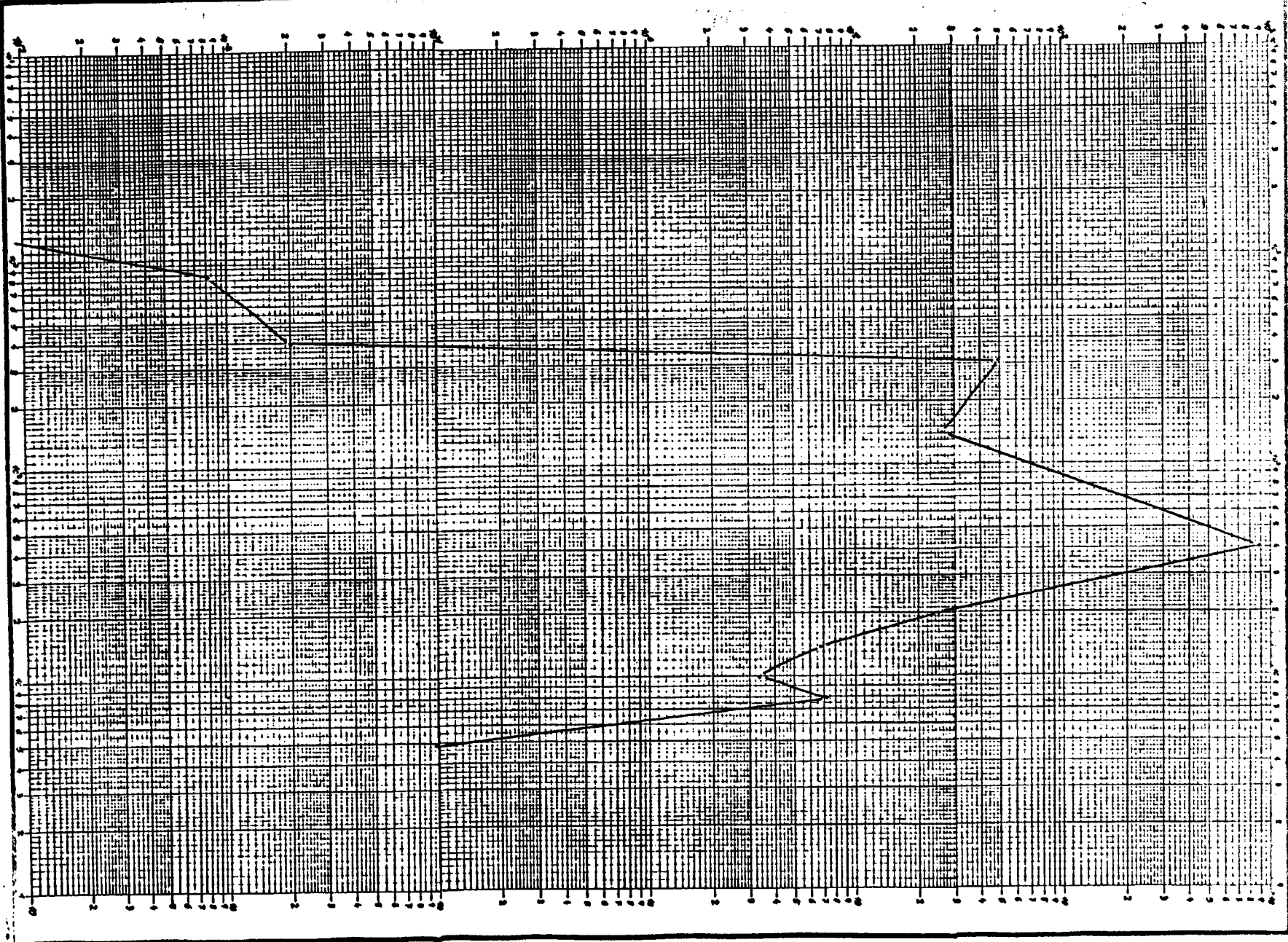
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GREASE

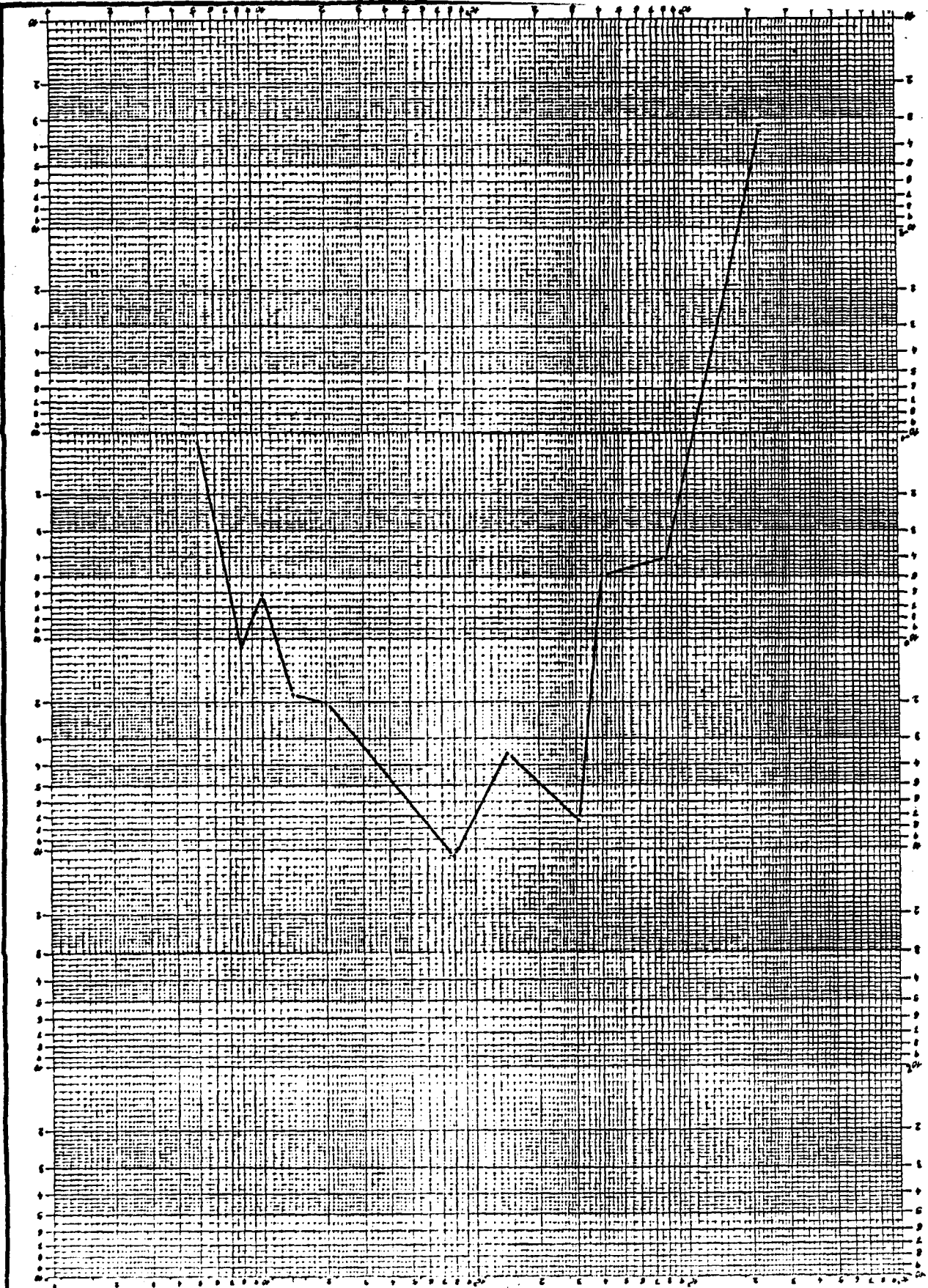
1-8-R



ORENSE

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1104



7-16

SANT

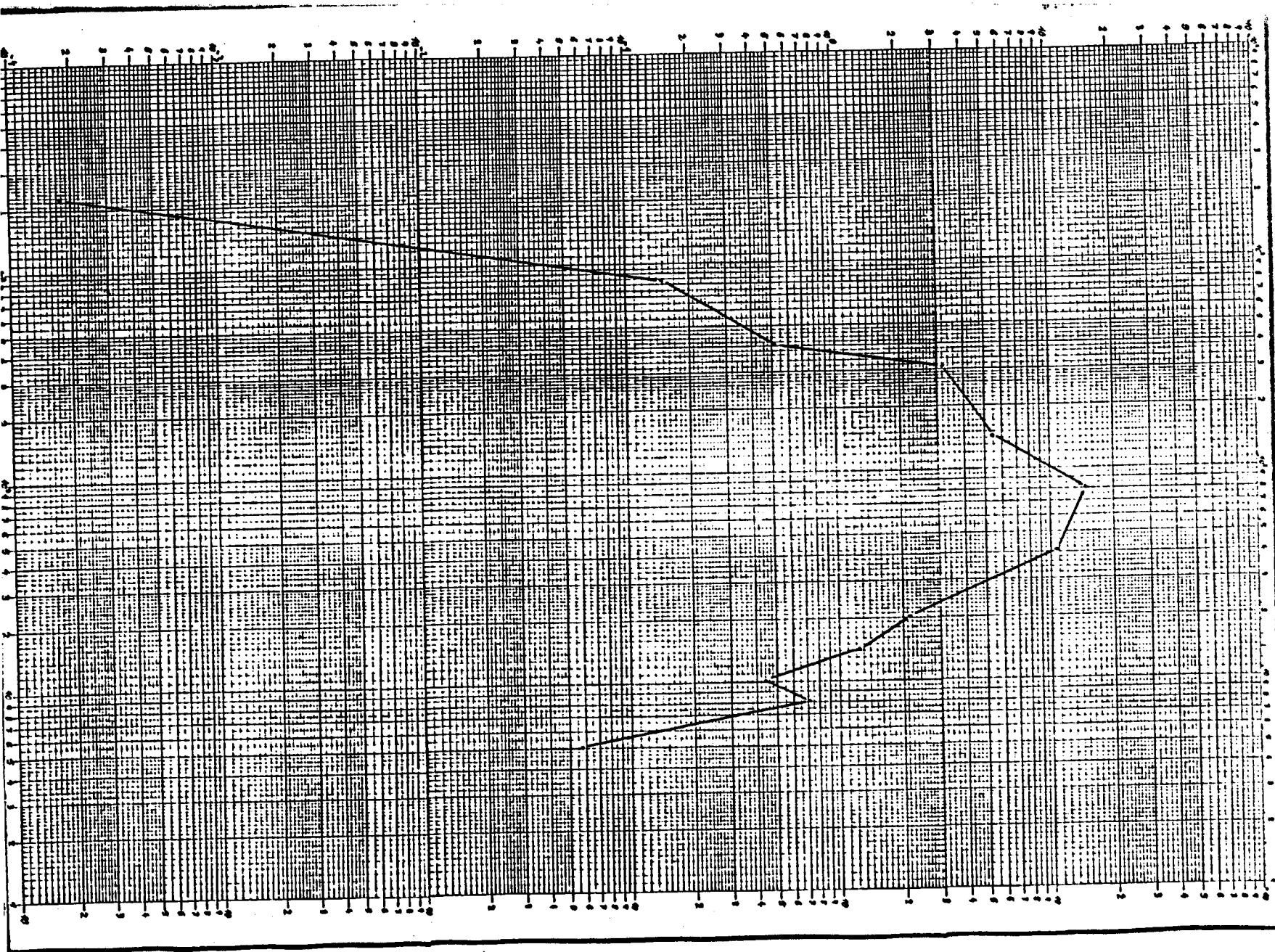
ORINSE

UNIVERSITY OF CALIFORNIA

ORENISE

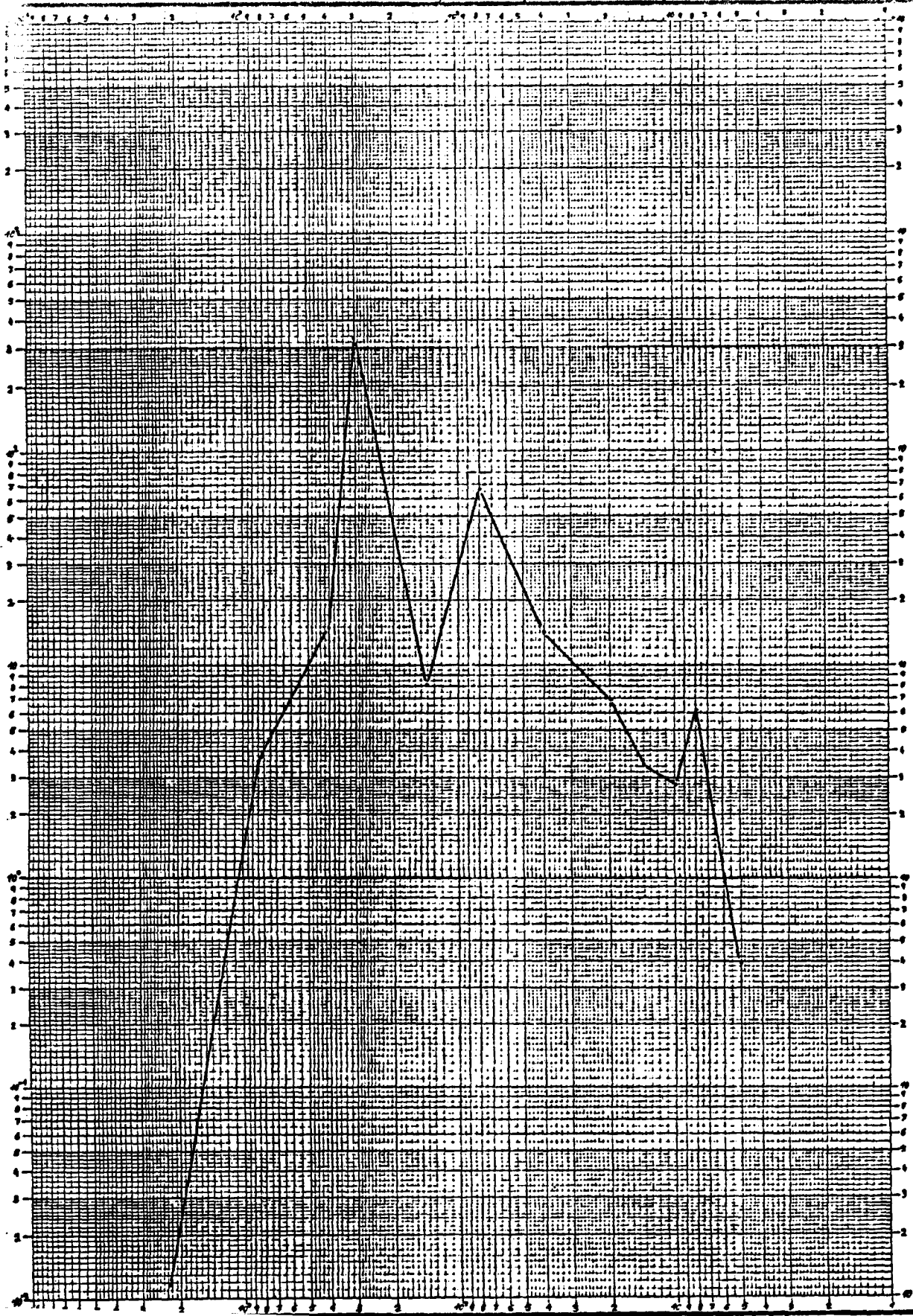
SECT 4-75

1124



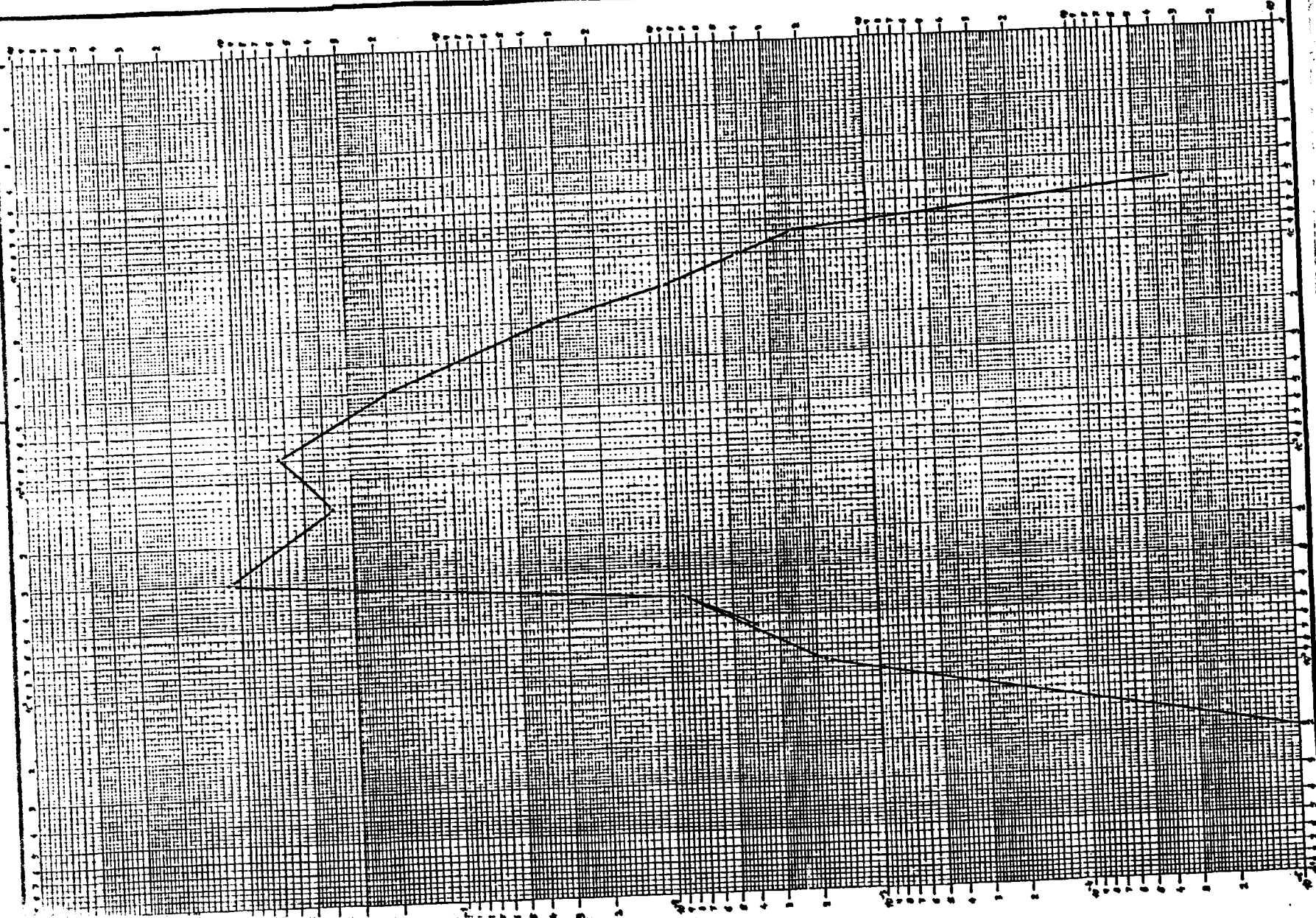
ORENSE

SINT L-14



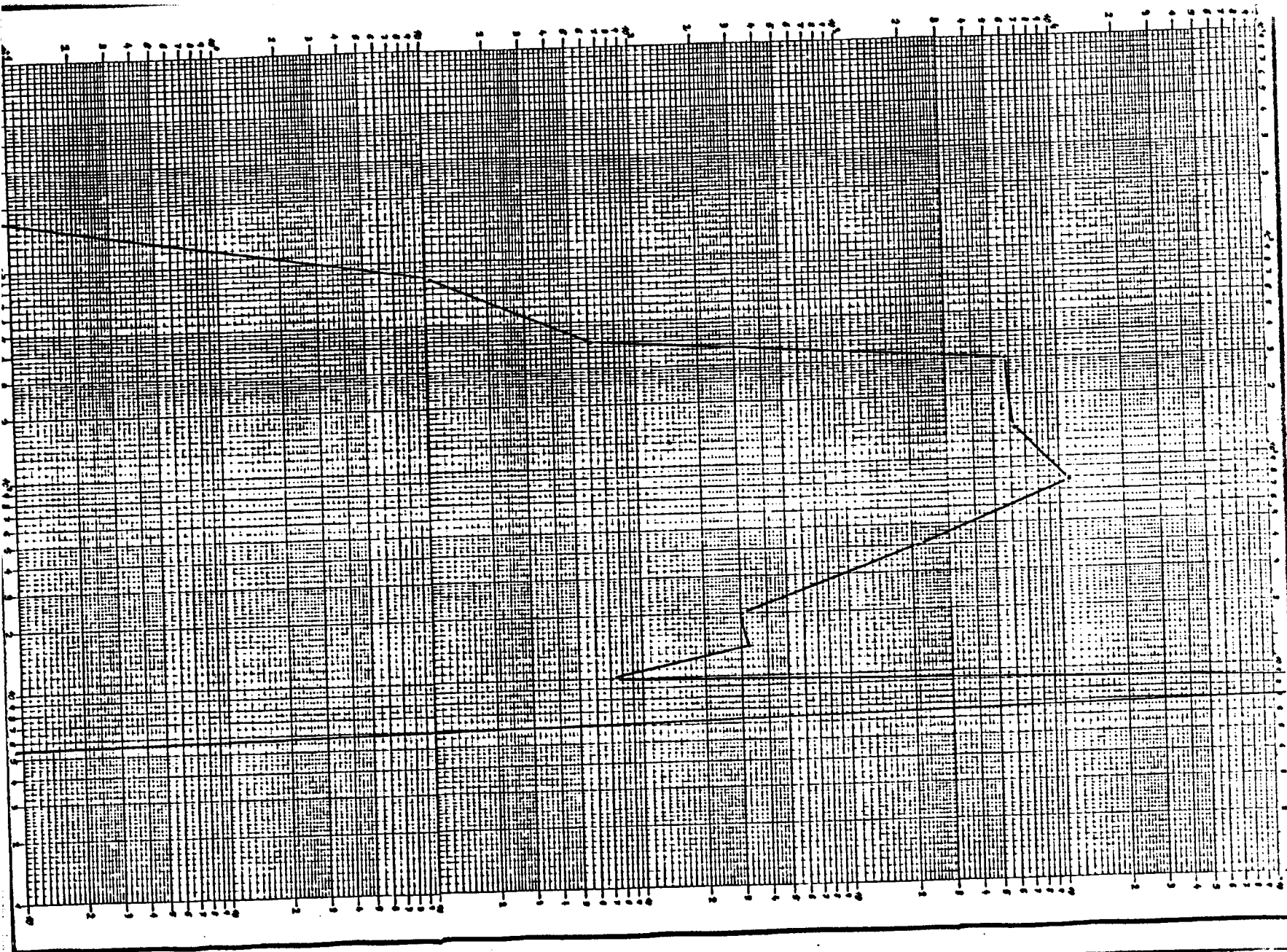
SEPT 6-73

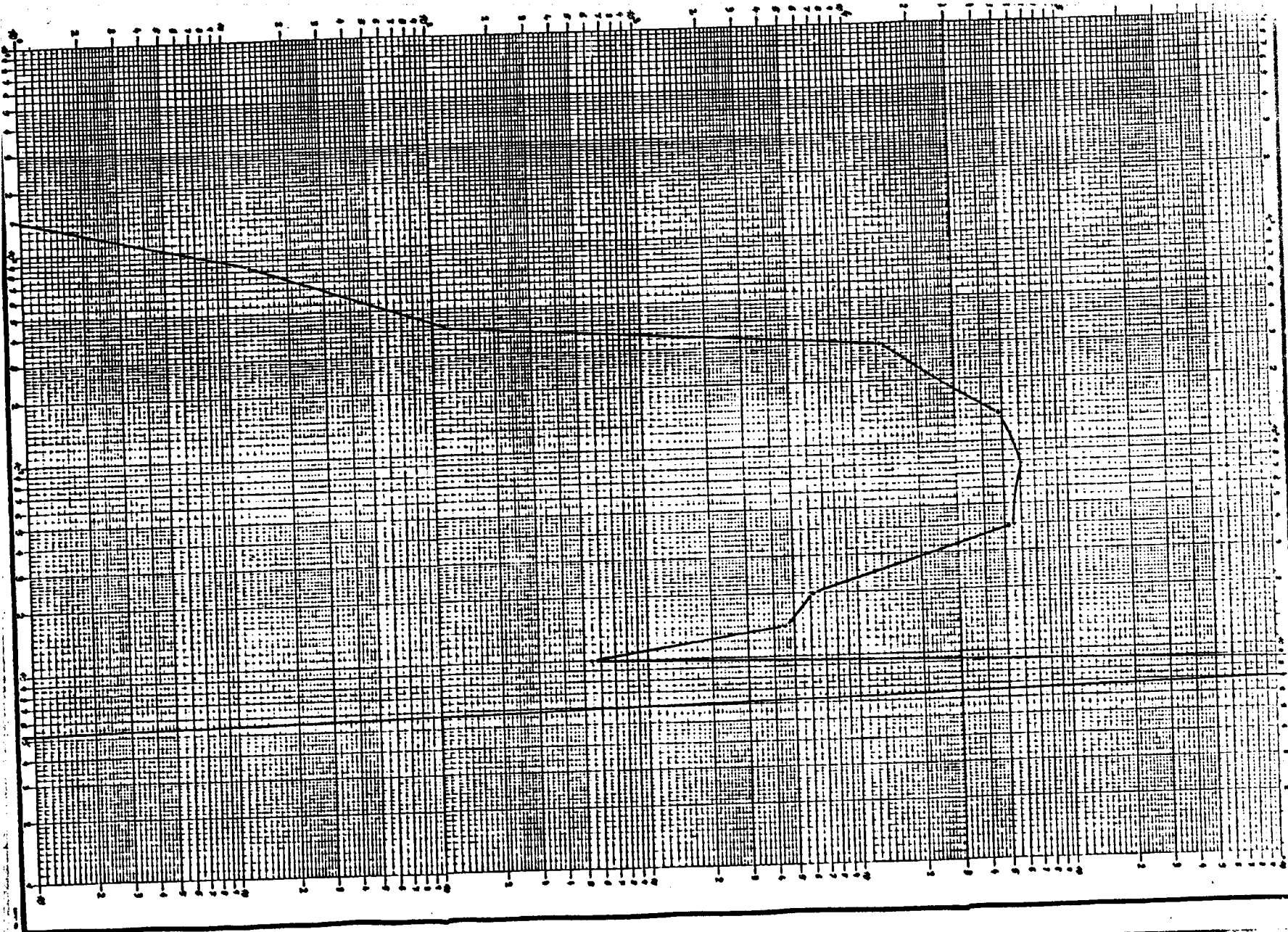
ORENSE



ORENSE

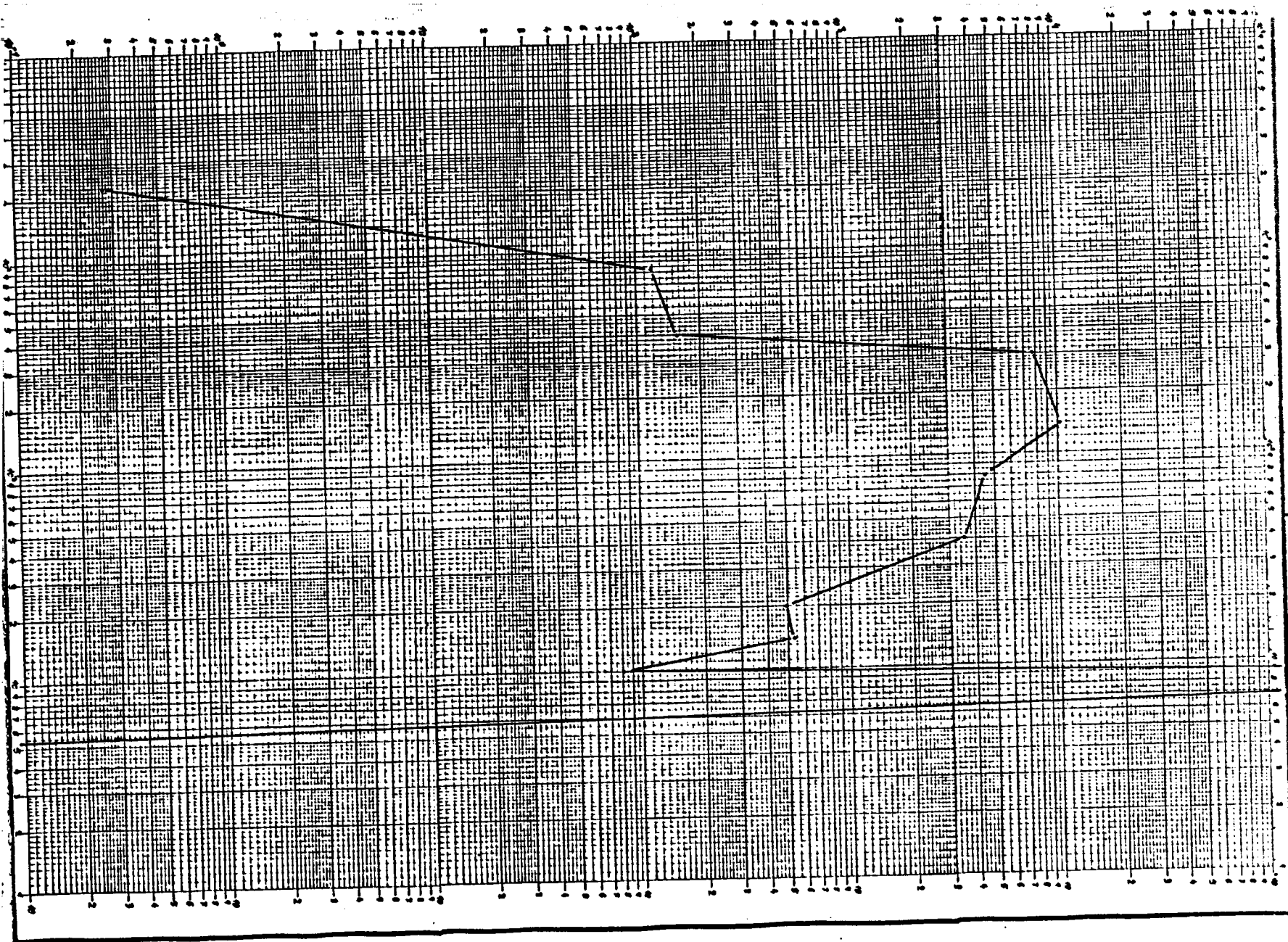
Jan 7 1972





ORANGE

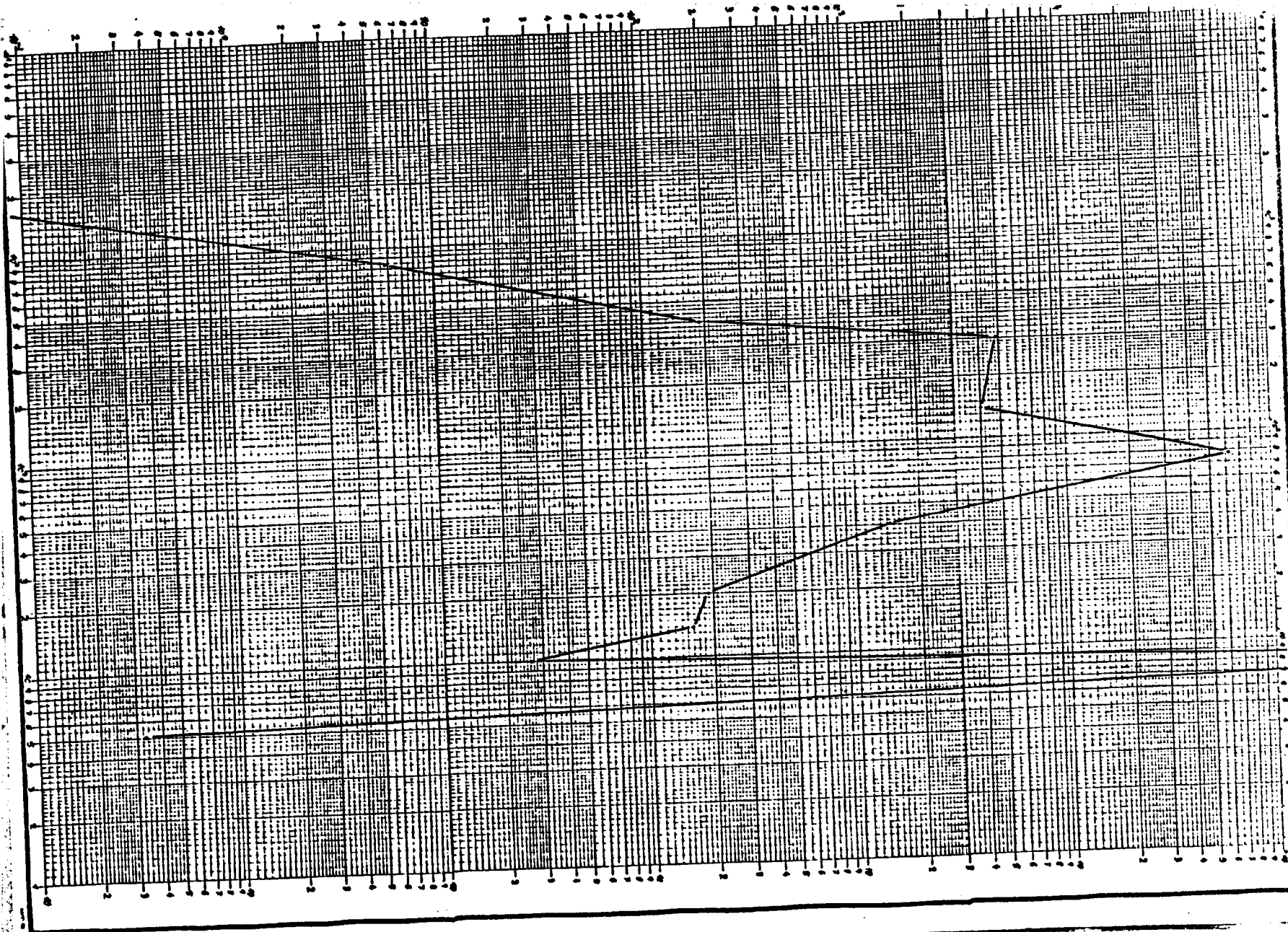
SENT 2-11



ORENSE

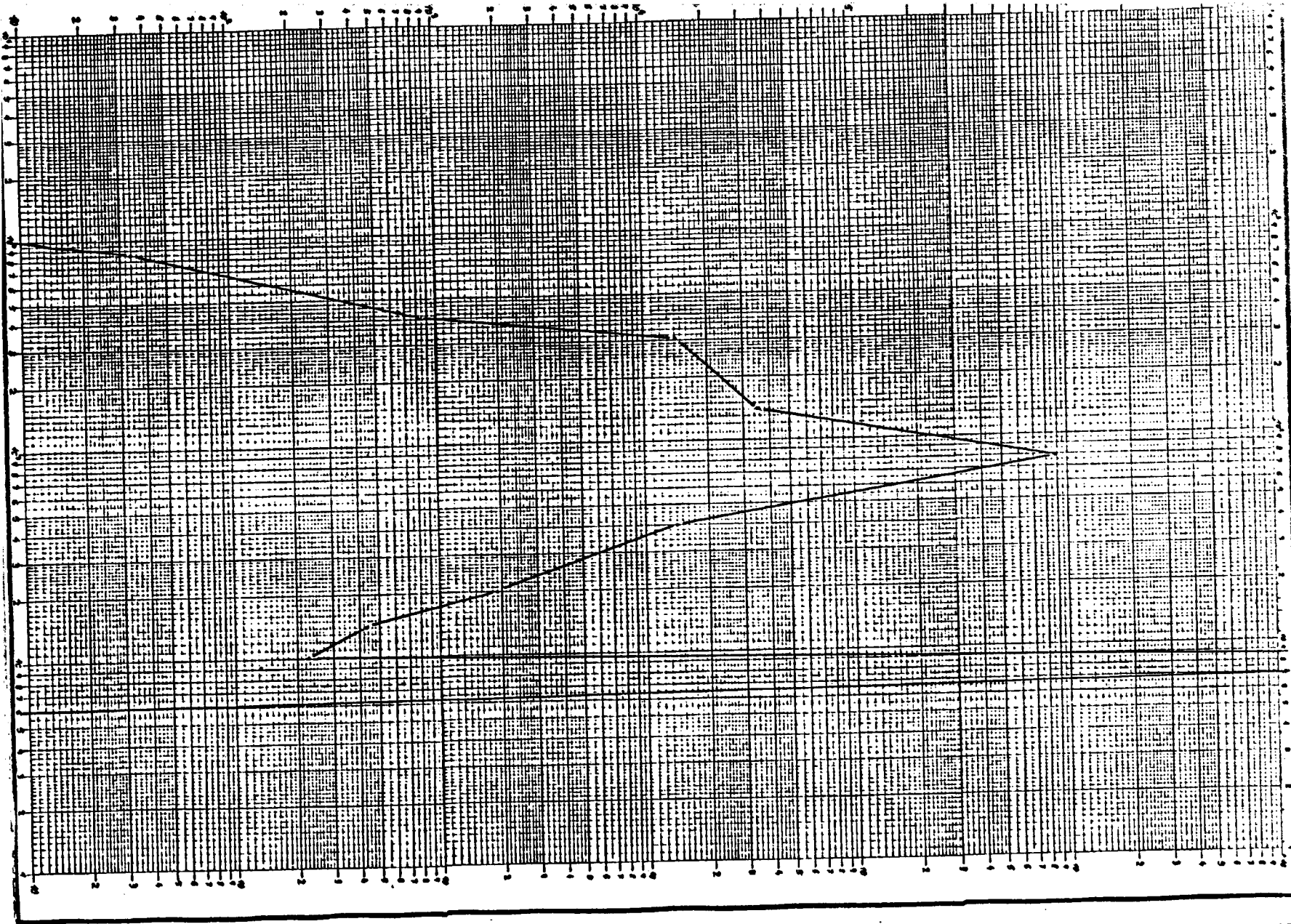
SENT L-10

1000



0AEUSE

SAUT 6-9



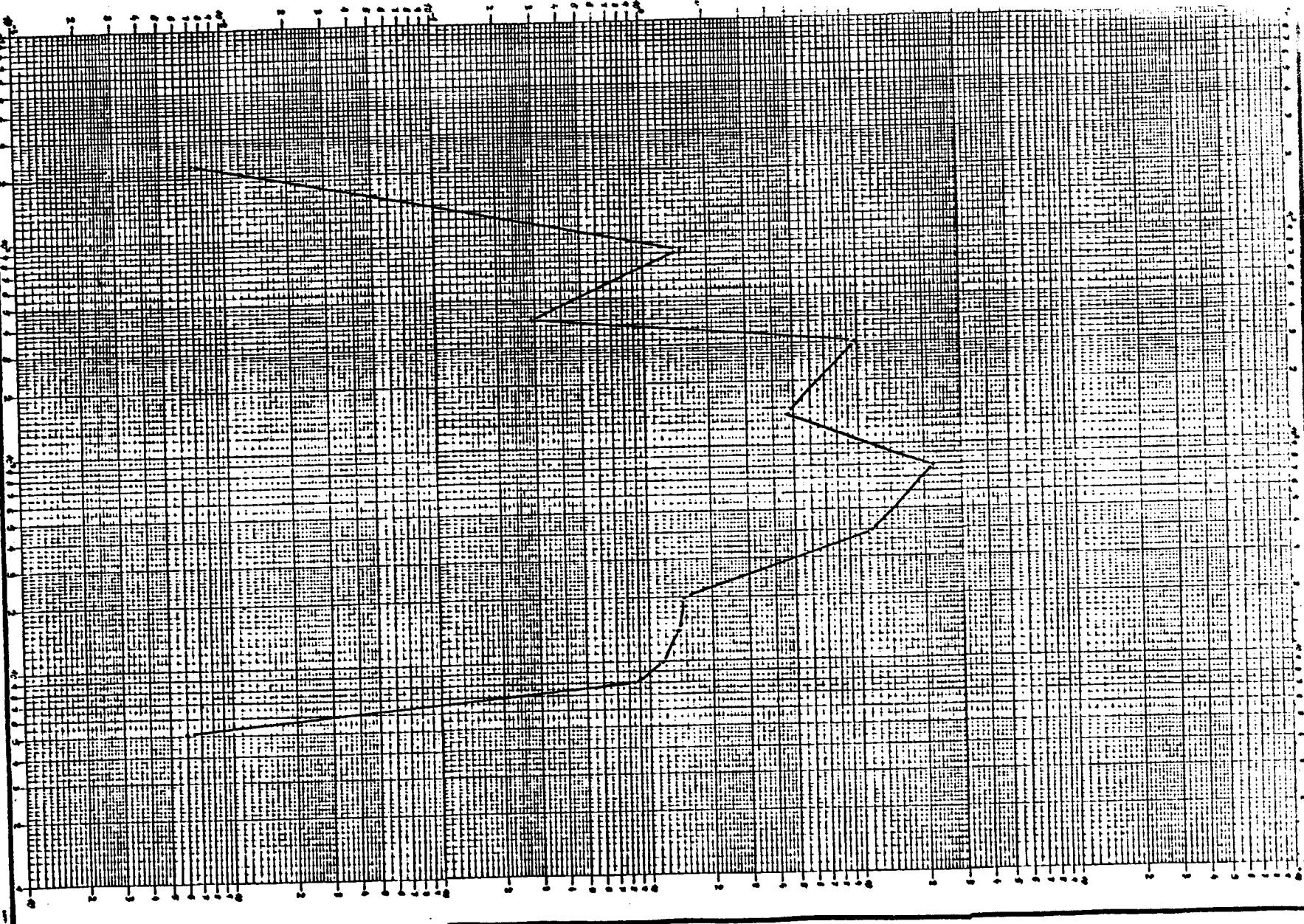
ORENSE

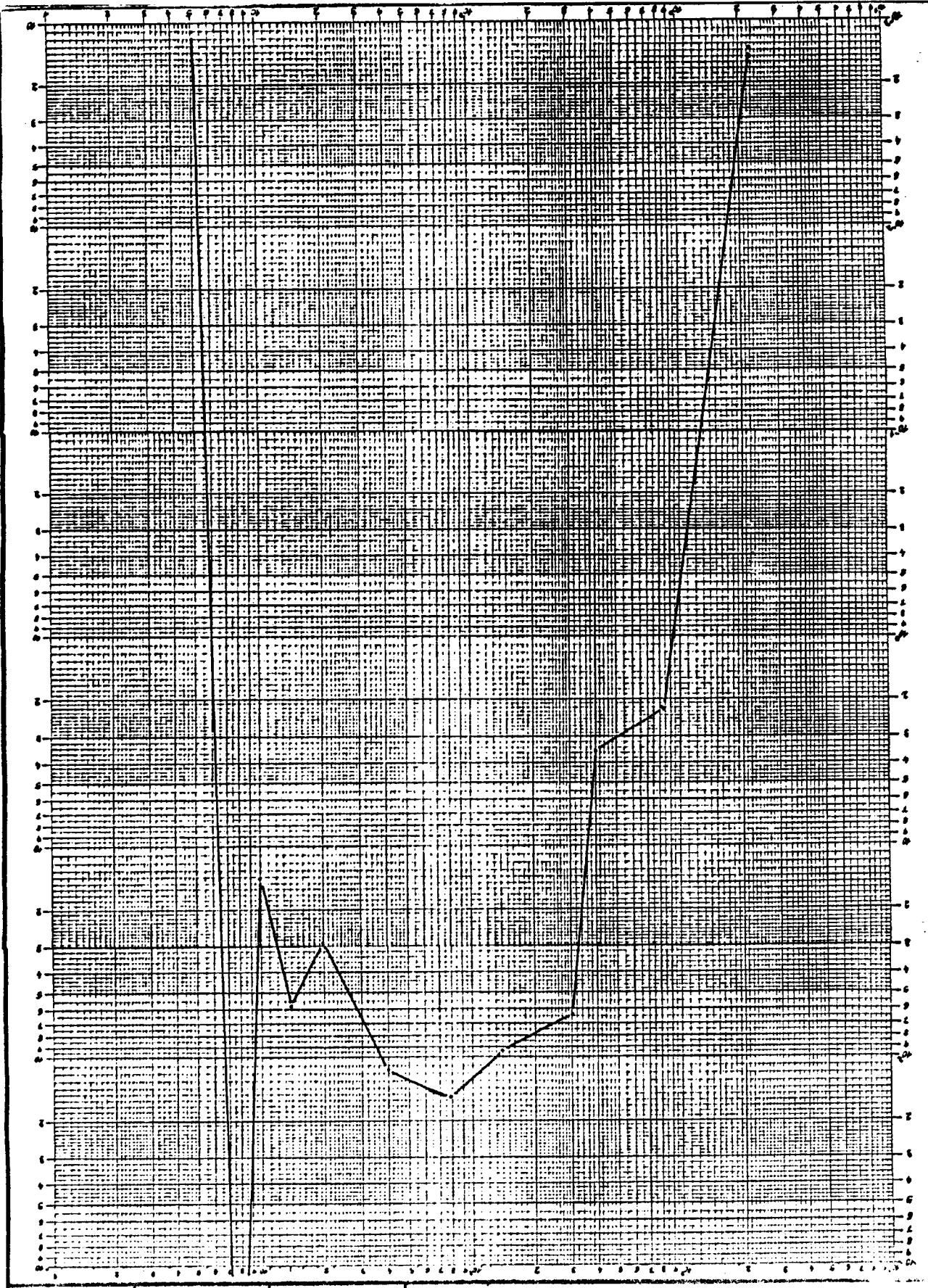
JAN 7

8-8

625
RENSSE

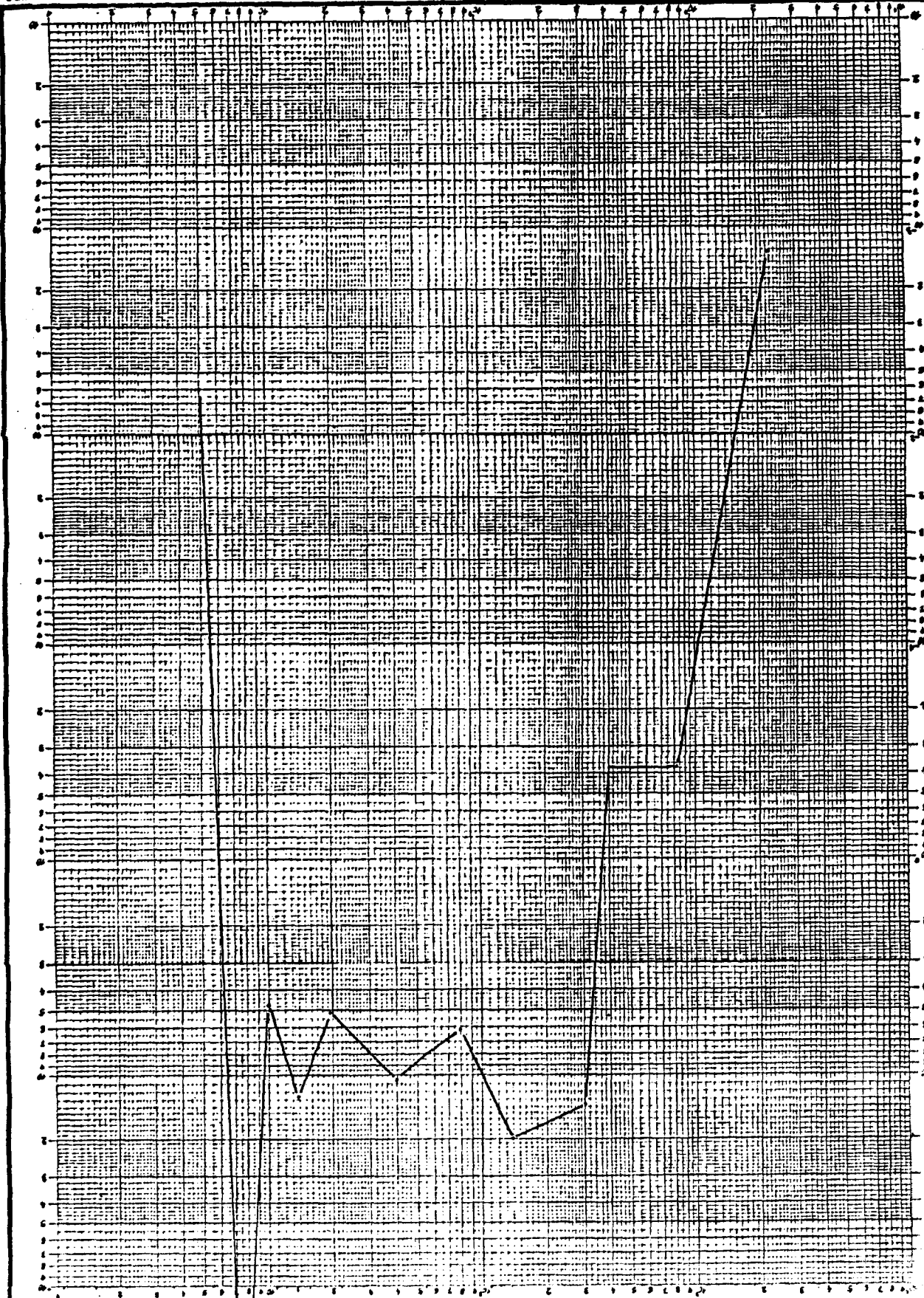
SENT 1-7





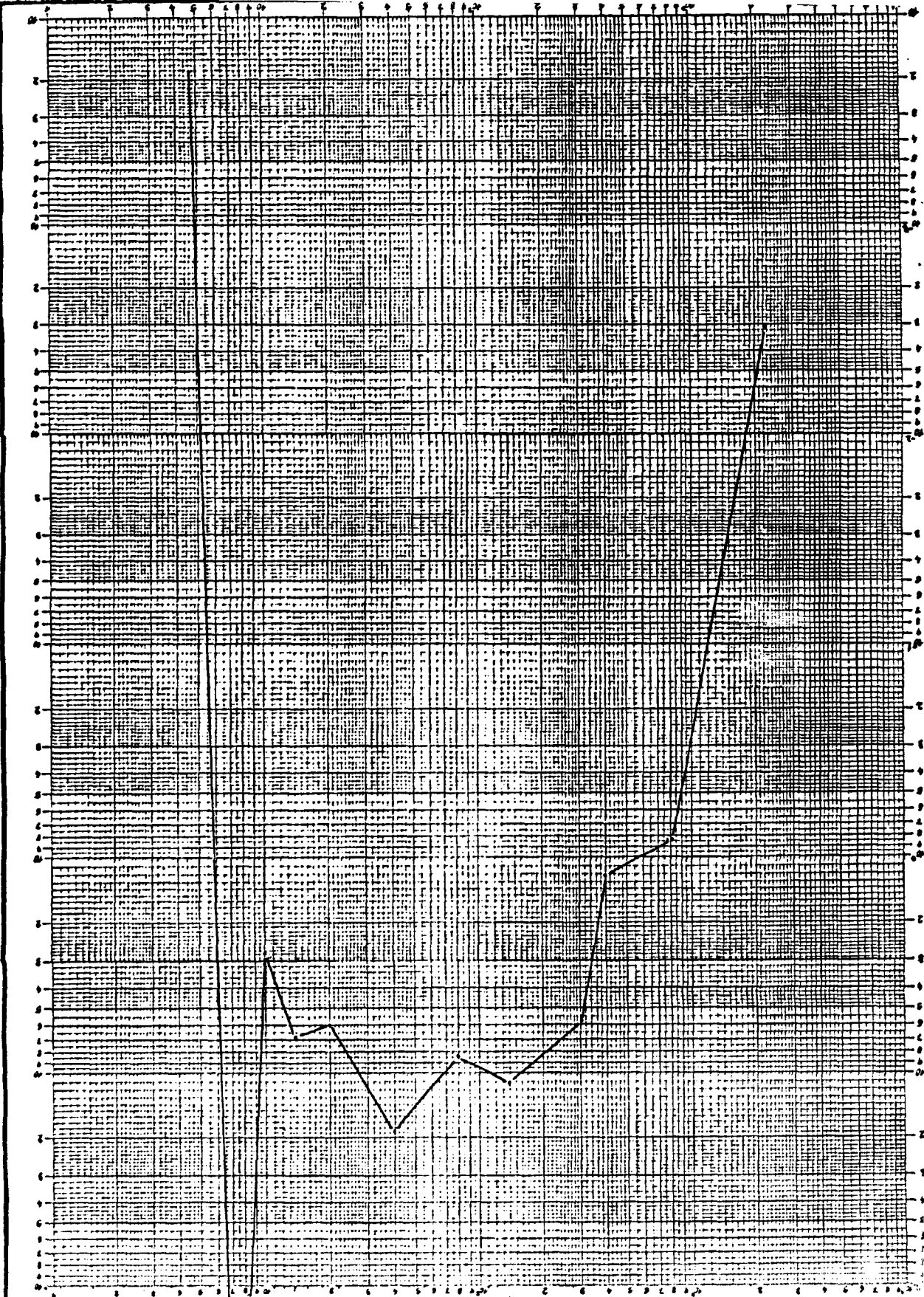
9-7

ORINSE

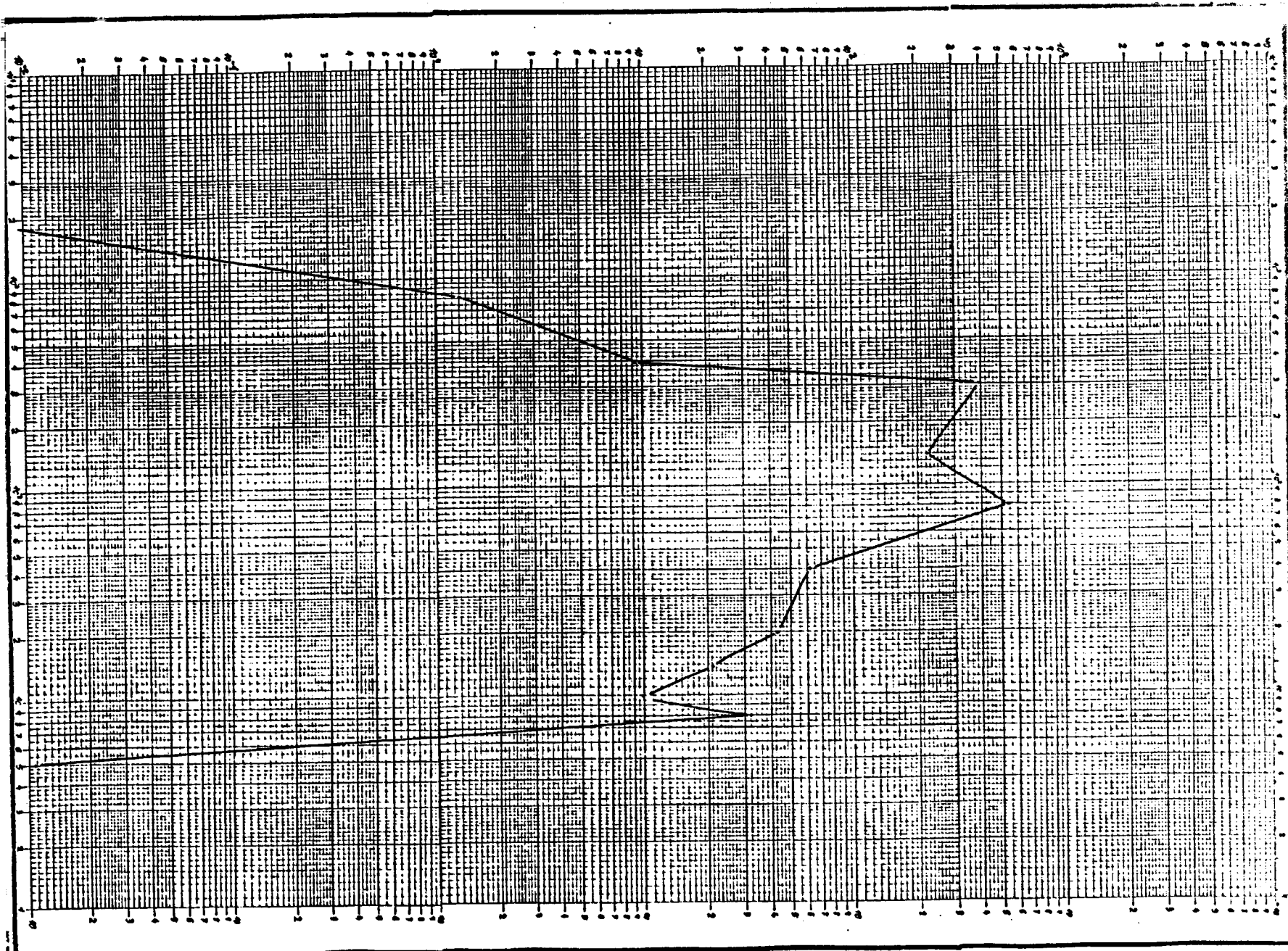


7-5

ORNSB

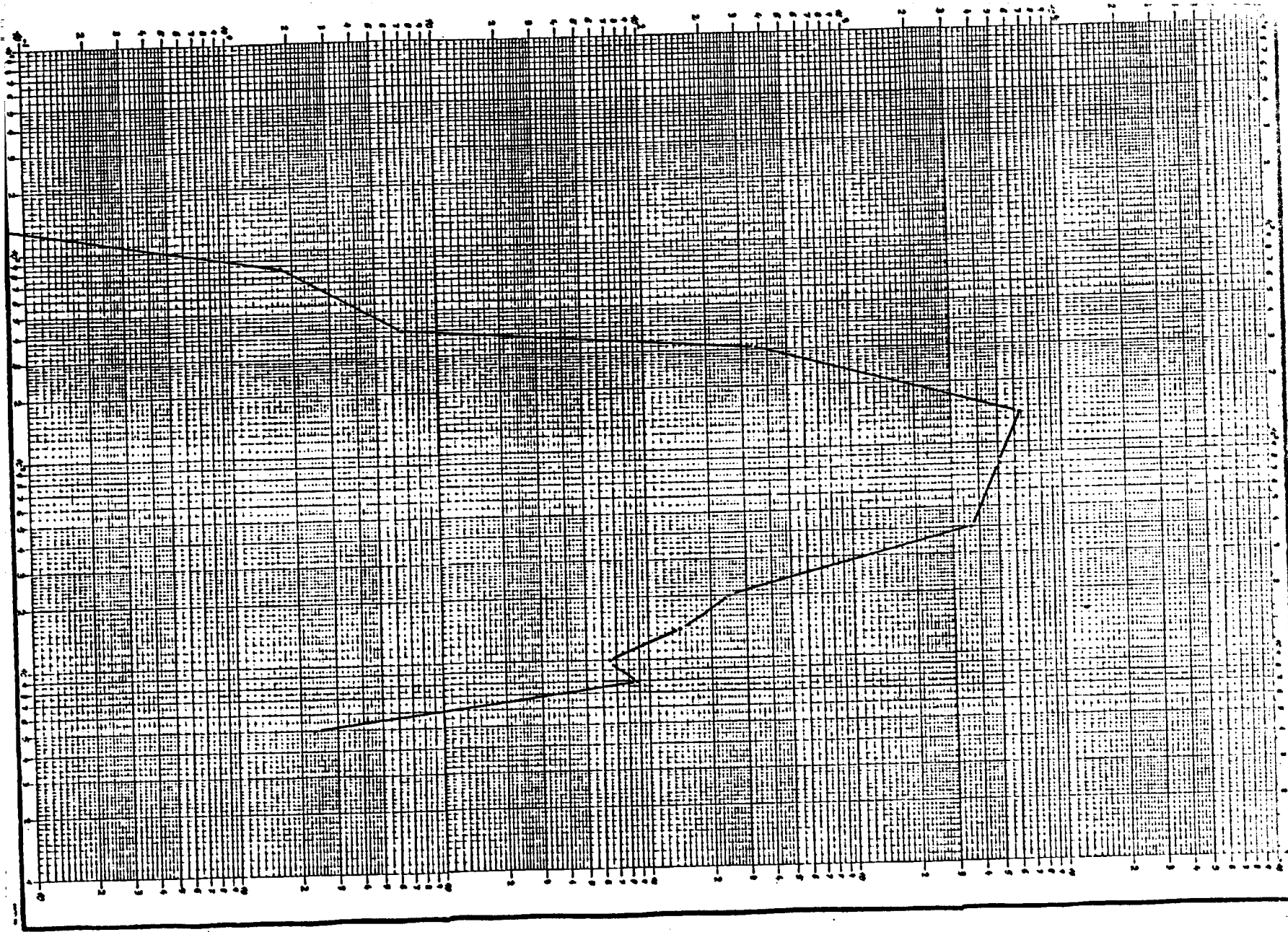


ORENSE
L-7



ORNSB

1000
L-3



ORENSE

SENY 7-1

PROYECTO : GEOTERMIA GALICIA

SITUACION : GRENSE

A

FECHA : GOSTO 1982

PERFIL :		P-L		ESTACION :			2					
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	S	113.0	9.0	37.0	6.0	2.97E-04	1.74E+00	-5.27E-04	2.41E-04	1.70E-04	9.67E+00
8	10	S	177.0	12.0	54.0	9.0	2.05E+01	2.67E+01	1.34E+00	1.43E+00	7.70E-04	3.76E+04
10	10	S	229.0	20.0	75.0	12.0	9.98E+00	2.04E+04	9.99E-04	1.34E+00	4.89E-04	2.61E+04
14	10	S	318.0	31.0	99.0	20.0	2.15E+04	2.80E+04	1.33E+00	1.45E+00	7.66E-04	3.74E+04
20	10	S	483.0	50.0	144.0	26.0	4.44E+04	8.02E+04	1.65E+00	1.90E+00	5.54E-04	2.90E+04
41	10	S	1119.0	202.0	353.0	131.0	6.40E+01	6.03E+01	1.81E+00	1.78E+00	1.06E+00	4.67E+04
80	1	S	222.0	185.0	638.0	70.0	5.94E+02	1.74E+03	2.77E+00	3.23E+00	3.47E-04	1.94E+04
143	1	S	605.0	733.0	1725.0	182.0	2.38E+02	4.39E+03	2.38E+00	3.14E+00	1.74E-04	9.74E+00
342	1	S	427.0	381.0	984.0	182.0	4.20E+02	4.35E+02	2.62E+00	2.64E+00	9.66E-04	4.40E+04
400	1	1	762.0	680.0	450.0	350.0	9.26E+00	1.25E+04	9.66E-04	1.40E+00	7.43E-04	3.66E+04
833	10	S	1967.0	339.0	924.0	112.0	1.24E+00	1.28E+04	9.35E-02	1.11E+00	9.70E-02	5.54E+00
2222	10	S	672.0	146.0	459.0	61.0	3.69E-03	4.11E-02	-2.43E+00	-1.39E+00	8.97E-02	5.13E+00

PERFIL :		P-M		ESTACION :			4					
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	S	77.0	18.0	0.0	0.0	1.26E-02	1.02E-03	-1.90E+00	-2.99E+00	1.23E+04	8.54E+04
8	10	S	102.0	30.0	0.0	0.0	4.08E-04	6.94E-02	-3.89E-04	-1.16E+00	5.88E+00	8.03E+04
10	10	S	143.0	41.0	0.0	0.0	5.99E-04	2.18E-04	-2.23E-04	-6.66E-04	2.77E+00	7.02E+04
14	10	S	183.0	69.0	0.0	0.0	9.82E-04	2.62E-04	-7.95E-03	-5.84E-04	3.74E+00	7.50E+04
20	10	S	246.0	100.0	0.0	0.0	2.34E+00	1.66E+00	3.68E-04	2.52E-02	2.20E+00	6.56E+04
41	10	S	1016.0	877.0	0.0	0.0	2.60E+00	1.89E+04	4.15E-04	1.28E+00	1.38E-04	7.84E+00
80	10	S	895.0	289.0	0.0	0.0	4.04E+04	1.26E+04	1.60E+00	1.40E+00	3.18E+00	7.25E+04
143	1	S	145.0	980.0	0.0	0.0	9.16E+00	8.95E+00	9.62E-04	9.52E-04	1.02E+00	4.57E+04
342	1	S	279.0	693.0	0.0	0.0	5.42E+04	7.74E+00	1.74E+00	8.89E-04	6.64E+00	8.44E+04
400	1	S	305.0	350.0	0.0	0.0	5.59E+00	1.36E-04	7.47E-04	-8.07E-04	3.58E+04	8.84E+04
833	10	S	1801.0	253.0	0.0	0.0	1.94E+00	5.30E-02	2.88E-04	-1.28E+00	3.66E+04	8.84E+04
2222	10	S	683.0	46.0	0.0	0.0	6.67E-02	2.98E-04	-1.18E+00	-3.53E+00	2.24E+02	8.97E+04

PERFIL : EOF		ESTACION :			4							
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	S	683.0	46.0	0.0	0.0	1.10E-04	1.02E-03	-9.60E-04	-2.99E+00	1.07E+02	8.95E+04

PROYECTO : GEOTERMIA GALICIA

SITUACION : ORENSE

FECHA : AGOSTO 1982

PERFIL : E ESTACION : 12

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	15.0	6.0	12.0	6.0	4.84E-02	2.56E-02	-1.32E+00	-1.59E+00	1.89E+00	6.21E+01
8	10	10	22.0	8.0	19.0	8.0	1.84E+00	1.23E+00	2.57E-01	8.84E-02	1.47E+00	5.59E+01
10	10	10	24.0	10.0	24.0	10.0	7.17E-01	7.17E-01	-1.45E-01	-1.45E-01	1.00E+00	4.50E+01
14	10	10	32.0	13.0	32.0	16.0	3.45E+00	1.23E+00	4.99E-04	9.05E-02	2.56E+00	6.87E+01
20	10	10	52.0	15.0	47.0	21.0	1.43E+01	3.28E+00	1.16E+00	5.15E-01	4.37E+00	7.74E+01
41	10	10	115.0	17.0	108.0	28.0	3.11E+02	4.76E+01	2.49E+00	1.68E+00	6.51E+00	8.13E+01
80	10	10	112.0	28.0	126.0	51.0	1.20E+02	3.16E+01	2.08E+00	1.50E+00	3.80E+00	7.52E+01
143	10	10	103.0	35.0	133.0	74.0	5.05E+01	1.33E+01	1.70E+00	1.13E+00	3.79E+00	7.52E+01
312	10	10	99.0	49.0	152.0	59.0	2.00E+01	3.12E+01	1.30E+00	1.49E+00	6.41E-01	3.27E+01
400	10	10	75.0	54.0	147.0	54.0	1.95E-01	8.83E-01	-7.09E-01	-5.42E-02	2.24E-01	1.25E+01
833	10	10	95.0	60.0	127.0	60.0	1.36E-01	2.61E-01	-8.66E-01	-5.83E-01	5.24E-01	2.75E+01
2222	10	10	221.0	47.0	262.0	42.0	5.46E-03	1.30E-02	-2.26E+00	-1.89E+00	4.20E-01	2.28E+01

PERFIL : E ESTACION : 11

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	0.0	6.0	17.0	0.0	6.40E-03	2.70E-03	-2.19E+00	-2.57E+00	2.37E+00	6.74E+01
8	10	10	0.0	8.0	23.0	0.0	1.56E-04	2.25E-01	-8.06E-04	-6.48E-01	6.94E-01	3.48E+01
10	10	10	0.0	10.0	26.0	0.0	1.22E-04	3.98E-01	-9.15E-01	-4.00E-01	3.05E-01	1.70E+01
14	10	10	0.0	14.0	36.0	0.0	1.17E-01	1.64E+00	-9.33E-01	2.15E-01	7.11E-02	4.07E+00
20	10	10	0.0	17.0	44.0	0.0	2.09E-01	7.40E+00	-6.79E-01	8.69E-01	2.83E-02	1.62E+00
41	10	10	0.0	22.0	82.0	0.0	2.26E+00	1.14E+02	3.55E-04	2.05E+00	2.03E-02	1.16E+00
80	10	10	0.0	40.0	100.0	0.0	2.66E-01	4.18E+02	-5.74E-01	2.62E+00	6.37E-04	3.65E-02
143	10	10	1866.0	75.0	179.0	39.0	2.86E+03	1.22E+02	3.46E+00	2.08E+00	2.35E+01	8.76E+01
312	10	10	967.0	55.0	168.0	49.0	1.70E+03	6.30E+01	3.23E+00	1.80E+00	2.70E+01	8.79E+01
400	10	10	728.0	56.0	100.0	55.0	2.22E+01	3.59E-01	1.35E+00	-4.45E-01	6.18E+01	8.94E+01
833	10	10	264.0	59.0	52.0	60.0	1.32E+00	3.16E-02	1.20E-01	-1.50E+00	4.17E+01	8.86E+01
2222	10	10	190.0	44.0	132.0	46.0	5.42E-03	1.79E-03	-2.29E+00	-2.75E+00	2.86E+00	7.07E+01

PERFIL : E ESTACION : 10

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	7	7	17.0	6.0	14.0	6.0	1.38E-04	8.16E-02	-8.60E-04	-1.09E+00	1.69E+00	5.94E+01
8	7	7	27.0	8.0	20.0	9.0	6.47E+00	1.28E+00	7.94E-01	1.06E-01	4.84E+00	7.83E+01
10	7	7	29.0	10.0	23.0	12.0	2.45E+00	5.76E-01	3.89E-01	-2.40E-01	4.26E+00	7.68E+01
14	7	7	34.0	16.0	30.0	19.0	2.92E+00	1.13E+00	4.65E-01	5.42E-02	2.57E+00	6.88E+01
20	7	7	47.0	20.0	39.0	26.0	7.85E+00	2.23E+00	8.95E-01	3.49E-01	3.52E+00	7.41E+01
41	7	7	54.0	25.0	61.0	33.0	2.49E+01	1.83E+01	1.40E+00	1.18E+00	1.63E+00	5.85E+01
80	7	7	60.0	44.0	89.0	49.0	1.80E+01	3.35E+01	1.26E+00	1.52E+00	5.38E-01	2.83E+01
143	7	7	75.0	61.0	167.0	69.0	1.23E+01	5.18E+01	1.09E+00	1.71E+00	2.38E-01	1.34E+01
312	7	7	62.0	58.0	121.0	56.0	8.91E+00	4.45E+01	9.50E-01	1.65E+00	2.00E-01	1.13E+01
400	7	7	53.0	55.0	73.0	56.0	1.63E-01	3.39E-01	-7.87E-01	-4.70E-01	4.82E-01	2.57E+01
833	7	7	58.0	59.0	66.0	60.0	8.97E-02	1.18E-01	-1.05E+00	-9.29E-01	7.62E-01	3.73E+01
2222	7	7	103.0	43.0	111.0	43.0	2.62E-03	3.18E-03	-2.58E+00	-2.50E+00	8.25E-01	3.95E+01

PROYECTO : GEUTERMIA GALICIA

SITUACION : ORENSE

FECHA : AGOSTO 1982

PERFIL : E ESTACION : 9

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	6	6	23.0	6.0	19.0	6.0	4.01E-01	2.50E-01	-3.97E-01	-6.02E-01	1.60E+00	5.81E+01
8	6	6	45.0	9.0	34.0	9.0	1.23E+01	5.22E+00	1.09E+00	7.17E-01	2.37E+00	6.74E+01
10	6	6	48.0	12.0	38.0	12.0	5.15E+00	2.94E+00	7.11E-01	4.69E-01	1.75E+00	6.02E+01
14	6	6	72.0	17.0	57.0	19.0	1.74E+01	6.96E+00	1.24E+00	8.43E-01	2.50E+00	6.82E+01
20	6	6	99.0	25.0	80.0	27.0	2.81E+01	1.42E+01	1.45E+00	1.15E+00	1.98E+00	6.33E+01
41	6	6	612.0	74.0	341.0	40.0	4.59E+02	6.03E+02	2.66E+00	2.78E+00	7.61E-01	3.73E+01
80	6	6	203.0	61.0	251.0	61.0	1.56E+02	2.43E+02	2.19E+00	2.38E+00	6.44E-01	3.28E+01
143	6	6	161.0	145.0	645.0	80.0	1.25E+01	8.04E+02	1.10E+00	2.91E+00	1.55E-02	8.89E-01
312	6	6	433.0	83.0	499.0	71.0	3.32E+02	6.46E+02	2.52E+00	2.81E+00	5.14E-01	2.72E+01
400	6	6	158.0	66.0	394.0	62.0	1.67E+00	1.34E+01	2.24E-01	1.13E+00	1.25E-01	7.13E+00
833	6	6	103.0	61.0	222.0	60.0	4.33E-01	2.42E+00	-3.63E-01	3.84E-01	1.79E-01	1.04E+01
2222	6	6	202.0	46.0	212.0	44.0	1.35E-02	1.83E-02	-1.87E+00	-1.74E+00	7.41E-01	3.65E+01

PERFIL : D ESTACION : 7R

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	28.0	6.0	19.0	6.0	2.30E-01	9.00E-02	-6.38E-01	-1.05E+00	2.56E+00	6.87E+01
8	10	10	54.0	8.0	31.0	9.0	1.50E+01	1.88E+00	1.18E+00	2.74E-01	7.99E+00	8.29E+01
10	10	10	59.0	11.0	37.0	12.0	4.29E+00	9.92E-01	6.33E-01	-3.55E-03	4.33E+00	7.70E+01
14	10	10	84.0	17.0	55.0	19.0	8.76E+00	2.31E+00	9.42E-01	3.64E-01	3.79E+00	7.52E+01
20	10	10	115.0	22.0	71.0	26.0	2.06E+01	4.37E+00	1.31E+00	6.41E-01	4.71E+00	7.80E+01
41	10	10	400.0	40.0	126.0	74.0	3.03E+02	5.79E+00	2.48E+00	7.63E-01	5.22E+01	8.89E+01
80	10	10	262.0	49.0	160.0	65.0	1.61E+02	2.95E+01	2.21E+00	1.47E+00	5.47E+00	7.96E+01
143	10	10	222.0	65.0	169.0	65.0	5.29E+01	3.00E+01	1.72E+00	1.48E+00	1.77E+00	6.05E+01
312	10	10	330.0	63.0	319.0	60.0	1.34E+02	1.41E+02	2.13E+00	2.15E+00	9.48E-01	4.35E+01
400	10	10	224.0	60.0	189.0	60.0	1.63E+00	1.14E+00	2.11E-01	5.52E-02	1.43E+00	5.51E+01
833	10	10	132.0	61.0	125.0	61.0	2.71E-01	2.41E-01	-5.67E-01	-6.19E-01	1.13E+00	4.84E+01
2222	10	10	212.0	45.0	147.0	46.0	5.96E-03	2.33E-03	-2.22E+00	-2.63E+00	2.56E+00	6.87E+01

PERFIL : F ESTACION : 4

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	17.0	6.0	46.0	6.0	6.76E-02	7.06E-01	-1.17E+00	-1.51E-01	9.58E-02	5.47E+00
8	10	10	29.0	8.0	68.0	8.0	3.60E+00	2.48E+01	5.56E-01	1.39E+00	1.45E-01	8.26E+00
10	10	10	33.0	10.0	70.0	10.0	1.68E+00	9.84E+00	2.24E-01	9.93E-01	1.70E-01	9.67E+00
14	10	10	42.0	13.0	101.0	12.0	6.05E+00	6.58E+01	7.81E-01	1.82E+00	9.19E-02	5.25E+00
20	10	10	56.0	15.0	197.0	15.0	1.70E+01	2.55E+02	1.23E+00	2.41E+00	6.65E-02	3.81E+00
41	10	10	198.0	17.0	415.0	16.0	1.03E+03	6.40E+03	3.01E+00	3.81E+00	1.61E-01	9.16E+00
80	10	10	169.0	30.0	482.0	28.0	2.35E+02	2.49E+03	2.37E+00	3.40E+00	9.44E-02	5.40E+00
143	10	10	410.0	40.0	1090.0	40.0	6.24E+02	4.55E+03	2.80E+00	3.66E+00	1.38E-01	7.86E+00
312	10	10	543.0	51.0	1096.0	62.0	6.43E+02	1.61E+03	2.81E+00	3.21E+00	4.01E-01	2.18E+01
400	10	10	235.0	62.0	497.0	62.0	1.65E+00	7.76E+00	2.17E-01	8.90E-01	2.12E-01	1.20E+01
833	10	10	212.0	65.0	486.0	63.0	6.29E-01	3.86E+00	-2.02E-01	5.86E-01	1.63E-01	9.25E+00
2222	10	10	169.0	55.0	243.0	49.0	1.63E-03	5.71E-03	-2.79E+00	-2.24E+00	2.85E-01	1.59E+01

PROYECTO : GEOTERMIA GALICIA

SITUACION : ORENSE

FECHA : AGOSTO 1982

PERFIL : F ESTACION : 5

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	28.0	7.0	68.0	6.0	5.76E-02	1.64E+00	-1.24E+00	2.14E-01	3.52E-02	2.01E+00
8	10	10	46.0	10.0	109.0	8.0	2.63E+00	6.76E+01	4.19E-01	1.83E+00	3.89E-02	2.23E+00
10	10	10	50.0	14.0	119.0	10.0	1.15E+00	3.11E+01	5.93E-02	1.49E+00	3.69E-02	2.11E+00
14	10	10	70.0	21.0	171.0	13.0	2.83E+00	1.27E+02	4.51E-01	2.10E+00	2.23E-02	1.27E+00
20	10	10	85.0	30.0	254.0	15.0	4.35E+00	4.31E+02	6.38E-01	2.63E+00	1.01E-02	5.78E-01
41	10	10	279.0	141.0	1226.0	17.0	7.86E+00	4.48E+04	8.96E-01	4.65E+00	1.76E-04	1.01E-02
80	10	10	140.0	114.0	1004.0	29.0	6.32E+00	9.92E+03	8.04E-01	4.00E+00	6.37E-04	3.65E-02
143	10	10	125.0	447.0	372.0	45.0	2.54E-01	3.78E+02	-6.04E-01	2.58E+00	6.63E-04	3.80E-02
312	10	10	139.0	123.0	1177.0	54.0	4.50E+00	2.65E+03	6.53E-01	3.42E+00	1.70E-03	9.73E-02
400	10	10	84.0	92.0	760.0	54.0	6.52E-02	2.68E+01	-1.19E+00	1.43E+00	2.44E-03	1.40E-01
833	10	10	95.0	80.0	701.0	62.0	6.15E-02	8.53E+00	-1.24E+00	9.31E-01	7.24E-03	4.13E-01
2222	10	10	175.0	58.0	726.0	49.0	1.47E-03	5.87E-02	-2.83E+00	-1.23E+00	2.50E-02	1.43E+00

PERFIL : EOF ESTACION : 5

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	175.0	58.0	726.0	49.0	4.16E-03	1.08E-01	-2.38E+00	-9.68E-01	3.87E-02	2.21E+00

EOF: 161
0:

F	UX	UY	EX	HY	EY	HX	HOX	ROY	L ROX	L ROY	PX/RV	ATG	PERFIL	
													P-D	ESTACION
5	10	10	12.0	6.0	21.0	6.0	1.14E+01	1.16E+01	-5.04E-01	-9.37E-01	2.71E+00	6.98E+01	9	10
9	10	10	43.0	9.0	30.0	8.0	4.01E+00	3.31E+00	6.03E-01	5.92E-01	1.03E+00	4.58E+01	10	10
10	10	10	52.0	12.0	36.0	11.0	2.23E+00	1.35E+00	3.49E-01	1.25E-01	1.67E+00	5.91E+01	10	10
10	10	10	46.0	18.0	49.0	14.0	7.46E+00	5.99E+00	4.73E-01	7.17E-01	1.22E+00	5.11E+01	10	10
20	10	10	114.0	26.0	65.0	19.0	1.62E+01	9.62E+00	1.09E+00	9.83E-01	1.27E+00	5.10E+01	10	10
41	10	10	132.0	35.0	77.0	26.0	4.02E+01	2.68E+01	1.60E+00	1.43E+00	1.50E+00	5.63E+01	10	10
49	10	10	102.0	50.0	124.0	39.0	5.44E+01	3.79E+01	1.75E+00	1.79E+00	4.33E+01	6.45E+01	10	10
10	10	10	282.0	63.0	155.0	62.0	4.93E+01	2.79E+01	1.69E+00	1.45E+00	1.76E+00	6.04E+01	10	10
312	10	10	355.0	77.0	194.0	89.0	8.43E+01	2.09E+01	1.93E+00	1.39E+00	4.21E+00	7.67E+01	10	10
400	10	10	265.0	61.0	162.0	66.0	2.21E+00	6.36E-01	-1.96E-01	-1.96E-01	3.48E+00	7.03E+01	10	10
833	10	10	206.0	61.0	116.0	61.0	7.09E+01	2.12E+00	3.45E-01	-1.49E-01	3.35E+00	7.03E+01	10	10
2222	10	10	182.0	45.0	133.0	45.0	4.21E+03	2.00E-03	-2.00E-03	-2.00E-03	2.10E+00	6.45E+01	10	10
F <th>UX</th> <th>UY</th> <th>EX</th> <th>HY</th> <th>EY</th> <th>HX</th> <th>HOX</th> <th>ROY</th> <th>L ROX</th> <th>L ROY</th> <th>PX/RV</th> <th>ATG</th> <th>F</th> <th>UX</th>	UX	UY	EX	HY	EY	HX	HOX	ROY	L ROX	L ROY	PX/RV	ATG	F	UX

ESTACION														
15														

F	UX	UY	EX	HY	EY	HX	HOX	ROY	L ROX	L ROY	RX/RV	ATG	PERFIL	
													P-D	ESTACION
5	10	10	16.0	9.0	9.0	6.0	1.18E+01	1.09E+01	-0.58E-01	-2.00E+00	1.16E+01	8.51E+01	7	7
10	10	10	23.0	9.0	13.0	8.0	4.13E+00	4.00E-01	4.16E-01	-3.98E-01	1.05E+01	8.45E+01	7	7
10	10	10	20.0	10.0	15.0	10.0	2.25E+00	1.99E-01	3.49E-01	-7.99E-01	1.41E+01	8.59E+01	7	7
10	10	10	35.0	13.0	17.0	13.0	6.94E+00	5.64E-01	9.41E-01	-2.48E-01	1.23E+01	8.54E+01	7	7
10	10	10	37.0	15.0	20.0	15.0	1.30E+01	1.19E+00	1.11E+00	7.68E-02	1.09E+01	8.47E+01	7	7
10	10	10	64.0	18.0	31.0	17.0	1.23E+02	8.41E+00	2.09E+00	9.45E-01	1.39E+01	8.59E+01	7	7
41	10	10	64.0	31.0	31.0	17.0	1.23E+02	8.41E+00	2.09E+00	9.45E-01	1.39E+01	8.59E+01	7	7
49	10	10	41.0	20.0	20.0	13.0	1.93E+02	2.15E+00	2.15E+00	2.46E+00	4.69E+01	2.51E+01	7	7
10	10	10	184.0	39.0	174.0	37.0	2.63E+02	6.65E+02	2.42E+00	2.44E+00	3.84E-01	2.10E+01	7	7
312	10	10	230.0	57.0	169.0	51.0	1.75E+02	3.54E+02	2.24E+00	2.55E+00	4.88E-01	2.60E+01	7	7
400	10	10	229.0	59.0	143.0	55.0	3.64E+00	3.90E+00	5.61E-01	5.91E-01	9.32E-01	4.30E+01	7	7
833	10	10	180.0	67.0	76.0	64.0	8.31E-01	3.53E-01	-4.05E-02	-4.52E-01	2.35E+00	6.70E+01	7	7
2222	10	10	132.0	57.0	55.0	46.0	1.63E-03	7.29E-04	-2.79E-04	-3.14E+00	2.23E+00	6.58E+01	7	7
F <th>UX</th> <th>UY</th> <th>EX</th> <th>HY</th> <th>EY</th> <th>HX</th> <th>HOX</th> <th>ROY</th> <th>L ROX</th> <th>L ROY</th> <th>RX/RV</th> <th>ATG</th> <th>F</th> <th>UX</th>	UX	UY	EX	HY	EY	HX	HOX	ROY	L ROX	L ROY	RX/RV	ATG	F	UX

ESTACION														
17														



2222 10 5 576.0 297.0 44.0 45.0 2.62E-04 2.70E-04 -3.58E+00 -3.57E+00 9.69E-01 4.41E+01

PROYECTO: GLOMERIA PALICIA SITUACION: ORLANSZ FFCHA: A6050-82

PERFIL P-J ESTACION 14

F UX UY EX EY HX ROX ROY L ROX L ROY PX/PY ATG

5	A	10	15.0	6.0	15.0	6.0	8.60E-02	4.84E-02	-1.07E+00	-1.32E+00	1.78E+00	6.06E+01
8	A	10	20.0	9.0	20.0	8.0	1.43E+00	1.41E+00	1.54E-01	1.44E-01	1.01E+00	4.54E+01
10	A	10	26.0	11.0	23.0	10.0	1.02E+00	6.35E-01	7.96E-03	-1.97E-01	1.60E+00	5.81E+01
14	A	10	31.0	14.0	28.0	11.0	2.02E+00	2.26E+00	1.06E-01	3.54E-01	8.97E-01	4.19E+01
20	A	10	37.0	19.0	37.0	15.0	4.58E+00	6.36E+00	6.60E-01	8.03E-01	7.20E-01	3.58E+01
41	A	10	46.0	31.0	66.0	17.0	7.34E+00	8.24E+01	8.66E-01	1.92E+00	8.90E-02	5.09E+00
43	A	10	89.0	61.0	122.0	28.0	1.73E+01	1.44E+02	1.24E+00	2.16E+00	1.20E-01	6.83E+00
143	A	10	153.0	72.0	205.0	36.0	3.40E+01	2.61E+02	1.53E+00	2.30E+00	1.69E-01	9.61E+00
312	A	10	174.0	122.0	228.0	50.0	8.09E+00	1.14E+02	9.08E-01	2.06E+00	7.13E-02	4.08E+00
407	A	10	185.0	73.0	243.0	64.0	8.10E-01	2.67E+00	-4.11E-02	-4.10E-01	3.54E-01	1.95E+01
833	A	10	112.0	62.0	148.0	61.0	3.20E-01	3.48E-01	-4.96E-01	-4.58E-01	9.17E-01	4.25E+01
2222	A	11	53.0	44.0	69.0	46.0	2.78E-04	3.11E-04	-3.56E+00	-3.51E+00	8.93E-01	4.18E+01

PERFIL P-J ESTACION 12

F UX UY EX EY HX ROX ROY L ROX L ROY PX/PY ATG

5	1	1	19.0	98.0	21.0	250.0	1.04E-03	1.93E-04	-2.98E+00	-3.72E+00	5.40E+00	7.95E+01
8	1	1	31.0	139.0	29.0	364.0	9.55E-02	1.17E-02	-1.02E+00	-1.95E+00	8.50E+00	8.33E+01
17	1	1	47.0	190.0	41.0	513.0	1.87E-01	1.78E-02	-7.27E-01	-1.75E+00	1.05E+01	8.46E+01
18	1	1	62.0	268.0	67.0	818.0	8.66E-01	4.62E-02	-1.31E-01	-1.34E+00	1.01E+01	8.43E+01
23	1	1	74.0	480.0	103.0	1270.0	1.18E+00	2.00E-01	7.03E-02	-6.98E-01	5.87E+00	8.03E+01
41	1	1	95.0	200.0	167.0	2000.0	3.45E+01	3.58E+01	1.54E+00	1.55E+00	9.63E-01	4.39E+01
81	1	1	250.0	265.0	239.0	2000.0	2.74E+01	5.38E+00	1.44E+00	7.31E-01	5.08E+00	7.89E+01
143	1	1	110.0	699.0	430.0	1301.0	7.66E+00	3.74E+01	8.84E-01	1.57E+00	2.05E-01	1.16E+01
312	1	1	247.0	345.0	238.0	531.0	1.67E+02	6.34E+01	2.22E+00	1.80E+00	2.63E+00	6.92E+01
407	1	1	277.0	270.0	193.0	357.0	7.37E+00	2.06E+00	2.67E-01	3.13E-01	3.58E+00	7.44E+01
833	6	1	123.0	227.0	116.0	202.0	4.01E+00	1.07E+00	6.03E-01	3.07E-02	3.74E+00	7.50E+01
2222	6	1	577.0	75.0	50.0	78.0	2.43E-02	1.72E-03	-1.61E+00	-2.76E+00	1.41E+01	8.59E+01

PERFIL P-J ESTACION 11

F UX UY EX EY HX ROX ROY L ROX L ROY PX/PY ATG

5	5	5	35.0	6.0	21.0	6.0	1.04E+00	4.67E-01	1.87E-01	-3.35E-01	3.33E+00	7.33E+01
8	5	5	46.0	8.0	35.0	8.0	4.62E+01	2.25E+01	1.66E+00	1.35E+00	2.05E+00	6.40E+01



10	5	5	57.0	19.0	47.0	10.0	2.48E+01	1.59E+01	1.39E+00	1.20E+00	1.56E+00	5.74E+01
14	5	5	65.0	19.0	65.0	13.0	4.51E+01	6.06E+01	1.65E+00	1.78E+00	7.44E-01	3.67E+01
20	5	5	85.0	17.0	93.0	16.0	1.04E+02	1.60E+02	2.02E+00	2.20E+00	6.50E-01	3.30E+01
41	5	5	130.0	10.0	228.0	17.0	1.05E+03	5.58E+03	3.02E+00	3.75E+00	1.88E-01	1.06E+01
61	5	5	222.0	28.0	623.0	29.0	2.83E+03	6.88E+03	7.31E+00	3.84E+00	2.95E-01	1.64E+01
143	5	5	321.0	36.0	1071.0	41.0	2.03E+03	1.64E+04	3.31E+00	4.22E+00	1.23E-01	7.03E+00
312	5	5	1055.0	55.0	1131.0	63.0	7.79E+03	6.58E+03	3.89E+00	3.82E+00	1.18E+00	4.98E+01
400	5	5	1315.0	77.0	802.0	82.0	1.43E+02	4.05E+01	2.15E+00	1.61E+00	3.52E+00	7.42E+01
833	5	5	672.0	72.0	255.0	69.0	2.06E+01	2.64E+00	1.31E+00	4.22E-01	7.80E+00	8.27E+01
2222	5	5	440.0	59.0	176.0	48.0	4.20E+02	1.19E+02	-1.36E+00	-1.92E+00	3.52E+00	7.41E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-K ESTACION 12

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	7	42.0	84.0	110.0	23.0	1.56E+01	2.83E+02	-2.81E+00	-1.55E+00	5.51E-02	3.15E+00
8	5	7	107.0	163.0	151.0	30.0	4.22E+02	1.89E+00	-1.37E+00	2.76E-01	2.24E-02	1.28E+00
10	5	7	158.0	217.0	212.0	41.0	8.13E+02	2.78E+00	-1.09E+00	4.44E-01	2.93E-02	1.68E+00
14	5	7	149.0	355.0	295.0	64.0	7.92E+02	6.34E+00	-1.10E+00	8.02E-01	1.25E-02	7.16E-01
20	5	7	265.0	467.0	432.0	86.0	4.37E+01	2.10E+01	-3.59E-01	1.32E+00	2.09E-02	1.19E+00
41	5	7	354.0	523.0	1039.0	215.0	3.42E+00	9.86E+01	5.33E-01	1.99E+00	3.46E-02	1.98E+00
61	5	7	662.0	1058.0	1962.0	418.0	6.03E+00	1.05E+02	7.88E-01	2.27E+00	3.25E-02	1.86E+00
143	5	1	1463.0	1753.0	1057.0	1581.0	9.75E+00	1.56E+02	9.89E-01	2.19E+00	6.25E-02	3.58E+00
312	5	1	2000.0	2000.0	835.0	567.0	1.31E+01	7.25E+02	1.12E+00	2.86E+00	1.81E-02	1.04E+00
400	5	1	1507.0	1667.0	505.0	351.0	2.64E+01	1.57E+01	-5.78E-01	1.20E+00	1.68E-02	9.65E-01
833	5	7	990.0	1406.0	1122.0	195.0	6.61E+02	2.70E+00	-1.18E+00	4.31E-01	2.45E-02	1.40E+00
2222	5	7	549.0	1134.0	530.0	96.0	6.66E+05	7.50E+03	-4.18E+00	-2.13E+00	8.88E-03	5.00E-01

PERFIL P-K ESTACION 13

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	6	5	30.0	6.0	33.0	12.0	8.75E+02	2.75E+02	-1.88E+00	-1.56E+00	3.04E+00	7.18E+01
8	6	5	47.0	12.0	52.0	20.0	3.40E+00	1.13E+00	5.32E-01	5.19E-02	3.02E+00	7.17E+01
10	6	5	64.0	19.0	79.0	44.0	2.12E+00	5.70E-01	3.26E-01	-2.44E-01	3.72E+00	7.49E+01
14	6	5	78.0	29.0	106.0	55.0	3.81E+00	2.11E+00	5.81E-01	3.25E-01	1.80E+00	6.10E+01
20	6	5	119.0	43.0	159.0	78.0	9.84E+00	6.44E+00	9.93E-01	8.09E-01	1.53E+00	5.68E+01
41	6	5	236.0	74.0	370.0	259.0	6.32E+01	1.58E+01	1.80E+00	1.20E+00	3.99E+00	7.59E+01
61	6	5	452.0	268.0	1051.0	732.0	2.24E+01	5.19E+01	1.51E+00	1.54E+00	9.03E-01	4.21E+01
143	6	5	1064.0	402.0	1067.0	550.0	7.05E+01	5.38E+01	1.85E+00	1.73E+00	1.31E+00	5.27E+01
312	6	5	1656.0	225.0	1162.0	987.0	2.90E+01	1.87E+01	1.47E+00	1.26E+00	1.62E+00	5.83E+01
400	6	5	1004.0	504.0	996.0	867.0	8.31E+01	3.88E+01	-8.02E-02	-4.11E-01	2.14E+00	6.50E+01
833	6	5	222.0	208.0	900.0	881.0	2.54E+01	1.41E-01	-5.96E-01	-8.51E-01	1.80E+00	6.09E+01



22.2 6 5 26.0 83.0 543.0 502.0 3.08E-04 3.51E-04 -3.51E+00 -3.45E+00 8.77E-01 4.13E>01

PERFIL F-K ESTACION 14

F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	PX/RY	ATG	
5	10	10	17.0	6.0	8.0	6.0	6.76E-02	6.40E-03	-1.17E+00	-2.10E+00	1.06E+01	8.46E>01
9	10	10	21.0	8.0	12.0	8.0	1.60E>00	3.06E-01	2.04E-01	-5.14E-01	5.22E+00	7.92E>01
10	10	10	25.0	10.0	14.0	10.0	8.03E-01	1.22E-01	-9.51E-02	-9.15E-01	6.61E>00	8.14E>01
14	10	10	31.0	14.0	16.0	13.0	2.02E+00	4.06E-01	3.06E-01	3.31E-01	4.34E+00	7.70E+01
20	10	10	36.0	16.0	19.0	16.0	4.55E>00	7.79E-01	6.58E-01	-1.09E-01	5.84E>00	8.03E>01
41	10	10	50.0	17.0	32.0	18.0	3.95E+01	7.80E+00	1.60E+00	8.92E-01	5.06E+00	7.88E+01
80	10	10	85.0	29.0	60.0	28.0	5.93E>01	3.00E>01	1.77E>00	1.48E>00	1.98E>00	6.32E>01
143	10	10	136.0	39.0	132.0	37.0	6.81E+01	7.37E+01	1.83E+00	1.87E+00	9.24E-01	4.27E+01
312	10	10	252.0	56.0	83.0	53.0	1.04E>02	1.09E>01	2.02E>00	1.04E>00	9.51E>00	8.40E+01
803	10	10	488.0	86.0	93.0	54.0	1.51E+00	3.21E-01	1.70E-01	4.94E-01	4.71E+00	7.80E+01
833	10	10	105.0	64.0	60.0	62.0	1.42E-01	4.14E-02	-8.48E-01	-1.38E+00	3.43E+00	7.37E+01
2222	10	10	42.0	49.0	29.0	48.0	4.00E-04	3.23E-06	-3.40E+00	-5.49E+00	1.24E+02	8.95E+01

PROYECTO CIUDAD DE GALICIA SITUACION ORLENSE FECHA AGOSTO 82

PERFIL F-K ESTACION 15

F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	PX/RY	ATG	
5	10	10	25.0	6.0	10.0	6.0	1.76E-01	1.44E-02	-7.54E-01	-1.84E+00	1.23E+01	8.53E+01
9	10	10	47.0	8.0	17.0	8.0	1.10E>01	9.00E-01	1.04E>00	-4.58E-02	1.23E>01	8.53E>01
10	10	10	53.0	10.0	21.0	10.0	5.25E+00	4.86E-01	7.20E-01	-3.13E-01	1.08E+01	8.47E+01
14	10	10	61.0	13.0	23.0	13.0	1.41E+01	1.35E+00	1.15E+00	1.30E-01	1.04E+01	8.45E+01
20	10	10	69.0	15.0	29.0	16.0	2.71E+01	2.62E+00	1.43E+00	4.18E-01	1.04E+01	8.45E+01
41	10	10	107.0	18.0	42.0	20.0	2.08E>02	1.26E>01	2.32E>00	1.10E>00	1.65E+01	8.65E+01
80	10	10	212.0	31.0	71.0	31.0	3.44E+02	3.28E+01	2.54E+00	1.52E+00	1.05E+01	8.46E+01
143	10	10	254.0	40.0	134.0	46.0	2.35E>02	4.28E>01	2.37E>00	1.63E+00	5.49E+00	7.97E+01
312	10	10	267.0	54.0	59.0	82.0	1.29E+02	5.44E+00	2.11E+00	7.36E-01	2.36E+01	8.76E+01
803	10	10	340.0	67.0	107.0	84.0	3.65E+00	1.40E-01	5.63E-01	8.52E-01	2.60E+01	8.78E+01
833	10	10	347.0	86.0	79.0	88.0	9.73E-01	3.13E-02	-1.21E-02	-1.50E+00	3.10E+01	8.82E+01
2222	10	10	176.0	59.0	45.0	64.0	1.40E-03	2.05E-05	-2.85E+00	-4.69E+00	6.84E+01	8.92E+01

PERFIL F-L ESTACION 15

F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	PX/RY	ATG	
5	10	10	10.0	6.0	21.0	6.0	5.76E-02	1.16E-01	-1.24E+00	-9.37E-01	4.98E-01	2.65E+01
8	10	10	21.0	8.0	45.0	8.0	7.11E-01	4.48E+00	-1.48E-01	6.48E-01	1.60E-01	9.09E>00



10	10	10	27.0	12.0	55.0	13.0	4.41E-01	1.67E+00	-3.56E-01	2.71E-01	2.36E-01	1.33E+01
14	10	10	42.0	15.0	63.0	19.0	1.25E+00	3.13E+00	9.66E-02	4.96E-01	3.99E-01	2.17E+01
20	10	10	52.0	26.0	80.0	25.0	2.16E+00	6.38E+00	7.35E-01	8.05E-01	3.39E-01	1.87E+01
41	10	10	144.0	66.0	208.0	55.0	1.08E+01	3.47E+01	1.03E+00	1.54E+00	3.11E-01	1.73E+01
67	10	10	158.0	85.0	278.0	101.0	1.48E+01	3.45E+01	1.17E+00	1.54E+00	4.29E-01	2.32E+01
143	10	10	216.0	256.0	650.0	376.0	5.48E+00	1.08E+01	7.39E-01	1.03E+00	5.09E-01	2.70E+01
312	10	10	298.0	763.0	873.0	362.0	3.23E+00	2.60E+01	5.09E-01	1.30E+00	1.61E-01	9.16E+00
400	10	10	237.0	100.0	476.0	135.0	5.13E-01	1.09E+00	-2.90E-01	3.74E-02	4.71E-01	2.52E+01
833	10	10	113.0	67.0	163.0	76.0	1.47E-01	2.33E-01	-8.32E-01	-6.32E-01	6.31E-01	3.22E+01
2222	10	10	55.0	44.0	58.0	48.0	1.79E-04	1.49E-04	-3.75E+00	-3.83E+00	1.20E+00	5.01E+01

PERFIL P-L ESTACION 16

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	21.0	6.0	16.0	6.0	1.16E-01	6.76E-02	0.37E-01	1.24E+00	2.01E+00	6.35E+01
8	10	10	32.0	10.0	22.0	8.0	1.14E+00	1.81E+00	5.65E-02	2.57E-01	6.31E-01	3.22E+01
10	10	10	39.0	14.0	26.0	10.0	6.35E-01	8.95E-01	-1.97E-01	-4.81E-02	7.09E-01	3.53E+01
14	10	10	55.0	20.0	42.0	13.0	1.94E+00	6.05E+00	2.89E-01	7.81E-01	3.22E-01	1.78E+01
20	10	10	61.0	30.0	62.0	15.0	2.08E+00	2.14E+01	3.19E-01	1.33E+00	9.76E-02	5.57E+00
41	10	10	96.0	59.0	79.0	18.0	5.25E+00	1.02E+02	7.20E-01	2.01E+00	5.16E-02	2.95E+00
67	10	10	158.0	99.0	133.0	28.0	1.11E+01	1.71E+02	1.85E+00	2.24E+00	6.42E-02	3.67E+00
143	10	10	300.0	267.0	233.0	36.0	3.62E+00	2.62E+02	5.59E-01	2.42E+00	1.38E-02	7.92E-01
312	10	10	304.0	206.0	625.0	53.0	7.59E+00	7.73E+02	8.80E-01	2.89E+00	9.82E-03	5.62E-01
400	10	10	212.0	92.0	253.0	57.0	4.95E-01	2.41E+00	-3.06E-01	3.82E-01	2.05E-01	1.16E+01
833	10	10	210.0	76.0	105.0	63.0	4.01E-01	1.48E-01	-3.97E-01	-8.28E-01	2.70E+00	6.97E+01
2222	10	10	206.0	51.0	54.0	48.0	3.38E-03	1.16E-04	-2.47E+00	-3.93E+00	2.91E+01	8.80E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORLNSF FECHA AGOSTO 82

PERFIL P-L ESTACION 17

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	41.0	6.0	29.0	6.0	5.48E-01	2.58E-01	2.62E-01	-6.02E-01	2.19E+00	6.55E+01
8	10	10	74.0	9.0	57.0	8.0	1.48E+00	1.69E+01	1.17E+00	1.23E+00	8.76E-01	4.12E+01
10	10	10	86.0	12.0	63.0	11.0	6.86E+00	4.58E+00	8.37E-01	6.97E-01	1.38E+00	5.41E+01
14	10	10	134.0	20.0	102.0	17.0	1.43E+01	1.33E+01	1.16E+00	1.12E+00	1.08E+00	4.72E+01
20	10	10	165.0	29.0	132.0	21.0	2.49E+01	3.20E+01	1.40E+00	1.51E+00	7.77E-01	3.79E+01
41	10	10	294.0	52.0	211.0	37.0	6.27E+01	9.66E+01	1.92E+00	1.98E+00	8.57E-01	4.06E+01
67	10	10	541.0	101.0	388.0	71.0	1.78E+02	1.47E+02	2.13E+00	2.17E+00	9.13E-01	4.24E+01
143	10	10	1245.0	349.0	834.0	229.0	4.81E+01	4.97E+01	1.68E+00	1.70E+00	9.66E-01	4.40E+01
312	10	10	991.0	348.0	1589.0	202.0	1.73E+02	1.07E+02	2.24E+00	2.07E+00	1.62E+00	5.83E+01
400	10	10	564.0	88.0	77.0	88.0	4.23E+00	1.82E+00	6.26E-01	2.61E-01	2.32E+00	6.66E+01
833	10	10	379.0	71.0	109.0	70.0	1.66E+00	3.15E-01	2.19E-01	-5.02E-01	5.26E+00	7.92E+01



2222 10 10 240.0 46.0 73.0 46.0 7.17E-03 3.69E-04 -2.14E+00 -3.43E+00 1.94E+01 8.71E+01

PERFIL P-L ESTACION 18

F DX DY EX HY EY HX ROX ROY L ROX L ROY RX/RY ATG

5	10	10	23.0	7.0	20.0	6.0	3.61E-02	1.07E-01	-1.44E+00	-9.90E-01	3.53E-01	1.94E+01
8	10	10	37.0	10.0	33.0	9.0	1.60E+00	2.18E+00	2.04E-01	3.38E-01	7.35E-01	3.63E+01
10	10	10	41.0	17.0	40.0	14.0	3.79E-01	6.75E-01	-4.21E-01	-1.71E-01	5.61E-01	2.93E+01
14	10	10	71.0	26.0	62.0	21.0	1.52E+00	2.16E+00	1.82E-01	3.35E-01	7.03E-01	1.54E+01
20	10	10	81.0	43.0	86.0	37.0	1.55E+00	2.57E+00	1.89E-01	4.10E-01	6.02E-01	3.11E+01
41	10	10	133.0	83.0	196.0	112.0	5.05E+00	6.09E+00	7.03E-01	7.85E-01	8.28E-01	3.96E+01
80	10	10	244.0	166.0	367.0	167.0	9.04E+00	2.07E+01	9.56E-01	1.31E+00	4.38E-01	2.36E+01
143	10	10	625.0	622.0	927.0	646.0	3.55E+00	7.30E+00	5.51E-01	8.63E-01	4.87E-01	2.60E+01
312	10	10	797.0	328.0	1041.0	333.0	2.04E+01	3.39E+01	1.31E+00	1.53E+00	6.01E-01	3.10E+01
460	10	10	290.0	147.0	456.0	152.0	3.50E-01	7.73E-01	4.56E-01	1.12E-01	4.53E-01	2.44E+01
833	10	10	146.0	81.0	547.0	122.0	1.55E-01	8.97E-01	-8.09E-01	-4.74E-02	1.73E-01	9.82E+00
2222	10	10	230.0	49.0	375.0	85.0	5.08E-03	2.46E-03	-2.30E+00	-2.61E+00	2.05E+00	6.40E+01

PERFIL P-K ESTACION 17

F DX DY EX HY EY HX ROX ROY L ROX L ROY RX/RY ATG

5	10	10	18.0	6.0	16.0	6.0	7.84E-02	5.76E-02	-1.11E+00	-1.24E+00	1.36E+00	5.37E+01
8	10	10	29.0	8.0	29.0	8.0	3.60E+00	3.60E+00	5.56E-01	5.56E-01	1.00E+00	4.50E+01
10	10	10	36.0	10.0	36.0	10.0	2.09E+00	2.09E+00	3.19E-01	3.19E-01	1.00E+00	4.50E+01
14	10	10	47.0	13.0	58.0	13.0	7.84E+00	1.26E+01	8.94E-01	1.10E+00	6.22E-01	3.19E+01
20	10	10	59.0	16.0	76.0	15.0	1.46E+01	3.36E+01	1.16E+00	1.53E+00	4.35E-01	2.35E+01
41	10	10	85.0	18.0	135.0	17.0	1.21E+02	4.46E+02	2.08E+00	2.65E+00	2.72E-01	1.52E+01
80	10	10	143.0	29.0	227.0	28.0	1.82E+02	5.31E+02	2.26E+00	2.73E+00	3.43E-01	1.89E+01
143	10	10	283.0	39.0	531.0	36.0	3.14E+02	1.41E+03	2.50E+00	3.15E+00	2.22E-01	1.25E+01
312	10	10	429.0	53.0	452.0	49.0	3.59E+02	4.93E+02	2.55E+00	2.69E+00	7.28E-01	3.61E+01
460	10	10	431.0	71.0	106.0	58.0	4.08E+00	1.63E+00	6.11E-01	2.13E-01	2.50E+00	6.82E+01
833	10	10	384.0	67.0	109.0	65.0	2.00E+00	1.48E-01	3.00E-01	-8.30E-01	1.35E+01	8.58E+01
2222	10	10	267.0	51.0	146.0	49.0	6.03E-03	1.77E-03	-2.22E+00	-2.75E+00	3.40E+00	7.36E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-K ESTACION 16

F DX DY EX HY EY HX ROX ROY L ROX L ROY RX/RY ATG

5	10	10	22.0	6.0	11.0	6.0	1.30E-01	1.94E-02	-8.87E-01	-1.71E+00	6.61E+00	8.14E+01
8	10	10	39.0	8.0	19.0	8.0	7.22E+00	1.23E+00	8.59E-01	8.81E-02	5.90E+00	8.04E+01



10	10	10	44.0	10.0	24.0	10.0	3.39E+00	7.17E-01	5.31E-01	-1.45E-01	4.74E+00	7.81E+01
14	10	10	53.0	13.0	33.0	13.0	1.03E+01	3.40E+00	1.01E+00	5.32E-01	3.03E+00	7.17E+01
20	10	10	61.0	15.0	41.0	16.0	2.06E+01	6.25E+00	1.31E+00	7.96E-01	3.29E+00	7.31E+01
41	10	10	84.0	17.0	65.0	19.0	1.49E+02	5.08E+01	2.17E+00	1.71E+00	2.94E+00	7.12E+01
80	10	10	124.0	29.0	104.0	39.0	1.35E+02	8.71E+01	2.13E+00	1.54E+00	1.54E+00	5.71E+01
143	10	10	239.0	37.0	245.0	39.0	2.56E+02	2.34E+02	2.41E+00	2.37E+00	1.10E+00	4.76E+01
312	10	10	219.0	52.0	224.0	63.0	9.39E+01	5.99E+01	1.97E+00	1.78E+00	1.57E+00	5.75E+01
400	10	10	296.0	63.0	97.0	68.0	2.56E+00	1.91E-01	4.08E-01	-7.19E-01	1.34E+01	8.57E+01
833	10	10	346.0	70.0	50.0	77.0	1.43E+00	1.43E-02	1.54E-01	-1.85E+00	9.99E+01	8.94E+01
2222	10	10	242.0	51.0	43.0	49.0	4.85E-03	4.30E-05	-7.31E+00	-4.37E+00	1.13E+02	8.95E+01

PERFIL P-H ESTACION 14

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	13	13	68.0	6.0	83.0	6.0	0.69E-01	2.58E+00	-1.35E-02	3.97E-01	3.80E-01	2.12E+01
8	13	10	104.0	9.0	122.0	8.0	1.61E+01	8.56E+01	1.21E+00	1.93E+00	1.88E-01	1.07E+01
10	13	10	161.0	12.0	167.0	11.0	1.55E+01	4.06E+01	1.19E+00	1.61E+00	3.81E-01	2.08E+01
14	13	10	189.0	14.0	235.0	13.0	6.42E+01	2.45E+02	1.81E+00	2.39E+00	2.62E-01	1.47E+01
20	13	10	298.0	17.0	341.0	17.0	2.14E+02	4.77E+02	2.33E+00	2.68E+00	4.49E-01	2.42E+01
41	13	10	622.0	25.0	823.0	25.0	1.67E+03	4.99E+03	3.22E+00	3.70E+00	3.34E-01	1.85E+01
80	13	10	1160.0	36.0	1510.0	42.0	4.37E+03	8.29E+03	3.64E+00	3.92E+00	5.27E-01	2.70E+01
143	3	1	553.0	50.0	269.0	55.0	7.21E+03	1.18E+04	3.86E+00	4.07E+00	6.13E-01	3.15E+01
312	3	1	1087.0	190.0	414.0	162.0	1.35E+03	2.40E+03	3.13E+00	3.38E+00	5.60E-01	2.92E+01
400	3	1	969.0	364.0	367.0	77.0	6.08E+00	2.39E+02	7.84E+01	2.38E+00	2.54E-02	1.45E+00
833	13	10	1372.0	189.0	1605.0	268.0	1.26E+00	1.36E+00	9.98E-02	1.34E-01	9.25E-01	4.28E+01
2222	13	10	421.0	111.0	487.0	136.0	9.17E-04	1.27E-03	-3.04E+00	-2.90E+00	7.21E-01	3.58E+01

PERFIL P-J ESTACION 16

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	43.0	6.0	11.0	6.0	6.08E-01	1.94E-02	-2.16E-01	-1.71E+00	3.10E+01	8.82E+01
8	10	10	67.0	8.0	20.0	8.0	2.40E+01	1.41E+00	1.38E+00	1.48E-01	1.71E+01	8.67E+01
10	10	10	73.0	10.0	24.0	10.0	1.08E+01	7.17E-01	1.03E+00	-1.45E-01	1.51E+01	8.62E+01
14	10	10	121.0	13.0	28.0	12.0	6.17E+01	3.53E+00	1.79E+00	5.47E-01	1.75E+01	8.67E+01
20	10	10	137.0	16.0	40.0	15.0	9.14E+01	7.69E+00	1.96E+00	8.86E-01	1.19E+01	8.52E+01
41	10	10	174.0	17.0	91.0	17.0	7.80E+02	1.81E+02	2.89E+00	2.26E+00	4.32E+00	7.70E+01
80	10	10	247.0	29.0	132.0	29.0	5.52E+02	1.54E+02	2.74E+00	2.19E+00	3.59E+00	7.44E+01
143	10	10	419.0	38.0	319.0	36.0	7.50E+02	5.00E+02	2.87E+00	2.70E+00	1.50E+00	5.63E+01
312	10	10	606.0	50.0	261.0	49.0	8.49E+02	1.59E+02	2.93E+00	2.20E+00	5.34E+00	7.94E+01
400	10	10	303.0	55.0	170.0	53.0	3.87E+00	1.27E+00	5.87E-01	1.04E-01	3.04E+00	7.18E+01
833	10	10	261.0	62.0	195.0	61.0	1.11E+00	6.31E-01	4.70E-02	-2.00E-01	1.77E+00	6.05E+01
2222	10	10	157.0	46.0	81.0	46.0	2.72E-03	4.99E-04	-2.57E+00	-3.30E+00	5.44E+00	7.96E+01

PROYECTO

GEOTERMINA GALICIA

SITUACION

ORLNSF

FECHA

AGOSTO 82



PERFIL P-M ESTACION 17

F	OX	OY	EX	EY	MX	ROY	L ROX	L ROY	RX/RY	ATG		
5	10	10	34.0	6.0	37.0	6.0	4.90E-01	4.36E-01	-3.10E-01	-3.61E-01	1.12E+00	4.84E+01
8	10	10	55.0	8.0	56.0	8.0	1.56E+01	1.63E+01	1.19E+00	1.21E+00	9.61E-01	4.39E+01
10	10	10	74.0	10.0	76.0	10.0	1.11E+01	1.18E+01	1.05E+00	1.07E+00	9.43E-01	4.33E+01
14	10	10	107.0	15.0	102.0	13.0	7.43E+01	4.30E+01	1.39E+00	1.63E+00	5.65E-01	2.95E+01
20	10	10	161.0	19.0	160.0	18.0	6.78E+01	8.10E+01	1.83E+00	1.91E+00	8.37E-01	3.99E+01
41	10	10	341.0	22.0	365.0	20.0	1.56E+03	1.99E+03	3.19E+00	3.30E+00	7.83E-01	3.81E+01
80	10	10	774.0	34.0	626.0	31.0	3.76E+03	3.16E+03	3.57E+00	3.50E+00	1.19E+00	5.00E+01
143	10	10	1999.0	63.0	1323.0	44.0	4.93E+03	5.23E+03	3.69E+00	3.72E+00	9.43E-01	4.33E+01
312	10	10	1919.0	138.0	861.0	105.0	7.63E+02	2.80E+02	2.88E+00	2.45E+00	2.73E+00	6.99E+01
400	10	10	795.0	95.0	1524.0	81.0	6.97E+00	3.01E+01	0.43E-01	1.58E+00	1.83E-01	1.04E+01
833	10	10	417.0	82.0	754.0	79.0	1.37E+00	5.08E+00	1.38E-01	7.06E-01	2.70E-01	1.51E+01
2222	10	10	212.0	51.0	255.0	48.0	3.61E+03	6.89E-03	-2.44E+00	-2.16E+00	5.23E-01	2.76E+01

PERFIL P-M ESTACION 16

F	OX	OY	EX	EY	MX	ROY	L ROX	L ROY	RX/RY	ATG		
5	10	5	47.0	16.0	14.0	9.0	6.11E-03	1.00E-02	-2.21E+00	-2.00E+00	6.11E-01	3.14E+01
8	10	5	73.0	27.0	21.0	15.0	2.62E-01	3.16E-01	-5.81E-01	-5.00E-01	8.29E-01	3.97E+01
10	10	5	100.0	38.0	27.0	24.0	3.35E-01	1.96E-01	-4.75E-01	-7.08E-01	1.71E+00	5.97E+01
14	10	5	147.0	58.0	40.0	37.0	8.91E-01	6.41E-01	-4.99E-02	-1.93E-01	1.39E+00	5.43E+01
20	10	5	207.0	74.0	56.0	50.0	3.18E+00	1.88E+00	5.02E-01	2.75E-01	1.69E+00	5.93E+01
41	10	5	479.0	100.0	97.0	105.0	5.09E+01	5.83E+00	1.71E+00	7.66E-01	8.73E+00	8.35E+01
80	10	5	916.0	195.0	154.0	187.0	9.53E+01	1.08E+01	1.98E+00	1.03E+00	8.86E+00	8.36E+01
143	3	5	677.0	463.0	279.0	369.0	8.47E+01	7.97E+00	1.93E+00	9.01E-01	1.06E+01	8.46E+01
312	10	5	1629.0	830.0	1189.0	761.0	1.28E+01	3.25E+01	1.11E+00	1.51E+00	3.95E-01	2.16E+01
400	10	5	826.0	846.0	509.0	831.0	6.98E-02	1.88E-01	-1.16E+00	-9.66E-01	6.46E-01	3.28E+01
833	10	5	882.0	1137.0	1074.0	1746.0	2.01E-02	5.03E-02	-1.70E+00	-1.30E+00	4.00E-01	2.18E+01
2222	10	5	1771.0	1334.0	1983.0	2000.0	1.32E-04	2.92E-04	-3.88E+00	-3.53E+00	4.52E-01	2.43E+01

PERFIL P-M ESTACION 15

F	OX	OY	EX	EY	MX	ROY	L ROX	L ROY	RX/RY	ATG		
5	10	10	25.0	6.0	24.0	6.0	1.76E-01	1.60E-01	-7.54E-01	-7.96E-01	1.10E+00	4.78E+01
8	10	10	44.0	8.0	35.0	8.0	9.51E+00	5.63E+00	9.78E-01	7.50E-01	1.69E+00	5.94E+01
10	10	10	58.0	11.0	48.0	10.0	4.13E+00	4.17E+00	6.16E-01	6.20E-01	9.90E-01	4.47E+01
14	10	10	73.0	16.0	63.0	16.0	8.18E+00	5.92E+00	9.13E-01	7.72E-01	1.38E+00	5.41E+01
20	10	10	100.0	19.0	91.0	18.0	2.47E+01	2.44E+01	1.39E+00	1.39E+00	1.01E+00	4.54E+01
41	10	10	204.0	22.0	178.0	20.0	4.17E+02	4.34E+02	7.62E+00	2.64E+00	9.61E-01	4.39E+01
80	10	10	403.0	43.0	330.0	37.0	5.40E+02	5.29E+02	2.73E+00	2.72E+00	1.02E+00	4.56E+01
143	10	10	961.0	99.0	653.0	65.0	4.01E+02	4.81E+02	2.60E+00	2.68E+00	8.34E-01	3.98E+01
312	10	10	931.0	88.0	1341.0	164.0	4.93E+02	2.54E+02	2.69E+00	2.41E+00	1.94E+00	6.27E+01
400	10	10	752.0	71.0	611.0	99.0	2.89E+00	3.79E+00	4.30E-01	5.79E-01	7.10E-01	3.54E+01
833	10	10	172.0	71.0	209.0	71.0	3.15E-01	4.77E-01	-5.02E-01	-3.22E-01	6.60E-01	3.34E+01
2222	10	10	85.0	52.0	78.0	51.0	3.53E-04	2.98E-04	-3.45E+00	-3.53E+00	1.19E+00	4.99E+01



PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-N ESTACION 16

F DX DY EX HY EY HX ROX ROY L ROX L ROY RX/RY ATG

5	7	6	31.0	6.0	34.0	6.0	5.95E-01	1.00E+00	-2.25E-01	6.47E-09	5.95E-01	3.00E+01
8	7	6	49.0	8.0	51.0	8.0	2.47E+01	3.67E+01	1.39E+00	1.57E+00	6.72E-01	3.39E+01
10	7	6	64.0	10.0	70.0	10.0	1.64E+01	2.73E+01	1.22E+00	1.44E+00	6.01E-01	3.10E+01
14	7	6	72.0	13.0	103.0	13.0	4.15E+01	1.22E+02	1.62E+00	2.09E+00	3.40E-01	1.88E+01
20	7	6	102.0	15.0	173.0	15.0	1.30E+02	5.41E+02	2.11E+00	2.73E+00	2.41E-01	1.35E+01
41	7	6	235.0	18.0	344.0	18.0	2.40E+03	7.29E+03	3.38E+00	3.86E+00	3.30E-01	1.82E+01
60	7	6	433.0	31.0	656.0	32.0	1.05E+03	8.02E+03	3.48E+00	3.95E+00	3.45E-01	1.91E+01
143	7	6	1047.0	59.0	1396.0	81.0	3.21E+03	3.71E+03	3.51E+00	3.57E+00	8.64E-01	4.08E+01
312	7	6	1507.0	114.0	1467.0	253.0	1.47E+03	3.35E+02	3.17E+00	2.52E+00	4.38E+00	7.71E+01
400	7	6	1300.0	78.0	1214.0	93.0	6.20E+01	4.80E+01	1.79E+00	1.68E+00	1.29E+00	5.23E+01
833	7	6	393.0	70.0	452.0	70.0	3.78E+00	6.87E+00	5.78E-01	8.37E-01	5.51E-01	2.88E+01
2222	7	6	172.0	50.0	166.0	56.0	4.92E-03	4.07E-03	-2.31E+00	-2.39E+00	1.21E+00	5.04E+01

PERFIL P-N ESTACION 17

F DX DY EX HY EY HX ROX ROY L ROX L ROY RX/RY ATG

5	10	5	136.0	140.0	62.0	81.0	6.21E-06	2.10E-02	-4.31E+00	1.68E+00	2.95E-03	1.69E-01
8	10	5	193.0	190.0	98.0	33.0	5.99E-03	1.19E+00	-2.22E+00	7.42E-02	5.05E-03	2.89E-01
10	10	5	270.0	485.0	151.0	45.0	1.20E-02	2.16E+00	-1.92E+00	3.35E-01	5.53E-03	3.17E-01
14	10	5	386.0	510.0	222.0	56.0	6.68E-02	9.45E+00	-1.18E+00	9.75E-01	7.07E-03	4.05E-01
20	10	5	578.0	671.0	279.0	69.0	2.57E-01	2.75E+01	-5.91E-01	1.44E+00	9.33E-03	5.34E-01
41	10	5	1351.0	825.0	657.0	145.0	5.24E+00	1.74E+02	7.19E-01	2.24E+00	3.00E-02	1.72E+00
60	10	5	1974.0	1386.0	1310.0	280.0	8.15E+00	3.59E+02	9.11E-01	2.56E+00	2.77E-02	1.38E+00
143	10	5	2000.0	2000.0	2000.0	1051.0	3.50E+00	5.12E+01	5.45E-01	1.71E+00	6.84E-02	3.91E+00
312	10	5	2000.0	2000.0	1827.0	923.0	3.28E+00	5.22E+01	5.16E-01	1.72E+00	6.29E-02	3.60E+00
400	10	5	1869.0	1941.0	1037.0	810.0	6.75E-02	4.84E-01	-1.17E+00	-3.16E-01	1.40E-01	7.95E+00
833	10	5	1138.0	1946.0	761.0	734.0	1.14E-02	1.46E-01	-1.94E+00	-8.36E-01	7.79E-02	4.45E+00
2222	10	5	892.0	1766.0	689.0	1064.0	1.85E-05	1.22E-04	-4.73E+00	-3.91E+00	1.52E-01	8.63E+00

PERFIL P-N ESTACION 18

F DX DY EX HY EY HX ROX ROY L ROX L ROY RX/RY ATG

5	7	5	77.0	69.0	67.0	6.0	1.00E-03	6.35E+00	-2.97E+00	8.03E-01	1.67E-04	9.58E-03
8	7	5	137.0	97.0	59.0	9.0	4.41E-02	9.87E+01	-1.19E+00	1.99E+00	6.53E-04	3.74E-02
10	7	5	151.0	136.0	135.0	11.0	9.93E-02	1.04E+02	-1.00E+00	2.02E+00	9.55E-04	5.47E-02
14	7	5	201.0	193.0	166.0	15.0	2.64E-01	3.08E+02	-5.78E-01	2.49E+00	8.57E-04	4.91E-02
20	7	5	301.0	287.0	260.0	18.0	7.84E-01	1.03E+03	-1.06E-01	3.01E+00	7.60E-04	4.36E-02



41	7	5	686.0	720.0	669.0	36.0	3.56E+00	4.59E+03	5.51E-01	3.66E+00	7.74E-04	4.44E-02
80	7	5	1355.0	1408.0	1340.0	55.0	7.57E+00	1.34E+04	8.79E-01	4.13E+00	5.64E-04	3.23E-02
143	7	5	2060.0	2000.0	854.0	515.0	7.15E+00	3.96E+01	8.54E-01	1.60E+00	1.80E-01	1.02E+01
312	7	5	1676.0	1340.0	1594.0	216.0	1.05E+01	6.01E+02	1.02E+00	2.90E+00	1.31E-02	7.53E-01
400	7	5	870.0	812.0	1810.0	289.0	2.14E-01	3.86E+00	6.69E-01	5.47E-01	5.56E-02	3.10E+00
833	7	5	454.0	406.0	488.0	86.0	8.85E-02	6.71E+00	-1.05E+00	8.27E-01	1.32E-02	7.55E-01
2222	7	5	177.0	140.0	165.0	61.0	2.64E-04	4.32E-03	-3.58E+00	-2.36E+00	6.11E-02	3.50E+00

PROYECTO: GEOTERAPIA GALICIA SITUACION: ORENSE FECHA: AGOSTO 82

PERFIL		P-P		ESTACION			18						
F	UY	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATC	
5	7	5	103.0	41.0	67.0	6.0	6.17E-03	6.35E+00	-2.21E+00	8.03E-01	9.72E-04	5.57E-02	
8	7	5	149.0	53.0	96.0	9.0	4.79E-01	9.20E+01	-3.20E-01	1.96E+00	5.21E-03	2.98E-01	
10	7	5	210.0	75.0	165.0	11.0	7.01E-01	1.58E+02	-1.54E-01	2.20E+00	4.42E-03	2.53E-01	
14	7	5	300.0	108.0	286.0	14.0	2.04E+00	5.71E+02	7.13E-01	2.76E+00	3.60E-03	2.06E-01	
20	7	5	450.0	146.0	423.0	21.0	7.28E+00	1.42E+03	8.62E-01	3.15E+00	5.13E-03	2.94E-01	
41	7	5	1075.0	341.0	843.0	29.0	4.07E+01	1.34E+04	1.61E+00	4.13E+00	3.03E-03	1.74E-01	
80	7	5	1990.0	728.0	1585.0	53.0	6.20E+01	2.06E+04	1.79E+00	4.31E+00	3.02E-03	1.73E-01	
143	7	5	2060.0	2000.0	1218.0	116.0	7.15E+00	1.82E+03	8.54E-01	3.26E+00	3.92E-03	2.25E-01	
312	7	5	2000.0	2000.0	1956.0	384.0	6.69E+00	3.60E+02	8.26E-01	2.56E+00	1.86E-02	1.07E+00	
400	7	5	2000.0	2000.0	1960.0	195.0	1.49E-01	3.28E-01	8.28E-01	1.50E+00	4.65E-03	2.66E-01	
833	7	5	1670.0	1662.0	1773.0	898.0	6.91E-02	5.34E-01	-1.16E+00	-2.73E-01	1.29E-01	7.38E+00	
2222	7	5	1360.0	1005.0	1876.0	1864.0	7.66E-05	3.01E-04	-4.12E+00	-3.52E+00	2.54E-01	1.43E+01	

FFRFIL		P-L		ESTACION			14						
F	UY	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATC	
5	10	10	36.0	6.0	32.0	6.0	4.10E-01	3.14E-01	-3.88E-01	-5.04E-01	1.31E+00	5.26E+01	
8	10	10	52.0	9.0	50.0	9.0	6.14E+00	5.63E+00	7.88E-01	7.50E-01	1.09E+00	4.75E+01	
10	10	10	58.0	12.0	61.0	11.0	2.87E+00	4.63E+00	4.57E-01	6.65E-01	6.19E-01	3.18E+01	
14	10	10	66.0	15.0	78.0	16.0	3.47E+00	7.46E+00	5.48E-01	8.73E-01	4.65E-01	2.49E+01	
20	10	10	84.0	25.0	96.0	21.0	7.10E+00	1.62E+01	8.51E-01	1.21E+00	4.38E-01	2.36E+01	
41	10	10	151.0	59.0	221.0	34.0	1.46E+01	1.34E+02	1.17E+00	2.13E+00	1.10E-01	6.25E+00	
80	10	10	299.0	79.0	362.0	57.0	6.91E+01	2.18E+02	1.84E+00	2.34E+00	3.18E-01	1.76E+01	
143	10	10	377.0	252.0	421.0	93.0	8.13E+00	1.34E+02	9.10E-01	2.13E+00	6.09E-02	3.48E+00	
312	10	10	853.0	93.0	916.0	126.0	3.63E+02	2.10E+02	2.56E+00	2.32E+00	1.73E+00	5.99E+01	
400	10	10	828.0	77.0	1167.0	79.0	1.59E+01	2.44E+01	1.20E+00	1.39E+00	6.50E-01	3.38E+01	
833	10	10	591.0	78.0	623.0	74.0	3.68E+00	4.10E+00	5.66E-01	6.13E-01	8.98E-01	4.19E+01	
2222	10	10	367.0	51.0	373.0	59.0	1.20E-02	7.40E-03	-1.92E+00	-2.13E+00	1.62E+00	5.84E+01	

PERFIL P-M ESTACION 13



F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	11.0	6.0	10.0	6.0	1.06E-02	1.44E-02	1.71E+00	1.84E+00	1.36E+00	5.37E+01
8	10	10	17.0	8.0	17.0	8.0	9.00E-01	9.00E-01	-4.58E-02	-4.58E-02	1.00E+00	4.50E+01
10	10	10	21.0	11.0	22.0	10.0	3.11E-01	5.58E-01	-5.07E-01	-2.53E-01	5.58E-01	2.91E+01
14	10	10	32.0	14.0	34.0	13.0	2.19E+00	3.66E+00	3.40E-01	5.63E-01	5.99E-01	3.09E+01
20	10	10	45.0	16.0	47.0	16.0	7.81E+00	8.65E+00	8.92E-01	9.37E-01	9.02E-01	4.21E+01
41	10	10	80.0	20.0	127.0	19.0	7.02E+01	2.49E+02	1.85E+00	2.40E+00	2.82E-01	1.57E+01
80	10	10	166.0	37.0	277.0	37.0	1.27E+02	1.65E+03	2.11E+00	3.22E+00	7.74E-02	4.42E+00
143	10	10	230.0	53.0	416.0	67.0	9.32E+01	7.03E+02	1.97E+00	2.85E+00	1.33E-01	7.56E+00
312	10	10	1319.0	199.0	1999.0	163.0	1.62E+02	5.75E+02	2.21E+00	2.76E+00	2.82E-01	1.57E+01
400	10	10	205.0	122.0	569.0	65.0	4.00E+00	9.04E+00	6.02E-01	9.56E-01	4.42E-01	2.39E+01
833	10	10	798.0	255.0	918.0	100.0	3.69E-01	4.16E+00	-4.33E-01	6.19E-01	8.87E-02	5.07E+00
2222	10	10	728.0	31.0	786.0	136.0	7.52E-01	3.44E-03	-1.24E+01	-2.46E+00	2.19E+02	8.97E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-M ESTACION 13

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	728.0	31.0	786.0	136.0	3.10E+01	1.43E-02	-5.08E-01	-1.85E+00	2.18E+01	8.74E+01
8	7	10	11.0	8.0	11.0	387.0	4.59E-01	6.20E-06	-3.38E-01	-5.21E+00	7.41E+04	9.00E+01
10	7	10	19.0	11.0	20.0	436.0	4.66E-01	3.63E-05	-3.31E-01	-4.44E+00	1.29E+04	9.00E+01
14	7	10	23.0	15.0	24.0	648.0	1.40E+00	9.22E-05	1.47E-01	-4.04E+00	1.52E+04	9.00E+01
20	7	10	33.0	22.0	30.0	646.0	2.44E+00	4.50E-04	3.87E-01	-3.35E+00	5.42E+03	9.00E+01
41	7	10	36.0	30.0	58.0	522.0	4.37E+00	1.44E-02	6.41E-01	-1.84E+00	3.04E+02	8.98E+01
80	7	10	56.0	55.0	63.0	477.0	8.89E+00	5.52E-02	9.49E-01	-1.26E+00	1.61E+02	8.96E+01
143	7	10	113.0	100.0	130.0	1002.0	9.71E+00	5.29E-02	9.87E-01	-1.28E+00	1.84E+02	8.97E+01
312	7	10	146.0	200.0	200.0	1353.0	1.50E+00	6.58E-02	1.76E-01	-1.18E+00	2.28E+01	8.75E+01
400	7	10	1465.0	781.0	2000.0	2000.0	5.34E-01	7.29E-02	-2.73E-01	-1.14E+00	7.32E+00	8.22E+01
833	7	10	655.0	344.0	773.0	1962.0	2.65E-01	5.10E-03	-5.76E-01	-2.29E+00	5.21E+01	8.89E+01
2222	7	10	120.0	156.0	219.0	1968.0	8.03E-05	7.48E-07	-4.10E+00	-6.13E+00	1.07E+02	8.95E+01

PERFIL P-N ESTACION 15

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	7	10	90.0	160.0	183.0	1897.0	2.51E+00	2.62E-01	-1.68E+00	-5.55E+00	0.90E+01	8.94E+01
8	10	10	23.0	6.0	20.0	8.0	1.70E+08	1.41E+00	3.82E+01	1.44E-01	1.21E+38	9.00E+01
10	10	10	32.0	9.0	34.0	10.0	2.76E+00	1.81E+00	4.40E-01	2.57E-01	1.52E+00	5.67E+01
14	10	10	39.0	12.0	41.0	14.0	7.94E+00	3.97E+00	9.00E-01	5.99E-01	2.00E+00	6.34E+01
20	10	10	49.0	16.0	58.0	19.0	9.54E+00	7.44E+00	9.79E-01	8.71E-01	1.28E+00	5.20E+01



41	10	10	75.0	22.0	74.0	28.0	4.30E+01	1.45E+01	1.63E+00	1.29E+00	2.21E+00	6.56E+01
40	10	10	92.0	30.0	101.0	48.0	6.40E+01	2.27E+01	1.81E+00	1.36E+00	2.81E+00	7.04E+01
143	10	10	166.0	44.0	181.0	104.0	7.55E+01	1.18E+01	1.88E+00	1.07E+00	6.38E+00	8.11E+01
312	10	10	234.0	65.0	324.0	211.0	6.07E+01	8.23E+00	1.78E+00	9.15E-01	7.38E+00	8.23E+01
400	10	10	640.0	133.0	813.0	1128.0	1.07E-01	1.49E-02	9.71E-01	-1.83E+00	7.19E+00	8.21E+01
833	10	10	660.0	247.0	500.0	813.0	2.68E-01	1.26E-02	-5.71E-01	-1.90E+00	2.14E+01	8.73E+01
2222	10	10	217.0	198.0	185.0	564.0	9.15E-05	6.61E-06	-4.04E+00	-5.18E+00	1.38E+01	8.59E+01

PERFIL P-P ESTACION 15

F	OX	OY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	87.0	184.0	133.0	462.0	8.60E-05	3.19E-05	-4.07E+00	-4.50E+00	2.70E+00	6.97E+01
8	7	5	26.0	12.0	16.0	63.0	6.25E-01	3.72E-03	-2.04E-01	-2.43E+00	1.68E+02	8.97E+01
10	7	5	41.0	18.0	24.0	154.0	6.50E-01	2.09E-03	-1.87E-01	-2.68E+00	3.10E+02	8.98E+01
14	7	5	56.0	21.0	32.0	201.0	1.12E+00	8.47E-03	5.11E-02	-2.07E+00	1.33E+02	8.96E+01
20	7	5	64.0	48.0	40.0	284.0	1.43E+00	1.98E-02	1.57E-01	-1.70E+00	7.25E+01	8.92E+01
41	7	5	75.0	60.0	48.0	367.0	5.70E+00	7.04E-02	7.56E-01	-1.15E+00	8.09E+01	8.93E+01
80	7	5	113.0	74.0	66.0	892.0	2.13E+01	6.90E-02	1.33E+00	-1.16E+00	3.09E+02	8.98E+01
143	7	5	215.0	131.0	110.0	1507.0	2.09E+01	6.49E-02	1.32E+00	-1.19E+00	3.22E+02	8.98E+01
312	7	5	299.0	267.0	163.0	1676.0	8.64E+00	1.11E-01	9.37E-01	-9.56E-01	7.80E+01	8.93E+01
400	7	5	2000.0	2000.0	1800.0	1982.0	1.48E-01	1.03E-01	-9.28E-01	-9.89E-01	1.45E+00	5.54E+01
833	7	5	1055.0	775.0	419.0	1941.0	1.29E-01	5.96E-03	-8.89E-01	-2.22E+00	2.17E+01	8.74E+01
2222	7	5	432.0	797.0	259.0	1903.0	4.23E-05	4.65E-06	-4.37E+00	-5.33E+00	9.09E+00	8.37E+01

PROYECTO GEOLINIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-N ESTACION 14

F	OX	OY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	7	5	154.0	507.0	145.0	2000.0	7.29E-05	7.99E-06	-4.14E+00	-5.10E+00	9.12E+00	8.37E+01
8	10	10	17.0	6.0	14.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	10	10	26.0	9.0	22.0	8.0	1.59E+00	2.23E+00	2.02E-01	3.49E-01	7.13E-01	3.55E+01
14	10	10	31.0	12.0	30.0	10.0	4.56E+00	1.68E+01	6.59E-01	1.23E+00	2.71E-01	1.52E+01
20	10	10	45.0	14.0	38.0	14.0	1.39E+01	9.24E+00	1.14E+00	9.66E-01	1.50E+00	5.64E+01
41	10	10	67.0	17.0	50.0	16.0	4.56E+01	5.16E+01	1.93E+00	1.71E+00	1.66E+00	5.89E+01
80	10	10	162.0	22.0	99.0	27.0	5.61E+02	1.02E+02	2.75E+00	2.01E+00	5.49E+00	7.97E+01
143	10	10	120.0	30.0	203.0	33.0	1.10E+02	2.51E+02	2.04E+00	2.40E+00	4.36E-01	2.36E+01
312	10	10	226.0	39.0	436.0	46.0	2.26E+02	5.45E+02	2.35E+00	2.74E+00	4.14E-01	2.25E+01
400	10	10	267.0	65.0	178.0	73.0	1.83E+00	6.87E-01	7.62E-01	2.21E-01	3.84E+00	7.18E+01
833	10	10	170.0	66.0	155.0	68.0	3.76E-01	2.83E-01	-4.25E-01	-5.44E-01	1.33E+00	5.30E+01
2222	10	10	373.0	78.0	95.0	85.0	3.11E-03	1.01E-04	-2.51E+00	-4.00E+00	3.08E+01	8.81E+01

PERFIL P-H ESTACION 12



F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	185.0	52.0	62.0	57.0	6.20E+03	4.50E+04	2.21E+00	3.30E+00	1.25E+01	8.54E+01
8	10	7	20.0	6.0	14.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	10	7	33.0	8.0	20.0	8.0	6.71E+00	3.42E+00	9.26E-01	5.34E-01	1.96E+00	6.30E+01
14	10	7	44.0	10.0	28.0	10.0	4.21E+01	2.68E+01	1.62E+00	1.46E+00	1.46E+00	5.56E+01
20	10	7	60.0	13.0	32.0	13.0	3.89E+01	1.77E+01	1.59E+00	1.25E+00	2.20E+00	6.56E+01
41	10	7	68.0	15.0	45.0	15.0	1.58E+02	1.06E+02	2.20E+00	2.03E+00	1.49E+00	5.61E+01
80	10	7	82.0	17.0	64.0	17.0	2.42E+02	4.00E+02	2.53E+00	2.60E+00	8.56E-01	4.06E+01
143	10	7	116.0	29.0	98.0	28.0	1.13E+02	1.78E+02	2.05E+00	2.25E+00	6.33E-01	3.23E+01
312	10	7	151.0	36.0	145.0	37.0	1.23E+02	2.11E+02	2.09E+00	2.32E+00	5.82E-01	3.02E+01
400	10	7	343.0	85.0	327.0	57.0	1.63E+00	8.38E+00	2.13E-01	9.23E-01	1.95E-01	1.10E+01
833	10	7	216.0	60.0	316.0	58.0	8.23E-01	4.12E+00	-8.48E-02	6.15E-01	2.00E-01	1.13E+01
2222	10	7	122.0	64.0	200.0	65.0	4.47E-04	2.80E-03	-3.35E+00	-2.55E+00	1.60E-01	9.07E+00

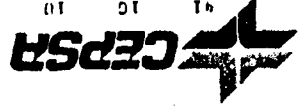
PERFIL P-N ESTACION 13

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	7	150.0	48.0	181.0	51.0	4.87E+03	1.21E+02	-2.31E+00	1.92E+00	4.03E-01	2.19E+01
8	7	7	28.0	6.0	15.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	7	7	46.0	8.0	20.0	9.0	3.08E+01	1.52E+00	1.49E+00	1.82E-01	2.03E+01	8.72E+01
14	7	7	53.0	11.0	27.0	11.0	5.84E+01	1.17E+01	1.77E+00	1.07E+00	5.01E+00	7.87E+01
20	7	7	78.0	17.0	42.0	16.0	4.39E+01	1.35E+01	1.64E+00	1.13E+00	3.25E+00	7.29E+01
41	7	7	104.0	24.0	54.0	25.0	1.43E+02	2.49E+01	2.16E+00	1.40E+00	5.76E+00	8.02E+01
80	7	7	161.0	38.0	83.0	32.0	5.49E+01	4.46E+00	1.74E+00	6.49E-01	1.23E+01	8.54E+01
143	7	7	251.0	52.0	164.0	80.0	2.39E+02	3.54E+01	2.38E+00	1.55E+00	6.74E+00	8.16E+01
312	7	7	654.0	120.0	379.0	339.0	2.42E+02	8.55E+00	2.38E+00	9.32E-01	2.83E+01	8.80E+01
400	7	7	509.0	94.0	325.0	282.0	5.89E+00	2.05E-01	7.70E-01	-6.89E-01	2.87E+01	8.80E+01
833	7	7	242.0	62.0	159.0	135.0	1.94E+00	1.09E-01	2.88E-01	-9.63E-01	1.78E+01	8.68E+01
2222	7	7	177.0	62.0	105.0	83.0	2.46E+03	2.86E+04	-2.61E+00	-3.54E+00	8.60E+00	8.34E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-P ESTACION 13

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	7	7	351.0	85.0	49.0	63.0	6.14E+02	2.10E+03	-1.21E+00	2.66E+00	2.81E+01	8.80E+01
8	10	10	16.0	6.0	18.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	10	10	28.0	8.0	32.0	9.0	4.37E+00	2.76E+00	6.41E-01	4.40E-01	1.59E+00	5.78E+01
14	10	10	33.0	11.0	39.0	11.0	9.45E+00	1.41E+01	9.75E-01	1.15E+00	6.69E-01	3.38E+01
20	10	10	59.0	18.0	57.0	17.0	9.36E+00	1.07E+01	9.71E-01	1.03E+00	8.76E-01	4.12E+01



PERFIL	P-P	ESTACION	EV	HV	HX	NOX	NOY	L NOX	L NOY	RX/RV	ATG
41	10	66.0	24.0	64.0	25.0	2.34E+01	1.91E+01	1.37E+00	1.28E+00	1.23E+00	5.09E+01
41	10	66.0	78.0	130.0	130.0	7.49E+00	1.30E+00	8.74E-01	5.60E+00	7.99E+01	5.69E+01
143	10	58.0	96.0	58.0	58.0	1.80E+01	1.18E+01	1.26E+00	1.07E+00	1.33E+00	5.69E+01
312	10	128.0	128.0	91.0	91.0	9.25E+00	7.49E+00	9.66E-01	8.74E-01	1.24E+00	5.10E+01
400	10	241.0	241.0	127.0	127.0	9.16E-01	6.34E-01	3.80E-02	1.94E-01	1.45E+00	5.53E+01
833	10	86.0	200.0	71.0	71.0	5.44E-01	4.34E-01	-2.65E-01	-3.62E-01	1.25E+00	5.14E+01
2222	10	372.0	10	197.0	65.0	5.11E-03	1.32E-03	-2.29E+00	-2.08E+00	3.86E+00	7.55E+01

PERFIL	P-L	ESTACION	EV	HV	HX	NOX	NOY	L NOX	L NOY	RX/RV	ATG
5	10	238.0	45.0	131.0	47.0	1.37E-02	3.66E-03	-1.86E+00	-2.44E+00	3.74E+00	7.50E+01
8	10	29.0	30.0	16.0	6.0	2.50E-02	1.70E+00	-1.60E+00	3.82E+01	0.00E+00	0.00E+00
10	10	48.0	54.0	20.0	8.0	2.89E-02	6.71E+00	-1.54E+00	8.26E-01	2.47E-01	1.40E-01
14	10	68.0	68.0	27.0	11.0	5.59E-02	2.29E-01	-1.25E+00	1.36E+00	2.45E-03	1.40E-01
20	10	79.0	101.0	33.0	14.0	2.07E-01	2.60E+01	-6.83E-01	1.41E+00	7.88E-03	4.57E-01
41	10	114.0	141.0	48.0	18.0	1.12E+00	1.11E+02	4.92E-02	2.05E+00	1.01E-02	5.75E-01
80	10	239.0	253.0	108.0	21.0	3.59E+00	1.11E+03	5.55E-01	3.05E+00	1.85E-01	1.85E-01
143	10	458.0	681.0	190.0	30.0	1.44E+00	1.16E+03	1.57E-01	3.06E+00	1.24E-03	7.10E-02
312	10	1046.0	1333.0	437.0	43.0	2.01E+00	2.65E+03	3.04E-01	3.42E+00	1.60E-04	4.36E-02
400	10	1994.0	1376.0	716.0	77.0	6.64E-02	2.75E+01	-1.33E+00	1.63E+00	1.24E-03	7.80E-02
833	10	804.0	1575.0	428.0	65.0	8.61E-03	1.09E+01	-2.07E+00	1.04E+00	7.92E-04	4.54E-02
2222	10	393.0	1751.0	300.0	64.0	3.40E-06	1.42E+02	-5.47E+00	-1.85E+00	2.40E-04	1.37E-02

PERFIL	P-L	ESTACION	EV	HV	HX	NOX	NOY	L NOX	L NOY	RX/RV	ATG
5	10	403.0	1386.0	210.0	49.0	3.34E-05	3.51E-02	-4.48E+00	-1.46E+00	9.52E-04	5.45E-02
8	8	2.0	76.0	15.0	59.0	2.30E-03	1.39E-03	-2.64E+00	-2.86E+00	1.66E+00	5.89E+01
10	8	35.0	112.0	21.0	94.0	4.33E-03	1.57E-03	-2.36E+00	-2.80E+00	2.76E+00	7.01E+01
14	8	47.0	166.0	75.0	160.0	9.67E-02	6.63E-03	-2.01E+00	-2.18E+00	1.46E+00	5.55E+01
20	8	64.0	231.0	47.0	183.0	3.53E-02	2.82E-02	-1.45E+00	-1.55E+00	1.25E+00	5.14E+01
41	8	87.0	294.0	60.0	213.0	2.80E-01	1.55E-01	-6.99E-01	-8.10E-01	1.29E+00	5.22E+01
80	8	180.0	522.0	229.0	271.0	7.03E-01	4.45E+00	-1.53E-01	6.44E-01	1.58E-01	8.98E+00
143	8	349.0	1276.0	147.0	1174.0	3.96E-01	7.79E-02	-4.02E-01	-1.11E+00	5.09E+00	7.89E+01
312	8	930.0	1868.0	219.0	1353.0	1.26E+00	1.24E-01	9.93E-02	-9.05E-01	1.01E+01	8.44E+01
400	8	559.0	2000.0	558.0	1264.0	8.64E-02	2.14E-02	-2.04E+00	-1.64E+00	3.97E-01	2.17E+01
833	8	340.0	1796.0	214.0	1818.0	1.77E-03	6.55E-04	-2.75E+00	-3.18E+00	2.70E+00	6.97E+01
2222	8	198.0	1200.0	126.0	1475.0	2.54E-06	5.74E-07	-5.59E+00	-6.29E+00	4.43E+00	7.73E+01

PROYECTO: LÍNEA GARCÍA ESTACION: ORHENSE FECHA: A60510-82

PERFIL: P-L ESTACION: 12



PROYECTO GEOTERMINA GALICIA SITUACION ORLENSE FECHA AGOSTO 82

PERFIL	P-L	ESTACION 9											
F	DX	DY	EX	EY	FX	FX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	5	5	1597.0	110.0	532.0	187.0	3.68E-01	1.35E-02	-4.34E-01	-1.87E+00	2.73E+01	8.79E+01	
8	5	5	24.0	6.0	25.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01	
10	5	5	33.0	8.0	35.0	8.0	2.68E+01	3.11E+01	1.43E+00	1.49E+00	8.62E-01	4.08E+01	
14	5	5	44.0	10.0	50.0	10.0	1.60E+02	2.24E+02	2.23E+00	2.35E+00	7.46E-01	3.67E+01	
20	5	5	67.0	13.0	78.0	13.0	1.99E+02	2.79E+02	2.30E+00	2.45E+00	7.14E-01	3.55E+01	
41	5	5	99.0	15.0	119.0	15.0	1.57E+03	2.39E+03	3.19E+00	3.38E+00	6.55E-01	3.32E+01	
80	5	5	541.0	17.0	557.0	17.0	7.10E+04	7.54E+04	4.85E+00	4.88E+00	9.43E-01	4.33E+01	
143	5	5	349.0	29.0	202.0	29.0	4.51E+03	2.91E+03	3.65E+00	3.46E+00	1.55E+00	5.72E+01	
312	5	5	655.0	45.0	356.0	48.0	5.31E+03	1.28E+03	3.73E+00	3.11E+00	4.16E+00	7.65E+01	
400	5	5	1092.0	67.0	1122.0	72.0	1.92E+02	1.10E+02	2.28E+00	2.04E+00	1.74E+00	6.02E+01	
833	5	5	463.0	88.0	605.0	110.0	5.68E+00	5.64E+00	7.54E-01	7.52E-01	1.01E+00	4.52E+01	
2222	5	5	305.0	73.0	503.0	78.0	9.79E+03	2.34E-02	-2.01E+00	-1.63E+00	4.18E-01	2.27E+01	

PERFIL	P-L	ESTACION 8											
F	DX	DY	EX	EY	FX	FX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	5	5	199.0	56.0	234.0	55.0	2.34E-02	3.39E-02	-1.63E+00	-1.47E+00	6.91E-01	3.46E+01	
8	2	2	35.0	6.0	52.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01	
10	2	2	54.0	9.0	78.0	8.0	2.43E+02	1.25E+03	2.39E+00	3.10E+00	1.95E-01	1.10E+01	
14	2	2	68.0	12.0	88.0	10.0	4.48E+02	6.30E+03	2.65E+00	3.80E+00	7.11E-02	4.07E+00	
20	2	2	112.0	15.0	150.0	13.0	1.95E+03	7.08E+03	3.29E+00	3.85E+00	2.75E-01	1.54E+01	
41	2	2	160.0	18.0	221.0	16.0	1.43E+04	4.27E+04	4.15E+00	4.63E+00	3.35E-01	1.85E+01	
80	2	2	1184.0	21.0	1672.0	19.0	9.60E+05	2.77E+06	5.98E+00	6.44E+00	3.47E-01	1.91E+01	
143	2	2	536.0	36.0	528.0	31.0	3.60E+04	5.36E+04	4.56E+00	4.73E+00	6.73E-01	3.39E+01	
312	2	2	611.0	54.0	738.0	50.0	1.46E+04	3.17E+04	4.16E+00	4.50E+00	4.61E-01	2.47E+01	
400	1	2	1098.0	222.0	1946.0	92.0	8.01E+02	1.15E+03	7.90E+00	3.06E+00	6.99E-01	3.49E+01	
833	2	2	1375.0	231.0	1271.0	101.0	3.43E+01	1.96E+02	1.54E+00	2.29E+00	1.75E-01	9.95E+00	
2222	2	2	1548.0	168.0	1214.0	206.0	2.08E-01	7.95E-02	-6.81E-01	-1.10E+00	2.62E+00	6.91E+01	

PERFIL	P-K	ESTACION 8											
F	DX	DY	EX	EY	FX	FX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	2	2	860.0	155.0	1018.0	163.0	3.26E-01	4.12E-01	-4.87E-01	-3.85E-01	7.91E-01	3.83E+01	
8	5	5	30.0	6.0	16.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01	
10	5	5	43.0	9.0	20.0	9.0	2.29E+01	2.98E+00	1.36E+00	4.74E-01	7.67E+00	8.26E+01	
14	5	5	61.0	12.0	28.0	12.0	8.82E+01	9.03E+00	1.95E+00	9.56E-01	9.77E+00	8.42E+01	
20	5	5	88.0	15.0	39.0	17.0	1.85E+02	1.75E+01	2.27E+00	1.24E+00	1.06E+01	8.46E+01	
41	5	5	126.0	17.0	56.0	19.0	1.53E+03	1.38E+02	3.18E+00	2.14E+00	1.11E+01	8.49E+01	
80	5	5	460.0	20.0	324.0	25.0	2.70E+04	6.24E+03	4.43E+00	3.80E+00	4.33E+00	7.70E+01	
143	5	5	396.0	33.0	312.0	52.0	3.98E+03	6.85E+02	3.60E+00	2.84E+00	5.81E+00	8.02E+01	



312	5	5	757.0	60.0	746.0	130.0	3.30E+03	5.18E+02	3.52E+00	2.71E+00	6.38E+00	8.11E+01
400	5	5	1254.0	171.0	1115.0	520.0	1.84E+01	1.39E+00	1.27E+00	1.42E-01	1.33E+01	8.57E+01
833	5	5	683.0	120.0	819.0	127.0	5.87E+00	7.42E+00	7.68E-01	8.71E-01	7.91E-01	3.83E+01
2222	5	5	653.0	105.0	537.0	152.0	1.79E-02	4.78E-03	-1.75E+00	-2.32E+00	3.75E+00	7.51E+01

PROYECTO GEOTERMINA GALICIA SITUACION ORENSE FECHA AGOSTO 82

FFRFIL		P-K		ESTACION			10							
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG		
5	5	5	327.0	77.0	249.0	157.0	7.22E-02	4.46E-03	-1.49E+00	-2.31E+00	6.62E+00	8.14E+01		
8	10	10	56.0	8.0	30.0	6.0	1.63E+01	1.70E+38	1.21E+00	3.82E+01	9.55E-38	5.47E-36		
10	10	10	84.0	10.0	52.0	9.0	1.47E+01	8.93E+00	1.17E+00	9.51E-01	1.65E+00	5.87E+01		
14	10	10	134.0	13.0	64.0	11.0	7.64E+01	4.36E+01	1.88E+00	1.64E+00	1.75E+00	6.03E+01		
20	10	10	174.0	19.0	81.0	16.0	7.98E+01	2.96E+01	1.90E+00	1.47E+00	2.69E+00	6.96E+01		
41	10	10	218.0	30.0	104.0	22.0	1.84E+02	9.35E+01	2.27E+00	1.97E+00	1.97E+00	6.31E+01		
80	10	10	445.0	45.0	133.0	34.0	6.89E+02	1.11E+01	2.77E+00	1.05E+00	5.30E+01	8.89E+01		
143	10	10	585.0	91.0	217.0	57.0	1.77E+02	6.91E+01	2.25E+00	1.84E+00	2.57E+00	6.87E+01		
312	10	10	1173.0	245.0	406.0	163.0	8.22E+01	2.28E+01	1.91E+00	1.36E+00	3.61E+00	7.45E+01		
400	1	10	159.0	106.0	323.0	126.0	1.92E+01	5.73E-01	1.28E+00	-2.42E-01	3.35E+01	8.83E+01		
833	10	10	1008.0	102.0	246.0	110.0	4.79E+00	2.20E-01	6.80E-01	-6.58E-01	2.18E+01	8.74E+01		
2222	10	10	770.0	97.0	212.0	120.0	7.77E-03	2.85E-04	-2.11E+00	-3.54E+00	2.72E+01	8.79E+01		

PERFIL		P-K		ESTACION			7							
F	Dx	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG		
5	10	10	496.0	63.0	94.0	76.0	2.88E-02	6.43E-04	-1.54E+00	-3.19E+00	4.48E+01	8.87E+01		
9	10	10	18.0	6.0	21.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01		
10	10	10	38.0	9.0	36.0	8.0	4.24E+00	8.34E+00	6.27E-01	9.21E-01	5.08E-01	2.69E+01		
14	10	10	49.0	12.0	41.0	10.0	1.35E+01	3.57E+01	1.13E+00	1.55E+00	3.77E-01	2.07E+01		
20	10	10	63.0	14.0	55.0	13.0	1.09E+01	3.19E+01	1.04E+00	1.50E+00	3.40E-01	1.88E+01		
41	10	10	88.0	29.0	67.0	15.0	2.67E+01	1.52E+02	1.43E+00	2.18E+00	1.75E-01	9.95E+00		
80	10	10	143.0	264.0	97.0	17.0	1.18E+00	4.95E+02	4.29E-02	2.64E+00	2.23E-03	1.24E-01		
143	10	10	218.0	69.0	149.0	28.0	4.43E+01	2.15E+02	1.65E+00	2.33E+00	2.06E-01	1.17E+01		
312	10	10	440.0	157.0	273.0	36.0	2.92E+01	4.28E+02	1.46E+00	2.63E+00	6.82E-02	3.90E+00		
400	10	10	485.0	97.0	264.0	49.0	2.43E+00	4.68E+00	3.85E-01	6.70E-01	5.18E-01	2.74E+01		
833	10	10	258.0	70.0	174.0	55.0	7.73E-01	6.73E-01	-1.12E-01	-1.72E-01	1.15E+00	4.90E+01		
2222	10	10	156.0	66.0	129.0	62.0	7.35E-04	5.68E-04	-3.13E+00	-3.25E+00	1.29E+00	5.23E+01		

PERFIL		P-L		ESTACION			7							
F	Dx	DY	EX	HY	FY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG		



5	10	10	167.0	45.0	79.0	48.0	6.64E-03	1.22E-03	-2.18E+00	-2.91E+00	5.46E+00	7.96E+01
8	5	5	20.0	11.0	11.0	9.0	9.00E-01	4.00E-01	-4.58E-02	-3.98E-01	2.25E+00	6.60E+01
10	5	5	32.0	15.0	16.0	14.0	1.22E+00	2.01E-01	8.80E-02	-6.57E-01	6.10E+00	8.07E+01
14	5	5	44.0	19.0	21.0	20.0	4.46E+00	7.29E-01	6.49E-01	1.37E-01	6.11E+00	8.87E+01
20	5	5	53.0	31.0	27.0	28.0	5.54E+00	1.38E+00	7.43E-01	1.41E-01	4.00E+00	7.60E+01
41	5	5	80.0	67.0	40.0	35.0	1.21E+01	7.80E+00	1.08E+00	8.92E-01	1.55E+00	5.72E+01
80	5	5	163.0	136.0	93.0	83.0	2.38E+01	2.11E+01	1.38E+00	1.32E+00	1.13E+00	4.85E+01
143	5	5	276.0	465.0	185.0	252.0	4.85E+00	7.48E+00	6.86E-01	8.74E-01	6.49E-01	3.30E+01
312	5	5	636.0	782.0	509.0	549.0	1.01E+01	1.13E+01	1.00E+00	1.05E+00	8.92E-01	4.17E+01
400	5	5	1120.0	1127.0	644.0	620.0	2.93E-01	3.18E-01	5.33E-01	-4.98E-01	9.22E-01	4.27E+01
833	5	5	415.0	137.0	315.0	511.0	1.55E+00	5.04E-02	1.90E-01	-1.30E+00	3.08E+01	8.81E+01
2222	5	5	558.0	133.0	304.0	822.0	7.14E-03	3.66E+05	-2.15E+00	-4.44E+00	1.95E+02	8.97E+01

PROYECTO: GLOTERNIA GALICIA SITUACION: ORENSE FECHA: AGOSTO 82

PERFIL P-K ESTACION 9

F	DX	DY	EX	HY	FY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	429.0	96.0	264.0	766.0	3.49E-02	1.87E-04	-1.46E+00	-3.73E+00	1.87E+02	8.97E+01
8	5	5	25.0	6.0	27.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	5	5	39.0	8.0	44.0	8.0	4.06E+01	5.43E+01	1.61E+00	1.73E+00	7.48E-01	3.68E+01
14	5	5	50.0	10.0	58.0	10.0	2.68E+02	3.15E+02	2.43E+00	2.50E+00	8.52E-01	4.04E+01
20	5	5	86.0	14.0	83.0	13.0	2.40E+02	3.20E+02	2.38E+00	2.50E+00	7.50E-01	3.69E+01
41	5	5	129.0	18.0	130.0	17.0	1.27E+03	1.64E+03	3.11E+00	3.22E+00	7.77E-01	3.78E+01
80	5	5	374.0	28.0	575.0	24.0	5.94E+03	2.29E+04	3.77E+00	4.36E+00	2.60E-01	1.46E+01
143	5	5	428.0	43.0	462.0	39.0	2.27E+03	3.43E+03	3.36E+00	3.54E+00	6.61E-01	3.35E+01
312	5	5	899.0	95.0	1075.0	83.0	1.54E+03	3.03E+03	3.19E+00	3.48E+00	5.08E-01	2.69E+01
400	5	5	1320.0	307.0	1007.0	706.0	8.64E+01	6.57E+01	1.94E+00	1.82E+00	1.31E+00	5.27E+01
833	5	5	726.0	112.0	877.0	105.0	7.83E+00	1.34E+01	8.94E-01	1.13E+00	5.83E-01	3.02E+01
2222	5	5	1883.0	291.0	1695.0	221.0	1.44E-02	2.14E-02	-1.84E+00	-1.67E+00	6.74E-01	3.40E+01

PERFIL P-J ESTACION 8

F	DX	DY	EX	HY	FY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	1	1976.0	547.0	762.0	486.0	2.12E-02	9.93E-02	-1.67E+00	-1.00E+00	2.13E-01	1.20E+01
8	5	5	36.0	6.0	17.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	5	5	49.0	8.0	24.0	8.0	7.00E+01	1.15E+01	1.85E+00	1.06E+00	6.10E+00	8.07E+01
14	5	5	70.0	10.0	31.0	10.0	8.74E+02	7.20E+01	2.68E+00	1.84E+00	6.55E+00	8.13E+01
20	5	5	100.0	12.0	47.0	13.0	7.48E+02	8.86E+01	2.87E+00	1.95E+00	8.45E+00	8.32E+01
41	5	5	134.0	14.0	53.0	15.0	4.50E+03	3.30E+02	3.65E+00	2.52E+00	1.36E+01	8.58E+01
80	5	5	295.0	16.0	79.0	17.0	2.69E+04	1.26E+03	4.43E+00	3.10E+00	2.13E+01	8.73E+01
143	5	5	602.0	29.0	131.0	28.0	1.37E+04	6.53E+02	4.14E+00	2.81E+00	2.09E+01	8.73E+01



312	5	5	1493.0	47.0	265.0	39.0	2.49E+04	1.26E+03	4.40E+00	3.10E+00	1.98E+01	8.71E+01
400	5	5	1551.0	85.0	190.0	51.0	1.41E+02	7.18E+00	2.15E+00	8.56E-01	1.96E+01	8.71E+01
833	5	5	659.0	65.0	138.0	56.0	2.63E+01	1.54E+00	1.42E+00	1.88E-01	1.71E+01	8.66E+01
2222	5	5	768.0	73.0	115.0	65.0	6.86E-02	1.47E-03	-1.16E+00	-2.83E+00	4.68E+01	8.88E+01

PERFIL P-J ESTACION 7												
F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	539.0	65.0	104.0	57.0	1.27E-01	5.97E-03	4.95E-01	2.23E+00	2.15E+01	8.73E+01
8	5	5	21.0	6.0	11.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	5	5	29.0	8.0	15.0	8.0	1.92E+01	2.54E+00	1.28E+00	4.05E-01	7.56E+00	8.25E+01
14	5	5	40.0	10.0	18.0	10.0	1.35E+02	1.68E+01	2.13E+00	1.23E+00	8.03E+00	8.29E+01
20	5	5	55.0	13.0	26.0	12.0	1.28E+02	3.12E+01	2.11E+00	1.49E+00	4.08E+00	7.62E+01
41	5	5	72.0	15.0	38.0	15.0	7.29E+02	1.25E+02	2.86E+00	2.10E+00	5.84E+00	8.03E+01
40	5	5	178.0	17.0	125.0	16.0	7.31E+03	4.47E+03	3.86E+00	3.65E+00	1.64E+00	5.86E+01
143	5	5	333.0	28.0	78.0	28.0	4.56E+03	2.12E+02	3.66E+00	2.33E+00	2.16E+00	8.73E+01
312	5	5	030.0	45.0	106.0	36.0	8.59E+03	2.28E+02	3.93E+00	2.36E+00	3.77E+01	8.85E+01
400	5	5	558.0	52.0	445.0	51.0	6.35E+01	4.22E+01	1.80E+00	1.63E+00	1.50E+00	5.64E+01
833	5	5	293.0	60.0	122.0	53.0	6.24E+00	1.39E+00	7.95E-01	1.43E-01	4.49E+00	7.74E+01
2222	5	5	242.0	64.0	66.0	62.0	8.84E+03	3.63E+04	-2.05E+00	-3.44E+00	2.43E+01	8.76E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-J ESTACION 6												
F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	164.0	48.0	57.0	47.0	7.22E-02	2.65E-03	1.65E+00	2.59E+00	8.69E+00	8.34E+01
8	10	9	114.0	6.0	24.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	10	9	192.0	9.0	41.0	8.0	1.51E+02	1.42E+01	2.18E+00	1.15E+00	1.07E+01	8.46E+01
14	10	9	220.0	11.0	46.0	10.0	5.93E+02	5.76E+01	2.77E+00	1.76E+00	1.03E+01	8.45E+01
20	10	9	326.0	14.0	65.0	13.0	9.78E+02	5.75E+01	2.99E+00	1.76E+00	1.70E+01	8.66E+01
41	10	9	451.0	17.0	80.0	15.0	5.82E+03	2.91E+02	3.77E+00	2.46E+00	2.00E+01	8.71E+01
40	10	9	768.0	23.0	143.0	17.0	1.18E+04	1.41E+03	4.87E+00	3.15E+00	8.38E+00	8.32E+01
143	10	9	1398.0	41.0	260.0	29.0	7.03E+03	7.59E+02	3.85E+00	2.88E+00	9.26E+00	8.38E+01
312	1	9	445.0	104.0	542.0	49.0	7.47E+03	8.82E+02	3.87E+00	2.95E+00	8.48E+00	8.33E+01
400	1	9	355.0	87.0	521.0	64.0	1.66E+02	9.71E+00	2.22E+00	9.87E-01	1.71E+01	8.66E+01
833	10	9	1355.0	76.0	283.0	69.0	1.84E+01	1.21E+00	1.27E+00	8.11E-02	1.53E+01	8.63E+01
2222	10	9	530.0	67.0	173.0	65.0	1.03E-02	1.21E-03	-1.99E+00	-2.92E+00	8.49E+00	8.33E+01

PERFIL P-J ESTACION 3												
F	UX	DY	EX	HY	FY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG



5	10	9	352.0	61.0	254.0	59.0	1.54E-02	1.06E-02	-1.81E+00	-1.98E+00	1.46E+00	5.56E+01
8	8	10	16.0	6.0	16.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	8	10	22.0	8.0	22.0	8.0	3.49E+00	2.23E+00	5.42E-01	3.49E-01	1.56E+00	5.74E+01
14	8	10	27.0	10.0	26.0	9.0	2.01E+01	4.66E+01	1.30E+00	1.67E+00	4.31E-01	2.33E+01
20	8	10	37.0	12.0	38.0	12.0	3.04E+01	2.08E+01	1.48E+00	1.32E+00	1.46E+00	5.57E+01
41	8	10	53.0	15.0	50.0	15.0	1.29E+02	7.02E+01	2.11E+00	1.85E+00	1.83E+00	6.14E+01
80	8	10	108.0	16.0	107.0	16.0	1.28E+03	8.00E+02	3.11E+00	2.90E+00	1.59E+00	5.79E+01
143	8	10	207.0	28.0	207.0	28.0	6.68E+02	4.27E+02	2.82E+00	2.63E+00	1.56E+00	5.74E+01
312	8	10	455.0	39.0	454.0	39.0	1.50E+03	9.54E+02	3.18E+00	2.98E+00	1.57E+00	5.75E+01
400	8	10	104.0	50.0	100.0	62.0	2.77E+00	1.03E+00	4.43E-01	1.26E-02	2.69E+00	6.96E+01
833	8	10	167.0	56.0	168.0	61.0	9.11E-01	4.58E-01	-4.04E-02	-3.39E-01	1.99E+00	6.33E+01
2222	8	10	98.0	67.0	115.0	96.0	3.44E-04	1.19E-04	-3.46E+00	-3.93E+00	2.90E+00	7.10E+01

PERFIL P-J ESTACION 5

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	10	48.0	55.0	80.0	80.0	4.84E-04	4.11E-04	-3.32E+00	-3.39E+00	1.18E+00	4.97E+01
8	10	10	16.0	6.0	34.0	9.0	1.70E+38	2.34E+00	3.82E+01	3.68E-01	7.28E+37	9.00E+01
10	10	10	27.0	9.0	54.0	14.0	1.76E+00	1.37E+00	2.46E-01	1.37E-01	1.29E+00	5.22E+01
14	10	10	31.0	13.0	61.0	20.0	2.92E+00	2.45E+00	4.66E-01	3.89E-01	1.19E+00	5.00E+01
20	10	10	45.0	16.0	100.0	32.0	7.81E+00	5.20E+00	8.92E-01	7.16E-01	1.50E+00	5.64E+01
41	10	10	60.0	19.0	132.0	48.0	4.13E+01	1.79E+01	1.62E+00	1.25E+00	2.31E+00	6.66E+01
80	10	10	117.0	36.0	217.0	110.0	6.52E+01	1.71E+01	1.81E+00	1.23E+00	3.81E+00	7.53E+01
143	10	10	222.0	73.0	501.0	286.0	4.03E+01	1.12E+01	1.61E+00	1.05E+00	3.62E+00	7.45E+01
312	10	10	541.0	266.0	1155.0	1071.0	1.44E+01	3.83E+00	1.16E+00	5.83E-01	3.76E+00	7.51E+01
400	10	10	221.0	111.0	1090.0	801.0	7.47E-01	5.67E-01	1.15E-01	2.46E-01	1.35E+00	5.35E+01
833	10	10	352.0	133.0	458.0	223.0	2.96E-01	1.59E-01	-5.29E-01	-7.99E-01	1.86E+00	6.17E+01
2222	10	10	508.0	288.0	384.0	292.0	2.50E-04	1.34E-04	-3.60E+00	-3.87E+00	1.86E+00	6.18E+01

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PERFIL P-J ESTACION 4

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	367.0	398.0	188.0	347.0	3.41E-04	1.16E-04	-3.47E+00	-3.94E+00	2.95E+00	7.13E+01
8	10	10	42.0	6.0	17.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	10	10	64.0	8.0	24.0	8.0	3.22E+01	2.87E+00	1.51E+00	4.57E-01	1.12E+01	8.49E+01
14	10	10	76.0	10.0	31.0	10.0	1.43E+02	1.67E+01	2.15E+00	1.26E+00	7.84E+00	8.27E+01
20	10	10	111.0	12.0	37.0	13.0	2.34E+02	1.25E+01	2.37E+00	1.10E+00	1.88E+01	8.70E+01
41	10	10	131.0	14.0	42.0	15.0	1.07E+03	4.25E+01	3.03E+00	1.63E+00	2.51E+01	8.77E+01
80	10	10	155.0	17.0	82.0	17.0	1.35E+03	3.42E+02	3.13E+00	2.53E+00	3.95E+00	7.58E+01
143	10	10	316.0	26.0	137.0	29.0	1.02E+03	1.61E+02	3.01E+00	2.21E+00	6.35E+00	8.11E+01



312	10	10	348.0	37.0	259.0	36.0	6.49E+02	3.83E+02	2.81E+00	2.59E+00	1.69E+00	5.94E+01
400	10	10	677.0	50.0	245.0	53.0	2.63E+01	2.75E+00	1.42E+00	4.40E-01	9.55E+00	8.40E+01
833	10	10	335.0	54.0	154.0	56.0	2.83E+00	4.89E-01	4.52E-01	-3.10E-01	5.78E+00	8.02E+01
2222	10	10	146.0	61.0	109.0	63.0	8.09E-04	3.53E-04	-3.09E+00	-3.45E+00	2.29E+00	6.64E+01

PERFIL		P-J		ESTACION			1					
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	106.0	48.0	64.0	49.0	2.25E-03	7.44E-04	2.85E+00	3.13E+00	3.03E+00	7.17E+01
8	7	8	20.0	6.0	19.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	7	8	30.0	8.0	29.0	8.0	1.07E+01	7.50E+00	1.03E+00	8.75E-01	1.43E+00	5.50E+01
14	7	8	36.0	9.0	34.0	9.0	2.14E+02	1.43E+02	2.33E+00	2.15E+00	1.50E+00	5.63E+01
20	7	8	41.0	12.0	42.0	12.0	5.10E+01	4.14E+01	1.71E+00	1.62E+00	1.23E+00	5.09E+01
41	7	8	52.0	14.0	47.0	14.0	2.30E+02	1.33E+02	2.36E+00	2.12E+00	1.73E+00	6.00E+01
49	7	8	58.0	16.0	53.0	16.0	4.16E+02	3.06E+02	2.62E+00	2.49E+00	1.36E+00	5.37E+01
143	7	8	89.0	27.0	87.0	28.0	1.62E+02	1.05E+02	2.21E+00	2.02E+00	1.54E+00	5.70E+01
312	7	8	97.0	36.0	176.0	35.0	9.55E+01	2.91E+02	1.98E+00	2.46E+00	3.28E-01	1.82E+01
400	7	8	147.0	53.0	137.0	49.0	1.90E+00	1.56E+00	2.78E-01	1.92E-01	1.22E+00	5.06E+01
833	7	8	217.0	64.0	431.0	63.0	1.41E+00	4.71E+00	1.48E-01	6.73E-01	2.99E-01	1.66E+01
2222	7	8	97.0	61.0	130.0	62.0	5.91E-04	9.04E-04	-3.23E+00	-3.04E+00	6.53E-01	3.32E+01

PERFIL		P-K		ESTACION			6					
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	7	8	172.0	46.0	146.0	47.0	1.37E-02	7.14E-03	-1.86E+00	-2.15E+00	1.92E+00	6.25E+01
9	10	10	24.0	9.0	11.0	8.0	1.00E+00	2.25E-01	1.20E-03	-6.48E-01	4.46E+00	7.74E+01
10	10	10	33.0	12.0	16.0	10.0	7.45E-01	2.01E-01	-1.28E-01	-6.97E-01	3.71E+00	7.49E+01
14	10	10	35.0	17.0	18.0	12.0	1.21E+00	1.05E+00	8.31E-02	2.10E-02	1.15E+00	4.91E+01
20	10	10	49.0	28.0	21.0	18.0	1.53E+00	6.78E-01	1.84E-01	-1.69E-01	2.25E+00	6.60E+01
41	10	10	66.0	40.0	27.0	23.0	5.49E+00	1.68E+00	7.40E-01	2.26E-01	3.26E+00	7.30E+01
80	10	10	115.0	93.0	38.0	47.0	6.49E+00	2.49E+00	8.12E-01	3.97E-01	2.60E+00	6.90E+01
143	10	10	215.0	194.0	70.0	95.0	4.43E+00	1.86E+00	6.46E-01	2.70E-01	2.38E+00	6.72E+01
312	10	10	479.0	795.0	152.0	377.0	1.18E+00	4.98E-01	7.06E-02	-3.03E-01	2.36E+00	6.71E+01
400	10	10	390.0	218.0	100.0	104.0	2.53E-01	7.26E-02	-5.97E-01	-1.14E+00	3.49E+00	7.40E+01
833	10	10	214.0	211.0	70.0	81.0	3.68E+02	2.91E-02	-1.43E+00	-1.54E+00	1.26E+00	5.17E+01
2222	10	10	130.0	135.0	83.0	97.0	6.78E-05	4.86E-05	-4.17E+00	-4.31E+00	1.40E+00	5.44E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL		P-K		ESTACION			5					
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG



5	10	10	246.0	174.0	104.0	123.0	7.96E-04	2.67E-04	-3.10E+00	-3.54E+00	2.77E+00	7.01E+01
8	8	7	52.0	6.0	20.0	6.0	1.70E>38	1.70E>38	3.82E>01	3.82E>01	1.00E>00	4.50E>01
10	8	7	79.0	8.0	39.0	8.0	8.03E+01	2.07E+01	1.90E+00	1.32E+00	3.88E+00	7.55E+01
14	8	7	94.0	10.0	45.0	10.0	2.86E+02	4.05E+01	2.59E+00	1.96E+00	4.26E+00	7.68E+01
20	8	7	174.0	13.0	70.0	13.0	6.03E+02	1.12E+02	2.78E+00	2.05E+00	5.38E+00	7.95E+01
41	8	7	226.0	15.0	89.0	15.0	3.81E+03	6.22E+02	3.58E+00	2.79E+00	6.12E+00	8.07E+01
10	8	7	287.0	17.0	137.0	17.0	7.60E+03	2.12E+03	3.88E+00	3.33E+00	3.58E+00	7.44E+01
143	8	7	446.0	29.0	233.0	29.0	2.90E+03	1.00E+03	3.46E+00	3.00E+00	2.90E+00	7.10E+01
312	8	7	803.0	42.0	450.0	38.0	3.82E+03	2.07E+03	3.58E+00	3.32E+00	1.85E+00	6.16E+01
400	8	7	832.0	55.0	259.0	53.0	1.26E+01	6.31E+00	1.18E+00	8.00E-01	1.99E+00	6.33E+01
833	8	7	347.0	63.0	196.0	60.0	3.01E+00	1.37E+00	4.79E-01	1.35E-01	2.20E+00	6.56E+01
2222	8	7	246.0	65.0	141.0	66.0	3.41E-03	1.18E-03	-7.47E+00	-2.93E+00	2.89E+00	7.09E+01

PERFIL P-K ESTACION 4

F	DX	DY	LX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	7	388.0	60.0	221.0	62.0	3.05E-02	1.18E-02	-1.52E+00	-1.93E+00	2.58E+00	6.88E+01
8	9	8	46.0	6.0	41.0	6.0	1.70E>38	1.70E>38	3.82E>01	3.82E>01	1.00E>00	4.50E>01
10	9	8	80.0	8.0	79.0	8.0	6.53E+01	8.03E+01	1.81E+00	1.90E+00	8.12E-01	3.91E+01
14	9	8	89.0	11.0	93.0	11.0	1.10E+02	1.63E+02	2.84E+00	2.19E+00	7.19E-01	3.57E+01
20	9	8	114.0	15.0	140.0	15.0	9.98E+01	1.95E+02	2.00E+00	2.29E+00	5.11E-01	2.71E+01
41	9	8	150.0	23.0	178.0	23.0	2.27E+02	4.18E+02	2.36E+00	2.62E+00	5.43E-01	2.85E+01
80	9	8	314.0	84.0	393.0	137.0	8.22E+01	5.65E+01	1.91E+00	1.75E+00	1.45E+00	5.55E+01
143	9	8	280.0	57.0	335.0	69.0	1.45E+02	1.68E+02	2.16E+00	2.22E+00	8.61E-01	4.07E+01
312	9	8	365.0	161.0	513.0	229.0	2.32E+01	2.77E+01	1.37E+00	1.44E+00	8.38E-01	4.00E+01
400	9	8	828.0	87.0	1210.0	82.0	1.68E+01	3.63E+01	1.22E+00	1.56E+00	4.62E-01	2.48E+01
833	9	8	381.0	77.0	506.0	69.0	1.66E+00	5.07E+00	2.20E-01	7.05E-01	3.28E-01	1.81E+01
2222	9	8	228.0	65.0	309.0	71.0	2.27E-03	4.27E-03	-2.64E+00	-2.37E+00	5.32E-01	2.80E+01

PERFIL P-K ESTACION 3

F	DX	DY	LX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	9	8	175.0	46.0	169.0	46.0	8.0E-03	1.0E-02	-2.07E+00	-1.99E+00	8.49E-01	4.03E+01
8	8	6	21.0	38.0	0.0	0.0	9.0E-03	4.0E-02	-2.01E+00	-1.32E+00	2.03E-01	1.14E+01
10	8	6	64.0	56.0	0.0	0.0	8.0E-02	1.5E-01	-1.09E+00	-8.24E-01	5.37E-01	2.82E+01
14	8	6	78.0	77.0	0.0	0.0	1.0E-01	1.8E-01	-7.27E-01	-7.24E-01	1.03E+00	4.58E+01
20	8	6	87.0	91.0	0.0	0.0	5.0E-01	7.3E-01	-2.99E-01	-1.33E-01	6.83E-01	3.43E+01
41	8	6	111.0	123.0	0.0	0.0	2.0E+00	1.3E+01	3.44E-01	1.12E+00	1.68E-01	9.55E+00
80	8	6	150.0	99.0	0.0	0.0	1.0E+01	8.7E+00	-8.83E-01	9.43E-01	1.49E-02	8.55E-01
143	8	6	187.0	456.0	0.0	0.0	8.0E+01	6.2E+00	-5.55E-02	7.94E-01	1.42E-01	8.06E+00
312	8	6	255.0	1537.0	0.0	0.0	1.0E+01	5.3E+00	-8.79E-01	7.30E-01	2.46E-02	1.41E+00
400	8	6	1071.0	321.0	0.0	0.0	1.0E+00	1.0E-01	1.34E-01	-9.65E-01	1.26E+01	8.54E+01
833	8	6	458.0	179.0	0.0	0.0	4.0E-01	3.0E-02	-3.94E-01	-1.43E+00	1.10E+01	8.48E+01
2222	8	6	196.0	95.0	0.0	0.0	6.0E-04	2.0E-04	-3.17E+00	-3.68E+00	3.30E+00	7.31E+01



PROYECTO GEOLPIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL		P-K		ESTACION			2							
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG		
5	8	6	62.0	44.0	0.0	0.0	1.14E-03	7.11E-04	2.94E+00	3.15E+00	1.60E+00	5.80E+01		
8	8	10	25.0	6.0	31.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01		
10	8	10	26.0	9.0	40.0	8.0	2.49E+00	1.08E+01	3.96E-01	1.03E+00	2.30E-01	1.30E+01		
14	8	10	39.0	11.0	48.0	10.0	2.20E+01	5.14E+01	1.34E+00	1.71E+00	4.29E-01	2.32E+01		
20	8	10	50.0	16.0	67.0	14.0	1.56E+01	3.46E+01	1.19E+00	1.54E+00	4.51E-01	2.43E+01		
41	8	10	60.0	25.0	95.0	20.0	2.52E+01	1.06E+02	1.40E+00	2.02E+00	2.38E-01	1.34E+01		
80	8	10	79.0	37.0	117.0	31.0	8.47E+00	6.46E+01	9.28E-01	1.81E+00	1.31E-01	7.47E+00		
143	8	10	105.0	67.0	144.0	67.0	1.58E+01	1.77E+02	1.20E+00	2.25E+00	8.92E-02	5.10E+00		
312	8	10	141.0	127.0	189.0	281.0	6.75E+00	5.30E+01	8.29E-01	1.72E+00	1.27E-01	7.25E+00		
400	8	10	220.0	98.0	268.0	82.0	7.19E-01	3.38E+00	-1.43E-01	5.28E-01	2.13E-01	1.20E+01		
833	8	10	148.0	77.0	225.0	84.0	2.85E-01	9.75E-01	-5.44E-01	-1.12E-02	2.93E-01	1.63E+01		
2222	8	10	116.0	64.0	275.0	64.0	6.15E+04	2.93E-03	-3.21E+00	-2.53E+00	2.10E-01	1.19E+01		

PERFIL		P-K		ESTACION			1							
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG		
5	8	10	253.0	44.0	229.0	44.0	2.55E-02	1.33E-02	1.59E+00	1.88E+00	1.91E+00	6.24E+01		
8	10	10	15.0	6.0	18.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01		
10	10	10	26.0	8.0	29.0	8.0	3.58E+00	4.80E+00	5.54E-01	6.81E-01	7.46E-01	3.67E+01		
14	10	10	32.0	11.0	34.0	10.0	8.76E+00	2.29E+01	9.42E-01	1.36E+00	3.83E-01	2.10E+01		
20	10	10	50.0	19.0	51.0	16.0	5.29E+00	1.05E+01	7.23E-01	1.02E+00	5.05E-01	2.88E+01		
41	10	10	61.0	24.0	59.0	20.0	1.92E+01	3.27E+01	1.28E+00	1.51E+00	5.87E-01	3.04E+01		
80	10	10	80.0	32.0	81.0	25.0	5.22E+00	6.88E+00	7.18E-01	0.32E-01	7.69E-01	3.75E+01		
143	10	10	118.0	57.0	119.0	52.0	1.92E+01	2.44E+01	1.28E+00	1.39E+00	7.84E-01	3.81E+01		
312	10	10	183.0	91.0	156.0	97.0	1.61E+01	9.88E+00	1.21E+00	9.95E-01	1.63E+00	5.84E+01		
400	10	10	115.0	59.0	116.0	63.0	4.05E-01	3.47E+01	-3.92E-01	-4.59E-01	1.17E+00	4.94E+01		
833	10	10	211.0	75.0	239.0	68.0	4.20E-01	7.13E-01	-3.77E-01	-1.47E-01	5.88E-01	3.05E+01		
2222	10	10	81.0	62.0	90.0	61.0	1.67E-04	2.37E-04	-3.78E+00	-3.63E+00	7.07E-01	3.53E+01		

PERFIL		P-L		ESTACION			6							
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG		
5	10	10	69.0	43.0	64.0	44.0	1.17E-03	1.08E-03	2.93E+00	2.97E+00	1.09E+00	4.74E+01		
8	10	10	25.0	6.0	24.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01		
10	10	10	46.0	8.0	50.0	8.0	1.51E+01	1.83E+01	1.18E+00	1.26E+00	8.23E-01	3.94E+01		
14	10	10	53.0	10.0	54.0	10.0	6.44E+01	6.72E+01	1.81E+00	1.83E+00	9.59E-01	4.38E+01		
23	10	10	83.0	16.0	93.0	18.0	3.12E+01	2.56E+01	1.44E+00	1.41E+00	1.22E+00	5.07E+01		
41	10	10	111.0	21.0	111.0	26.0	1.27E+02	6.35E+01	2.11E+00	1.80E+00	2.01E+00	6.35E+01		
80	10	10	154.0	32.0	125.0	30.0	1.70E+02	1.52E+01	2.23E+00	1.14E+00	1.12E+01	8.49E+01		
143	10	10	257.0	56.0	171.0	52.0	1.02E+02	5.27E+01	2.01E+00	1.72E+00	1.95E+00	6.28E+01		
312	10	10	494.0	119.0	355.0	93.0	6.82E+01	1.07E+01	1.83E+00	1.03E+00	6.35E+00	8.10E+01		
400	10	10	430.0	74.0	145.0	69.0	3.60E+00	4.47E-01	5.64E-01	-3.50E-01	8.19E+00	8.30E+01		
833	10	10	424.0	69.0	186.0	62.0	2.26E+00	5.44E-01	3.53E-01	-2.64E-01	4.15E+00	7.64E+01		



2222 10 10 107.0 62.0 92.0 61.0 1.37E-03 2.51E-04 -2.86E+00 -3.60E+00 5.45E+00 7.96E+01

PROYECTO BEATRIZ GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL	P-L	ESTACION 5										
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	168.0	47.0	71.0	44.0	6.10E-03	1.18E-03	-2.21E+00	-2.93E+00	5.17E+00	7.90E+01
8	10	10	17.0	6.0	18.0	6.0	1.70E>38	1.70E>38	3.82E>01	3.82E>01	1.00E>00	4.50E>01
10	10	10	30.0	8.0	29.0	8.0	5.25E+00	4.80E+00	7.20E-01	6.81E-01	1.09E+00	4.75E+01
14	10	10	39.0	11.0	42.0	10.0	1.41E>01	3.37E>01	1.15E>00	1.53E>00	4.19E-01	2.27E>01
20	10	10	47.0	18.0	52.0	16.0	5.54E+00	1.09E+01	7.43E-01	1.04E+00	5.06E-01	2.68E+01
41	10	10	51.0	24.0	68.0	23.0	1.19E>01	2.90E>01	1.07E>00	1.46E>00	4.09E-01	2.22E+01
80	10	10	90.0	72.0	101.0	61.0	6.78E+00	1.28E+01	8.31E-01	1.11E+00	5.30E-01	2.79E+01
143	10	10	149.0	66.0	161.0	66.0	2.22E>01	2.61E>01	1.35E>00	1.42E+00	8.49E-01	4.03E+01
312	10	10	192.0	98.0	257.0	105.0	1.50E+01	2.36E+01	1.18E+00	1.37E+00	6.36E-01	3.25E+01
400	10	10	213.0	102.0	202.0	75.0	3.91E-01	7.35E-01	4.08E-01	1.33E-01	5.32E-01	2.80E+01
833	10	10	455.0	148.0	300.0	106.0	3.92E+01	3.64E-01	-4.07E-01	-4.39E-01	1.08E>00	4.71E>01
2222	10	10	230.0	73.0	126.0	67.0	1.31E-03	4.19E-04	-2.88E+00	-3.38E+00	3.14E+00	7.23E+01

PERFIL	P-L	ESTACION 4										
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	89.0	44.0	77.0	44.0	1.90E-03	1.40E-03	-2.72E+00	-2.85E+00	1.36E+00	5.36E+01
8	10	10	17.0	6.0	34.0	8.0	1.70E>38	5.26E>00	3.82E>01	7.21E-01	3.24E>37	9.00E>01
10	10	10	33.0	9.0	51.0	12.0	2.98E+00	2.13E+00	4.74E-01	3.29E-01	1.40E+00	5.44E+01
14	10	10	38.0	12.0	69.0	18.0	7.46E>00	3.83E+00	8.73E-01	5.83E-01	1.95E+00	6.29E+01
20	10	10	59.0	20.0	101.0	35.0	6.50E+00	4.19E+00	8.13E-01	6.23E-01	1.55E+00	5.72E+01
41	10	10	76.0	28.0	153.0	53.0	2.08E>01	1.95E>01	1.32E>00	1.29E>00	1.07E+00	4.69E+01
80	10	10	123.0	85.0	345.0	144.0	9.16E+00	2.49E+01	9.62E-01	1.40E+00	3.67E-01	2.02E+01
143	10	10	177.0	100.0	682.0	239.0	1.23E>01	3.03E>01	1.09E>00	1.48E+00	4.07E-01	2.21E+01
312	10	10	246.0	185.0	1816.0	946.0	6.16E+00	1.23E+01	7.89E-01	1.09E+00	5.02E-01	2.67E+01
400	10	10	452.0	219.0	823.0	274.0	1.25E>00	7.13E-01	9.54E-02	1.47E-01	1.75E+00	6.82E+01
833	2	10	335.0	447.0	877.0	348.0	8.41E-01	2.30E-01	-7.51E-02	-6.39E-01	3.66E>00	7.47E>01
2222	10	10	916.0	164.0	290.0	127.0	3.02E-03	4.96E-04	-2.52E+00	-3.30E+00	6.09E+00	8.07E+01

PERFIL	P-L	ESTACION 3										
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	255.0	52.0	127.0	52.0	1.14E-02	2.74E-03	-1.94E+00	-2.56E+00	4.16E+00	7.65E+01
8	10	5	113.0	9.0	37.0	6.0	3.24E>01	1.70E>38	1.51E>00	3.82E>01	1.90E-37	1.09E-35



10	10	5	229.0	20.0	75.0	12.0	9.98E+00	2.04E+01	9.99E-01	1.31E+00	4.89E-01	2.61E+01
14	10	5	314.0	31.0	99.0	20.0	2.15E+01	2.80E+01	1.33E+00	1.45E+00	7.66E-01	3.74E+01
20	10	5	483.0	50.0	144.0	26.0	4.44E+01	8.02E+01	1.65E+00	1.90E+00	5.54E-01	2.90E+01
41	10	5	1119.0	702.0	353.0	131.0	6.40E+01	6.03E+01	1.81E+00	1.78E+00	1.06E+00	4.67E+01
80	1	5	222.0	185.0	618.0	70.0	5.91E+02	1.71E+03	2.77E+00	3.23E+00	3.47E-01	1.91E+01
143	1	5	605.0	733.0	1725.0	182.0	2.38E+02	1.39E+03	2.38E+00	3.14E+00	1.71E-01	9.71E+00
312	1	5	427.0	381.0	984.0	182.0	4.20E+02	4.35E+02	2.62E+00	2.64E+00	9.66E-01	4.40E+01
400	1	1	762.0	680.0	450.0	350.0	9.26E+00	1.25E+01	9.66E-01	1.10E+00	7.43E-01	3.66E+01
833	10	5	1967.0	339.0	924.0	112.0	1.24E+00	1.28E+01	9.35E-02	1.11E+00	9.70E-02	5.54E+00
2222	10	5	672.0	116.0	459.0	61.0	3.69E-03	4.11E-02	-2.43E+00	-1.39E+00	8.97E-02	5.13E+00

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL	P-L	ESTACION 1										
F	UX	OY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	82.0	6.0	44.0	6.0	2.41E+00	6.40E-01	3.86E-01	1.94E-01	3.80E+00	7.53E+01
8	10	10	125.0	8.0	65.0	8.0	9.00E+01	2.25E+01	1.95E+00	1.35E+00	4.00E+00	7.60E+01
10	10	10	170.0	10.0	84.0	10.0	6.59E+01	1.47E+01	1.82E+00	1.17E+00	4.48E+00	7.74E+01
14	10	10	183.0	13.0	117.0	13.0	1.46E+02	5.75E+01	2.16E+00	1.76E+00	2.54E+00	6.85E+01
20	10	10	223.0	16.0	176.0	16.0	2.52E+02	1.54E+02	2.40E+00	2.19E+00	1.63E+00	5.85E+01
41	10	10	466.0	19.0	474.0	18.0	3.99E+03	5.10E+03	3.60E+00	3.71E+00	7.82E-01	3.80E+01
80	10	10	786.0	30.0	759.0	20.0	5.49E+03	5.64E+03	3.74E+00	3.75E+00	9.73E-01	4.42E+01
143	10	10	1813.0	51.0	1982.0	48.0	6.78E+03	9.44E+03	3.83E+00	3.97E+00	7.18E-01	3.57E+01
312	10	10	1354.0	141.0	1730.0	78.0	3.61E+02	2.29E+03	2.56E+00	3.36E+00	1.57E-01	8.95E+00
400	10	10	1071.0	124.0	1024.0	152.0	6.86E+00	3.97E+00	8.37E+01	5.99E-01	1.73E+00	6.00E+01
833	10	10	500.0	86.0	584.0	77.0	1.76E+00	3.23E+00	2.46E-01	5.09E-01	5.45E-01	2.86E+01
2222	10	10	374.0	48.0	211.0	49.0	1.58E-02	4.16E-03	-1.80E+00	-2.38E+00	3.80E+00	7.53E+01

PERFIL	P-M	ESTACION 11										
F	UX	OY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	34.0	6.0	24.0	6.0	2.70E-01	1.60E-01	5.60E-01	7.96E-01	1.69E+00	5.94E+01
8	10	10	48.0	9.0	45.0	8.0	5.14E+00	1.00E+01	7.11E-01	1.00E+00	5.14E-01	2.72E+01
10	10	10	65.0	12.0	51.0	10.0	3.71E+00	4.80E+00	5.69E-01	6.81E-01	7.72E-01	3.77E+01
14	10	10	72.0	10.0	59.0	15.0	5.08E+00	6.69E+00	7.06E-01	8.25E-01	7.60E-01	3.72E+01
20	10	10	81.0	30.0	71.0	21.0	3.91E+00	8.39E+00	5.93E-01	9.24E-01	4.67E-01	2.50E+01
41	10	10	94.0	78.0	95.0	74.0	2.62E+00	3.03E+00	4.19E-01	4.81E-01	8.66E-01	4.09E+01
80	10	10	142.0	81.0	208.0	56.0	1.39E+01	7.24E+01	1.14E+00	1.86E+00	1.91E-01	1.08E+01
143	10	10	741.0	176.0	264.0	66.0	6.89E+00	7.31E+01	8.38E-01	1.86E+00	9.43E-02	5.39E+00
312	10	10	450.0	181.0	1243.0	222.0	2.24E+01	1.14E+02	1.35E+00	2.06E+00	1.97E-01	1.11E+01
400	10	10	206.0	79.0	1132.0	77.0	6.74E-01	2.37E+01	-1.71E+00	1.38E+00	2.84E-02	1.63E+00
833	10	10	106.0	64.0	588.0	64.0	1.45E-01	5.44E+00	-8.39E-01	7.36E-01	2.66E-02	1.53E+00



2222 10 10 111.0 44.0 535.0 68.0 1.41E-03 1.00E-02 -2.85E+00 -2.00E+00 1.40E-01 7.99E+00

PERFIL P-P ESTACION 12

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	32.0	6.0	25.0	6.0	3.14E-01	1.76E-01	-5.04E-01	-7.54E-01	1.78E+00	6.06E+01
8	10	10	46.0	8.0	40.0	9.0	1.05E+01	3.40E+00	1.02E+00	5.32E-01	3.09E+00	7.21E+01
10	10	10	60.0	10.0	56.0	13.0	6.97E+00	1.94E+00	8.43E-01	2.89E-01	3.58E+00	7.44E+01
14	10	10	85.0	13.0	82.0	18.0	2.91E+01	6.74E+00	1.46E+00	8.28E-01	4.32E+00	7.70E+01
20	10	10	123.0	15.0	118.0	24.0	9.50E+01	1.67E+01	1.98E+00	1.22E+00	5.71E+00	8.01E+01
41	10	10	275.0	17.0	317.0	75.0	2.08E+03	4.11E+01	3.32E+00	1.61E+00	5.05E+01	8.89E+01
67	10	10	543.0	29.0	518.0	100.0	2.86E+03	1.26E+02	3.46E+00	2.10E+00	2.28E+01	8.75E+01
143	10	10	1393.0	46.0	1362.0	373.0	5.18E+03	4.66E+01	3.71E+00	1.69E+00	1.06E+02	8.95E+01
312	10	10	1048.0	55.0	1231.0	162.0	2.00E+03	2.20E+02	3.30E+00	2.34E+00	9.10E+00	8.37E+01
400	10	10	660.0	73.0	616.0	96.0	9.09E+00	4.05E+00	9.58E-01	6.07E-01	2.24E+00	6.60E+01
833	10	10	636.0	67.0	828.0	102.0	5.62E+00	3.21E+00	7.49E-01	5.07E-01	1.75E+00	6.02E+01
2222	10	10	442.0	48.0	416.0	56.0	2.26E-02	1.12E-02	-1.65E+00	-1.95E+00	2.02E+00	6.37E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-P ESTACION 12

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	22.0	6.0	17.0	6.0	1.30E-01	6.76E-02	-8.87E-01	-1.17E+00	1.92E+00	6.25E+01
8	10	10	43.0	10.0	30.0	9.0	2.26E+00	1.74E+00	3.53E-01	2.40E-01	1.30E+00	5.24E+01
10	10	10	51.0	14.0	36.0	12.0	1.20E+00	9.27E-01	7.92E-02	-3.30E-02	1.29E+00	5.23E+01
14	10	10	68.0	19.0	41.0	17.0	3.70E+00	1.76E+00	5.69E-01	2.46E-01	2.10E+00	6.45E+01
20	10	10	101.0	30.0	50.0	25.0	6.32E+00	2.21E+00	8.01E-01	3.45E-01	2.85E+00	7.07E+01
41	10	10	305.0	168.0	61.0	120.0	6.54E+00	3.50E-01	8.15E-01	-4.56E-01	1.87E+01	8.69E+01
89	10	10	225.0	83.0	120.0	50.0	3.44E+01	2.98E+01	1.54E+00	1.47E+00	1.15E+00	4.90E+01
143	10	10	376.0	177.0	277.0	59.0	1.70E+01	1.05E+02	1.23E+00	2.02E+00	1.61E-01	9.15E+00
312	10	10	755.0	149.0	170.0	137.0	9.81E+01	5.45E+00	1.99E+00	7.36E-01	1.80E+01	8.68E+01
400	10	10	273.0	70.0	147.0	70.0	1.26E+00	4.44E-01	9.87E-02	3.53E-01	2.83E+00	7.85E+01
833	10	10	127.0	65.0	82.0	62.0	2.08E-01	8.81E-02	-6.83E-01	-1.06E+00	2.36E+00	6.70E+01
2222	10	10	85.0	45.0	44.0	44.0	6.28E-04	7.44E-05	-3.20E+00	-4.13E+00	8.44E+00	8.32E+01

PERFIL P-P ESTACION 10

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	25.0	6.0	20.0	6.0	1.76E-01	1.02E-01	-7.54E-01	-9.90E-01	1.72E+00	5.99E+01
8	10	10	40.0	8.0	36.0	8.0	7.66E+00	6.01E+00	8.84E-01	7.79E-01	1.27E+00	5.19E+01



2222 10 10 1165.0 73.0 355.0 77.0 4.03E-02 2.50E-03 -1.39E>00 -2.54E>00 1.39E>01 8.59E>01

PERFIL P-N ESTACION 10

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	24.0	12.0	16.0	8.0	3.27E-03	6.40E-03	-2.49E>00	-2.19E>00	5.10E-01	2.70E>01
4	10	10	46.0	19.0	30.0	12.0	2.49E-01	4.34E-01	-6.04E-01	-3.62E-01	5.73E-01	2.98E+01
10	10	10	58.0	30.0	36.0	17.0	1.79E-01	2.76E-01	-7.47E-01	-5.59E-01	6.50E-01	3.30E>01
14	10	10	66.0	46.0	70.0	24.0	5.17E-01	1.87E+00	7.87E-01	2.71E-01	2.77E-01	1.55E+01
20	10	10	195.0	161.0	127.0	39.0	5.22E-01	5.18E>00	-2.82E-01	7.15E-01	1.01E-01	5.75E+00
41	10	10	317.0	217.0	216.0	116.0	4.14E+00	6.95E+00	6.17E-01	8.42E-01	5.95E-01	3.08E>01
80	10	10	428.0	321.0	339.0	202.0	7.25E>00	1.18E+01	8.60E-01	1.07E+00	6.16E-01	3.16E+01
143	10	10	952.0	872.0	786.0	364.0	4.19E+00	1.69E+01	6.23E-01	1.23E>00	2.48E-01	1.39E>01
312	10	10	1319.0	468.0	1099.0	126.0	2.71E+01	3.04E+02	1.43E+00	2.48E+00	8.91E-02	5.09E+00
400	10	10	467.0	230.0	321.0	78.0	3.26E-01	1.76E>00	4.86E-01	2.45E-01	1.86E-01	1.05E>01
833	10	10	811.0	407.0	576.0	107.0	1.41E-01	1.37E+00	-8.51E-01	1.35E-01	1.03E-01	5.89E+00
2222	10	10	405.0	168.0	213.0	64.0	5.21E+04	1.66E-03	-3.28E>00	-2.78E>00	3.14E-01	1.74E>01

PERFIL P-N ESTACION 9

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	11.0	6.0	13.0	6.0	1.96E-02	3.24E-02	-1.71E+00	-1.49E+00	6.05E-01	3.12E+01
8	10	10	19.0	8.0	20.0	8.0	1.23E>00	1.41E>00	8.81E-02	1.48E-01	8.71E-01	4.11E>01
10	10	10	28.0	10.0	28.0	10.0	1.09E+00	1.09E+00	3.88E-02	3.88E-02	1.00E+00	4.50E+01
14	10	10	34.0	14.0	38.0	13.0	2.54E>00	4.78E>00	4.06E-01	6.79E-01	5.32E-01	2.80E+01
20	10	10	49.0	17.0	56.0	15.0	7.54E+00	1.70E+01	8.77E-01	1.23E+00	4.44E-01	2.40E>01
41	10	10	88.0	19.0	118.0	17.0	1.07E>02	3.30E+02	2.03E+00	2.52E+00	3.24E-01	1.80E+01
80	10	10	148.0	29.0	204.0	28.0	1.96E+02	4.26E+02	2.29E+00	2.63E+00	4.60E-01	2.47E>01
143	10	10	342.0	37.0	460.0	42.0	5.35E+02	6.98E+02	2.73E+00	2.84E+00	7.67E-01	3.75E+01
312	10	10	137.0	51.0	835.0	61.0	3.65E>01	9.66E>02	1.56E>00	2.99E>00	3.78E-02	2.17E>00
400	10	10	152.0	66.0	788.0	73.0	5.55E-01	2.94E+00	-2.56E-01	4.68E-01	1.89E-01	1.07E+01
833	10	10	158.0	64.0	259.0	62.0	3.50E-01	1.10E>00	-4.56E-01	4.00E-02	3.19E-01	1.77E>01
2222	10	10	151.0	47.0	223.0	48.0	2.27E-03	5.11E-03	-2.64E+00	-2.29E+00	4.43E-01	2.39E+01

PROYECTO GEOLINIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-N ESTACION 8

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	20.0	6.0	15.0	6.0	1.02E-01	4.84E-02	-9.90E-01	-1.32E>00	2.12E>00	6.47E+01
8	10	10	27.0	9.0	24.0	8.0	1.34E+00	2.26E+00	1.29E-01	3.53E-01	5.96E-01	3.08E+01



2222 10 10 210.0 47.0 118.0 47.0 4.86E-03 1.24E-03 -2.31E+00 -2.91E+00 3.92E+00 7.57E+01

PERFIL G ESTACION 13

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	39.0	6.0	37.0	6.0	4.90E-01	4.36E-01	-3.10E-01	-3.61E-01	1.12E+00	4.84E+01
8	10	10	76.0	8.0	58.0	8.0	3.15E+01	1.76E+01	1.50E+00	1.24E+00	1.79E+00	6.09E+01
19	10	10	05.0	11.0	66.0	10.0	9.80E+00	8.03E+00	9.85E-01	9.36E-01	1.12E+00	4.82E+01
14	10	10	136.0	18.0	113.0	13.0	1.97E+01	5.34E+01	1.29E+00	1.73E+00	3.69E-01	2.03E+01
20	10	10	165.0	26.0	132.0	15.0	2.67E+01	1.10E+02	1.43E+00	2.04E+00	2.42E-01	1.36E+01
41	10	10	237.0	54.0	236.0	17.0	4.79E+01	1.50E+03	1.68E+00	3.18E+00	3.19E-02	1.83E+00
80	10	10	302.0	69.0	323.0	31.0	1.55E+02	8.20E+02	2.19E+00	2.91E+00	1.90E-01	1.07E+01
143	10	10	401.0	127.0	446.0	41.0	3.95E+01	6.98E+02	1.60E+00	2.84E+00	5.65E-02	3.23E+00
312	10	10	489.0	89.0	349.0	59.0	1.25E+02	1.78E+02	2.10E+00	2.25E+00	7.04E-01	3.52E+01
400	10	10	431.0	66.0	486.0	71.0	4.92E+00	5.22E+00	6.92E-01	7.18E-01	9.43E-01	4.33E+01
833	10	10	391.0	68.0	254.0	74.0	1.99E+00	6.43E-01	2.98E-01	-1.92E-01	3.09E+00	7.21E+01
2222	10	10	624.0	50.0	395.0	61.0	3.96E-02	7.48E-03	-1.40E+00	-2.13E+00	5.30E+00	7.93E+01

PERFIL G ESTACION 12

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	45.0	7.0	40.0	6.0	1.68E-01	5.18E-01	-7.74E-01	-2.85E-01	3.24E-01	1.80E+01
8	10	10	78.0	10.0	56.0	9.0	8.33E+00	7.22E+00	9.20E-01	8.59E-01	1.15E+00	4.91E+01
19	10	10	99.0	13.0	66.0	13.0	6.85E+00	2.82E+00	8.36E-01	4.50E-01	2.43E+00	6.76E+01
14	10	10	123.0	23.0	72.0	20.0	7.10E+00	3.53E+00	8.51E-01	5.47E-01	2.01E+00	6.36E+01
20	10	10	141.0	30.0	95.0	27.0	1.28E+01	7.42E+00	1.11E+00	8.71E-01	1.73E+00	6.00E+01
41	10	10	401.0	45.0	194.0	42.0	2.25E+02	5.81E+01	2.35E+00	1.76E+00	3.88E+00	7.56E+01
80	10	10	319.0	68.0	186.0	76.0	1.11E+02	2.82E+01	2.05E+00	1.45E+00	3.94E+00	7.57E+01
143	10	10	390.0	105.0	239.0	105.0	5.65E+01	2.07E+01	1.75E+00	1.32E+00	2.73E+00	6.99E+01
312	10	10	487.0	81.0	253.0	100.0	1.61E+02	2.55E+01	2.21E+00	1.41E+00	6.31E+00	8.10E+01
400	10	10	426.0	70.0	205.0	87.0	4.13E+00	5.27E-01	6.16E-01	-2.78E-01	7.84E+00	8.27E+01
833	10	10	361.0	67.0	215.0	73.0	1.76E+00	4.70E-01	2.45E-01	-3.28E-01	3.74E+00	7.50E+01
2222	10	10	596.0	46.0	284.0	52.0	5.03E-02	6.41E-03	-1.30E+00	-2.19E+00	7.84E+00	8.27E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSF FECHA AGOSTO 82

PERFIL G ESTACION 4

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	27.0	6.0	29.0	6.0	2.12E-01	2.50E-01	-6.74E-01	-6.02E-01	8.46E-01	4.02E+01
8	10	10	48.0	9.0	43.0	9.0	1.16E+01	4.01E+00	1.06E+00	6.03E-01	2.88E+00	7.09E+01



10	10	10	71.0	11.0	53.0	12.0	6.30E+00	2.33E+00	7.99E-01	3.68E-01	2.70E+00	6.97E+01
14	10	10	110.0	18.0	71.0	21.0	1.26E+01	2.92E+00	1.10E+00	4.65E-01	4.33E+00	7.70E+01
20	10	10	155.0	27.0	97.0	29.0	2.10E+01	6.36E+00	1.32E+00	8.03E-01	3.30E+00	7.32E+01
41	10	10	1121.0	63.0	602.0	82.0	8.20E+02	1.29E+02	2.91E+00	2.11E+00	6.55E+00	8.10E+01
40	10	10	357.0	48.0	199.0	71.0	3.20E+02	3.80E+01	2.51E+00	1.58E+00	8.44E+00	6.32E+01
143	10	10	330.0	69.0	150.0	131.0	1.04E+02	4.82E+00	2.02E+00	6.83E-01	2.16E+01	8.74E+01
312	10	10	530.0	80.0	188.0	90.0	1.97E+02	1.75E+01	2.29E+00	1.24E+00	1.13E+01	8.49E+01
400	10	10	218.0	59.0	110.0	57.0	1.61E+00	4.03E-01	2.06E-01	-3.94E-01	3.98E+00	7.59E+01
833	10	10	135.0	63.0	90.0	61.0	2.60E-01	1.15E-01	-5.86E-01	-9.41E-01	2.27E+00	6.62E+01
2222	10	10	135.0	49.0	54.0	43.0	2.29E-03	1.85E-04	-2.64E+00	-3.73E+00	1.24E+01	8.54E+01

PERFIL G ESTACION 15

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	21.0	6.0	28.0	10.0	1.16E-01	9.22E-03	-9.37E-01	-2.04E+00	1.25E+01	8.54E+01
8	10	10	35.0	10.0	39.0	16.0	1.41E+00	2.89E-01	1.48E-01	-5.39E-01	4.87E+00	7.84E+01
10	10	10	40.0	15.0	47.0	23.0	5.33E-01	2.20E-01	-2.73E-01	-6.58E-01	2.43E+00	6.76E+01
14	10	10	64.0	26.0	71.0	37.0	1.21E+00	5.86E-01	8.31E-02	-2.32E-01	2.07E+00	6.42E+01
20	10	10	89.0	34.0	99.0	54.0	3.44E+00	1.38E+00	5.37E-01	1.41E-01	2.49E+00	6.81E+01
41	10	10	152.0	60.0	579.0	122.0	1.07E+01	4.88E+01	1.83E+00	1.89E+00	2.19E-01	1.23E+01
80	10	10	147.0	141.0	226.0	318.0	4.44E+00	1.99E+00	6.47E-01	2.99E-01	2.23E+00	6.58E+01
143	10	10	131.0	541.0	274.0	1464.0	1.88E-01	1.17E-01	-7.27E-01	-9.32E-01	1.60E+00	5.80E+01
312	10	10	224.0	134.0	373.0	413.0	1.02E+01	2.69E+00	1.01E+00	4.30E-01	3.80E+00	7.52E+01
400	10	10	145.0	85.0	188.0	228.0	2.66E-01	5.01E-02	-5.75E-01	-1.30E+00	5.31E+00	7.93E+01
833	10	10	181.0	67.0	216.0	109.0	4.12E-01	1.71E-01	-3.85E-01	-7.68E-01	2.41E+00	6.75E+01
2222	10	10	453.0	45.0	488.0	53.0	3.10E-02	1.90E-02	1.51E+00	-1.72E+00	1.63E+00	5.85E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL G ESTACION 14

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	21.0	6.0	18.0	6.0	1.16E-01	7.84E-02	-9.37E-01	-1.11E+00	1.47E+00	5.59E+01
8	10	10	30.0	8.0	27.0	8.0	3.91E+00	3.02E+00	5.92E-01	4.81E-01	1.29E+00	5.22E+01
10	10	10	33.0	10.0	32.0	10.0	1.68E+00	1.55E+00	2.24E-01	1.90E-01	1.08E+00	4.72E+01
14	10	10	53.0	13.0	50.0	13.0	1.03E+01	9.03E+00	1.01E+00	9.56E-01	1.14E+00	4.88E+01
20	10	10	64.0	15.0	71.0	15.0	2.71E+01	2.89E+01	1.43E+00	1.46E+00	9.38E-01	4.32E+01
41	10	10	130.0	14.0	151.0	16.0	5.36E+02	7.47E+02	7.73E+00	2.87E+00	7.17E-01	3.56E+01
80	10	10	161.0	28.0	153.0	27.0	2.59E+02	2.60E+02	2.41E+00	2.41E+00	9.99E-01	4.50E+01
143	10	10	184.0	36.0	244.0	37.0	1.60E+02	2.67E+02	2.20E+00	2.43E+00	6.00E-01	3.10E+01
312	10	10	172.0	50.0	147.0	49.0	6.27E+01	4.74E+01	1.80E+00	1.68E+00	1.32E+00	5.29E+01
400	10	10	136.0	60.0	126.0	57.0	5.60E-01	5.44E-01	-2.52E-01	-2.64E-01	1.03E+00	4.58E+01
833	10	10	109.0	63.0	66.0	62.0	1.62E-01	9.84E-02	-7.92E-01	-1.01E+00	1.64E+00	5.86E+01



2222 5 5 283.0 72.0 190.0 64.0 8.66E-03 5.12E-03 -2.06E+00 -2.29E+00 1.69E+00 5.94E+01
 PERFIL F ESTACION 13

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	27.0	6.0	16.0	6.0	2.12E-01	5.76E-02	-6.74E-01	-1.24E+00	3.67E+00	7.48E+01
8	10	10	53.0	8.0	23.0	8.0	1.44E+01	2.03E+00	1.16E+00	3.06E-01	7.11E+00	8.20E+01
14	10	10	75.0	11.0	30.0	10.0	7.34E+00	1.31E+00	8.66E-01	1.12E-01	5.59E+00	7.99E+01
20	10	10	89.0	17.0	44.0	13.0	9.92E+00	6.74E+00	9.96E-01	8.29E-01	1.47E+00	5.58E+01
41	10	10	95.0	23.0	67.0	15.0	1.19E+01	2.54E+01	1.08E+00	1.41E+00	4.68E-01	2.51E+01
80	10	10	104.0	40.0	445.0	17.0	1.64E+01	5.66E+03	1.22E+00	3.75E+00	2.90E-03	1.66E-01
143	10	10	134.0	46.0	127.0	28.0	4.64E+01	1.57E+02	1.67E+00	2.20E+00	2.96E-01	1.65E+01
312	10	10	159.0	81.0	89.0	35.0	1.58E+01	3.67E+01	1.20E+00	1.56E+00	4.31E-01	2.33E+01
400	10	10	180.0	67.0	220.0	47.0	2.74E+01	1.11E+02	1.35E+00	2.09E+00	2.01E-01	1.14E+01
833	10	10	83.0	60.0	71.0	53.0	1.86E-01	3.22E-01	-7.31E-01	-4.93E-01	5.78E-01	3.00E+01
2222	10	10	70.0	62.0	77.0	60.0	6.05E-02	8.35E-02	-1.22E+00	-1.08E+00	7.24E-01	3.59E+01
2222	10	10	128.0	43.0	118.0	47.0	2.23E-03	1.29E-03	-2.65E+00	-2.91E+00	1.79E+00	6.09E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL F ESTACION 12R

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	17.0	6.0	13.0	6.0	6.76E-02	3.24E-02	-1.17E+00	-1.49E+00	2.09E+00	6.44E+01
8	10	10	26.0	8.0	19.0	8.0	2.76E+00	1.23E+00	4.40E-01	8.81E-02	2.25E+00	6.60E+01
14	10	10	38.0	10.0	26.0	11.0	1.31E+00	5.73E-01	1.18E-01	-2.42E-01	2.29E+00	6.64E+01
20	10	10	39.0	13.0	35.0	18.0	5.08E+00	9.81E-01	7.06E-01	-8.44E-03	5.18E+00	7.91E+01
41	10	10	56.0	16.0	50.0	24.0	1.30E+01	2.50E+00	1.11E+00	3.98E-01	5.19E+00	7.91E+01
80	10	10	102.0	18.0	103.0	33.0	1.87E+02	2.68E+01	2.27E+00	1.43E+00	6.95E+00	8.18E+01
143	10	10	117.0	29.0	130.0	64.0	1.19E+02	1.97E+01	2.07E+00	1.29E+00	6.04E+00	8.06E+01
312	10	10	115.0	39.0	147.0	83.0	4.76E+01	1.27E+01	1.68E+00	1.10E+00	3.75E+00	7.51E+01
400	10	10	180.0	51.0	159.0	64.0	1.83E+01	2.79E+01	1.20E+00	1.45E+00	6.57E-01	3.33E+01
833	10	10	79.0	54.0	123.0	58.0	7.21E-01	4.92E-01	-6.56E-01	-3.08E-01	4.48E-01	2.41E+01
2222	10	10	90.0	61.0	101.0	60.0	1.15E-01	1.57E-01	-9.41E-01	-8.05E-01	7.32E-01	3.62E+01
2222	10	10	192.0	47.0	183.0	43.0	3.97E-03	5.21E-03	-2.40E+00	-2.28E+00	7.62E-01	3.73E+01

PERFIL F ESTACION 14

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	36.0	6.0	29.0	6.0	4.10E-01	2.50E-01	-3.88E-01	-6.02E-01	1.64E+00	5.86E+01
8	10	10	57.0	9.0	40.0	9.0	7.51E+00	3.48E+00	8.76E-01	5.32E-01	2.21E+00	6.56E+01



10	5	1	151.0	10.0	15.0	12.0	2.06E+02	7.65E+00	2.31E+00	8.48E-01	2.92E+01	8.80E+01
14	5	1	204.0	14.0	27.0	14.0	5.08E+02	1.43E+02	2.71E+00	2.15E+00	3.56E+00	7.43E+01
20	5	1	349.0	17.0	44.0	17.0	2.00E+03	5.85E+02	3.30E+00	2.77E+00	3.42E+00	7.37E+01
41	5	1	457.0	26.0	79.0	27.0	1.00E+03	4.23E+04	5.03E+00	4.63E+00	2.51E+00	6.83E+01
80	5	1	779.0	30.0	127.0	30.0	2.75E+04	1.28E+04	4.44E+00	4.11E+00	2.14E+00	6.50E+01
143	5	1	256.0	46.0	173.0	47.0	1.66E+03	6.45E+03	4.22E+00	3.84E+00	2.39E+00	6.73E+01
312	5	1	733.0	54.0	107.0	55.0	9.68E+03	1.74E+03	3.99E+00	3.24E+00	5.55E+00	7.98E+01
400	5	1	1421.0	59.0	96.0	69.0	2.98E+02	1.80E+01	2.47E+00	1.25E+00	1.66E+01	8.65E+01
833	5	1	401.0	62.0	64.0	64.0	1.09E+01	4.44E+00	1.04E+00	6.47E-01	2.45E+00	6.78E+01
2222	5	1	381.0	46.0	44.0	48.0	7.84E-02	5.17E-03	-1.11E+00	-2.29E+00	1.52E+01	8.62E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORLNS E FECHA AGOSTO 82

PRFIL F ESTACION 12

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/R Y	ATG
5	5	5	15.0	6.0	10.0	6.0	1.94E-01	5.76E-02	-7.13E-01	-1.24E+00	3.36E+00	7.34E+01
8	5	5	23.0	9.0	17.0	9.0	3.60E+00	1.60E+00	5.56E-01	2.04E-01	2.25E+00	6.60E+01
10	5	5	25.0	11.0	20.0	12.0	2.06E+00	7.45E-01	3.13E-01	-1.28E-01	2.76E+00	7.01E+01
14	5	5	39.0	19.0	26.0	22.0	4.20E+00	9.52E-01	6.23E-01	-2.14E-02	4.41E+00	7.72E+01
20	5	5	51.0	25.0	37.0	30.0	9.27E+00	2.57E+00	9.67E-01	4.11E-01	3.60E+00	7.45E+01
41	5	5	60.0	26.0	52.0	47.0	2.27E+01	7.80E+00	1.36E+00	8.92E-01	2.98E+00	7.10E+01
60	5	5	92.0	53.0	65.0	59.0	5.83E+01	2.08E+01	1.77E+00	1.32E+00	2.80E+00	7.04E+01
143	5	5	95.0	62.0	80.0	65.0	3.91E+01	2.40E+01	1.59E+00	1.38E+00	1.63E+00	5.85E+01
312	5	5	98.0	61.0	68.0	65.0	4.40E+01	1.63E+01	1.64E+00	1.21E+00	2.70E+00	6.97E+01
400	5	5	77.0	57.0	65.0	57.0	7.17E-01	4.80E-01	-1.45E-01	-3.19E-01	1.49E+00	5.62E+01
833	5	5	52.0	61.0	52.0	60.0	1.21E-01	1.27E-01	-9.19E-01	-8.98E-01	9.53E-01	4.36E+01
2222	5	5	45.0	43.0	30.0	45.0	3.63E-04	2.43E-05	-3.44E+00	-4.61E+00	1.56E+01	8.62E+01

PRFIL F ESTACION 9R

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/R Y	ATG
5	5	5	25.0	7.0	18.0	8.0	1.76E-01	3.48E-02	-7.54E-01	-1.46E+00	5.06E+00	7.88E+01
8	5	5	36.0	9.0	32.0	11.0	1.07E+01	2.92E+00	1.03E+00	4.65E-01	3.66E+00	7.47E+01
10	5	5	39.0	14.0	40.0	15.0	2.54E+00	2.17E+00	4.05E-01	3.29E-01	1.19E+00	5.00E+01
14	5	5	54.0	29.0	49.0	30.0	2.44E+00	1.78E+00	3.87E-01	2.51E-01	1.37E+00	5.38E+01
20	5	5	73.0	44.0	76.0	34.0	4.65E+00	9.75E+00	6.68E-01	9.89E-01	4.77E-01	2.55E+01
41	5	5	124.0	72.0	108.0	75.0	2.56E+01	1.33E+01	1.41E+00	1.12E+00	1.03E+00	6.21E+01
80	5	5	143.0	102.0	139.0	93.0	3.37E+01	3.69E+01	1.53E+00	1.59E+00	8.66E-01	4.09E+01
143	5	5	233.0	142.0	152.0	155.0	4.06E+01	1.38E+01	1.61E+00	1.14E+00	2.95E+00	7.13E+01
312	5	5	254.0	113.0	166.0	109.0	7.79E+01	4.40E+01	1.89E+00	1.64E+00	1.77E+00	6.06E+01
400	5	5	232.0	101.0	179.0	101.0	1.92E+00	1.11E+00	2.83E-01	4.45E-02	1.73E+00	6.00E+01
833	5	5	216.0	95.0	180.0	93.0	9.77E-01	6.65E-01	-1.03E-02	-1.64E-01	1.43E+00	5.49E+01



2222 6 7 87.0 45.0 159.0 43.0 1.86E-03 7.66E-03 -2.73E+00 -2.12E+00 2.43E-01 1.36E+01

PROYECTO GLOTLRMA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL F ESTACION 9

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	20.0	6.0	30.0	6.0	9.22E-01	1.00E+00	-3.55E-02	3.41E-02	8.52E-01	4.04E+01
8	5	5	41.0	9.0	47.0	8.0	1.44E+01	4.41E+01	1.16E+00	1.64E+00	3.27E-01	1.81E+01
13	5	5	57.0	12.0	59.0	11.0	1.18E+01	1.72E+01	1.04E+00	1.23E+00	6.42E-01	3.27E+01
14	5	5	72.0	16.0	78.0	15.0	3.17E+01	4.94E+01	1.50E+00	1.69E+00	6.43E-01	3.28E+01
20	5	5	101.0	24.0	125.0	19.0	4.78E+01	1.59E+02	1.68E+00	2.20E+00	3.00E-01	1.67E+01
41	5	5	197.0	37.0	236.0	34.0	3.33E+02	6.15E+02	2.52E+00	2.79E+00	5.42E-01	2.84E+01
80	5	5	376.0	74.0	358.0	68.0	5.13E+02	5.63E+02	2.71E+00	2.75E+00	9.11E-01	4.23E+01
143	5	5	348.0	147.0	327.0	136.0	8.61E+01	8.96E+01	1.94E+00	1.95E+00	9.61E-01	4.39E+01
312	5	5	216.0	114.0	264.0	139.0	5.23E+01	6.65E+01	1.72E+00	1.82E+00	7.87E-01	3.82E+01
400	5	5	197.0	91.0	316.0	84.0	1.74E+00	5.67E+00	2.40E-01	7.54E-01	3.07E-01	1.70E+01
833	5	5	238.0	70.0	333.0	67.0	2.61E+00	5.94E+00	4.17E-01	7.74E-01	4.39E-01	2.37E+01
2222	5	5	267.0	52.0	284.0	49.0	2.24E-02	3.22E-02	-1.65E+00	-1.49E+00	6.96E-01	3.49E+01

PERFIL F ESTACION 10

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	24.0	6.0	11.0	6.0	6.40E-01	7.64E-02	-1.94E-01	-1.11E+00	8.16E+00	8.30E+01
8	5	5	42.0	8.0	17.0	9.0	3.42E+01	1.60E+00	1.53E+00	2.04E-01	2.14E+01	8.73E+01
13	5	5	52.0	10.0	20.0	12.0	2.01E+01	7.43E-01	1.30E+00	-1.28E-01	2.70E+01	8.79E+01
14	5	5	74.0	16.0	28.0	19.0	3.37E+01	1.67E+00	1.53E+00	2.71E-01	1.81E+01	8.68E+01
20	5	5	116.0	18.0	34.0	26.0	1.64E+02	3.11E+00	7.22E+00	4.93E-01	5.28E+01	8.89E+01
41	5	5	220.0	28.0	96.0	41.0	1.40E+04	4.40E+01	4.15E+00	1.64E+00	3.19E+02	8.98E+01
80	5	5	239.0	41.0	79.0	53.0	8.34E+02	4.17E+01	2.92E+00	1.62E+00	2.00E+01	8.71E+01
143	5	5	145.0	72.0	146.0	63.0	6.83E+01	9.48E+01	1.83E+00	1.98E+00	7.20E-01	3.58E+01
312	5	5	613.0	68.0	400.0	65.0	1.36E+03	7.36E+02	3.20E+00	2.87E+00	2.15E+00	6.51E+01
400	5	5	206.0	56.0	152.0	63.0	6.57E+00	2.51E+00	8.17E-01	3.99E-01	2.62E+00	6.91E+01
833	5	5	162.0	60.0	120.0	60.0	1.78E+00	9.22E-01	2.50E-01	-3.51E-02	1.93E+00	6.26E+01
2222	5	5	278.0	46.0	212.0	44.0	3.97E-02	2.63E-02	-1.40E+00	-1.58E+00	1.51E+00	5.65E+01

PERFIL F ESTACION 11

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	1	12.0	6.0	6.0	6.0	5.38E+00	6.40E-01	7.31E-01	-1.94E-01	8.41E+00	8.32E+01
8	5	1	102.0	8.0	13.0	9.0	2.35E+02	1.78E+01	2.37E+00	1.25E+00	1.32E+01	8.57E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSF FECHA AGOSTO 82

FFRFIL	F	ESTACION 6						ROX	ROY	L ROX	L ROY	RX/RY	ATG
		UX	UY	EX	HY	EY	HX						
5	5	5	16.0	6.0	28.0	5.0	2.30E-01	1.70E+38	-6.38E-01	3.82E+01	0.00E+00	0.00E+00	
8	5	5	21.0	8.0	39.0	7.0	6.40E+00	1.16E+02	8.06E-01	2.06E+00	5.54E-02	3.17E+00	
10	5	5	30.0	11.0	49.0	9.0	3.36E+00	3.11E+01	5.26E-01	1.49E+00	1.08E-01	6.16E+00	
14	5	5	37.0	15.0	73.0	13.0	9.15E+00	8.38E+01	9.61E-01	1.92E+00	1.09E-01	6.23E+00	
20	5	5	50.0	18.0	115.0	15.0	2.56E+01	3.29E+02	1.41E+00	2.52E+00	7.77E-02	4.44E+00	
41	5	5	743.0	43.0	723.0	18.0	7.31E+02	4.84E+04	2.86E+00	4.69E+00	1.51E-02	8.64E-01	
80	5	5	113.0	50.0	323.0	24.0	1.05E+02	4.40E+03	2.02E+00	3.64E+00	2.39E-02	1.37E+00	
143	5	5	119.0	139.0	446.0	36.0	1.04E+01	3.97E+03	1.02E+00	3.60E+00	2.61E-03	1.49E-01	
312	5	5	133.0	243.0	992.0	56.0	3.74E+00	6.82E+03	5.73E-01	3.83E+00	5.48E-04	3.14E-02	
400	5	5	85.0	224.0	740.0	54.0	3.64E-02	1.01E+02	-1.44E+00	2.01E+00	3.59E-04	2.06E-02	
833	5	5	55.0	103.0	339.0	63.0	3.48E-02	7.34E+00	-1.46E+00	8.66E-01	4.74E-03	2.72E-01	
2222	5	5	31.0	61.0	216.0	52.0	1.87E-05	1.48E-02	4.97E+00	1.45E+00	7.61E-04	4.36E-02	

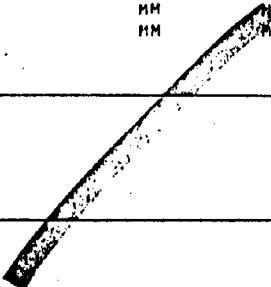
PERFIL	F	ESTACION 7						ROX	ROY	L ROX	L ROY	RX/RY	ATG
		UX	UY	EX	HY	EY	HX						
5	4	5	27.0	6.0	10.0	7.0	1.32E+00	1.44E-02	1.21E-01	-1.84E+00	9.18E+01	8.94E+01	
8	4	5	33.0	9.0	16.0	10.0	1.36E+01	7.56E-01	1.13E+00	-1.21E-01	1.80E+01	8.68E+01	
10	4	5	53.0	13.0	23.0	15.0	1.07E+01	5.02E-01	1.03E+00	-3.00E-01	2.13E+01	8.73E+01	
14	4	5	76.0	17.0	35.0	19.0	4.41E+01	3.24E+00	1.64E+00	5.11E-01	1.36E+01	8.58E+01	
20	4	5	104.0	23.0	51.0	24.0	9.04E+01	1.05E+01	1.96E+00	1.02E+00	8.64E+00	8.34E+01	
41	4	5	412.0	56.0	386.0	51.0	8.05E+02	6.12E+02	2.91E+00	2.74E+00	1.31E+00	5.27E+01	
81	4	5	447.0	89.0	174.0	75.0	7.53E+02	1.01E+02	2.88E+00	2.01E+00	7.44E+00	8.23E+01	
143	4	5	1032.0	214.0	310.0	153.0	5.51E+02	6.24E+01	2.74E+00	1.80E+00	8.83E+00	8.35E+01	
312	4	5	621.0	494.0	200.0	399.0	3.30E+01	3.17E+00	1.52E+00	5.01E-01	1.04E+01	8.45E+01	
400	4	5	452.0	1195.0	141.0	932.0	6.34E-02	5.83E-03	-1.20E+00	-2.23E+00	1.09E+01	8.47E+01	
833	4	5	165.0	329.0	57.0	265.0	5.06E-02	4.45E-03	-1.30E+00	-2.35E+00	1.14E+01	8.50E+01	
2222	4	5	69.0	94.0	41.0	72.0	1.92E-04	3.73E-05	3.72E+00	4.43E+00	5.15E+00	7.98E+01	

PERFIL	F	ESTACION 8						ROX	ROY	L ROX	L ROY	RX/RY	ATG
		UX	UY	EX	HY	EY	HX						
5	6	7	14.0	6.0	49.0	6.0	1.11E-01	1.65E+00	-9.54E-01	2.18E-01	6.72E-02	3.85E+00	
8	6	7	19.0	10.0	74.0	9.0	8.51E-01	2.70E+01	-7.02E-02	1.43E+00	3.15E-02	1.81E+00	
10	6	7	25.0	13.0	102.0	12.0	7.29E-01	2.03E+01	-1.37E-01	1.31E+00	3.59E-02	2.06E+00	
14	6	7	33.0	22.0	153.0	21.0	1.20E+00	3.04E+01	8.09E-02	1.48E+00	3.96E-02	2.27E+00	
20	6	7	48.0	33.0	211.0	29.0	2.59E+00	9.53E+01	4.12E-01	1.98E+00	2.71E-02	1.55E+00	
41	6	7	711.0	707.0	339.0	42.0	5.36E+00	3.66E+02	7.31E-01	2.59E+00	1.39E-02	7.99E-01	
80	6	7	101.0	85.0	538.0	70.0	1.66E+01	6.16E+02	1.22E+00	2.79E+00	2.70E-02	1.55E+00	
143	6	7	114.0	137.0	256.0	118.0	6.77E+00	3.76E+01	8.30E-01	1.59E+00	1.80E-01	1.02E+01	
312	6	7	124.0	133.0	649.0	76.0	1.15E+00	1.16E+03	6.18E-02	3.06E+00	9.95E-04	5.70E-02	
400	6	7	88.0	154.0	754.0	72.0	6.19E-02	5.36E+00	-1.21E+00	7.29E-01	1.15E-02	6.61E-01	
833	6	7	54.0	79.0	166.0	62.0	4.52E-02	8.70E-01	-1.34E+00	-6.05E-02	5.20E-02	2.98E+00	



N-2

MM	MM	GGGGGGGG	EEEEEEEEEE	00000000	666666	AAAAAAA
MMM	MMM	GGGGGGGGG	EEEEEEEEEE	000000000	6666666666	AAAAAAAAA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GGGGGGGGG	EEEEEEEEEE	000000000	6666666666	AAAAAAAAA
MM	MM	GGGGGGGG	EEEEEEEEEE	00000000	666666	AAAAAAA



UNIVAC 1100 TIME SHARING EXEC MULTI-PROCESSOR SYSTEM LEV. 37R20 CEP009 SITE CEP560

AUDIO MT ORENSE (2)

RUNID * MGLOGA USER ID * C PART NUMBER * 00 INPUT DEVICE * S11001 OUTPUT DEVICE * PR2

FILE NAME * GEBR2 CREATED AT 09 06 53 NOV 03,1982 PRINTED AT 10 04 55 NOV 03,1982





F DX DY EX HY EY HX ROX ROY L ROX L ROY RX/RY ATG

5 5 5 48.0 49.0 158.0 51.0 7.30E-03 1.78E-02 2.14E+00 1.75E+00 4.07E-01 2.22E+01



41	5	5	130.0	117.0	133.0	132.0	9.90E+00	7.31E+00	9.96E-01	8.64E-01	1.36E+00	5.36E+01
80	5	5	246.0	169.0	174.0	205.0	3.54E+01	1.15E+01	1.55E+00	1.06E+00	3.08E+00	7.20E+01
143	5	5	562.0	517.0	215.0	780.0	1.17E+01	1.01E+00	1.07E+00	4.65E-03	1.15E+01	8.50E+01
312	5	5	702.0	368.0	416.0	493.0	4.45E+01	9.36E+00	1.65E+00	9.71E-01	4.76E+00	7.81E+01
400	5	5	1177.0	242.0	632.0	292.0	7.66E+00	1.46E+00	0.04E-01	1.64E-01	5.25E+00	7.92E+01
833	5	5	738.0	126.0	354.0	155.0	6.12E+00	8.41E-01	7.87E-01	-7.54E-02	7.28E+00	8.22E+01
2222	5	5	208.0	49.0	267.0	58.0	1.61E-02	1.52E-02	-1.79E+00	-1.82E+00	1.06E+00	4.67E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-N ESTACION 3

F	DX	DY	EX	MY	EY	NY	ROX	ROY	L ROX	L ROY	PX/RY	ATC
5	8	10	15.0	6.0	19.0	6.0	7.56E-02	9.00E-02	-1.12E+00	-1.05E+00	8.40E-01	4.00E+01
8	8	10	20.0	8.0	32.0	8.0	2.20E+00	4.56E+00	3.42E-01	6.59E-01	4.82E-01	2.57E+01
10	8	10	26.0	10.0	39.0	10.0	1.40E+00	2.54E+00	1.46E-01	4.05E-01	5.51E-01	2.88E+01
14	8	10	35.0	13.0	56.0	13.0	7.94E+00	1.17E+01	9.00E-01	1.07E+00	6.81E-01	1.42E+01
20	8	10	51.0	15.0	80.0	15.0	2.14E+01	3.76E+01	1.33E+00	1.58E+00	5.68E-01	2.96E+01
41	8	10	111.0	18.0	134.0	17.0	3.54E+02	4.39E+02	2.55E+00	2.64E+00	8.07E-01	3.89E+01
80	8	10	154.0	30.0	229.0	29.0	3.02E+02	4.88E+02	2.48E+00	2.69E+00	6.19E-01	3.17E+01
143	8	10	303.0	41.0	487.0	41.0	4.95E+02	8.35E+02	2.69E+00	2.92E+00	5.93E-01	3.07E+01
312	8	10	442.0	68.0	695.0	71.0	3.15E+02	4.56E+02	2.50E+00	2.66E+00	6.91E-01	3.46E+01
400	8	10	598.0	171.0	848.0	157.0	1.61E+00	2.62E+00	2.06E-01	4.02E-01	6.37E-01	3.25E+01
833	8	10	324.0	76.0	385.0	76.0	1.56E+00	1.42E+00	1.92E-01	1.53E-01	1.09E+00	4.76E+01
2222	8	10	87.0	48.0	143.0	48.0	8.01E-04	1.83E-03	-3.10E+00	-2.74E+00	4.38E-01	2.37E+01

PERFIL P-N ESTACION 2

F	DX	DY	EX	MY	EY	NY	ROX	ROY	L ROX	L ROY	PX/RY	ATC
5	10	10	54.0	6.0	33.0	6.0	1.00E+00	3.36E-01	-6.47E-09	-4.73E-01	2.97E+00	7.14E+01
8	10	10	74.0	8.0	61.0	8.0	2.98E+01	1.96E+01	1.47E+00	1.29E+00	1.52E+00	5.66E+01
10	10	10	102.0	10.0	75.0	11.0	2.24E+01	7.34E+00	1.35E+00	8.66E-01	3.05E+00	7.18E+01
14	10	10	140.0	17.0	117.0	21.0	1.41E+02	8.50E+00	2.15E+00	9.30E-01	1.66E+01	8.66E+01
20	10	10	205.0	15.0	134.0	28.0	2.77E+02	1.40E+01	2.44E+00	1.14E+00	1.98E+01	8.71E+01
41	10	10	301.0	17.0	182.0	42.0	2.51E+03	5.06E+01	3.40E+00	1.70E+00	4.97E+01	8.88E+01
80	10	10	384.0	29.0	232.0	68.0	1.41E+03	5.77E+01	3.15E+00	1.76E+00	2.45E+01	8.77E+01
143	10	10	626.0	42.0	298.0	126.0	1.30E+03	2.19E+01	3.12E+00	1.34E+00	5.97E+01	8.90E+01
312	10	10	586.0	73.0	257.0	80.0	3.01E+02	4.44E+01	2.48E+00	1.65E+00	6.78E+00	8.16E+01
400	10	10	524.0	133.0	703.0	78.0	1.30E+00	1.64E+00	1.44E-01	1.93E-01	8.94E-01	4.18E+01
833	10	10	313.0	76.0	198.0	166.0	9.27E-01	5.32E-02	-3.31E-02	-1.27E+00	1.74E+01	8.67E+01
2222	10	10	209.0	46.0	133.0	46.0	5.26E-03	1.83E-03	-2.28E+00	-2.74E+00	2.88E+00	7.09E+01

PERFIL EOF ESTACION 2



PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA A05TO 82

PERFIL P-P ESTACION 9

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	11.0	15.0	8.0	8.0	7.84E-04	2.84E-03	-3.11E+00	-2.55E+00	2.76E-01	1.54E+01
8	5	5	16.0	22.0	12.0	10.0	4.73E-02	3.06E-01	-1.33E+00	-5.14E-01	1.54E-01	8.77E+00
10	5	5	19.0	36.0	14.0	16.0	2.54E-02	7.78E-02	-1.60E+00	-1.11E+00	3.27E-01	1.81E+01
14	5	5	27.0	49.0	16.0	25.0	1.22E-01	1.61E+01	-9.12E-01	-7.92E-01	7.58E-01	3.72E+01
20	5	5	36.0	66.0	23.0	53.0	3.46E-01	1.75E-01	-4.61E-01	-7.57E-01	1.98E+00	6.32E+01
41	5	5	57.0	187.0	28.0	219.0	4.55E-01	3.47E-02	-3.42E-01	-1.46E+00	1.31E+01	8.56E+01
80	5	5	82.0	332.0	36.0	347.0	8.80E-01	6.59E-01	-7.58E-02	-1.81E-01	1.27E+00	5.19E+01
143	5	5	165.0	1267.0	50.0	513.0	2.18E-01	9.75E-02	-6.61E-01	-1.01E+00	2.24E+00	6.59E+01
312	5	5	116.0	348.0	87.0	136.0	1.31E+00	5.13E+00	1.17E-01	7.10E-01	2.55E-01	1.43E+01
400	5	5	73.0	206.0	51.0	99.0	3.06E-02	6.58E-02	-1.51E+00	-1.18E+00	4.65E-01	2.49E+01
833	5	5	72.0	102.0	52.0	71.0	6.95E+02	7.87E-02	-1.16E+00	-1.10E+00	8.83E-01	4.14E+01
2222	5	5	168.0	49.0	60.0	49.0	9.87E-03	6.17E-04	-2.01E+00	-3.21E+00	1.60E+01	8.64E+01

PERFIL P-N ESTACION 6

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	1	1	22.0	6.0	8.0	6.0	1.30E+01	4.08E+00	1.11E+00	6.02E-01	3.24E+00	7.24E+01
8	1	1	34.0	8.0	13.0	8.0	5.26E+02	1.60E+02	2.72E+00	2.20E+00	3.29E+00	7.31E+01
10	1	1	39.0	10.0	16.0	10.0	2.54E+02	8.03E+01	2.40E+00	1.90E+00	3.16E+00	7.24E+01
14	1	1	43.0	13.0	20.0	13.0	6.39E+02	3.66E+02	7.81E+00	2.56E+00	1.75E+00	6.02E+01
20	1	1	54.0	15.0	28.0	16.0	1.56E+03	9.54E+02	3.19E+00	2.98E+00	1.64E+00	5.86E+01
41	1	1	207.0	18.0	172.0	44.0	8.97E+04	1.59E+04	4.95E+00	4.20E+00	5.64E+00	7.99E+01
80	1	1	128.0	29.0	125.0	33.0	1.69E+04	3.88E+04	4.23E+00	4.58E+00	4.44E-01	2.48E+01
143	1	1	351.0	43.0	248.0	54.0	3.78E+04	4.16E+04	4.58E+00	4.62E+00	9.08E-01	4.22E+01
312	1	1	605.0	69.0	433.0	85.0	3.69E+04	4.52E+04	4.57E+00	4.65E+00	8.18E-01	3.93E+01
400	1	1	219.0	87.0	158.0	111.0	6.06E+01	6.81E+01	1.78E+00	1.83E+00	8.90E-01	4.17E+01
833	1	1	115.0	67.0	72.0	72.0	1.53E+01	1.70E+01	1.18E+00	1.23E+00	8.98E-01	4.19E+01
2222	1	1	76.0	57.0	37.0	57.0	1.85E-02	4.62E-03	-1.73E+00	-2.34E+00	4.00E+00	7.60E+01

PERFIL P-N ESTACION 5

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	23.0	8.0	10.0	10.0	4.42E-02	3.69E-02	-1.19E+00	-1.43E+00	1.74E+00	6.01E+01
8	5	5	27.0	14.0	36.0	15.0	7.56E-01	1.19E+00	-1.21E-01	7.42E-02	6.37E-01	3.25E+01
10	5	5	33.0	19.0	44.0	22.0	6.35E-01	8.49E-01	-1.97E-01	-7.13E-02	7.48E-01	3.68E+01
14	5	5	48.0	31.0	76.0	34.0	1.56E+00	3.38E+00	1.92E-01	5.29E-01	4.60E-01	2.47E+01
20	5	5	79.0	57.0	91.0	52.0	3.71E+00	5.04E+00	5.69E-01	7.03E-01	7.35E-01	3.63E+01



PERFIL	P-H	ESTACION						B					
F	HX	DY	EX	HX	EY	HX	ROX	ROY	L ROX	L ROY	PX/RY	ATC	
5	2	4	33.0	6.0	16.0	6.0	3.74E+00	3.60E-01	5.73E-01	-4.44E-01	1.04E>01	8.45E>01	
8	3	4	56.0	9.0	22.0	8.0	8.03E+01	1.13E+01	1.90E+00	1.05E+00	7.11E+00	8.20E+01	
10	3	4	61.0	11.0	28.0	11.0	5.14E+01	4.37E+00	1.71E+00	6.41E-01	1.18E>01	8.51E>01	
14	3	4	89.0	15.0	39.0	14.0	1.82E+02	2.28E+01	7.26E+00	1.34E+00	8.26E+00	8.31E+01	
20	3	4	117.0	24.0	48.0	17.0	1.82E+02	4.49E+01	2.26E+00	1.65E+00	4.05E+00	7.61E+01	
41	3	4	420.0	28.0	73.0	26.0	9.90E+03	1.47E+02	4.00E+00	2.17E+00	6.74E+01	8.91E+01	
60	3	4	662.0	38.0	96.0	33.0	1.09E+04	3.36E+02	4.04E+00	2.53E+00	3.24E+01	8.82E+01	
143	3	4	1095.0	84.0	121.0	61.0	8.38E+03	1.07E+02	3.92E+00	2.03E+00	7.81E+01	8.93E+01	
312	3	4	1291.0	104.0	327.0	70.0	7.20E+03	6.32E+02	3.86E+00	2.80E+00	1.14E+01	8.50E+01	
400	3	4	774.0	124.0	152.0	75.0	3.68E+01	2.51E+00	1.57E+00	3.99E-01	1.47E+01	8.61E>01	
833	3	4	1408.0	189.0	106.0	128.0	2.49E+01	1.54E-01	1.40E+00	-8.11E-01	1.61E+02	8.96E+01	
2222	3	4	796.0	101.0	77.0	73.0	8.31E-02	5.44E-04	-3.08E+00	-3.26E+00	1.53E+02	8.96E>01	

PERFIL	P-P	ESTACION						11					
F	DY	DY	EX	HX	EY	HX	ROX	ROY	L ROX	L ROY	PX/RY	ATC	
5	8	10	30.0	6.0	41.0	6.0	4.22E-01	5.44E-01	-3.74E-01	-2.62E-01	7.72E-01	3.77E>01	
8	8	10	42.0	9.0	54.0	9.0	5.94E+00	6.67E+00	7.74E-01	8.24E-01	8.91E-01	4.17E+01	
10	8	10	52.0	11.0	62.0	12.0	5.02E+00	3.33E+00	7.01E-01	5.23E-01	1.51E+00	5.64E>01	
14	8	10	76.0	15.0	80.0	16.0	1.82E+01	9.88E+00	1.76E+00	9.99E-01	1.83E+00	6.13E+01	
20	8	10	110.0	17.0	135.0	19.0	7.08E+01	4.69E+01	1.85E+00	1.67E+00	1.51E+00	5.65E+01	
41	8	10	294.0	22.0	293.0	32.0	1.41E+03	2.87E+02	3.15E+00	2.46E+00	4.93E+00	7.85E+01	
60	8	10	539.0	38.0	478.0	64.0	2.10E+03	2.92E+02	3.32E+00	2.47E+00	7.17E+00	8.21E+01	
143	8	10	1165.0	81.0	1207.0	72.0	1.45E+03	1.31E+03	3.16E+00	3.12E+00	1.11E+00	4.80E+01	
312	1	10	438.0	88.0	1819.0	53.0	1.07E+04	6.69E+03	4.03E+00	3.83E+00	1.59E+00	5.79E+01	
400	8	10	1101.0	100.0	898.0	59.0	3.84E+01	2.95E+01	1.27E+00	1.47E+00	6.32E-01	1.23E>01	
833	8	10	1353.0	181.0	1663.0	67.0	3.56E+00	3.93E+01	5.51E-01	1.59E+00	9.05E-02	5.17E+00	
2222	8	10	634.0	82.0	676.0	55.0	1.29E-02	3.29E-02	-1.89E+00	-1.44E+00	3.91E-01	2.13E>01	

PERFIL	P-P	ESTACION						10					
F	DY	DY	EX	HX	EY	HX	ROX	ROY	L ROX	L ROY	PX/RY	ATC	
5	8	10	27.0	6.0	30.0	6.0	3.31E-01	2.70E-01	-4.81E-01	-5.64E-01	1.22E+00	5.07E>01	
8	8	10	41.0	10.0	42.0	8.0	3.16E+00	8.56E+00	5.00E-01	9.32E-01	6.37E-01	2.03E+01	
10	8	10	47.0	12.0	49.0	10.0	2.76E+00	4.47E+00	6.40E-01	6.41E-01	3.70E-01	3.22E+01	
14	8	10	67.0	15.0	62.0	13.0	1.30E+01	1.46E+01	1.14E+00	1.17E+00	9.46E-01	4.34E+01	
20	8	10	88.0	17.0	76.0	15.0	4.38E+01	3.36E+01	1.64E+00	1.53E+00	1.30E+00	5.25E+01	
41	8	10	139.0	28.0	80.0	18.0	1.32E+02	1.05E+02	2.12E+00	2.02E+00	1.26E+00	5.15E+01	
60	8	10	212.0	41.0	121.0	31.0	2.54E+02	1.06E+02	2.40E+00	2.02E+00	2.41E+00	6.74E+01	
143	8	10	444.0	60.0	215.0	68.0	4.15E+02	4.45E+01	2.62E+00	1.65E+00	9.33E+00	8.39E+01	
312	8	10	660.0	54.0	337.0	82.0	1.28E+03	7.35E+01	3.11E+00	1.87E+00	1.75E+01	8.67E+01	
400	8	10	259.0	60.0	144.0	61.0	3.44E+00	4.38E-01	5.37E-01	3.59E-01	7.86E+00	8.28E+01	
833	8	10	256.0	76.0	111.0	86.0	9.51E-01	7.26E-02	-2.16E-02	-1.14E+00	1.31E+01	8.56E+01	
2222	8	10	184.0	48.0	87.0	61.0	5.17E-03	2.16E-04	-2.29E+00	-3.67E+00	2.40E+01	8.76E+01	



10	10	10	34.0	11.0	22.0	11.0	1.16E+00	7.60E-01	6.33E-02	-1.15E-01	1.51E+00	5.64E+01
14	10	10	54.0	17.0	42.0	16.0	3.32E+00	2.36E+00	5.21E-01	3.73E-01	1.40E+00	5.46E+01
20	10	10	72.0	27.0	56.0	23.0	4.05E+00	3.69E+00	6.07E-01	5.67E-01	1.10E+00	4.76E+01
41	10	10	101.0	63.0	68.0	58.0	5.06E+00	2.37E+00	7.05E-01	3.75E-01	2.14E+00	6.49E+01
80	10	10	140.0	68.0	108.0	63.0	2.00E+01	1.37E+01	1.30E+00	1.14E+00	1.46E+00	5.56E+01
143	10	10	234.0	161.0	143.0	126.0	7.83E+00	4.74E+00	8.94E-01	6.75E-01	1.65E+00	5.88E+01
312	10	10	135.0	71.0	136.0	70.0	1.52E+01	1.60E+01	1.18E+00	1.20E+00	9.51E-01	4.35E+01
400	10	10	120.0	67.0	98.0	67.0	3.19E-01	2.03E-01	-4.96E-01	-6.92E-01	1.57E+00	5.75E+01
833	10	10	76.0	62.0	63.0	61.0	7.36E-02	4.90E-02	-1.13E+00	-1.31E+00	1.50E+00	5.64E+01
2222	10	10	74.0	43.0	43.0	43.0	5.15E-04	7.44E-05	-3.29E+00	-4.13E+00	6.93E+00	8.18E+01

PERFIL P-N ESTACION 7

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	72.0	8.0	63.0	8.0	2.06E-01	1.65E-01	6.87E-01	8.10E-01	1.33E+00	5.30E+01
8	10	10	94.0	10.0	100.0	12.0	1.24E+01	6.27E+00	1.09E+00	7.97E-01	1.97E+00	6.31E+01
10	10	10	113.0	16.0	138.0	17.0	4.46E+00	5.63E+00	6.49E-01	7.50E-01	7.92E-01	3.84E+01
14	10	10	167.0	29.0	209.0	28.0	6.85E+00	1.20E+01	8.36E-01	1.08E+00	5.71E-01	2.97E+01
20	10	10	223.0	48.0	289.0	45.0	1.01E+01	2.01E+01	1.00E+00	1.30E+00	5.02E-01	2.67E+01
41	10	10	292.0	174.0	634.0	168.0	5.54E+00	2.97E+01	7.43E-01	1.47E+00	1.87E-01	1.06E+01
80	10	10	371.0	174.0	1257.0	181.0	1.94E-01	2.11E-02	1.29E+00	2.32E+00	9.18E-02	5.24E+00
143	10	10	345.0	597.0	286.0	541.0	1.15E+00	9.58E+01	6.16E-02	1.98E+00	1.20E-02	6.89E-01
312	10	10	459.0	163.0	1372.0	152.0	2.93E+01	3.14E+02	1.47E+00	2.50E+00	9.33E-02	5.33E+00
400	10	10	360.0	141.0	1987.0	106.0	5.57E+01	3.42E+01	-2.54E-01	1.53E+00	1.63E-02	9.33E-01
833	10	10	234.0	87.0	896.0	77.0	3.54E-01	7.72E+00	-4.51E-01	8.88E-01	4.59E-02	2.63E+00
2222	10	10	366.0	49.0	343.0	45.0	1.39E-02	1.72E-02	-1.86E+00	-1.77E+00	8.11E-01	3.90E+01

PERFIL P-M ESTACION 7

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	41.0	6.0	43.0	6.0	5.44E-01	6.04E-01	-2.62E-01	-2.16E-01	9.00E-01	4.20E+01
8	10	10	50.0	9.0	65.0	9.0	7.22E+00	1.00E+01	8.59E-01	1.00E+00	7.22E-01	3.58E+01
10	10	10	74.0	13.0	84.0	11.0	3.63E+00	9.41E+00	5.60E-01	9.74E-01	3.86E-01	2.11E+01
14	10	10	105.0	17.0	122.0	16.0	1.41E+01	2.45E+01	1.15E+00	1.39E+00	5.76E-01	2.99E+01
20	10	10	163.0	20.0	168.0	25.0	5.85E+01	3.10E+01	1.77E+00	1.49E+00	1.88E+00	6.20E+01
41	10	10	404.0	88.0	311.0	70.0	4.76E+01	4.63E+01	1.68E+00	1.67E+00	1.03E+00	4.58E+01
80	10	10	675.0	137.0	549.0	82.0	1.89E+02	2.20E+02	2.84E+00	2.34E+00	4.94E-01	2.63E+01
143	10	10	1760.0	486.0	1123.0	189.0	4.74E+01	1.36E+02	1.68E+00	2.13E+00	3.49E-01	1.92E+01
312	10	10	168.0	193.0	1612.0	102.0	2.52E+02	1.06E+03	2.40E+00	3.03E+00	2.38E-01	1.34E+01
400	10	10	962.0	149.0	667.0	79.0	3.66E+00	8.10E+00	5.63E-01	9.08E-01	4.51E-01	2.43E+01
833	10	10	437.0	113.0	303.0	73.0	6.79E-01	9.65E-01	-1.68E-01	-1.55E-02	7.04E-01	3.51E+01
2222	10	10	186.0	73.0	153.0	55.0	8.13E-04	1.29E-03	-3.09E+00	-2.89E+00	6.31E-01	3.23E+01

PROYECTO GEOTLPHIA GALICIA SITUACION ORENSE FECHA AGOSTO 82



5	5	5	25.0	7.0	22.0	6.0	1.76E-01	5.18E-01	-7.54E-01	-2.85E-01	3.40E-01	1.88E>01
8	5	5	39.0	11.0	30.0	10.0	4.36E+00	3.91E+00	6.39E-01	5.92E-01	1.12E+00	4.81E+01
10	5	5	45.0	15.0	41.0	13.0	2.43E+00	3.74E+00	4.52E-01	5.73E-01	7.56E-01	3.71E+01
14	5	5	66.0	24.0	58.0	21.0	6.56E+00	7.46E+00	8.17E-01	8.73E-01	8.79E-01	4.13E+01
20	5	5	95.0	37.0	86.0	30.0	1.27E+01	1.78E+01	1.11E+00	1.25E+00	7.14E-01	3.55E+01
41	5	5	375.0	80.0	379.0	47.0	2.02E+02	7.20E+02	2.30E+00	2.86E+00	2.80E-01	1.57E+01
60	5	5	353.0	157.0	379.0	93.0	8.69E+01	3.12E+02	1.94E+00	2.49E+00	2.79E-01	1.56E+01
143	5	5	905.0	596.0	974.0	269.0	3.28E+01	1.95E+02	1.52E+00	2.29E+00	1.68E-01	9.56E+00
312	5	5	487.0	163.0	425.0	185.0	7.16E+01	2.66E+02	1.96E+00	2.43E+00	3.44E-01	1.90E+01
400	5	5	352.0	132.0	388.0	83.0	2.47E+00	8.92E+00	3.92E-01	9.51E-01	2.76E-01	1.54E+01
833	5	5	424.0	152.0	573.0	72.0	1.28E+00	1.49E+01	1.06E-01	1.17E+00	8.56E-02	4.90E+00
2222	5	5	207.0	49.0	265.0	45.0	1.59E-02	3.92E-02	-1.80E+00	-1.41E+00	4.07E-01	2.21E+01

PERFIL 6 ESTACION 3

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	38.0	8.0	20.0	10.0	2.06E-01	1.64E-02	-6.87E-01	-1.79E+00	1.25E+01	8.54E>01
8	5	5	70.0	11.0	25.0	15.0	1.69E+01	4.99E-01	1.23E+00	-3.06E-01	3.42E+01	8.83E+01
10	5	5	84.0	16.0	32.0	22.0	3.41E+00	3.87E-01	9.74E-01	-4.12E-01	2.43E+01	8.76E+01
14	5	5	121.0	25.0	42.0	36.0	2.13E+01	7.71E-01	1.33E+00	-1.13E-01	2.77E+01	8.79E+01
20	5	5	158.0	37.0	72.0	50.0	3.75E+01	3.32E+00	1.57E+00	5.20E-01	1.13E+01	8.50E+01
41	5	5	638.0	249.0	486.0	221.0	5.28E+01	3.87E+01	1.72E+00	1.59E+00	1.36E+00	5.37E+01
60	5	5	651.0	124.0	230.0	226.0	5.00E+02	1.67E+01	2.70E+00	1.22E+00	2.99E+01	8.81E+01
143	5	5	1632.0	448.0	396.0	866.0	1.92E+02	2.87E+00	2.28E+00	4.54E-01	6.69E+01	8.91E+01
312	1	1	1021.0	668.0	229.0	1132.0	7.79E+02	1.25E+01	2.89E+00	1.10E+00	6.22E+01	8.91E+01
400	5	5	1910.0	205.0	1307.0	370.0	2.90E+01	3.87E+00	1.46E+00	5.88E-01	7.50E+00	8.24E+01
833	5	5	571.0	115.0	310.0	174.0	4.51E+00	4.91E-01	6.54E-01	-3.09E-01	9.17E+00	8.38E+01
2222	5	5	229.0	49.0	71.0	61.0	2.00E-02	4.80E-04	-1.70E+00	-3.32E+00	4.17E+01	8.86E+01

PERFIL F ESTACION 2

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	7	5	18.0	6.0	74.0	6.0	1.40E-01	7.84E+00	-7.96E-01	8.94E-01	2.04E-02	1.17E+00
8	7	5	32.0	8.0	133.0	8.0	9.30E+00	4.10E+02	9.68E-01	2.61E+00	2.27E-02	1.30E+00
10	7	5	36.0	10.0	165.0	10.0	4.26E+00	2.44E+02	6.29E-01	2.39E+00	1.72E-02	9.85E+01
14	7	5	50.0	15.0	184.0	13.0	9.40E+00	5.91E+02	9.73E-01	2.77E+00	1.59E-02	9.11E-01
20	7	5	77.0	17.0	269.0	16.0	4.27E+01	1.48E+03	1.63E+00	3.17E+00	2.88E-02	1.65E+00
41	7	5	303.0	24.0	345.0	20.0	1.48E+03	4.45E+04	3.17E+00	4.65E+00	3.32E-02	1.90E+00
60	7	5	346.0	39.0	752.0	35.0	1.04E+03	1.31E+04	3.02E+00	4.12E+00	7.91E-02	4.52E+00
143	7	5	995.0	94.0	1892.0	78.0	9.85E+02	1.07E+04	2.99E+00	4.03E+00	9.18E-02	5.24E+00
312	1	5	361.0	115.0	1792.0	141.0	5.87E+03	2.54E+03	3.59E+00	3.40E+00	1.53E+00	5.68E+01
400	7	5	1433.0	254.0	1102.0	234.0	5.24E+00	7.21E+00	7.20E-01	0.58E-01	7.28E-01	1.60E+01
833	7	5	1363.0	144.0	74.0	137.0	7.92E+00	3.67E-02	8.99E-01	-1.44E+00	2.16E+02	8.97E+01
2222	7	5	335.0	58.0	232.0	55.0	1.27E-02	1.34E-02	-1.90E+00	-1.87E+00	9.48E-01	4.35E+01



312	6	5	1025.0	96.0	618.0	141.0	4.34E+03	2.95E+02	3.64E+00	2.47E+00	1.47E+01	8.61E+01
400	6	5	726.0	79.0	414.0	86.0	2.96E+01	9.35E+00	1.47E+00	9.71E-01	3.16E+00	7.24E+01
833	6	5	905.0	90.0	395.0	102.0	1.46E+01	2.83E+00	1.16E+00	4.52E-01	5.16E+00	7.90E+01
2222	6	5	584.0	70.0	245.0	84.0	3.06E+02	4.04E-03	1.51E+00	2.39E+00	7.59E+00	8.25E+01

PERFIL I ESTACION 3

F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	5	5	43.0	6.0	25.0	7.0	2.43E+00	1.76E-01	3.86E-01	-7.54E-01	1.38E+01	8.59E+01
8	5	5	55.0	9.0	44.0	10.0	2.78E+01	9.51E+00	1.44E+00	9.78E-01	2.92E+00	7.11E+01
14	5	5	69.0	13.0	55.0	14.0	1.24E+01	5.71E+00	1.10E+00	7.57E-01	2.18E+00	6.53E+01
14	5	5	88.0	20.0	70.0	23.0	2.18E+01	8.49E+00	1.34E+00	9.29E-01	2.57E+00	6.87E+01
20	5	5	109.0	25.0	97.0	31.0	4.98E+01	2.12E+01	1.70E+00	1.33E+00	2.35E+00	6.70E+01
41	5	5	475.0	118.0	503.0	82.0	1.63E+02	3.50E+02	2.21E+00	2.54E+00	4.64E-01	2.49E+01
80	5	5	233.0	93.0	377.0	84.0	1.15E+02	3.87E+02	2.06E+00	2.59E+00	2.96E-01	1.65E+01
143	5	5	362.0	354.0	952.0	211.0	1.65E+03	3.08E+02	1.22E+00	2.49E+00	5.36E-02	3.07E+00
312	5	5	724.0	104.0	440.0	271.0	8.05E+02	3.63E+01	2.91E+00	1.56E+00	2.22E+01	8.74E+01
400	5	5	443.0	80.0	289.0	147.0	1.28E+01	1.29E+00	1.11E+00	1.10E-01	9.96E+00	8.43E+01
833	5	5	203.0	68.0	200.0	81.0	2.02E+00	1.22E+00	3.05E-01	8.71E-02	1.65E+00	5.88E+01
2222	5	5	153.0	47.0	124.0	47.0	9.36E-03	5.62E-03	2.03E+00	2.25E+00	1.66E+00	5.98E+01

PERFIL H ESTACION 2

F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	5	5	56.0	6.0	10.0	8.0	4.33E+00	6.40E-03	6.36E-01	-2.19E+00	6.76E+02	8.99E+01
8	5	5	87.0	8.0	14.0	13.0	1.68E+02	1.65E-01	2.23E+00	-7.82E-01	1.02E+03	8.99E+01
10	5	5	130.0	10.0	16.0	17.0	1.50E+02	1.06E-01	2.18E+00	-9.74E-01	1.41E+03	9.00E+01
14	5	5	198.0	15.0	20.0	28.0	3.51E+02	2.29E-01	2.55E+00	-6.41E-01	1.54E+03	9.00E+01
20	5	5	303.0	24.0	32.0	38.0	4.74E+02	9.61E-01	2.68E+00	-1.72E-02	4.93E+02	8.99E+01
41	5	5	1525.0	87.0	138.0	53.0	3.34E+03	3.42E+01	3.52E+00	1.73E+00	6.16E+01	8.91E+01
80	5	5	1229.0	56.0	58.0	78.0	1.08E+04	8.40E+00	4.03E+00	9.24E-01	1.29E+03	9.00E+01
143	1	5	715.0	157.0	108.0	599.0	8.09E+03	4.03E-01	3.91E+00	-3.95E-01	2.01E+04	9.00E+01
312	5	5	1994.0	190.0	306.0	321.0	1.64E+03	1.21E+01	3.22E+00	1.08E+00	1.36E+02	8.96E+01
400	5	5	1901.0	91.0	124.0	305.0	1.80E+02	4.41E-02	2.25E+00	-1.36E+00	4.07E+03	9.00E+01
833	5	5	937.0	93.0	100.0	154.0	2.08E+01	5.65E-02	1.32E+00	-1.25E+00	3.68E+02	8.94E+01
2222	5	5	597.0	85.0	112.0	86.0	2.63E-02	5.99E-04	1.58E+00	-3.22E+00	4.38E+01	8.87E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSF FECHA AGOSTO 82

PERFIL I ESTACION 2

F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
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5	5	4	60.0	6.0	19.0	12.0	5.02E+00	1.15E-02	7.00E-01	-1.94E+00	4.37E+02	8.99E+01
8	5	4	84.0	9.0	27.0	24.0	6.93E+01	2.33E-01	1.84E+00	-6.32E-01	2.97E+02	8.9AE+01
14	5	4	101.0	12.0	38.0	33.0	3.98E+01	2.48E-01	1.59E+00	-6.06E-01	1.57E+02	8.96E+01
20	5	4	155.0	17.0	49.0	56.0	1.28E+02	5.85E-01	7.11E+00	-2.33E-01	2.19E+02	8.97E+01
41	5	4	258.0	23.0	61.0	80.0	3.88E+02	1.27E+00	2.59E+00	8.51E-02	3.19E+02	8.98E+01
80	5	4	416.0	146.0	371.0	872.0	1.35E+03	2.09E+00	7.13E+00	3.20E-01	6.47E+02	8.99E+01
143	5	4	709.0	55.0	144.0	182.0	3.72E+03	1.54E+01	3.57E+00	1.19E+00	2.40E+02	8.98E+01
222	5	4	920.0	127.0	297.0	136.0	9.69E+02	1.15E+02	2.99E+00	2.06E+00	8.43E+00	8.32E+01
400	5	4	1134.0	144.0	421.0	231.0	7.06E+02	7.27E+01	2.85E+00	1.86E+00	9.72E+00	8.41E+01
833	5	4	1265.0	74.0	224.0	125.0	1.31E+02	1.70E+00	2.12E+00	2.31E-01	7.71E+01	8.93E+01
2222	5	4	562.0	74.0	225.0	119.0	1.33E+01	9.42E-01	1.12E+00	-2.58E-02	1.41E+01	8.59E+01
2222	5	4	534.0	74.0	160.0	93.0	3.10E-02	1.81E-03	-1.51E+00	-2.74E+00	1.71E+01	8.67E+01

PERFIL H ESTACION 4

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	6	5	41.0	6.0	30.0	10.0	1.52E+00	4.33E-02	1.82E-01	-1.36E+00	3.52E+01	8.84E+01
8	6	5	66.0	9.0	48.0	18.0	2.87E+01	1.28E+00	1.46E+00	1.09E-01	2.24E+01	8.74E+01
14	6	5	96.0	11.0	56.0	32.0	3.49E+01	5.64E-01	1.54E+00	2.49E-01	6.19E+01	8.91E+01
20	6	5	124.0	15.0	72.0	45.0	9.21E+01	1.48E+00	1.96E+00	1.72E-01	6.20E+01	8.91E+01
41	6	5	190.0	23.0	93.0	67.0	1.43E+02	2.94E+00	2.16E+00	4.68E-01	4.86E+01	8.88E+01
80	6	5	339.0	148.0	746.0	570.0	4.92E+02	1.33E+01	2.69E+00	1.12E+00	3.71E+01	8.85E+01
143	6	5	615.0	76.0	321.0	211.0	9.12E+02	3.84E+01	2.96E+00	1.58E+00	2.37E+01	8.76E+01
222	6	5	947.0	81.0	715.0	426.0	1.36E+03	3.46E+00	3.13E+00	5.39E-01	3.92E+02	8.99E+01
400	6	5	1170.0	101.0	136.0	278.0	4.97E+02	2.23E-01	2.78E+00	6.52E-01	2.23E+03	9.88E+01
833	6	5	1122.0	116.0	421.0	329.0	2.44E+01	4.95E-01	1.39E+00	-3.05E-01	4.93E+01	8.88E+01
2222	6	5	1022.0	84.0	317.0	119.0	2.23E+01	1.24E+00	1.35E+00	9.22E-02	1.80E+01	8.68E+01
2222	6	5	668.0	66.0	138.0	89.0	4.86E-02	9.15E-04	-1.31E+00	-3.04E+00	5.31E+01	8.89E+01

PROYECTO LEUTALPHIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL I ESTACION 4

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	6	5	56.0	6.0	27.0	6.0	3.00E+00	6.46E-01	4.78E-01	-7.24E-02	3.55E+00	7.43E+01
8	6	5	85.0	9.0	38.0	9.0	4.94E+01	1.21E+01	1.69E+00	1.09E+00	4.04E+00	7.62E+01
14	6	5	125.0	11.0	50.0	12.0	6.14E+01	6.15E+00	1.79E+00	9.11E-01	7.53E+00	8.24E+01
20	6	5	172.0	21.0	76.0	23.0	5.28E+01	1.07E+01	1.72E+00	1.01E+00	5.20E+00	7.91E+01
41	6	5	265.0	24.0	120.0	30.0	1.60E+02	3.65E+01	7.20E+00	1.56E+00	4.38E+00	7.71E+01
80	6	5	475.0	45.0	776.0	49.0	1.30E+04	2.83E+03	4.11E+00	3.45E+00	4.58E+00	7.77E+01
143	6	5	727.0	86.0	318.0	93.0	9.69E+02	2.04E+02	2.99E+00	2.31E+00	4.75E+00	7.81E+01
2222	6	5	1591.0	79.0	120.0	269.0	3.36E+02	1.16E+02	2.53E+00	2.06E+00	2.90E+00	7.09E+01



312	10	10	161.0	50.0	158.0	50.0	5.45E+01	5.23E+01	1.74E+00	1.72E+00	1.04E+00	4.61E+01
400	10	10	81.0	54.0	64.0	54.0	2.34E-01	1.34E-01	-6.31E-01	-8.73E-01	1.74E+00	6.02E+01
833	10	10	28.0	65.0	1196.0	65.0	4.02E-03	2.20E+01	-2.40E+00	1.34E+00	1.83E-04	1.05E-02
2222	10	10	16.0	46.0	322.0	46.0	8.21E-06	1.15E-02	5.08E+00	1.94E+00	7.21E-04	4.13E-02

PERFIL H ESTACION 5

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	4	23.0	7.0	19.0	6.0	5.64E-02	5.62E-01	-1.25E+00	-2.50E-01	1.00E-01	5.73E+00
8	8	4	39.0	10.0	27.0	10.0	2.82E+00	4.73E+00	4.51E-01	6.75E-01	5.97E-01	3.08E+01
10	8	4	53.0	14.0	29.0	14.0	2.05E+00	1.88E+00	3.12E-01	2.73E-01	1.09E+00	4.75E+01
14	8	4	71.0	23.0	41.0	22.0	3.42E+00	4.56E+00	5.34E-01	6.59E-01	7.51E-01	3.69E+01
20	8	4	98.0	32.0	53.0	31.0	7.77E+00	8.65E+00	8.91E-01	9.37E-01	8.99E-01	4.19E+01
41	8	4	243.0	79.0	140.0	72.0	3.26E+01	4.88E+01	1.53E+00	1.69E+00	6.69E-01	3.38E+01
80	8	4	224.0	140.0	144.0	104.0	1.70E+01	5.12E+01	1.23E+00	1.71E+00	3.32E-01	1.83E+01
143	8	4	405.0	466.0	196.0	364.0	4.14E+00	6.16E+00	6.17E-01	7.90E-01	6.72E-01	3.39E+01
312	8	4	975.0	622.0	1274.0	504.0	1.28E+00	1.35E+02	1.11E+00	2.13E+00	9.47E-02	5.41E+00
400	8	4	499.0	213.0	594.0	127.0	6.89E-01	1.23E+01	-1.62E-01	1.09E+00	5.60E-02	3.21E+00
833	8	4	197.0	94.0	225.0	78.0	1.37E+00	2.71E+00	1.36E-01	4.32E-01	5.05E-01	2.68E+01
2222	8	4	185.0	48.0	75.0	40.0	5.23E-03	2.10E-03	2.28E+00	2.68E+00	2.49E+00	6.81E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL I ESTACION 6

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	2	2	16.0	6.0	10.0	6.0	1.44E+00	3.60E-01	1.56E-01	-4.44E-01	4.00E+00	7.60E+01
8	2	2	25.0	8.0	14.0	8.0	6.25E+01	1.27E+01	1.80E+00	1.10E+00	4.94E+00	7.86E+01
10	2	2	34.0	10.0	18.0	10.0	4.52E+01	7.50E+00	1.66E+00	8.75E-01	6.02E+00	8.06E+01
14	2	2	43.0	13.0	26.0	13.0	1.60E+02	4.66E+01	2.20E+00	1.67E+00	3.42E+00	7.37E+01
20	2	2	61.0	15.0	38.0	16.0	5.15E+02	1.30E+02	2.71E+00	2.11E+00	3.96E+00	7.58E+01
41	2	2	299.0	17.0	276.0	19.0	1.13E+05	3.35E+04	5.05E+00	4.52E+00	3.37E+00	7.35E+01
80	2	2	200.0	28.0	168.0	30.0	1.02E+04	2.27E+03	4.01E+00	3.36E+00	4.50E+00	7.75E+01
143	2	2	299.0	35.0	270.0	42.0	1.18E+04	5.86E+03	4.07E+00	3.77E+00	2.02E+00	6.37E+01
312	2	2	1104.0	53.0	276.0	99.0	6.12E+04	7.82E+02	4.79E+00	2.89E+00	7.82E+01	8.93E+01
400	2	2	63.0	62.0	145.0	76.0	1.97E+00	8.76E+00	2.95E-01	9.42E-01	2.25E-01	1.27E+01
833	2	2	471.0	65.0	247.0	68.0	8.27E+01	1.91E+01	1.92E+00	1.24E+00	4.33E+00	7.70E+01
2222	2	2	217.0	47.0	194.0	48.0	1.24E-01	5.53E-02	9.06E-01	1.03E+00	1.53E+00	5.31E+01

PERFIL I ESTACION 5

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
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5	10	10	73.0	6.0	36.0	6.0	1.90E+00	4.10E-01	2.80E-01	-3.88E-01	4.65E+00	7.79E+01
8	10	10	115.0	8.0	59.0	8.0	7.56E+01	1.82E+01	1.88E+00	1.26E+00	4.15E+00	7.65E+01
10	10	10	140.0	10.0	70.0	10.0	4.39E+01	1.25E+01	1.64E+00	1.10E+00	3.51E+00	7.41E+01
14	10	10	222.0	13.0	97.0	13.0	2.18E+02	3.86E+01	2.34E+00	1.59E+00	5.63E+00	7.99E+01
20	10	10	310.0	15.0	134.0	16.0	6.48E+02	8.72E+01	2.81E+00	1.94E+00	7.43E+00	8.23E+01
41	10	10	1427.0	17.0	223.0	18.0	6.09E+04	1.05E+03	4.78E+00	3.02E+00	5.78E+01	8.90E+01
80	10	10	847.0	29.0	271.0	31.0	7.04E+03	5.72E+02	3.85E+00	2.76E+00	1.23E+01	8.54E+01
143	10	10	1644.0	38.0	246.0	53.0	1.19E+04	1.07E+02	4.08E+00	2.03E+00	1.11E+02	8.95E+01
312	2	10	1104.0	72.0	1075.0	78.0	3.81E+04	2.69E+03	4.45E+00	3.43E+00	1.04E+01	8.45E+01
400	10	10	1589.0	55.0	609.0	102.0	1.13E+02	2.05E+00	5.35E-01	3.29E+01	8.83E+01	
823	10	10	703.0	66.0	374.0	87.0	1.19E+01	9.63E-01	1.08E+00	-1.65E-02	1.24E+01	8.54E+01
2222	10	10	273.0	48.0	145.0	49.0	8.01E-03	1.74E-03	-2.10E+00	-2.76E+00	4.59E+00	7.77E+01

PROYECTO GEOTLPHIA GALICIA SITUACIÓN ORENSE FECHA AGOSTO 82

IFRFIL I ESTACION 7

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	20.0	6.0	17.0	6.0	1.02E-01	6.76E-02	-9.90E-01	-1.17E+00	1.51E+00	5.66E+01
8	10	10	31.0	8.0	25.0	8.0	4.23E+00	2.50E+00	6.26E-01	3.98E-01	1.69E+00	5.94E+01
10	10	10	45.0	10.0	33.0	10.0	3.58E+00	1.68E+00	5.54E-01	2.24E-01	2.14E+00	8.49E+01
14	10	10	65.0	13.0	46.0	13.0	1.62E+01	7.46E+00	1.21E+00	8.73E-01	2.18E+00	6.53E+01
20	10	10	105.0	15.0	54.0	15.0	6.78E+01	1.56E+01	1.83E+00	1.19E+00	4.35E+00	7.70E+01
41	10	10	456.0	17.0	185.0	18.0	5.96E+03	7.04E+02	3.77E+00	2.85E+00	8.46E+00	8.33E+01
80	10	10	354.0	28.0	198.0	29.0	1.33E+03	3.61E+02	3.12E+00	2.56E+00	3.67E+00	7.48E+01
143	10	10	834.0	36.0	558.0	37.0	3.53E+03	1.45E+03	3.55E+00	3.16E+00	2.43E+00	6.77E+01
312	10	10	1061.0	53.0	616.0	79.0	2.26E+03	2.08E+02	3.35E+00	2.30E+00	1.13E+01	8.49E+01
400	10	10	623.0	55.0	257.0	77.0	1.70E+01	1.14E+00	1.23E+00	5.79E-02	1.49E+01	8.62E+01
833	10	10	545.0	62.0	239.0	81.0	5.11E+00	4.45E-01	7.08E-01	-3.51E-01	1.15E+01	8.50E+01
2222	10	10	275.0	48.0	166.0	48.0	5.22E-03	3.39E-03	-2.28E+00	-2.47E+00	1.54E+00	5.70E+01

FERFIL H ESTACION 6

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	6.0	6.0	54.0	6.0	1.60E-03	1.00E+00	-2.80E+00	-6.47E-09	1.60E-03	9.17E-02
8	10	10	8.0	8.0	77.0	8.0	5.62E-02	3.24E+01	-1.25E+00	1.51E+00	1.74E-03	9.95E-02
10	10	10	10.0	11.0	95.0	11.0	1.43E-02	1.23E+01	-1.85E+00	1.09E+00	1.16E-03	6.66E-02
14	10	10	12.0	13.0	141.0	13.0	1.68E-01	8.50E+01	-7.75E-01	1.93E+00	1.98E-03	1.13E-01
20	10	10	15.0	15.0	234.0	15.0	4.52E-01	3.64E+02	-1.45E-01	2.56E+00	1.24E-03	7.12E-02
41	10	10	37.0	17.0	41.0	17.0	1.61E+01	2.22E+01	1.21E+00	1.35E+00	1.26E-01	3.60E+01
80	10	10	34.0	28.0	45.0	29.0	7.49E+00	1.77E+01	8.74E-01	1.25E+00	4.22E-01	2.29E+01
143	10	10	79.0	36.0	120.0	36.0	2.61E+01	6.49E+01	1.42E+00	1.81E+00	4.02E-01	2.19E+01



312	10	10	460.0	0.	370.0	3.	>03	2.	-03	3.59E+00	-2.59E+00	1.53E+06	9.00E+01
400	10	10	375.0	0.	648.0	4.	>01	2.	-05	1.64E+00	-4.66E+00	1.99E+06	9.00E+01
833	10	10	173.0	0.	186.0	2.	>00	1.	-04	3.78E-01	-3.77E+00	1.39E+04	9.00E+01
2222	10	10	38.0	0.	65.0	7.	>04	2.	-05	3.15E+00	-4.54E+00	2.51E+01	8.77E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSF FECHA AGOSTO 82

PERFIL I ESTACION 10

F	UX	OY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	57.0	6.0	15.0	6.0	1.12E+00	4.84E-02	5.06E-02	-1.32E+00	2.32E+01	8.75E+01
8	10	10	108.0	8.0	20.0	8.0	6.63E+01	1.41E+00	1.82E+00	1.48E-01	4.72E+01	8.88E+01
10	10	10	140.0	10.0	24.0	11.0	4.39E+01	4.59E-01	1.64E+00	-3.39E-01	9.56E+01	8.94E+01
14	10	10	156.0	13.0	39.0	14.0	1.05E+02	3.53E+00	2.02E+00	5.47E-01	2.98E+01	8.81E+01
20	10	10	178.0	15.0	46.0	16.0	2.06E+02	8.22E+00	2.31E+00	9.15E-01	2.51E+01	8.77E+01
41	10	10	260.0	17.0	64.0	18.0	4.08E+03	1.54E+02	2.61E+00	2.19E+00	2.65E+01	8.74E+01
83	10	10	334.0	28.0	91.0	30.0	1.18E+03	6.25E+01	3.07E+00	1.80E+00	1.88E+01	8.70E+01
143	10	10	591.0	36.0	87.0	39.0	1.76E+03	2.59E+01	3.25E+00	1.41E+00	6.78E+01	8.92E+01
312	10	10	1632.0	49.0	391.0	85.0	6.40E+03	9.16E+01	3.81E+00	1.96E+00	6.98E+01	8.92E+01
400	10	10	666.0	55.0	176.0	56.0	1.95E+01	1.18E+00	1.29E+00	7.02E-02	1.66E+01	8.65E+01
833	10	10	303.0	61.0	111.0	64.0	1.60E+00	1.61E-01	2.03E-01	-7.94E-01	9.92E+00	8.42E+01
2222	10	10	115.0	47.0	75.0	47.0	1.10E-03	2.98E-04	2.93E+00	3.53E+00	3.91E+00	7.57E+01

PERFIL I ESTACION 9

F	UX	OY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	2	2	127.0	6.0	38.0	6.0	1.51E+02	1.16E+01	2.18E+00	1.06E+00	1.31E+01	8.56E+01
8	2	2	165.0	8.0	56.0	8.0	4.00E+03	4.06E+02	3.60E+00	2.61E+00	9.84E+00	8.42E+01
10	2	2	238.0	10.0	80.0	10.0	3.31E+03	3.30E+02	3.52E+00	2.52E+00	1.00E+01	8.43E+01
14	2	2	340.0	13.0	124.0	13.0	1.30E+04	1.62E+03	4.11E+00	3.21E+00	8.01E+00	8.29E+01
20	2	2	510.0	15.0	195.0	16.0	4.47E+04	4.78E+03	4.65E+00	3.68E+00	9.35E+00	8.39E+01
41	1	2	1096.0	19.0	1661.0	19.0	3.07E+07	1.32E+06	7.49E+00	6.12E+00	2.32E+01	8.75E+01
83	2	2	1191.0	28.0	447.0	28.0	3.88E+05	5.34E+04	5.59E+00	4.73E+00	7.26E+00	8.22E+01
143	2	2	512.0	36.0	176.0	36.0	3.24E+04	3.65E+03	4.52E+00	3.56E+00	9.00E+00	8.37E+01
312	2	2	932.0	58.0	293.0	68.0	3.43E+04	2.16E+03	4.54E+00	3.34E+00	1.59E+01	8.64E+01
400	2	2	437.0	54.0	126.0	55.0	2.10E+02	1.50E+01	2.34E+00	1.18E+00	1.44E+01	8.60E+01
833	2	2	217.0	61.0	63.0	62.0	1.98E+01	2.26E+00	1.30E+00	3.55E-01	8.74E+00	8.35E+01
2222	2	2	112.0	47.0	75.0	47.0	7.72E-02	2.10E-03	1.57E+00	2.09E+00	3.36E+00	7.34E+01

PERFIL I ESTACION 8

F	UX	OY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
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PROYECTO	GEOLOGIA		GALICIA		SITUACION			DIRENSE		FECHA		AGOSTO 82	
PERFIL	I		ESTACION			15R							
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	5	5	311.0	0.0	0.0	6.0	4.7E-02	2.50E-02	-1.36E+00	-1.59E+00	1.69E+00	5.94E+01	
8	5	5	44.0	0.0	0.0	9.0	4.2E+00	2.78E-01	6.26E-01	-5.56E-01	1.52E+01	8.62E+01	
17	5	5	47.0	0.0	0.0	11.0	7.0E+00	3.1E-01	8.48E-01	-5.07E-01	2.27E+01	8.75E+01	
14	5	5	73.0	0.0	0.0	16.0	3.2E+01	2.0E-01	1.51E+00	-5.81E-01	1.25E+02	8.95E+01	
20	5	5	60.0	0.0	0.0	21.0	6.0E+01	4.0E-01	1.78E+00	-3.97E-01	1.51E+02	8.96E+01	
41	5	5	141.0	0.0	0.0	46.0	1.5E+03	1.0E+00	3.19E+00	4.82E-02	1.39E+03	9.00E+01	
80	5	5	93.0	0.0	0.0	54.0	1.4E+03	5.0E-01	3.15E+00	-2.96E-01	2.82E+03	9.00E+01	
143	5	5	161.0	0.0	0.0	127.0	3.2E+03	6.5E-02	3.52E+00	-1.18E+00	5.01E+04	9.00E+01	
312	5	5	150.0	0.0	0.0	131.0	1.5E+03	9.0E-02	3.18E+00	1.83E+00	1.61E+04	9.00E+01	
400	5	5	111.0	0.0	0.0	92.0	1.2E+01	5.0E-03	1.11E+00	-2.23E+00	2.18E+03	9.00E+01	
833	5	5	62.0	0.0	0.0	66.0	9.2E-01	8.0E-03	-3.60E-02	-2.06E+00	1.06E+02	8.95E+01	
2222	5	5	35.0	0.0	0.0	58.0	6.2E-05	1.0E-04	-4.20E+00	-3.83E+00	4.22E-01	2.29E+01	
PERFIL	I		ESTACION			14							
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	28.0	8.0	63.0	6.0	2.56E-02	1.39E+00	-1.59E+00	1.44E-01	1.84E-02	1.05E+00	
8	10	10	37.0	10.0	89.0	8.0	1.60E+00	4.41E+01	2.04E-01	1.64E+00	3.63E-02	2.08E+00	
17	10	10	49.0	12.0	107.0	10.0	1.28E+00	2.22E+01	7.92E-02	1.35E+00	5.36E-02	3.07E+00	
14	10	10	44.0	15.0	151.0	13.0	3.44E+00	9.81E+01	5.36E-01	1.99E+00	3.50E-02	2.01E+00	
20	10	10	61.0	18.0	213.0	16.0	1.89E+01	2.29E+02	1.28E+00	2.36E+00	8.26E-02	4.72E+00	
41	10	10	241.0	22.0	605.0	17.0	5.95E+02	1.06E+04	2.77E+00	4.03E+00	5.59E-02	3.20E+00	
80	10	10	171.0	30.0	946.0	29.0	1.26E+02	8.80E+03	2.10E+00	3.94E+00	1.44E-02	8.23E-01	
143	10	10	375.0	76.0	1979.0	46.0	1.08E+02	1.05E+04	2.03E+00	4.02E+00	1.03E-02	5.91E-01	
312	10	10	427.0	125.0	1579.0	61.0	4.53E+01	3.49E+03	1.66E+00	3.34E+00	1.38E-02	7.43E-01	
400	10	10	210.0	226.0	1650.0	60.0	6.46E-02	9.63E+01	-1.19E+00	1.98E+00	6.71E-04	3.84E-02	
833	10	10	130.0	131.0	1071.0	63.0	3.69E-02	1.93E+01	-1.43E+00	1.28E+00	1.92E-03	1.10E-01	
2222	10	10	128.0	66.0	536.0	47.0	4.39E-04	3.69E-02	-3.36E+00	-1.43E+00	1.19E-02	6.82E-01	
PERFIL	I		ESTACION			13							
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	0.0	0.0	0.0	0.0	2.50E-04	2.50E-04	-3.59E+00	-3.59E+00	1.00E+00	4.50E+01	
8	10	10	0.0	0.0	0.0	0.0	1.74E-02	1.74E-02	-1.76E+00	-1.76E+00	1.00E+00	4.50E+01	
17	10	10	0.0	0.0	0.0	0.0	5.0E-02	5.0E-02	1.27E+00	1.27E+00	1.00E+00	4.50E+01	
14	10	10	0.0	0.0	0.0	0.0	6.0E-02	6.0E-02	-1.18E+00	-1.18E+00	1.00E+00	4.50E+01	
20	10	10	134.0	0.0	0.0	294.0	9.0E+01	2.00E+04	1.97E+00	-3.69E+00	4.54E+05	9.00E+01	
41	10	10	139.0	0.0	0.0	447.0	5.0E+02	1.00E+03	2.70E+00	-2.70E+00	2.54E+05	9.00E+01	
80	10	10	134.0	0.0	0.0	362.0	1.0E+03	1.0E+03	3.02E+00	-2.74E+00	5.72E+05	9.00E+01	
143	10	10	149.0	0.0	0.0	204.0	6.0E+02	5.0E+03	2.44E+00	-2.23E+00	1.17E+05	9.00E+01	



F	UX	DY	LX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	16.0	6.0	27.0	6.0	6.38E-02	2.12E-01	-1.20F>00	-6.74E-01	3.02E-01	1.68E+01
8	10	10	23.0	8.0	36.0	8.0	2.24E+00	6.01E+00	3.51E-01	7.79E-01	3.74E-01	2.05E>01
10	10	10	31.0	10.0	42.0	10.0	1.58F>00	3.04E>00	1.99E-01	4.83E-01	5.21E-01	2.75E+01
14	1C	10	48.0	13.0	55.0	13.0	9.12F+00	1.12E+01	9.60E-01	1.05E+00	8.14E-01	3.91E>01
20	1C	10	55.0	16.0	63.0	15.0	1.38E>01	2.21E+01	1.14F+00	1.35E+00	6.23E-01	3.19E+01
41	1C	10	82.0	18.0	123.0	17.0	1.23E+02	3.62E+02	2.09F+00	2.38E+00	3.41E-01	1.88E>01
60	1C	10	129.0	31.0	272.0	28.0	1.34E+02	7.72E+02	2.13E+00	2.89E+00	1.74E-01	9.85E+00
143	10	10	178.0	41.0	329.0	38.0	1.17F+02	4.60E+02	2.07E+00	2.66E+00	2.54E-01	1.42E>01
312	10	10	198.0	53.0	438.0	51.0	4.31F+01	4.15E+02	1.63E+00	2.62E+00	1.04E-01	5.94E+00
400	10	10	90.0	60.0	562.0	55.0	2.48E-01	1.38E+01	-6.06E-01	1.14E+00	1.80E-02	1.03E+00
833	10	10	63.0	61.0	213.0	61.0	5.43E-02	7.61E-01	-1.27F+00	-1.19E-01	7.13E-02	4.08E+00
2222	10	10	66.0	47.0	177.0	46.0	2.75E-04	3.68E-03	3.56E+00	-2.44E+00	7.64E-02	4.37E+00

PERFIL I ESTACION 15

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	154.0	0.0	0.0	6.0	3.00E-01	6.40E-03	-4.44E-01	-2.19E+00	5.63E+01	8.90E+01
8	10	10	260.0	0.0	0.0	8.0	4.00E+01	1.90E-01	1.65F+00	-8.06E-01	2.89E+02	8.98E+01
10	10	10	315.0	0.0	0.0	11.0	1.00E+02	7.70E-02	2.02F+00	-1.11E+00	1.30E+03	9.00E+01
14	10	10	237.0	0.0	0.0	16.0	9.00E+01	6.50E-02	1.99F+00	-1.18E+00	1.48E+03	9.00E+01
20	10	10	190.0	0.0	0.0	21.0	1.00E+02	1.00E-01	2.26E+00	-9.99E-01	1.80F+03	9.00E+01
41	10	10	329.0	0.0	0.0	28.0	1.00E+03	3.10E-01	3.65F+00	5.06E-01	3.67E+03	9.00E+01
60	10	10	248.0	0.0	0.0	58.0	2.00E+03	1.00E-01	3.45E+00	-9.72E-01	2.67E+04	9.00E+01
143	1C	10	497.0	0.0	0.0	152.0	8.00E+03	1.10E-02	3.92E+00	-1.95E+00	7.53E+05	9.00E+01
312	1C	10	375.0	0.0	0.0	137.0	2.00E+03	2.10E-02	3.41E+00	-1.67E+00	1.21E+05	9.00E+01
400	10	10	297.0	0.0	0.0	72.0	2.00E+01	2.70E-03	1.42E+00	-2.57E+00	9.76E+03	9.00E+01
833	10	10	142.0	0.0	0.0	63.0	1.00E+00	2.40E-03	1.92E-01	-2.61E+00	6.29E+02	8.99E+01
2222	10	10	59.0	0.0	0.0	48.0	1.00E-04	8.00E-05	-3.83E+06	4.85E+06	1.69E+06	5.93E+01

PERFIL I ESTACION 14R

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	10.0	6.0	10.0	6.0	1.44E-02	1.44E-02	-1.84F+00	-1.84E+00	1.00E+00	4.50E+01
8	10	10	16.0	8.0	17.0	8.0	7.56E-01	9.00E-01	-1.21E-01	-4.58E-02	8.40E-01	4.00E+01
10	10	10	19.0	10.0	20.0	10.0	3.57E-01	4.19E-01	-4.47F-01	-3.78E-01	4.52E-01	4.04E+01
14	10	10	24.0	14.0	27.0	13.0	1.05E+00	1.19E+00	2.10F-02	7.71E-02	8.79E-01	4.13E+01
20	10	10	29.0	15.0	31.0	15.0	3.42E+00	4.07E+00	5.34F-01	6.09E-01	8.40E-01	4.00E+01
41	10	10	150.0	17.0	54.0	17.0	5.64E+02	4.88E+01	2.75F+00	1.69E+00	1.16E+01	8.51E+01
60	1C	10	74.0	27.0	75.0	28.0	5.38F+01	4.97E+01	1.73F+00	1.70E+00	1.08E+00	4.72E+01
143	1C	10	126.0	37.0	166.0	35.0	6.68F+01	1.40E+02	1.82E+00	2.15E+00	4.78E-01	2.56E+01
312	10	10	113.0	49.0	207.0	49.0	2.68F+01	9.79E+01	1.43F+00	1.99E+00	2.73E-01	1.53E+01
400	10	10	65.0	53.0	207.0	52.0	2.75E-01	2.04E+00	-5.60E-01	3.09E-01	1.35E-01	7.70E+00
833	10	10	65.0	60.0	87.0	60.0	5.55E-02	1.11E-01	-1.26F+00	-9.54E-01	4.99E-01	2.65E+01
2222	10	10	95.0	47.0	64.0	46.0	7.09E-04	5.53E-04	1.15F+00	3.24E+00	1.28E+00	5.20E+01



41	10	10	103.0	49.0	104.0	36.0	9.66E+00	2.17E+01	9.85E-01	1.34E+00	4.46E-01	2.40E+01
83	10	10	153.0	90.0	158.0	50.0	1.28E+01	5.35E+01	1.11E+00	1.73E+00	2.39E-01	1.35E+01
143	10	10	339.0	746.0	396.0	126.0	3.39E+00	3.91E+01	5.31E-01	1.59E+00	8.67E-02	4.96E+00
312	10	10	724.0	95.0	171.0	62.0	4.90E+01	3.53E+01	1.88E+00	1.55E+00	1.36E+00	5.36E+01
400	10	10	269.0	70.0	108.0	55.0	1.60E+00	4.27E-01	2.03E-01	-3.70E-01	3.74E+00	7.50E+01
833	10	10	135.0	63.0	64.0	60.0	2.51E-01	5.35E-02	-6.00E-01	-1.27E+00	4.70E+00	7.80E+01
2222	10	10	158.0	43.0	127.0	45.0	3.70E-03	1.79E-03	-2.43E+00	-2.75E+00	2.07E+00	6.42E+01

PERFIL I ESTACION 18

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	20.0	6.0	23.0	6.0	1.02E-01	1.44E-01	-9.90E-01	-8.40E-01	7.09E-01	3.53E+01
8	10	10	34.0	9.0	35.0	8.0	2.34E+00	5.63E+00	3.68E-01	7.50E-01	4.15E-01	2.26E+01
14	10	10	34.0	11.0	57.0	10.0	1.53E+00	5.02E+00	1.83E-01	7.01E-01	3.04E-01	1.69E+01
20	10	10	58.0	17.0	71.0	17.0	3.49E+00	6.08E+00	5.90E-01	7.84E-01	6.40E-01	3.26E+01
41	10	10	76.0	24.0	95.0	23.0	6.44E+00	1.19E+01	8.09E-01	1.08E+00	5.40E-01	2.84E+01
83	10	10	114.0	28.0	140.0	32.0	5.41E+01	5.86E+01	1.73E+00	1.77E+00	9.23E-01	4.27E+01
143	10	10	167.0	52.0	211.0	51.0	5.47E+01	9.39E+01	1.74E+00	1.97E+00	5.85E-01	3.03E+01
312	10	10	307.0	166.0	468.0	101.0	1.28E+01	8.93E+01	1.11E+00	1.95E+00	1.44E-01	8.18E+00
400	10	10	276.0	75.0	272.0	73.0	5.48E+01	6.24E+01	1.74E+00	1.74E+00	6.78E-01	4.13E+01
833	10	10	153.0	67.0	166.0	56.0	5.41E-01	1.04E+00	-2.67E-01	1.59E-02	5.22E-01	2.76E+01
2222	10	10	117.0	61.0	93.0	60.0	2.08E-01	1.30E-01	-6.83E-01	-8.87E-01	1.60E+00	5.80E+01
2222	10	10	269.0	45.0	110.0	43.0	1.01E-02	1.52E-03	-1.99E+00	-2.82E+00	6.64E+00	8.14E+01

PERFIL I ESTACION 17

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	14.0	6.0	19.0	6.0	4.00E-02	9.00E-02	-1.40E+00	-1.05E+00	4.44E-01	2.40E+01
8	10	10	25.0	8.0	33.0	8.0	2.50E+00	4.90E+00	3.98E-01	6.90E-01	5.10E-01	2.70E+01
14	10	10	74.0	10.0	35.0	10.0	1.09E+00	1.94E+00	3.88E-02	2.89E-01	5.63E-01	2.94E+01
20	10	10	41.0	17.0	52.0	17.0	1.76E+00	3.05E+00	2.46E-01	4.84E-01	5.79E-01	3.01E+01
41	10	10	55.0	21.0	60.0	23.0	4.72E+00	4.32E+00	6.74E-01	6.35E-01	1.09E+00	4.75E+01
83	10	10	127.0	35.0	204.0	36.0	3.69E+01	9.66E+01	1.57E+00	1.99E+00	3.81E-01	2.09E+01
143	10	10	118.0	62.0	181.0	54.0	1.72E+01	5.91E+01	1.24E+00	1.77E+00	2.91E-01	1.62E+01
312	10	10	192.0	192.0	415.0	102.0	3.57E+00	6.84E+01	5.53E-01	1.84E+00	5.22E-02	2.99E+00
400	10	10	225.0	87.0	433.0	78.0	2.76E+01	1.39E+02	1.44E+00	2.14E+00	1.99E-01	1.13E+01
833	10	10	164.0	63.0	202.0	59.0	7.37E-01	1.37E+00	-1.32E-01	1.36E-01	5.39E-01	2.83E+01
2222	10	10	114.0	60.0	132.0	60.0	2.06E-01	2.85E-01	-6.87E-01	-5.46E-01	7.22E-01	3.58E+01
2222	10	10	96.0	48.0	209.0	45.0	6.69E-04	5.77E-03	-3.17E+00	-2.24E+00	1.16E-01	6.61E+00

PROYECTO GEOTERMIA GALICIA SITUACION URLNSE FECHA AGOSTO 82

PERFIL I ESTACION 16



F	DX	DY	EX	HY	FY	HX	ROX	ROY	L ROX	L ROY	Rx/Ry	ATG
5	10	9	44.0	6.0	32.0	6.0	6.40E-01	3.87E-01	-1.94E-01	-4.12E-01	1.65E+00	5.88E+01
8	10	9	64.0	8.0	50.0	8.0	2.18E+01	1.56E+01	1.34E+00	1.19E+00	1.39E+00	5.43E+01
10	10	9	89.0	10.0	72.0	10.0	1.67E+01	1.29E+01	1.22E+00	1.11E+00	1.29E+00	5.22E+01
14	10	9	131.0	13.0	103.0	13.0	7.29E+01	5.42E+01	1.86E+00	1.73E+00	1.35E+00	5.34E+01
20	10	9	228.0	15.0	159.0	17.0	3.45E+02	1.22E+02	2.54E+00	2.09E+00	2.83E+00	7.05E+01
41	10	9	470.0	20.0	342.0	30.0	4.59E+04	8.24E+03	4.66E+00	3.92E+00	5.57E+00	7.98E+01
80	10	9	721.0	31.0	450.0	39.0	4.20E+03	1.07E+03	3.62E+00	3.03E+00	3.92E+00	7.57E+01
143	10	9	1015.0	54.0	764.0	70.0	1.83E+03	6.02E+02	3.26E+00	2.78E+00	3.04E+00	7.18E+01
312	10	9	1974.0	79.0	1787.0	179.0	2.90E+03	4.63E+02	3.46E+00	2.67E+00	6.26E+00	8.09E+01
400	10	9	3193.0	50.0	671.0	83.0	5.48E+01	8.44E+00	1.74E+00	9.26E-01	6.50E+00	8.12E+01
833	10	9	660.0	65.0	359.0	79.0	6.59E+00	1.37E+00	8.19E-01	1.37E-01	4.81E+00	7.82E+01
2222	10	9	578.0	47.0	340.0	52.0	4.68E-02	1.23E-02	1.34E+00	1.91E+00	3.74E+00	7.50E+01

PERFIL I ESTACION 20

F	DX	DY	EX	HY	FY	HX	ROX	ROY	L ROX	L ROY	Rx/Ry	ATG
5	10	10	11.0	6.0	18.0	6.0	1.96E-02	7.84E-02	-1.71E+00	-1.11E+00	2.50E-01	1.40E+01
8	10	10	16.0	8.0	38.0	8.0	7.56E-01	6.81E+00	-1.21E-01	8.33E-01	1.11E-01	6.34E+00
10	10	10	18.0	10.0	46.0	10.0	3.00E-01	3.77E+00	-5.23E-01	5.77E-01	7.96E-02	4.55E+00
14	10	10	27.0	13.0	54.0	13.0	2.06E+00	1.07E+01	3.13E-01	1.03E+00	1.91E-01	1.08E+01
20	10	10	31.0	15.0	63.0	15.0	4.07E+00	2.21E+01	8.09E-01	1.35E+00	1.84E-01	1.04E+01
41	10	10	56.0	17.0	124.0	17.0	5.38E+01	3.96E+02	1.73E+00	2.68E+00	1.36E-01	7.73E+00
80	10	10	83.0	28.0	223.0	28.0	6.23E+01	5.12E+02	1.79E+00	2.71E+00	1.22E-01	6.94E+00
143	10	10	167.0	39.0	565.0	38.0	1.05E+02	1.38E+03	2.02E+00	3.14E+00	7.60E-02	4.34E+00
312	10	10	90.0	49.0	241.0	48.0	1.62E+01	1.42E+02	1.21E+00	2.15E+00	1.13E-01	6.47E+00
400	10	10	80.0	52.0	146.0	53.0	2.52E-01	9.16E-01	-5.98E-01	-3.81E-02	2.76E-01	1.54E+01
833	10	10	72.0	60.0	82.0	60.0	7.12E-02	9.69E-02	-1.15E+00	-1.01E+00	7.35E-01	3.63E+01
2222	10	10	123.0	46.0	84.0	46.0	1.51E-03	5.53E-04	7.82E+00	3.26E+00	2.72E+00	6.98E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL I ESTACION 19

F	DX	DY	EX	HY	FY	HX	ROX	ROY	L ROX	L ROY	Rx/Ry	ATG
5	10	10	18.0	6.0	17.0	6.0	7.84E-02	6.76E-02	-1.11E+00	-1.17E+00	1.16E+00	4.92E+01
8	10	10	21.0	8.0	26.0	8.0	1.60E+00	2.76E+00	2.04E-01	4.40E-01	5.80E-01	3.01E+01
10	10	10	31.0	11.0	33.0	10.0	2.14E-01	1.68E+00	-7.90E-02	2.24E-01	5.45E-01	2.86E+01
14	10	10	47.0	17.0	39.0	15.0	2.42E+00	2.59E+00	7.84E-01	4.14E-01	9.34E-01	4.30E+01
20	10	10	57.0	22.0	54.0	21.0	4.41E+00	5.33E+00	6.45E-01	7.26E-01	8.29E-01	3.97E+01



41	10	10	91.0	17.0	219.0	17.0	1.81E+02	1.28E+03	2.26E+00	3.11E+00	1.41E-01	8.03E+00
70	10	10	12.0	20.0	232.0	29.0	1.44E+02	5.02E+02	2.16E+00	2.70E+00	2.87E-01	1.60E+01
143	10	10	153.0	30.0	32.0	36.0	8.74E+01	5.33E+02	1.94E+00	2.73E+00	1.64E-01	9.31E+00
312	10	10	421.0	50.0	55.0	50.0	1.43E+02	0.20E+02	2.54E+00	2.91E+00	4.10E-01	2.27E+01
400	10	10	144.0	57.0	162.0	54.0	1.38E+00	5.88E+00	1.39E-01	7.69E-01	2.34E-01	1.32E+01
833	10	10	121.0	62.0	149.0	62.0	2.14E-01	3.37E-01	-6.71E-01	-4.77E-01	6.33E-01	3.23E+01
2222	10	10	279.0	48.0	234.0	48.0	8.40E-03	5.70E-03	-2.08E+00	-2.24E+00	1.47E+00	5.59E+01

PERFIL H ESTACION 14

F UX UY EX HY EY HX ROX ROY L ROX L ROY RX/RY ATG

5	10	10	14.0	6.0	10.0	6.0	4.00E-02	1.44E-02	-1.40E+00	-1.84E+00	2.78E+00	7.02E+01
8	10	10	21.0	8.0	16.0	8.0	1.60E+00	7.56E-01	2.04E-01	-1.21E-01	2.12E+00	6.47E+01
14	10	10	25.0	11.0	20.0	11.0	5.14E-01	2.08E-01	2.89E-01	5.77E-01	1.92E+00	6.25E+01
20	10	10	38.0	13.0	40.0	13.0	4.78E+00	5.39E+00	6.79E-01	7.32E-01	8.86E-01	4.15E+01
29	10	10	45.0	16.0	47.0	16.0	7.81E+00	8.65E+00	8.92E-01	9.37E-01	9.02E-01	4.21E+01
41	10	10	70.0	18.0	53.0	18.0	7.55E+01	3.66E+01	1.88E+00	1.56E+00	2.06E+00	6.41E+01
80	10	10	103.0	29.0	88.0	30.0	9.02E+01	5.80E+01	1.96E+00	1.76E+00	1.55E+00	5.73E+01
143	10	10	169.0	36.0	178.0	41.0	1.34E+02	1.05E+02	2.13E+00	2.02E+00	1.26E+00	5.19E+01
312	10	10	147.0	49.0	137.0	51.0	4.88E+01	3.65E+01	1.69E+00	1.56E+00	1.33E+00	5.32E+01
400	10	10	109.0	54.0	88.0	57.0	4.58E-01	2.44E-01	-3.39E-01	-6.13E-01	1.88E+00	6.20E+01
833	10	10	79.0	62.0	64.0	64.0	8.07E-02	4.44E-02	-1.09E+00	-1.35E+00	1.82E+00	6.12E+01
2222	10	10	67.0	47.0	71.0	47.0	2.60E-04	3.11E-04	-3.59E+00	-3.51E+00	8.37E-01	3.99E+01

PROYECTO GEOTLPHIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL H ESTACION 15

F UX UY LX HY EY HX ROX ROY L ROX L ROY RX/RY ATG

5	10	10	25.0	6.0	20.0	6.0	1.76E-01	1.02E-01	-7.54E-01	-9.90E-01	1.72E+00	5.99E+01
8	10	10	49.0	8.0	34.0	8.0	1.21E+01	5.26E+00	1.08E+00	7.21E-01	2.30E+00	6.65E+01
14	10	10	57.0	10.0	40.0	11.0	6.70E+00	1.73E+00	7.92E-01	2.38E-01	3.59E+00	7.44E+01
20	10	10	94.0	13.0	54.0	13.0	3.61E+01	1.26E+01	1.56E+00	1.10E+00	2.86E+00	7.08E+01
29	10	10	119.0	15.0	66.0	15.0	8.86E+01	2.46E+01	1.95E+00	1.39E+00	3.60E+00	7.45E+01
41	10	10	189.0	17.0	119.0	17.0	9.34E+02	3.36E+02	2.97E+00	2.53E+00	2.78E+00	7.02E+01
80	10	10	292.0	28.0	194.0	28.0	8.94E+02	3.83E+02	2.95E+00	2.58E+00	2.33E+00	6.68E+01
143	10	10	400.0	37.0	402.0	37.0	7.67E+02	7.45E+02	2.89E+00	2.87E+00	1.03E+00	4.59E+01
312	10	10	444.0	51.0	211.0	52.0	4.29E+02	1.28E+02	2.63E+00	2.29E+00	2.77E+00	6.98E+01
400	10	10	277.0	56.0	173.0	62.0	3.29E+00	8.67E-01	5.17E-01	-6.44E-02	3.81E+00	7.53E+01
833	10	10	171.0	62.0	115.0	63.0	4.54E-01	1.87E-01	-3.43E-01	-7.40E-01	2.50E+00	6.82E+01
2222	10	10	233.0	48.0	183.0	50.0	5.64E-03	2.79E-03	-2.25E+00	-2.56E+00	2.03E+00	6.37E+01

PERFIL H ESTACION 16



F	LX	UY	FX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	39.0	6.0	28.0	6.0	4.90E-01	2.30E-01	-3.10E-01	-6.38E-01	2.13E+00	6.48E+01
8	10	10	61.0	9.0	37.0	9.0	8.71E+00	2.64E+00	0.40E-01	4.54E-01	3.06E+00	7.19E+01
10	10	10	73.0	12.0	42.0	12.0	4.80E+00	1.35E+00	6.81E-01	1.30E-01	3.56E+00	7.43E+01
14	10	10	106.0	20.0	54.0	20.0	8.10E+00	1.87E+00	9.08E-01	2.71E-01	4.34E+00	7.70E+01
20	10	10	150.0	26.0	97.0	31.0	2.16E+01	5.30E+00	1.34E+00	7.24E-01	4.12E+00	7.64E+01
41	10	10	251.0	37.0	516.0	59.0	7.44E+02	1.97E+02	2.67E+00	2.29E+00	5.78E+00	7.52E+01
61	10	10	337.0	102.0	238.0	88.0	5.01E+01	3.39E+01	1.70E+00	1.53E+00	1.48E+00	5.59E+01
143	10	10	336.0	393.0	474.0	139.0	2.56E+00	4.56E+01	4.09E-01	1.66E+00	5.62E-02	3.22E+00
312	10	10	714.0	192.0	1067.0	163.0	5.13E+01	1.62E+02	1.71E+00	2.21E+00	3.16E-01	1.75E+00
400	10	10	516.0	118.0	520.0	107.0	1.74E+00	2.22E+00	2.42E-01	3.47E-01	7.85E-01	3.81E+01
833	10	10	207.0	80.0	297.0	73.0	3.40E-01	9.26E-01	-4.69E-01	-3.36E-02	3.67E-01	2.01E+01
2222	10	10	161.0	46.0	110.0	46.0	2.88E-03	1.14E-03	2.54E+00	2.94E+00	2.54E+00	6.85E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL H ESTACION 13

F	DX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	19.0	6.0	11.0	6.0	9.00E-02	1.96E-02	-1.05E+00	-1.71E+00	4.59E+00	7.77E+01
8	10	10	27.0	8.0	17.0	8.0	3.02E+00	9.00E-01	4.81E-01	-4.58E-02	3.36E+00	7.34E+01
10	10	10	33.0	11.0	22.0	11.0	1.07E+00	3.57E-01	3.05E-02	-4.47E-01	3.00E+00	7.16E+01
14	10	10	42.0	14.0	27.0	13.0	4.20E+00	2.06E+00	6.23E-01	3.13E-01	2.04E+00	6.39E+01
20	10	10	57.0	15.0	29.0	15.0	1.77E+01	3.42E+00	1.25E+00	5.34E-01	5.17E+00	7.90E+01
41	10	10	72.0	17.0	37.0	16.0	1.03E+02	2.11E+01	2.01E+00	1.32E+00	4.67E+00	7.84E+01
60	10	10	95.0	28.0	72.0	28.0	8.39E+01	4.54E+01	1.92E+00	1.66E+00	1.85E+00	6.16E+01
143	10	10	164.0	36.0	96.0	36.0	1.26E+02	4.01E+01	2.10E+00	1.60E+00	3.14E+00	7.23E+01
312	10	10	143.0	50.0	439.0	50.0	4.23E+01	4.40E+02	1.63E+00	2.64E+00	9.61E-02	5.49E+00
400	10	10	121.0	55.0	501.0	57.0	5.49E-01	9.88E+00	-7.61E-01	9.95E-01	5.56E-02	3.18E+00
833	10	10	95.0	62.0	248.0	62.0	1.24E-01	1.00E+00	-9.07E-01	4.34E-04	1.24E-01	7.05E+00
2222	10	10	12.0	47.0	173.0	46.0	1.92E+03	3.41E+03	-2.62E+00	-2.47E+00	4.46E-01	2.40E+01

PERFIL H ESTACION 12

F	DX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	21.0	8.0	35.0	6.0	1.16E-01	3.64E-01	-0.37E-01	-4.15E-01	3.01E-01	1.67E+01
8	10	10	40.0	8.0	65.0	8.0	7.66E+00	2.25E+01	8.84E-01	1.35E+00	3.40E-01	1.88E+01
10	10	10	47.0	10.0	82.0	11.0	3.97E+00	8.93E+00	5.99E-01	9.51E-01	4.44E-01	2.40E+01
14	10	10	59.0	13.0	106.0	13.0	1.31E+01	4.66E+01	1.12E+00	1.67E+00	2.41E-01	1.57E+01
20	10	10	80.0	16.0	141.0	15.0	7.88E+01	1.27E+02	1.46E+00	2.10E+00	2.27E-01	1.28E+01



41	10	10	217.0	32.0	216.0	18.0	1.52E+02	9.83E+02	2.18E+00	2.99E+00	1.55E-01	8.79E+00
89	10	10	307.0	49.0	260.0	37.0	2.24E+02	3.24E+02	2.35E+00	2.51E+00	6.90E-01	3.46E+01
143	10	10	331.0	79.0	436.0	56.0	7.66E+01	3.03E+02	1.88E+00	2.44E+00	2.53E-01	1.47E+01
312	10	10	400.0	57.0	360.0	80.0	2.46E+02	4.49E+01	2.39E+00	1.65E+00	5.47E+00	7.96E+01
400	10	10	312.0	56.0	209.0	82.0	3.91E+00	6.34E-01	5.92E-01	-1.99E-01	6.17E+00	8.08E+01
833	10	10	263.0	60.0	175.0	68.0	1.25E+00	3.68E-01	9.53E-02	-4.34E-01	3.39E+00	7.36E+01
2222	10	10	601.0	44.0	377.0	58.0	6.19E-02	8.02E-03	-1.21E+00	-2.10E+00	7.72E+00	8.26E+01

PROYECTO GEOTRINIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL G ESTACION 11

F	DX	DY	EX	EY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	4	6	16.0	6.0	12.0	6.0	3.60E-01	7.11E-02	-4.44E-01	-1.15E+00	5.06E+00	7.88E+01	
8	4	6	18.0	8.0	21.0	9.0	6.60E+00	1.99E+00	8.20E-01	2.96E-01	3.34E+00	7.33E+01	
10	4	6	21.0	10.0	23.0	12.0	3.84E+00	7.84E-01	4.83E-01	-1.06E-01	3.88E+00	7.55E+01	
14	4	6	25.0	16.0	31.0	18.0	4.11E+00	2.02E+00	6.14E-01	3.06E-01	2.03E+00	6.38E+01	
20	4	6	34.0	19.0	37.0	25.0	1.30E+01	2.99E+00	1.11E+00	4.76E-01	4.35E+00	7.71E+01	
41	4	6	42.0	29.0	75.0	34.0	2.39E+01	3.23E+01	1.38E+00	1.51E+00	7.41E-01	3.65E+01	
80	4	6	72.0	49.0	88.0	60.0	6.40E+01	2.73E+01	1.81E+00	1.44E+00	2.34E+00	6.69E+01	
143	10	10	122.0	94.0	131.0	106.0	6.44E+00	5.74E+00	8.09E-01	7.59E-01	1.12E+00	4.83E+01	
312	10	10	185.0	57.0	180.0	84.0	1.32E+01	5.28E+00	1.18E+00	7.21E-01	2.90E+00	7.10E+01	
400	10	10	103.0	56.0	96.0	63.0	3.65E-01	2.28E-01	-4.37E-01	-6.43E-01	1.61E+00	5.81E+01	
833	10	10	73.0	60.0	71.0	62.0	7.36E-02	6.26E-02	-1.13E+00	-1.20E+00	1.18E+00	4.96E+01	
2222	10	10	69.0	43.0	35.0	43.0	4.17E-04	2.49E-05	-3.38E+00	-4.60E+00	1.67E+01	8.66E+01	

PERFIL H ESTACION 9

F	DX	DY	EX	EY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	40.0	6.0	37.0	6.0	5.18E-01	4.36E-01	-2.85E-01	-3.61E-01	1.19E+00	5.00E+01	
8	10	10	56.0	8.0	54.0	8.0	1.63E+01	1.50E+01	1.21E+00	1.18E+00	1.08E+00	4.73E+01	
10	10	10	62.0	10.0	63.0	10.0	7.50E+00	7.78E+00	4.75E-01	8.91E-01	9.63E-01	4.40E+01	
14	10	10	66.0	13.0	60.0	13.0	1.68E+01	2.55E+01	1.23E+00	1.41E+00	6.57E-01	3.33E+01	
20	10	10	72.0	15.0	165.0	15.0	2.98E+01	1.76E+02	1.47E+00	2.25E+00	1.69E-01	9.61E+00	
41	10	10	178.0	18.0	184.0	16.0	6.48E+02	1.34E+05	2.81E+00	5.13E+00	4.85E-03	2.78E-01	
80	10	10	123.0	28.0	696.0	28.0	1.47E+02	5.24E+03	2.17E+00	3.72E+00	2.79E-02	1.60E+00	
143	10	10	163.0	36.0	411.0	36.0	1.24E+02	8.40E+02	2.09E+00	2.92E+00	1.48E-01	8.41E+00	
312	10	10	295.0	50.0	414.0	51.0	3.54E+02	3.70E+02	2.55E+00	2.57E+00	9.58E-01	4.38E+01	
400	10	10	776.0	59.0	322.0	59.0	2.19E+01	3.86E+00	1.34E+00	5.87E-01	5.68E+00	8.00E+01	
833	10	10	564.0	63.0	201.0	64.0	5.23E+00	5.86E-01	7.19E-01	-2.37E-01	8.92E+00	8.36E+01	
2222	10	10	372.0	40.0	135.0	56.0	1.56E-02	8.95E-04	-1.81E+00	-3.65E+00	1.75E+01	8.67E+01	

PERFIL H ESTACION 11

PROYECTO GEOLINIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL		H		ESTACION			7						
F	UX	UY	LX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	25.0	6.0	13.0	6.0	1.76E-01	3.24E-02	-7.54E-01	-1.49E+00	5.44E+00	7.96E+01	
8	10	10	43.0	8.0	22.0	8.0	9.02E+00	1.81E+00	9.55E-01	2.57E-01	5.00E+00	7.87E+01	
10	10	10	51.0	11.0	30.0	11.0	3.07E+00	8.40E-01	4.87E-01	-7.60E-02	3.66E+00	7.47E+01	
14	10	10	60.0	16.0	33.0	17.0	5.31E+00	1.05E+00	7.25E-01	2.10E-02	5.06E+00	7.88E+01	
20	10	10	67.0	21.0	36.0	21.0	7.37E+00	1.72E+00	8.68E-01	2.36E-01	4.28E+00	7.69E+01	
41	10	10	100.0	29.0	59.0	33.0	1.04E+02	2.45E+01	2.02E+00	1.39E+00	4.25E+00	7.68E+01	
80	10	10	86.0	46.0	81.0	55.0	1.78E+01	1.01E+01	1.25E+00	1.00E+00	1.76E+00	6.05E+01	
143	10	10	196.0	65.0	133.0	114.0	4.09E+01	5.05E+00	1.61E+00	7.03E-01	8.09E+00	8.30E+01	
312	10	10	149.0	66.0	85.0	112.0	2.25E+01	1.88E+00	1.35E+00	2.73E-01	1.20E+01	8.52E+01	
400	10	10	137.0	62.0	97.0	67.0	5.22E-01	1.99E-01	-2.83E-01	-7.02E-01	2.63E+00	6.92E+01	
833	10	10	87.0	66.0	170.0	63.0	8.46E-02	4.29E-01	-1.07E+00	-3.68E-01	1.97E-01	1.12E+01	
2222	10	10	56.0	44.0	154.0	43.0	1.90E-04	3.48E-03	3.72E+00	2.46E+00	5.47E-02	3.13E+00	

PERFIL		H		ESTACION			8						
F	UX	UY	LX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	20.0	6.0	19.0	6.0	1.02E-01	9.00E-02	-9.90E-01	-1.05E+00	1.14E+00	4.87E+01	
8	10	10	38.0	8.0	37.0	8.0	6.81E+00	6.40E+00	8.33E-01	8.06E-01	1.06E+00	4.68E+01	
10	10	10	51.0	10.0	56.0	10.0	4.80E+00	5.95E+00	6.81E-01	7.75E-01	8.06E-01	3.89E+01	
14	10	10	69.0	12.0	74.0	13.0	2.89E+01	2.16E+01	1.46E+00	1.33E+00	1.34E+00	5.33E+01	
20	10	10	84.0	14.0	89.0	14.0	5.70E+01	6.46E+01	1.76E+00	1.81E+00	8.82E-01	4.14E+01	
41	10	10	144.0	17.0	354.0	16.0	4.71E+02	4.60E+03	2.94E+00	3.66E+00	1.89E-01	1.07E+01	
80	10	10	316.0	28.0	167.0	28.0	1.05E+03	2.80E+02	3.02E+00	2.45E+00	3.75E+00	7.51E+01	
143	10	10	1392.0	36.0	217.0	37.0	9.91E+03	2.10E+02	4.00E+00	2.32E+00	4.73E+01	8.88E+01	
312	10	10	384.0	49.0	146.0	49.0	3.53E+02	4.67E+01	2.55E+00	1.67E+00	7.56E+00	8.25E+01	
400	10	10	193.0	53.0	94.0	53.0	1.66E+00	3.46E-01	2.21E-01	-4.61E-01	4.81E+00	7.83E+01	
833	10	10	244.0	61.0	83.0	61.0	1.01E+00	9.50E-02	6.02E-03	-1.02E+00	1.07E+01	8.46E+01	
2222	10	10	314.0	46.0	154.0	47.0	1.29E-02	2.38E-03	-1.89E+00	-2.62E+00	5.44E+00	7.96E+01	

PERFIL		G		ESTACION			13R						
F	UX	UY	LX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	34.0	6.0	30.0	6.0	4.62E-01	2.70E-01	-3.35E-01	-5.68E-01	1.71E+00	5.97E+01	
8	10	10	64.0	8.0	42.0	8.0	2.48E+01	8.56E+00	1.39E+00	9.32E-01	2.90E+00	7.10E+01	
10	10	10	77.0	10.0	49.0	10.0	1.22E+01	4.37E+00	1.08E+00	6.41E-01	2.78E+00	7.02E+01	
14	10	10	113.0	16.0	69.0	14.0	2.09E+01	1.77E+01	1.32E+00	1.25E+00	1.18E+00	4.96E+01	
20	10	10	145.0	21.0	101.0	16.0	7.90E+01	4.78E+01	1.59E+00	1.68E+00	8.16E-01	3.92E+01	

PERFIL		ESTACION 7											
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	28.0	6.0	20.0	6.0	2.30E-01	1.02E-01	-6.38E-01	-9.90E-01	2.25E+00	6.60E+01	
8	10	10	41.0	8.0	28.0	9.0	8.10E+00	1.47E+00	9.08E-01	1.67E-01	5.51E+00	7.97E+01	
10	10	10	50.0	10.0	42.0	11.0	4.58E+00	1.94E+00	6.61E-01	2.80E-01	2.36E+00	6.70E+01	
14	10	10	70.0	12.0	64.0	18.0	2.99E+01	3.92E+00	1.48E+00	5.94E-01	7.61E+00	8.25E+01	
20	10	10	106.0	15.0	83.0	27.0	6.92E+01	5.54E+00	1.84E+00	7.43E-01	1.25E+01	8.54E+01	
41	10	10	652.0	16.0	449.0	70.0	1.62E+04	9.92E+01	4.21E+00	2.00E+00	1.63E+02	8.96E+01	
80	10	10	242.0	28.0	301.0	82.0	8.32E+02	6.44E+01	7.92E+00	1.81E+00	1.29E+01	8.56E+01	
143	10	10	533.0	36.0	677.0	221.0	1.43E+03	3.51E+01	3.15E+00	1.55E+00	4.06E+01	8.86E+01	
312	10	10	671.0	52.0	966.0	131.0	7.39E+02	2.15E+02	2.97E+00	2.33E+00	4.38E+00	7.71E+01	
400	10	10	389.0	56.0	393.0	88.0	6.17E+00	1.99E+00	7.90E-01	2.98E-01	3.10E+00	7.21E+01	
833	10	10	273.0	62.0	264.0	71.0	1.22E+00	7.80E-01	8.79E-02	-1.08E-01	1.57E+00	5.75E+01	
2222	10	10	246.0	48.0	209.0	53.0	6.36E+03	3.03E-03	-2.20E+00	-2.52E+00	2.10E+00	6.46E+01	

PERFIL		ESTACION 8											
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	18.0	9.0	36.0	6.0	4.90E-03	4.10E-01	+2.31E+00	-3.89E-01	1.20E-02	6.85E-01	
8	10	10	27.0	15.0	58.0	9.0	1.49E-01	7.80E+00	-8.26E-01	8.92E-01	1.91E-02	1.10E+00	
10	10	10	33.0	20.0	75.0	12.0	1.37E-01	5.80E+00	-8.64E-01	7.07E-01	2.69E-02	1.58E+00	
14	10	10	52.0	37.0	114.0	19.0	2.93E-01	1.12E+01	-5.33E-01	1.05E+00	2.61E-02	1.50E+00	
20	10	10	86.0	41.0	166.0	28.0	1.98E+00	2.19E+01	2.97E-01	1.34E+00	9.07E-02	5.18E+00	
41	10	10	576.0	109.0	1048.0	69.0	6.16E+01	5.79E+02	1.79E+00	2.76E+00	1.06E-01	6.07E+00	
80	10	10	210.0	176.0	594.0	80.0	5.85E+00	2.72E+02	7.67E-01	2.44E+00	2.15E-02	1.23E+00	
143	10	10	297.0	703.0	1499.0	109.0	6.08E-01	7.93E+02	-2.16E-01	2.90E+00	7.67E-04	4.39E-02	
312	10	10	729.0	108.0	714.0	116.0	5.52E+01	1.53E+02	1.74E+00	2.14E+00	3.61E-01	1.99E+01	
400	10	10	495.0	123.0	426.0	115.0	1.46E+00	1.25E+00	1.64E-01	9.69E-02	1.17E+00	4.98E+01	
833	10	10	220.0	86.0	362.0	71.0	3.20E-01	1.51E+00	-4.94E-01	1.78E-01	2.13E-01	1.20E+01	
2222	10	10	106.0	48.0	136.0	47.0	8.68E-04	1.76E-03	-3.06E+00	-2.75E+00	4.92E-01	2.62E+01	

PERFIL		ESTACION 10											
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	21.0	6.0	22.0	6.0	1.16E-01	1.30E-01	-9.37E-01	-8.87E-01	8.92E-01	4.17E+01	
8	10	10	30.0	9.0	34.0	10.0	1.74E+00	1.31E+00	2.40E-01	1.19E-01	1.32E+00	5.29E+01	
10	10	10	41.0	13.0	41.0	14.0	7.36E-01	7.17E-01	-2.87E-02	-1.45E-01	1.31E+00	3.28E+01	
14	10	10	51.0	21.0	53.0	23.0	1.40E+00	1.14E+00	1.45E-01	5.88E-02	1.22E+00	5.07E+01	
20	10	10	65.0	30.0	74.0	33.0	2.40E+00	2.49E+00	3.81E-01	3.95E-01	9.68E-01	4.41E+01	
41	10	10	162.0	61.0	188.0	65.0	1.58E+01	1.68E+01	1.20E+00	1.28E+00	8.39E-01	4.00E+01	
80	10	10	159.0	96.0	338.0	118.0	1.20E+01	3.67E+01	1.08E+00	1.56E+00	3.29E-01	1.82E+01	
143	10	10	311.0	244.0	272.0	334.0	5.86E+00	2.69E+00	7.68E-01	4.29E-01	2.16E+00	6.54E+01	
312	10	10	176.0	89.0	135.0	124.0	1.20E+01	1.06E+02	1.08E+00	2.02E+00	1.14E-01	6.51E+00	
400	10	10	116.0	76.0	587.0	91.0	2.15E-01	4.17E+00	-6.67E-01	6.20E-01	5.16E-02	2.95E+00	
833	10	10	65.0	66.0	229.0	69.0	4.23E-02	6.26E-01	-1.37E+00	-2.03E-01	6.75E-02	3.86E+00	
2222	10	10	92.0	40.0	243.0	44.0	5.50E-04	8.92E-03	-3.26E+00	-2.05E+00	6.17E-02	3.53E+00	



10	10	10	52.0	13.0	67.0	14.0	1.64E+00	2.23E+00	2.15E-01	3.49E-01	7.35E-01	3.63E+01
14	10	10	109.0	21.0	61.0	26.0	7.32E+00	2.02E+00	4.65E-01	3.06E-01	3.62E+00	7.45E+01
20	10	10	101.0	24.0	69.0	24.0	1.19E+01	5.20E+00	1.08E+00	7.16E-01	2.30E+00	6.65E+01
41	10	10	549.0	31.0	104.0	51.0	1.15E+03	3.20E+01	3.08E+00	1.50E+00	3.60E+01	8.84E+01
60	10	10	215.0	50.0	119.0	62.0	1.02E+02	1.75E+01	2.01E+00	1.24E+00	5.81E+00	8.02E+01
143	10	10	172.0	82.0	131.0	97.0	1.81E+01	6.99E+00	1.26E+00	8.44E-01	2.60E+00	6.89E+01
312	10	10	167.0	61.0	98.0	77.0	3.50E+01	6.18E+00	1.54E+00	7.91E-01	5.66E+00	8.00E+01
400	10	10	115.0	63.0	100.0	65.0	3.41E-01	2.30E-01	-4.68E-01	-6.38E-01	1.98E+00	5.60E+01
833	10	10	108.0	67.0	102.0	65.0	1.33E-01	1.27E-01	-8.76E-01	-8.95E-01	1.04E+00	4.63E+01
2222	10	10	164.0	44.0	130.0	44.0	3.64E-03	2.09E-03	2.44E+00	-2.60E+00	1.74E+00	6.02E+01

PERFIL			ESTACION									
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	Rx/RY	ATG
5	10	10	42.0	6.0	12.0	6.0	5.78E-01	2.56E-02	-2.38E-01	-1.59E+00	2.26E+01	8.75E+01
8	10	10	78.0	8.0	20.0	9.0	3.33E+01	6.25E-01	1.52E+00	-2.04E-01	5.33E+01	8.89E+01
10	10	10	93.0	10.0	22.0	12.0	1.83E+01	2.44E-01	1.26E+00	-6.06E-01	7.40E+01	8.92E+01
14	10	10	35.0	16.0	28.0	18.0	1.14E+01	5.64E-01	1.06E+00	-2.48E-01	2.01E+01	8.72E+01
20	10	10	113.0	19.0	51.0	26.0	3.21E+01	2.07E+00	1.51E+00	3.15E-01	1.55E+01	8.63E+01
41	10	10	296.0	32.0	85.0	42.0	2.33E+02	4.03E+00	2.47E+00	9.56E-01	3.25E+01	8.82E+01
60	10	10	154.0	50.0	53.0	58.0	5.07E+01	3.37E+00	1.71E+00	5.28E-01	1.50E+01	8.62E+01
143	10	10	145.0	73.0	62.0	88.0	1.65E+01	1.68E+00	1.22E+00	2.24E-01	9.87E+00	8.42E+01
312	10	10	122.0	57.0	50.0	66.0	2.12E+01	1.86E+00	1.33E+00	2.70E-01	1.14E+01	8.50E+01
400	10	10	89.0	57.0	42.0	62.0	2.50E-01	3.16E-02	-6.01E-01	-1.50E+00	7.93E+00	8.28E+01
833	10	10	95.0	61.0	55.0	60.0	1.30E-01	3.66E-02	-8.87E-01	-1.44E+00	3.55E+00	7.43E+01
2222	10	10	222.0	43.0	115.0	43.0	8.88E-03	1.71E-03	2.89E+00	2.77E+00	4.73E+00	7.81E+01

PERFIL			ESTACION									
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	Rx/RY	ATG
5	10	10	31.0	6.0	12.0	6.0	2.92E-01	2.56E-02	-5.35E-01	-1.59E+00	1.14E+01	8.50E+01
8	10	10	55.0	8.0	16.0	8.0	1.56E+01	7.56E-01	1.19E+00	-1.21E-01	2.07E+01	8.72E+01
10	10	10	60.0	11.0	18.0	10.0	4.46E+00	3.00E-01	6.49E-01	-5.23E-01	1.49E+01	8.61E+01
14	10	10	86.0	13.0	25.0	13.0	2.99E+01	1.68E+00	1.48E+00	2.26E-01	1.77E+01	8.68E+01
20	10	10	93.0	15.0	32.0	15.0	5.22E+01	4.41E+00	1.72E+00	6.45E-01	1.18E+01	8.52E+01
41	10	10	293.0	17.0	55.0	17.0	1.89E+03	5.17E+01	3.04E+00	1.71E+00	2.12E+01	8.73E+01
60	10	10	130.0	28.0	42.0	28.0	1.65E+02	6.07E+01	2.22E+00	1.78E+00	2.72E+00	6.98E+01
143	10	10	157.0	37.0	182.0	36.0	1.06E+02	1.57E+02	2.03E+00	2.19E+00	6.80E-01	3.42E+01
312	10	10	120.0	50.0	115.0	49.0	7.89E+01	2.78E+01	1.46E+00	1.44E+00	1.04E+00	4.61E+01
400	10	10	85.0	53.0	64.0	56.0	2.75E-01	1.21E-01	-5.60E-01	-9.16E-01	2.27E+00	6.62E+01
833	10	10	85.0	60.0	57.0	60.0	1.05E-01	4.00E-02	-9.77E-01	-1.40E+00	2.63E+00	6.92E+01
2222	10	10	157.0	46.0	122.0	47.0	4.60E-03	1.52E-03	2.34E+00	2.82E+00	3.02E+00	7.17E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORLENSE FECHA AGOSTO 82

PROYECTO GEOLPHIA GALICIA SITUACION ORLENSE FECHA AGOSTO 82

PERFIL A ESTACION 10

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	17.0	8.0	36.0	7.0	7.51E-03	1.02E-01	-2.12E+00	-9.90E-01	7.34E-02	4.20E+00
8	10	10	24.0	13.0	56.0	9.0	1.84E-01	7.22E+00	-7.35E-01	8.59E-01	2.55E-02	1.46E+00
10	10	10	29.0	16.0	68.0	13.0	1.92E-01	3.01E+00	-7.17E-01	4.79E-01	6.37E-02	3.65E+00
14	10	10	40.0	27.0	96.0	17.0	5.70E-01	1.17E+01	-2.44E-01	1.07E+00	4.89E-02	2.80E+00
20	10	10	56.0	37.0	113.0	24.0	1.44E+00	1.52E+01	1.59E-01	1.18E+00	9.50E-02	5.43E+00
41	10	10	80.0	53.0	119.0	30.0	2.91E+00	1.89E+02	4.85E-01	2.28E+00	1.54E-02	8.84E-01
80	10	10	116.0	90.0	260.0	64.0	7.11E+00	8.40E+01	8.52E-01	1.92E+00	8.47E-02	4.84E+00
143	10	10	137.0	100.0	235.0	80.0	7.18E+00	3.68E+01	8.56E-01	1.57E+00	1.95E-01	1.11E+01
312	10	10	191.0	93.0	294.0	78.0	1.67E+01	6.24E+01	1.22E+00	1.80E+00	2.68E-01	1.50E+01
400	10	10	212.0	82.0	268.0	81.0	6.53E-01	1.10E+00	-1.85E-01	4.16E-02	5.94E-01	3.07E+01
833	10	10	219.0	79.0	286.0	75.0	3.96E-01	7.96E-01	-4.03E-01	-9.93E-02	4.97E-01	2.64E+01
2222	10	10	302.0	52.0	355.0	47.0	7.33E-03	1.54E-02	2.13E+00	1.81E+00	4.76E-01	2.55E+01

PERFIL A ESTACION 9R

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	10.0	6.0	15.0	6.0	2.25E-02	4.84E-02	-1.65E+00	-1.32E+00	4.65E-01	2.49E+01
8	10	10	14.0	8.0	20.0	8.0	7.91E-01	1.41E+00	-1.02E-01	1.44E-01	5.62E-01	2.94E+01
10	10	10	19.0	10.0	24.0	11.0	5.58E-01	4.59E-01	-2.53E-01	-3.39E-01	1.22E+00	5.06E+01
14	10	10	30.0	13.0	36.0	14.0	4.20E+00	2.92E+00	6.23E-01	4.65E-01	1.44E+00	5.52E+01
20	10	10	43.0	16.0	44.0	16.0	1.09E+01	7.40E+00	1.04E+00	8.69E-01	1.48E+00	5.59E+01
41	10	10	214.0	16.0	209.0	17.0	1.51E+03	1.16E+03	3.18E+00	3.06E+00	1.30E+00	5.24E+01
80	10	10	105.0	30.0	80.0	29.0	1.33E+02	5.18E+01	2.12E+00	1.71E+00	2.57E+00	6.88E+01
143	10	10	219.0	37.0	111.0	37.0	3.34E+02	5.09E+01	7.52E+00	1.71E+00	6.56E+00	8.13E+01
312	10	10	106.0	50.0	104.0	50.0	3.44E+01	2.11E+01	1.54E+00	1.32E+00	1.63E+00	5.85E+01
400	10	10	87.0	53.0	79.0	53.0	4.54E-01	2.32E-01	-3.43E-01	-6.34E-01	1.95E+00	6.29E+01
833	10	10	119.0	60.0	117.0	60.0	2.97E-01	2.18E-01	-5.28E-01	-6.62E-01	1.36E+00	5.37E+01
2222	10	10	298.0	46.0	314.0	46.0	1.70E-02	1.30E-02	-1.77E+00	-1.89E+00	1.31E+00	5.25E+01

PERFIL A ESTACION 11

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	22.0	6.0	12.0	7.0	1.30E-01	6.40E-03	-8.87E-01	-2.19E+00	2.03E+01	8.72E+01
8	10	10	35.0	8.0	18.0	9.0	5.63E+00	4.69E-01	7.50E-01	-3.28E-01	1.20E+01	8.52E+01
10	10	10	30.0	10.0	23.0	11.0	2.38E+00	4.06E-01	3.77E-01	-3.91E-01	5.87E+00	8.03E+01
14	10	10	59.0	14.0	37.0	13.0	2.10E+00	4.48E+00	9.59E-01	6.52E-01	2.03E+00	6.38E+01
20	10	10	95.0	16.0	49.0	15.0	4.19E+01	1.25E+01	1.62E+00	1.10E+00	3.36E+00	7.34E+01



PERFIL A ESTACION 7

F	UX	UY	LX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	9	99.0	7.0	50.0	8.0	9.02E-01	1.16E-01	-4.46E-02	-9.35E-01	7.77E+00	8.27E+01
9	10	9	126.0	9.0	75.0	12.0	4.77E+01	4.20E+00	1.68E+00	6.23E-01	1.13E+01	8.50E+01
14	10	9	149.0	12.0	105.0	16.0	4.06E+01	4.70E+00	1.61E+00	6.72E-01	8.64E+00	8.34E+01
20	10	9	255.0	16.0	148.0	24.0	1.13E+02	1.13E+01	2.05E+00	1.05E+00	9.96E+00	8.43E+01
41	3	9	405.0	22.0	248.0	26.0	2.80E+02	7.66E+01	2.45E+00	1.88E+00	3.65E+00	7.47E+01
81	3	9	764.0	41.0	1934.0	74.0	1.26E+04	2.10E+03	4.10E+00	3.32E+00	5.97E+00	8.05E+01
143	10	9	848.0	57.0	515.0	60.0	1.23E+03	4.88E+02	3.09E+00	2.69E+00	2.51E+00	6.83E+01
143	10	9	500.0	135.0	302.0	80.0	5.42E+01	7.61E+01	1.73E+00	1.88E+00	7.11E-01	3.54E+01
312	10	9	1047.0	120.0	1002.0	178.0	9.28E+02	1.78E+02	7.97E+00	2.23E+00	5.44E+00	7.96E+01
400	10	9	748.0	78.0	427.0	88.0	9.93E+00	2.91E+00	9.97E-01	4.64E-01	3.41E+00	7.37E+01
833	10	9	1004.0	72.0	452.0	89.0	1.16E+01	1.62E+00	1.07E+00	2.10E-01	7.18E+00	8.21E+01
2222	10	9	537.0	48.0	267.0	57.0	3.40E-02	4.98E-03	-1.47E+00	-2.30E+00	6.83E+00	8.17E+01

PERFIL A ESTACION 8

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	4	4	35.0	6.0	22.0	7.0	2.40E+00	2.02E-01	3.81E-01	-6.94E-01	1.19E+01	8.52E+01
9	4	4	43.0	8.0	30.0	10.0	5.64E+01	6.10E+00	1.75E+00	7.86E-01	9.24E+00	8.38E+01
14	4	4	54.0	10.0	33.0	12.0	7.42E+01	4.66E+00	1.53E+00	6.68E-01	7.35E+00	8.23E+01
20	4	4	73.0	13.0	50.0	14.0	1.31E+02	3.92E+01	2.12E+00	1.59E+00	3.34E+00	7.33E+01
41	4	4	118.0	15.0	78.0	17.0	5.44E+02	1.35E+02	2.74E+00	2.13E+00	4.04E+00	7.61E+01
81	4	4	798.0	18.0	500.0	23.0	9.25E+04	1.47E+04	4.97E+00	4.17E+00	6.30E+00	8.10E+01
143	4	4	274.0	31.0	162.0	32.0	3.65E+03	1.43E+03	3.56E+00	3.16E+00	2.55E+00	6.86E+01
143	4	4	390.0	49.0	173.0	55.0	2.10E+03	2.94E+02	3.32E+00	2.47E+00	7.14E+00	8.20E+01
312	4	4	1074.0	107.0	617.0	171.0	8.92E+03	3.02E+02	3.95E+00	2.44E+00	2.96E+01	8.81E+01
400	4	4	797.0	109.0	295.0	110.0	3.17E+01	4.05E+00	1.50E+00	6.08E-01	7.82E+00	8.27E+01
833	4	4	478.0	91.0	244.0	102.0	8.70E+00	1.62E+00	9.40E-01	2.10E-01	5.36E+00	7.94E+01
2222	4	4	243.0	59.0	149.0	67.0	1.82E-02	3.93E-03	-1.74E+00	-2.41E+00	4.63E+00	7.78E+01

PERFIL A ESTACION 9

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	4	10	12.0	6.0	21.0	6.0	1.60E-01	1.16E-01	-7.96E-01	-9.37E-01	1.38E+00	5.42E+01
9	4	10	14.0	8.0	32.0	9.0	3.16E+00	4.56E+00	5.00E-01	6.59E-01	6.94E-01	3.48E+01
14	4	10	20.0	10.0	37.0	10.0	2.82E+00	2.23E+00	4.18E-01	3.49E-01	1.17E+00	4.96E+01
20	4	10	23.0	14.0	50.0	13.0	5.85E+00	9.03E+00	7.67E-01	9.56E-01	6.48E-01	3.29E+01
41	4	10	30.0	15.0	66.0	16.0	2.33E+01	1.88E+01	1.37E+00	1.27E+00	1.24E+00	5.11E+01
81	4	10	121.0	17.0	292.0	18.0	2.18E+03	1.86E+03	3.34E+00	3.27E+00	1.17E+00	4.95E+01
143	4	10	30.0	30.0	150.0	28.0	2.94E+02	2.23E+02	2.47E+00	2.35E+00	1.32E+00	5.28E+01
143	4	10	157.0	30.0	142.0	38.0	6.19E+02	8.01E+01	7.79E+00	1.90E+00	7.73E+00	8.26E+01
312	4	10	134.0	30.0	201.0	55.0	1.28E+02	6.76E+01	7.18E+00	1.83E+00	1.88E+00	6.17E+01
400	4	10	111.0	100.0	163.0	68.0	6.28E-01	3.15E-01	-7.02E-01	-5.02E-01	2.00E+00	6.34E+01
833	4	10	130.0	73.0	141.0	72.0	9.92E-01	1.97E-01	-3.60E-03	-7.06E-03	5.04E+00	7.88E+01
2222	4	10	214.0	53.0	194.0	49.0	7.00E-02	3.44E-03	-1.70E+00	-2.46E+00	5.80E+00	8.02E+01



10	10	10	63.0	30.0	69.0	35.0	2.16E-01	1.61E-01	-6.66E-01	-7.41E-01	1.19E+00	5.00E+01
14	10	10	90.0	20.0	121.0	37.0	5.71E+00	1.83E+00	7.57E-01	2.63E-01	3.12E+00	7.22E+01
20	10	10	172.0	64.0	187.0	30.0	3.00E+00	2.32E+01	4.78E-01	1.36E+00	1.30E-01	7.39E+00
41	10	10	262.0	41.0	488.0	33.0	1.17E+02	7.61E+02	2.07E+00	2.88E+00	1.54E-01	8.75E+00
80	10	10	182.0	90.0	138.0	36.0	1.85E+01	9.27E+01	1.27E+00	1.97E+00	1.99E-01	1.13E+01
143	10	10	280.0	56.0	306.0	45.0	1.22E+02	2.53E+02	2.09E+00	2.40E+00	4.02E-01	2.57E+01
312	10	10	241.0	46.0	161.0	59.0	1.60E+02	3.52E+01	2.20E+00	1.55E+00	4.55E+00	7.76E+01
400	10	10	148.0	60.0	100.0	62.0	6.73E-01	2.60E-01	-1.72E-01	-5.85E-01	2.58E+00	6.88E+01
833	10	10	192.0	84.0	93.0	73.0	2.55E-01	7.48E-02	-5.94E-01	-1.13E+00	3.41E+00	7.36E+01
2222	10	10	855.0	58.0	219.0	50.0	2.64E-02	4.18E-03	-1.69E+00	-2.38E+00	4.89E+00	7.84E+01

PERFIL A ESTACION 5

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	13	10	27.0	6.0	15.0	8.0	1.25E-01	5.38E-03	-9.02E-01	-2.27E+00	2.33E+01	8.75E+01
8	13	10	51.0	8.0	22.0	10.0	7.83E+00	4.52E-01	8.94E-01	-3.45E-01	1.73E+01	8.67E+01
13	13	10	58.0	10.0	30.0	11.0	3.82E+00	8.40E-01	5.82E-01	-7.60E-02	4.55E+00	7.76E+01
14	13	10	88.0	13.0	45.0	14.0	1.86E+01	4.93E+00	1.27E+00	6.93E-01	3.77E+00	7.51E+01
20	13	10	123.0	16.0	73.0	18.0	4.30E+01	1.51E+01	-1.63E+00	1.18E+00	2.86E+00	7.07E+01
41	13	10	748.0	28.0	545.0	27.0	1.72E+03	1.70E+03	3.24E+00	3.23E+00	1.01E+00	4.54E+01
80	13	10	236.0	44.0	148.0	42.0	1.00E+02	7.20E+01	2.00E+00	1.86E+00	1.40E+00	5.44E+01
143	13	10	132.0	120.0	163.0	50.0	2.63E+00	5.25E+01	4.20E-01	1.72E+00	5.01E-02	2.87E+00
312	13	10	298.0	59.0	147.0	58.0	7.59E+01	3.03E+01	1.88E+00	1.44E+00	2.50E+00	6.82E+01
400	13	10	218.0	60.0	107.0	60.0	9.09E-01	3.30E-01	-4.16E-02	-4.81E-01	2.75E+00	7.00E+01
833	13	10	178.0	64.0	97.0	65.0	2.68E-01	1.13E-01	-5.73E-01	-9.45E-01	2.36E+00	6.70E+01
2222	13	10	317.0	46.0	202.0	47.0	7.81E-03	4.46E-03	2.11E+00	-2.35E+00	1.75E+00	6.03E+01

PERFIL A ESTACION 6

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	10	26.0	6.0	17.0	7.0	3.02E-01	1.69E-02	-5.19E-01	-1.77E+00	1.79E+01	8.68E+01
8	8	10	39.0	8.0	25.0	10.0	1.13E+01	6.25E-01	1.05E+00	-2.04E-01	1.81E+01	8.68E+01
10	8	10	41.0	10.0	27.0	12.0	4.48E+00	4.41E-01	6.51E-01	-3.56E-01	1.02E+01	8.44E+01
14	8	10	72.0	13.0	39.0	16.0	3.17E+01	1.98E+00	1.50E+00	2.98E-01	1.60E+01	8.64E+01
20	8	10	80.0	17.0	50.0	22.0	3.56E+01	3.26E+00	1.55E+00	5.14E-01	1.09E+01	8.48E+01
41	8	10	245.0	37.0	112.0	31.0	3.08E+02	3.87E+01	2.49E+00	1.59E+00	7.94E+00	8.28E+01
80	8	10	125.0	41.0	83.0	46.0	8.36E+01	1.64E+01	1.92E+00	1.22E+00	5.08E+00	7.89E+01
143	8	10	127.0	85.0	99.0	55.0	1.38E+01	1.43E+01	1.14E+00	1.16E+00	9.62E-01	4.39E+01
312	8	10	165.0	58.0	111.0	63.0	6.06E+01	1.33E+01	1.78E+00	1.13E+00	4.54E+00	7.76E+01
400	8	10	103.0	60.0	90.0	65.0	1.66E+00	1.81E-01	2.19E-01	-7.42E-01	9.14E+00	8.38E+01
833	8	10	148.0	64.0	87.0	66.0	4.74E-01	8.46E-02	-3.24E-01	-1.07E+00	5.60E+00	7.99E+01
2222	8	10	263.0	47.0	160.0	47.0	1.97E-02	2.67E-03	-1.83E+00	-2.54E+00	5.67E+00	8.00E+01



2222 10 H 150.0 46.0 105.0 44.0 2.44E-03 1.91E-03 -2.61E+00 -2.77E+00 1.28E+00 5.20E+01

PERFIL P-H ESTACION 2

F	DX	HY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	27.0	6.0	12.0	6.0	2.12E-01	1.30E-01	-6.74E-01	-8.87E-01	1.63E+00	5.85E+01
8	10	10	54.0	9.0	51.0	9.0	6.67E+00	5.88E+00	8.24E-01	7.69E-01	1.13E+00	4.86E+01
14	10	10	77.0	11.0	60.0	11.0	8.23E+00	4.46E+00	9.15E-01	6.49E-01	1.85E+00	6.15E+01
20	10	10	107.0	17.0	73.0	16.0	1.47E+01	8.18E+00	1.17E+00	9.13E-01	1.80E+00	6.09E+01
41	10	10	267.0	49.0	190.0	25.0	2.71E+01	9.06E+00	1.43E+00	9.57E-01	2.99E+00	7.15E+01
87	10	10	420.0	67.0	284.0	41.0	7.81E+01	5.90E+01	1.89E+00	1.77E+00	1.32E+00	5.29E+01
143	10	10	636.0	84.0	419.0	70.0	2.02E+02	1.38E+02	2.30E+00	2.14E+00	1.46E+00	5.57E+01
312	10	10	1072.0	129.0	874.0	91.0	2.52E+02	1.64E+02	2.40E+00	2.22E+00	1.53E+00	5.69E+01
400	10	10	1568.0	173.0	1244.0	115.0	2.74E+02	4.01E+02	2.44E+00	2.60E+00	6.83E-01	3.43E+01
833	10	10	361.0	73.0	356.0	60.0	6.69E+00	5.31E+00	8.26E-01	7.25E-01	1.26E+00	5.16E+01
2222	10	10	173.0	47.0	115.0	44.0	1.69E+00	6.60E-01	2.27E-01	-1.80E-01	2.55E+00	6.86E+01
							3.12E-03	1.54E-03	-2.51E+00	-2.81E+00	2.03E+00	6.37E+01

PERFIL A ESTACION 3

F	DX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	10	44.0	12.0	31.0	18.0	2.04E+02	1.73E-03	-1.69E+00	-2.76E+00	1.18E+01	8.52E+01
8	8	10	60.0	19.0	50.0	22.0	6.99E-01	1.98E-01	-1.55E-01	-7.04E-01	3.54E+00	7.42E+01
14	8	10	60.0	27.0	67.0	27.0	3.95E-01	3.24E-01	4.04E-01	4.98E-01	1.22E+00	5.86E+01
14	8	10	98.0	38.0	102.0	43.0	1.71E+00	8.77E-01	2.34E-01	-5.68E-02	1.95E+00	6.29E+01
20	8	10	131.0	64.0	161.0	61.0	2.65E+00	3.73E+00	4.23E-01	5.72E-01	7.11E-01	3.54E+01
41	8	10	390.0	139.0	477.0	197.0	2.55E+01	1.18E+01	1.41E+00	1.07E+00	2.16E+00	6.51E+01
80	8	10	514.0	227.0	611.0	222.0	3.37E+01	3.21E+01	1.53E+00	1.51E+00	1.05E+00	4.64E+01
143	8	10	1293.0	341.0	1497.0	335.0	1.31E+01	1.47E+01	1.12E+00	1.17E+00	8.86E-01	4.15E+01
312	8	10	634.0	299.0	708.0	293.0	2.43E+01	2.03E+01	1.39E+00	1.31E+00	1.20E+00	5.01E+01
400	8	10	344.0	146.0	403.0	150.0	7.33E-01	6.12E-01	-1.35E-01	-2.13E-01	1.20E+00	5.01E+01
833	8	10	227.0	108.0	324.0	96.0	3.03E-01	5.46E-01	-5.19E-01	-2.63E-01	5.55E-01	2.90E+01
2222	8	10	194.0	49.0	182.0	50.0	5.37E-03	2.75E-03	-2.27E+00	-2.56E+00	1.96E+00	6.29E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL A ESTACION 4

F	DX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	25.0	18.0	34.0	19.0	1.04E-03	1.64E-03	-2.90E+00	-2.74E+00	5.68E-01	2.96E+01
8	10	10	52.0	20.0	41.0	22.0	2.82E-01	1.27E-01	-5.50E-01	-8.98E-01	2.23E+00	6.58E+01



10	10	10	70.0	12.0	61.0	13.0	4.37E+00	2.36E+00	6.41E-01	3.73E-01	1.85E+00	6.16E+01
14	10	10	171.0	19.0	87.0	18.0	8.70E+00	6.74E+00	9.39E-01	8.28E-01	1.29E+00	5.22E+01
20	10	10	112.0	37.0	104.0	31.0	5.16E+00	6.67E+00	7.13E-01	8.24E-01	7.73E-01	3.77E+01
41	10	10	144.0	125.0	178.0	167.0	7.48E+00	2.10E+00	4.16E-01	3.23E-01	1.24E+00	5.11E+01
20	10	10	240.0	98.0	271.0	103.0	2.72E+01	3.13E+01	1.43E+00	1.50E+00	8.68E-01	4.10E+01
143	10	10	318.0	207.0	437.0	355.0	8.66E+00	5.41E+00	9.37E-01	7.33E-01	1.60E+00	5.80E+01
312	10	10	426.0	96.0	456.0	198.0	8.22E+01	6.84E+01	1.91E+00	1.84E+00	1.20E+00	5.02E+01
400	10	1	1017.0	94.0	445.0	278.0	1.18E+01	1.98E+01	1.07E+00	1.30E+00	5.95E-01	3.08E+01
833	10	10	479.0	83.0	1279.0	173.0	6.10E+00	2.25E+00	7.85E-01	3.52E-01	2.71E+00	6.98E+01
2222	10	10	648.0	57.0	878.0	86.0	2.66E-02	1.39E-02	-1.58E+00	-1.86E+00	-1.92E+00	6.25E+01

PERFIL P-M ESTACION 4

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	45.0	6.0	27.0	6.0	6.72E-01	2.12E-01	-1.72E-01	-6.74E-01	3.18E+00	7.25E+01
8	10	10	67.0	9.0	54.0	8.0	1.07E+01	1.50E+01	1.03E+00	1.18E+00	7.12E-01	3.54E+01
10	10	10	97.0	12.0	61.0	10.0	8.93E+00	7.23E+00	9.51E-01	8.59E-01	1.23E+00	5.10E+01
14	10	10	136.0	19.0	84.0	15.0	1.63E+01	1.45E+01	1.21E+00	1.16E+00	1.12E+00	4.84E+01
20	10	10	161.0	33.0	130.0	22.0	1.31E+01	2.67E+01	1.12E+00	1.43E+00	4.92E-01	2.62E+01
41	10	10	214.0	59.0	207.0	40.0	3.23E+01	1.68E+02	1.91E+00	2.23E+00	1.93E-01	1.09E+01
80	10	10	298.0	76.0	226.0	47.0	7.49E+01	1.32E+02	1.87E+00	2.12E+00	5.69E-01	2.97E+01
143	10	10	536.0	140.0	320.0	60.0	5.77E+01	1.36E+02	1.76E+00	2.13E+00	4.24E-01	2.30E+01
312	10	10	397.0	80.0	765.0	65.0	1.09E+02	7.26E+02	2.04E+00	2.86E+00	1.50E-01	8.54E+00
400	10	10	479.0	84.0	356.0	68.0	3.34E+00	3.08E+00	5.24E-01	4.88E-01	1.09E+00	4.74E+01
833	10	10	264.0	67.0	170.0	62.0	9.16E-01	4.49E-01	-3.81E-02	-3.48E-01	2.04E+00	6.39E+01
2222	10	10	80.0	48.0	66.0	44.0	5.29E-04	3.28E-04	-3.28E+00	-3.48E+00	1.61E+00	5.82E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-M ESTACION 3

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	8	19.0	6.0	18.0	6.0	9.00E-02	1.23E-01	-1.05E+00	-9.12E-01	7.35E-01	3.63E+01
8	10	8	31.0	9.0	28.0	9.0	1.88E+00	2.30E+00	2.74E-01	3.61E-01	8.18E-01	3.93E+01
10	10	8	40.0	12.0	31.0	11.0	1.20E+00	1.43E+00	7.92E-02	1.55E-01	8.40E-01	4.00E+01
14	10	8	47.0	19.0	53.0	20.0	1.62E+00	2.40E+00	2.10E-01	4.46E-01	5.80E-01	3.01E+01
20	10	8	62.0	27.0	60.0	29.0	2.90E+00	3.44E+00	4.62E-01	5.37E-01	8.42E-01	4.01E+01
41	10	8	81.0	40.0	61.0	61.0	9.11E+00	5.66E+00	9.68E-01	7.04E-01	1.80E+00	6.10E+01
80	10	8	144.0	64.0	112.0	78.0	2.45E+01	1.42E+01	1.39E+00	1.15E+00	1.72E+00	5.99E+01
143	10	8	213.0	87.0	141.0	194.0	2.48E+01	2.85E+00	1.39E+00	4.56E-01	8.68E+00	8.34E+01
312	10	8	169.0	66.0	144.0	135.0	2.94E+01	6.16E+00	1.47E+00	7.90E-01	4.77E+00	7.82E+01
400	10	8	248.0	86.0	161.0	82.0	8.09E-01	1.82E-01	-9.22E-02	-7.39E-01	4.44E+00	7.73E+01
833	10	8	120.0	70.0	69.0	68.0	1.75E-01	7.03E-02	-7.57E-01	-1.15E+00	2.49E+00	6.81E+01



2222 9 10 147.0 44.0 103.0 46.0 3.47E-03 9.59E-04 -2.46E+00 -3.02E+00 3.62E+00 7.46E+01

PERFIL P-P ESTACION 2

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	7	10	35.0	6.0	14.0	6.0	7.84E-01	4.00E-02	-1.05E-01	-1.40E+00	1.96E+01	8.71E+01
8	7	10	71.0	8.0	25.0	8.0	5.56E+01	2.50E+00	1.74E+00	3.98E-01	2.22E+01	8.74E+01
14	7	10	85.0	10.0	32.0	10.0	3.08E+01	1.54E+00	1.49E+00	1.90E-01	1.99E+01	8.71E+01
14	7	10	131.0	13.0	53.0	13.0	1.49E+02	1.03E+01	2.17E+00	1.01E+00	1.44E+01	8.60E+01
20	7	10	180.0	15.0	71.0	15.0	4.31E+02	2.89E+01	2.63E+00	1.46E+00	1.49E+01	8.62E+01
41	7	10	215.0	17.0	156.0	18.0	2.51E+03	4.86E+02	3.40E+00	2.69E+00	5.18E+00	7.91E+01
80	7	10	310.0	24.0	212.0	29.0	2.06E+03	4.16E+02	3.31E+00	2.62E+00	4.96E+00	7.86E+01
143	7	10	498.0	39.0	437.0	39.0	2.04E+03	7.65E+02	3.31E+00	2.88E+00	2.66E+00	6.94E+01
312	7	10	523.0	54.0	457.0	50.0	1.04E+03	3.23E+02	3.02E+00	2.51E+00	3.24E+00	7.20E+01
400	7	10	1078.0	101.0	843.0	95.0	2.28E+01	7.85E+00	1.36E+00	8.95E-01	2.90E+00	7.10E+01
833	7	10	954.0	72.0	591.0	68.0	2.14E+01	4.64E+00	1.33E+00	6.67E-01	4.62E+00	7.78E+01
2222	7	10	754.0	47.0	586.0	48.0	1.53E-01	4.08E-02	-8.16E-01	-1.39E+00	3.75E+00	7.51E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-M ESTACION 6

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	9	10	31.0	6.0	22.0	6.0	3.60E-01	1.30E-01	-4.44E-01	-8.87E-01	2.78E+00	7.02E+01
8	9	10	63.0	9.0	34.0	8.0	1.15E+01	5.26E+00	1.06E+00	7.21E-01	2.19E+00	6.55E+01
14	9	10	74.0	11.0	45.0	11.0	8.80E+00	2.22E+00	9.44E-01	3.68E-01	3.84E+00	7.54E+01
14	9	10	115.0	18.0	56.0	15.0	1.71E+01	5.95E+00	1.23E+00	7.75E-01	2.87E+00	7.08E+01
20	9	10	130.0	31.0	82.0	21.0	1.22E+01	1.15E+01	1.09E+00	1.06E+00	1.06E+00	4.67E+01
41	9	10	198.0	56.0	171.0	83.0	3.69E+01	8.78E+00	1.57E+00	9.44E-01	4.20E+00	7.66E+01
80	9	10	274.0	76.0	149.0	50.0	8.02E+01	4.73E+01	1.90E+00	1.67E+00	1.70E+00	5.95E+01
143	9	10	348.0	64.0	122.0	163.0	1.71E+02	1.94E+00	2.23E+00	2.88E-01	8.82E+01	8.94E+01
312	9	10	347.0	72.0	101.0	60.0	1.05E+02	1.23E+01	7.02E+00	1.09E+00	8.59E+00	8.34E+01
400	9	10	264.0	65.0	64.0	56.0	2.67E+00	1.21E-01	4.27E-01	-9.16E-01	2.20E+01	8.74E+01
833	9	10	418.0	65.0	58.0	60.0	3.20E+00	4.18E-02	5.05E-01	-1.38E+00	7.64E+01	8.93E+01
2222	9	10	242.0	45.0	65.0	43.0	9.90E-03	3.46E-04	-2.00E+00	-3.46E+00	2.86E+01	8.80E+01

PERFIL P-M ESTACION 5

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	31.0	6.0	27.0	6.0	2.92E-01	2.35E-02	-5.35E-01	-1.63E+00	1.24E+01	8.54E+01
8	10	10	59.0	9.0	49.0	10.0	8.10E+00	3.62E+00	9.08E-01	4.81E-01	2.68E+00	6.95E+01



10	10	10	62.0	13.0	64.0	11.0	4.55E+00	5.16E+00	6.58E-01	7.12E-01	8.83E-01	4.15E+01
14	10	10	124.0	18.0	96.0	17.0	1.62E+01	1.17E+01	1.21E+00	1.07E+00	1.39E+00	5.43E+01
20	10	10	165.0	27.0	124.0	21.0	2.39E+01	2.80E+01	1.38E+00	1.45E+00	8.54E-01	4.05E+01
41	10	10	214.0	41.0	167.0	35.0	7.82E+01	6.95E+01	1.88E+00	1.84E+00	1.10E+00	4.77E+01
80	10	10	300.0	57.0	238.0	58.0	1.48E+02	8.61E+01	2.17E+00	1.95E+00	1.68E+00	5.92E+01
143	10	10	369.0	73.0	218.0	52.0	1.15E+02	8.74E+01	2.06E+00	1.94E+00	1.31E+00	5.27E+01
312	10	10	437.0	59.0	385.0	61.0	2.82E+02	2.00E+02	2.45E+00	2.30E+00	1.41E+00	5.47E+01
400	10	10	618.0	63.0	642.0	58.0	1.16E+01	1.56E+01	1.06E+00	1.19E+00	7.43E-01	3.66E+01
833	10	10	294.0	61.0	343.0	61.0	1.54E+00	2.06E+00	1.88E-01	3.15E-01	7.47E-01	3.67E+01
2222	10	10	307.0	44.0	167.0	43.0	1.49E-02	4.21E-03	1.83E+00	2.38E+00	3.53E+00	7.42E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P-P ESTACION 4

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	4	29.0	7.0	12.0	6.0	2.83E-01	1.60E-01	-5.48E-01	-7.96E-01	1.77E+00	6.05E+01
8	5	4	42.0	10.0	17.0	9.0	9.68E+00	2.50E+00	9.86E-01	3.98E-01	3.87E+00	7.55E+01
10	5	4	57.0	19.0	21.0	12.0	2.66E+00	1.35E+00	4.24E-01	1.30E-01	1.97E+00	6.31E+01
14	5	4	81.0	26.0	28.0	21.0	9.17E+00	2.09E+00	9.62E-01	3.20E-01	4.39E+00	7.72E+01
20	5	4	118.0	47.0	41.0	32.0	1.27E+01	4.34E+00	1.10E+00	6.38E-01	2.92E+00	7.11E+01
41	5	4	296.0	140.0	106.0	67.0	4.89E+01	3.07E+01	1.61E+00	1.49E+00	1.33E+00	5.31E+01
80	5	4	640.0	136.0	144.0	89.0	4.48E+02	7.22E+01	2.65E+00	1.86E+00	6.21E+00	8.08E+01
143	5	4	1455.0	431.0	297.0	236.0	1.87E+02	3.57E+01	2.27E+00	1.55E+00	5.23E+00	7.92E+01
312	5	4	1639.0	241.0	663.0	127.0	7.56E+02	6.71E+02	2.88E+00	2.83E+00	1.13E+00	4.84E+01
400	5	4	1115.0	238.0	467.0	120.0	8.05E+00	9.37E+00	9.06E-01	9.70E-01	8.64E-01	4.08E+01
833	5	4	960.0	133.0	290.0	92.0	1.04E+01	3.01E+00	1.02E+00	4.79E-01	3.45E+00	7.39E+01
2222	5	4	486.0	66.0	145.0	48.0	4.87E-02	1.18E-02	1.39E+00	1.93E+00	3.45E+00	7.38E+01

PERFIL P-P ESTACION 3

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	PX/RY	ATG
5	9	10	10.0	6.0	32.0	6.0	1.78E-02	3.14E-01	-1.75E+00	-5.04E-01	5.67E-02	3.24E+00
8	9	10	20.0	9.0	57.0	8.0	7.72E-01	1.69E+01	-1.13E-01	1.23E+00	4.57E-02	2.61E+00
10	9	10	24.0	13.0	64.0	10.0	2.89E-01	8.06E+00	-5.39E-01	9.06E-01	3.59E-02	2.05E+00
14	9	10	32.0	18.0	110.0	13.0	9.73E-01	5.05E+01	-1.18E-02	1.70E+00	1.93E-02	1.11E+00
20	9	10	36.0	25.0	127.0	16.0	1.24E+00	7.79E+01	9.45E-02	1.89E+00	1.60E-02	9.15E-01
41	9	10	42.0	52.0	171.0	19.0	1.51E+00	4.81E+02	1.78E-01	2.66E+00	3.13E-03	1.79E-01
80	9	10	53.0	63.0	190.0	29.0	3.43E+00	3.31E+02	5.35E-01	2.52E+00	1.04E-02	5.93E-01
143	9	10	58.0	80.0	155.0	36.0	2.20E+00	1.12E+02	3.43E-01	2.05E+00	1.97E-02	1.13E+00
312	9	10	141.0	72.0	191.0	50.0	2.64E+01	7.83E+01	1.42E+00	1.80E+00	3.38E-01	1.87E+01
400	9	10	142.0	66.0	159.0	58.0	5.91E-01	1.39E+00	-7.28E-01	1.47E-01	4.26E-01	2.31E+01
833	9	10	125.0	64.0	141.0	61.0	2.59E-01	3.13E-01	-5.87E-01	-5.04E-01	8.25E-01	3.95E+01



2222 10 10 238.0 43.0 117.0 43.0 1.44E-02 1.78E-03 -1.84E+00 -2.75E+00 8.06E+00 8.29E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORLNSF FECHA AGOSTO 82

PERFIL P-P ESTACION 7

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	30.0	6.0	22.0	6.0	2.70E-01	1.30E-01	-5.68E-01	-8.87E-01	2.09E+00	6.44E+01
8	10	10	43.0	9.0	31.0	9.0	4.01E+00	1.88E+00	6.03E-01	2.74E-01	2.14E+00	6.49E+01
10	10	10	49.0	13.0	40.0	11.0	1.43E+00	1.75E+00	1.55E-01	2.38E-01	8.26E+01	3.96E+01
14	10	10	65.0	17.0	66.0	15.0	5.01E+00	8.57E+00	7.00E-01	9.33E-01	5.85E-01	3.03E+01
20	10	10	109.0	30.0	91.0	18.0	7.44E+00	2.44E+01	8.71E-01	1.39E+00	3.05E-01	1.69E+01
41	10	10	220.0	304.0	192.0	29.0	9.51E-01	1.55E+02	-7.16E-02	2.19E+00	6.16E-03	3.53E-01
80	10	10	403.0	96.0	373.0	53.0	8.25E+01	2.75E+02	1.92E+00	2.44E+00	3.00E-01	1.67E+01
143	10	10	968.0	297.0	847.0	68.0	3.91E+01	7.32E+02	1.59E+00	2.86E+00	5.35E-02	3.06E+00
312	10	10	557.0	750.0	510.0	83.0	8.62E+00	1.73E+02	9.35E-01	2.24E+00	4.98E-02	2.85E+00
400	10	10	327.0	127.0	303.0	65.0	5.78E-01	2.48E+00	-2.38E-01	3.94E-01	2.33E-01	1.31E+01
833	10	10	160.0	80.0	149.0	66.0	1.96E-01	2.82E-01	-7.09E-01	-5.49E-01	6.93E-01	3.47E+01
2222	10	10	73.0	46.0	64.0	52.0	3.69E-04	1.52E-04	-3.43E+00	-3.82E+00	2.43E+00	6.76E+01

PERFIL P-P ESTACION 6

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	19	35.0	6.0	56.0	6.0	3.84E-01	1.08E+00	-4.15E-01	3.41E-02	3.55E-01	1.96E+01
8	10	10	66.0	9.0	99.0	8.0	1.03E+01	5.52E+01	1.01E+00	1.74E+00	1.87E-01	1.06E+01
10	10	10	77.0	12.0	131.0	11.0	5.40E+00	2.44E+01	7.32E-01	1.39E+00	2.71E-01	1.25E+01
14	10	10	94.0	17.0	222.0	16.0	1.11E+01	8.50E+01	1.05E+00	1.93E+00	1.31E-01	7.47E+00
20	10	10	129.0	25.0	271.0	21.0	1.70E+01	1.43E+02	1.25E+00	2.15E+00	1.25E-01	7.12E+00
41	10	10	158.0	32.0	318.0	31.0	7.65E+01	3.73E+02	1.88E+00	2.57E+00	2.05E-01	1.16E+01
80	10	10	218.0	56.0	467.0	50.0	7.35E+01	5.01E+02	1.87E+00	2.70E+00	1.47E-01	8.34E+00
143	10	10	220.0	72.0	400.0	57.0	4.09E+01	2.34E+02	1.61E+00	2.39E+00	1.68E-01	9.54E+00
312	10	10	287.0	57.0	448.0	56.0	1.31E+02	3.30E+02	2.12E+00	2.53E+00	3.86E-01	2.12E+01
400	10	10	163.0	60.0	464.0	59.0	8.28E-01	8.78E+00	-8.19E-02	9.44E-01	9.43E-02	5.39E+00
833	10	10	111.0	61.0	249.0	60.0	1.85E-01	1.11E+00	-7.34E-01	4.55E-02	1.66E-01	9.44E+00
2222	10	10	162.0	46.0	335.0	44.0	2.93E-03	1.60E-02	-2.53E+00	-1.75E+00	1.63E-01	9.24E+00

PERFIL P-P ESTACION 5

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	37.0	6.0	41.0	6.0	4.36E-01	5.48E-01	-3.61E-01	-2.67E-01	7.95E-01	3.85E+01
8	10	10	76.0	9.0	60.0	8.0	1.40E+01	1.89E+01	1.15E+00	1.28E+00	7.41E-01	3.65E+01

PROYECTO GEOTERMIA GALICIA SITUACION OURENSE FECHA AGOSTO 82

PERFIL		P-N		ESTACION				1					
F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	9	8	43.0	6.0	30.0	6.0	7.51E-01	4.22E-01	-1.24E-01	-3.74E-01	1.78E+00	6.06E+01	
8	9	8	64.0	8.0	49.0	8.0	2.69E+01	1.89E+01	1.43E+00	1.28E+00	1.42E+00	5.49E+01	
10	9	8	72.0	10.0	53.0	10.0	1.29E+01	8.20E+00	1.11E+00	9.14E-01	1.58E+00	5.76E+01	
14	9	8	119.0	13.0	86.0	13.0	7.35E+01	4.66E+01	1.87E+00	1.67E+00	1.58E+00	5.76E+01	
20	9	8	168.0	16.0	102.0	14.0	1.73E+02	1.36E+02	2.24E+00	2.13E+00	1.28E+00	5.19E+01	
41	9	8	341.0	17.0	175.0	16.0	4.62E+03	1.61E+03	3.60E+00	3.21E+00	2.90E+00	6.82E+01	
80	9	8	369.0	28.0	221.0	28.0	1.78E+03	7.85E+02	3.25E+00	2.90E+00	2.27E+00	6.62E+01	
143	9	8	676.0	38.0	268.0	39.0	2.46E+03	4.39E+02	3.39E+00	2.64E+00	5.59E+00	7.99E+01	
312	9	8	657.0	50.0	427.0	52.0	1.23E+03	5.84E+02	3.09E+00	2.77E+00	2.11E+00	6.47E+01	
400	9	8	275.0	62.0	984.0	67.0	2.83E+00	3.97E+01	4.51E-01	1.60E+00	7.12E-02	4.07E+00	
833	9	8	316.0	64.0	1183.0	74.0	1.87E+00	2.35E+01	2.72E-01	1.37E+00	7.95E-02	4.55E+00	
2222	9	8	420.0	68.0	323.0	50.0	2.50E-02	1.54E-02	1.60E+00	1.81E+00	1.83E+00	3.84E+01	

PERFIL		P-P		ESTACION				1					
F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	29.0	6.0	14.0	6.0	2.50E-01	4.00E-02	-6.02E-01	-1.40E+00	6.25E+00	8.09E+01	
8	10	10	51.0	10.0	23.0	9.0	3.31E+00	9.00E-01	5.19E-01	-4.58E-02	3.67E+00	7.48E+01	
10	10	10	58.0	14.0	26.0	12.0	1.61E+00	3.98E-01	2.07E-01	-4.00E-01	4.05E+00	7.61E+01	
14	10	10	85.0	26.0	38.0	16.0	2.25E+00	1.87E+00	3.51E-01	2.71E-01	1.20E+00	5.03E+01	
20	10	10	126.0	44.0	57.0	25.0	3.78E+00	2.99E+00	5.78E-01	4.76E-01	1.26E+00	5.16E+01	
41	10	10	180.0	72.0	102.0	48.0	1.35E+01	9.93E+00	1.13E+00	9.97E-01	1.36E+00	5.37E+01	
80	10	10	277.0	104.0	165.0	62.0	3.21E+01	3.51E+01	1.51E+00	1.55E+00	9.14E-01	4.24E+01	
143	10	10	420.0	109.0	300.0	95.0	6.06E+01	4.13E+01	1.78E+00	1.62E+00	1.47E+00	5.57E+01	
312	10	10	369.0	79.0	313.0	74.0	9.68E+01	8.07E+01	1.99E+00	1.91E+00	1.20E+00	5.02E+01	
400	10	10	492.0	90.0	576.0	88.0	2.99E+00	4.35E+00	4.75E-01	6.38E-01	6.87E-01	3.45E+01	
833	10	10	290.0	71.0	399.0	68.0	9.50E-01	2.07E+00	-2.24E-02	3.17E-01	4.58E-01	2.46E+01	
2222	10	10	193.0	68.0	261.0	49.0	3.69E-03	6.69E-03	2.43E+00	2.17E+00	5.52E-01	2.89E+01	

PERFIL		P-P		ESTACION				B					
F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	22.0	6.0	10.0	6.0	1.30E-01	1.44E-02	-8.87E-01	-1.84E+00	9.00E+00	8.37E+01	
8	10	10	40.0	9.0	19.0	8.0	3.40E+00	1.23E+00	5.32E-01	8.81E-02	2.78E+00	7.02E+01	
10	10	10	49.0	11.0	26.0	11.0	2.80E+00	5.73E-01	4.47E-01	-2.42E-01	4.89E+00	7.84E+01	
14	10	10	74.0	16.0	35.0	15.0	8.43E+00	2.00E+00	9.26E-01	3.01E-01	4.21E+00	7.66E+01	
20	10	10	93.0	25.0	43.0	21.0	8.86E+00	2.65E+00	9.47E-01	4.29E-01	3.34E+00	7.33E+01	
41	10	10	117.0	38.0	57.0	29.0	2.46E+01	9.07E+00	1.39E+00	9.55E-01	2.73E+00	6.99E+01	
80	10	10	171.0	59.0	71.0	45.0	4.75E+01	1.23E+01	1.63E+00	1.69E+00	3.47E+00	7.39E+01	
143	10	10	242.0	107.0	63.0	62.0	2.03E+01	7.27E+00	1.31E+00	8.62E-01	2.80E+00	7.03E+01	
312	10	10	150.0	65.0	78.0	53.0	2.37E+01	9.45E+00	1.37E+00	9.76E-01	2.51E+00	6.83E+01	
400	10	10	142.0	57.0	74.0	56.0	7.06E-01	1.71E-01	-1.51E-01	-7.66E-01	4.12E+00	7.64E+01	
833	10	10	165.0	61.0	72.0	60.0	4.41E-01	7.12E-02	-3.56E-01	-1.15E+00	6.20E+00	8.08E+01	



MM	MM	GGGGGGGG	FFFLLEEEEE	00000000	666666	AAAAAAAA
MPM	MM	GGGGGGGG	EEEEEEEEEE	00000000	6666666666	AAAAAAAAAA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GG	EE	00	00	AA
MM	MM	GGGGGGGG	EEEEEEEEEE	00000000	6666666666	AAAAAAAAAA
MM	MM	GGGGGGGG	EEEEEEEEEE	00000000	666666	AAAAAAAAAA

AUDIO MT ORENSE (3)

UNIVAC 1100 TIME/SHARING EXEC MULTI-PROCESSOR SYSTEM LEV. 37R20-CEP009 SITE CEP368

RUNID * HGL06A USER ID * C PART NUMBER * 00 INPUT DEVICE * S11001 OUTPUT DEVICE * PR2
 FILE NAME * GEHRI CWFATED AT 09 03 04 NOV 03,1982 PRINTED AT 10 03 37 NOV 03,1982



UNIVAC 1100 TIME/SHARING EXEC MULTI-PROCESSOR SYSTEM LEV. 3TR28 CEP009 SITE CEP560





UNIVAC 1199 TIME/SHARING EXEC MULTI-PROCESSOR SYSTEM LEV. 37R20-CEP009-SITE CEP560



2222 5 5 739.0 49.0 222.0 49.0 2.20E-02 1.87E-02 -1.66E+00 -1.73E+00 1.18E+00 4.97E+01

PERFIL A ESTACION 2

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	24.0	6.0	16.0	6.0	6.40E-01	2.30E-01	-1.94E-01	-6.39E-01	2.78E+00	7.02E+01
8	5	5	45.0	8.0	23.0	8.0	4.00E+01	8.10E+00	1.60E+00	9.08E-01	4.94E+00	7.86E+01
10	5	5	57.0	10.0	29.0	10.0	2.48E+01	4.80E+00	1.39E+00	6.81E-01	5.17E+00	7.90E+01
14	5	5	69.0	13.0	41.0	13.0	7.41E+01	2.29E+01	1.87E+00	1.36E+00	3.24E+00	7.28E+01
20	5	5	81.0	15.0	50.0	15.0	1.55E+02	5.22E+01	7.19E+00	1.72E+00	2.96E+00	7.13E+01
41	5	5	244.0	17.0	106.0	17.0	6.45E+03	1.03E+03	3.81E+00	3.01E+00	6.25E+00	8.09E+01
80	5	5	240.0	28.0	204.0	28.0	2.39E+03	1.70E+03	3.38E+00	3.23E+00	1.40E+00	5.45E+01
143	5	5	588.0	39.0	605.0	39.0	5.59E+03	6.36E+03	3.75E+00	3.80E+00	8.80E-01	4.13E+01
312	1	1	805.0	53.0	353.0	111.0	3.23E+04	4.74E+03	4.51E+00	3.68E+00	6.82E+00	8.17E+01
400	5	5	545.0	57.0	1055.0	74.0	4.69E+01	9.09E+01	1.67E+00	1.96E+00	5.16E-01	2.73E+01
833	5	5	382.0	64.0	523.0	65.0	8.99E+00	1.64E+01	9.54E-01	1.21E+00	5.48E-01	2.87E+01
2222	5	5	237.0	51.0	147.0	52.0	1.85E-02	5.74E-03	-1.73E+00	-2.29E+00	3.23E+00	7.28E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL B ESTACION 2

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	21.0	6.0	24.0	6.0	4.62E-01	6.40E-01	-3.35E-01	-1.94E-01	7.22E-01	3.58E+01
8	5	5	40.0	8.0	43.0	8.0	3.06E+01	3.61E+01	1.49E+00	1.56E+00	8.48E-01	4.03E+01
10	5	5	57.0	10.0	56.0	10.0	2.48E+01	1.51E+01	1.59E+00	1.18E+00	1.64E+00	3.87E+01
14	5	5	71.0	14.0	60.0	12.0	5.47E+01	8.50E+01	1.74E+00	1.93E+00	6.44E-01	3.28E+01
20	5	5	84.0	16.0	72.0	15.0	1.28E+02	1.19E+02	2.11E+00	2.08E+00	1.07E+00	4.71E+01
41	5	5	123.0	19.0	228.0	17.0	9.27E+02	5.58E+03	2.97E+00	3.75E+00	1.66E-01	9.43E+00
80	5	5	156.0	29.0	266.0	28.0	8.76E+02	3.43E+03	2.94E+00	3.53E+00	2.56E-01	1.43E+01
143	5	5	107.0	59.0	913.0	37.0	1.47E+02	1.57E+04	9.17E+00	4.20E+00	9.37E-03	5.37E-01
312	5	5	467.0	77.0	1964.0	117.0	7.05E+01	4.71E+03	1.31E+00	5.67E+00	4.35E+03	2.49E+01
400	5	5	219.0	137.0	1763.0	63.0	8.44E-01	3.87E+02	-7.37E-02	2.59E+00	2.18E-03	1.75E-01
833	5	5	157.0	107.0	823.0	65.0	3.61E-01	4.13E+01	-4.43E-01	1.62E+00	8.73E-03	5.00E-01
2222	5	5	98.0	49.0	158.0	51.0	2.61E-03	7.33E-03	-2.58E+00	-2.13E+00	3.56E-01	1.96E+01

PERFIL CUF ESTACION 2

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	59.0	49.0	154.0	51.0	7.30E-03	1.79E-02	-2.14E+00	-1.75E+00	4.07E-01	2.22E+01



10	1	1	47.0	9.0	0.0	10.0	1.76E+02	1.27E+01	2.25E+00	1.09E+00	1.45E+01	8.61E+01
14	1	1	57.0	0.0	0.0	15.0	3.80E+02	1.27E+01	2.59E+00	1.23E+00	2.30E+01	8.75E+01
23	1	1	73.0	0.0	0.0	16.0	2.30E+03	2.00E+01	3.37E+00	1.47E+00	8.89E+01	8.94E+01
41	1	1	124.0	0.0	0.0	18.0	2.97E+04	4.00E+02	4.46E+00	2.67E+00	6.17E+01	8.91E+01
80	1	1	225.0	0.0	0.0	31.0	2.30E+05	5.00E+01	5.37E+00	1.77E+00	4.40E+03	9.00E+01
143	1	1	543.0	0.0	0.0	62.0	1.00E+06	8.00E+01	6.00E+00	9.18E-01	1.21E+05	9.00E+01
312	1	1	671.0	6.0	0.0	209.0	8.40E+05	8.00E+01	5.93E+00	-6.99E-02	9.93E+05	9.00E+01
400	1	1	331.0	115.0	1638.0	91.0	7.43E+01	3.23E+03	1.87E+00	3.52E+00	2.23E-02	1.28E+00
833	1	1	340.0	73.0	499.0	112.0	1.23E+02	9.00E+01	2.09E+00	1.96E+00	1.35E+00	5.34E+01
2222	1	1	65.0	50.0	87.0	54.0	4.89E+02	3.00E+02	1.39E+00	1.44E+00	1.25E+00	5.13E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL C ESTACION 1

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	1	67.0	9.0	6.0	10.0	3.97E-01	6.40E-03	-4.01E-01	-2.19E+00	6.20E+01	8.91E+01
14	5	1	98.0	14.0	9.0	15.0	1.35E+01	4.94E-01	1.13E+00	-3.06E-01	2.74E+01	8.79E+01
23	5	1	123.0	20.0	12.0	17.0	1.09E+01	8.20E-01	1.04E+00	-8.63E-02	1.33E+01	8.57E+01
41	5	1	181.0	28.0	16.0	29.0	3.57E+01	2.64E+00	1.55E+00	4.22E-01	1.35E+01	8.58E+01
80	5	1	264.0	110.0	19.0	35.0	8.79E+00	6.83E+00	9.44E-01	8.35E-01	1.29E+00	5.21E+01
143	5	1	769.0	161.0	37.0	98.0	1.93E+02	8.80E+00	7.20E+00	9.49E-01	2.17E+01	8.74E+01
312	5	1	1160.0	143.0	49.0	144.0	1.22E+03	3.69E+01	3.09E+00	1.57E+00	3.32E+01	8.83E+01
400	5	1	963.0	588.0	111.0	475.0	7.65E+02	1.72E+01	2.88E+00	1.23E+00	4.46E+01	8.87E+01
833	5	1	873.0	674.0	114.0	136.0	5.57E+02	2.34E+02	2.75E+00	2.37E+00	2.38E+00	6.72E+01
2222	5	1	492.0	121.0	33.0	77.0	1.49E+02	9.14E-01	2.17E+00	-3.91E-02	1.64E+02	8.96E+01
			1916.0	282.0	39.0	183.0	6.97E+00	9.01E-02	4.43E-01	-1.05E+00	7.73E+01	8.93E+01
			1105.0	788.0	61.0	94.0	5.96E+04	2.04E-03	3.22E+00	2.60E+00	2.87E-01	1.60E+01

PERFIL C ESTACION 2

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	38.0	6.0	21.0	6.0	1.85E+00	4.02E-01	2.67E-01	-3.35E-01	4.00E+00	7.60E+01
14	5	5	59.0	9.0	43.0	16.0	3.24E+01	1.44E+00	1.51E+00	1.60E-01	2.24E+01	8.74E+01
23	5	5	64.0	13.0	57.0	37.0	1.05E+01	4.13E-01	1.02E+00	-3.84E-01	2.55E+01	8.70E+01
41	5	5	81.0	16.0	69.0	53.0	4.10E+01	9.14E-01	1.61E+00	-3.89E-02	4.48E+01	8.87E+01
80	5	5	98.0	23.0	84.0	78.0	5.09E+01	1.67E+00	1.71E+00	2.24E-01	3.04E+01	8.81E+01
143	5	5	140.0	47.0	127.0	140.0	2.80E+02	5.81E+00	2.30E+00	7.64E-01	3.44E+01	8.83E+01
312	5	5	274.0	65.0	199.0	174.0	3.72E+02	2.14E+01	2.57E+00	1.33E+00	1.73E+01	8.67E+01
400	5	5	334.0	91.0	239.0	151.0	2.27E+02	3.75E+01	2.36E+00	1.57E+00	6.04E+00	8.06E+01
833	5	5	679.0	541.0	1444.0	247.0	2.10E+01	4.91E+02	1.32E+00	2.69E+00	4.27E-02	2.45E+00
			317.0	187.0	584.0	99.0	9.19E-01	1.35E+01	-3.67E-02	1.13E+00	6.80E-02	3.89E+00
			165.0	81.0	236.0	70.0	1.03E+00	2.56E+00	1.49E-02	4.09E-01	4.04E-01	2.20E+01



2222 6 5 41.0 45.0 34.0 44.0 1.35E-04 7.44E-05 -3.87E+00 -4.13E+00 1.82E+00 6.12E+01

PROYECTO	GEOTERMIA GALICIA						SITUACION	ORENSF	FECHA		AGOSTO 82	
FFRFIL	D						ESTACION	2				
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	27.0	6.0	25.0	6.0	8.46E-01	8.71E-01	-7.24E-02	-5.99E-02	9.72E-01	4.42E+01
8	5	5	43.0	8.0	37.0	10.0	3.61E+01	7.90E+00	1.56E+00	8.98E-01	4.57E+00	7.77E+01
10	5	5	53.0	10.0	46.0	12.0	2.18E+01	8.28E+00	1.32E+00	9.18E-01	2.54E+00	6.85E+01
14	5	5	66.0	15.0	55.0	19.0	3.43E+01	1.14E+01	1.53E+00	1.06E+00	3.00E+00	7.16E+01
20	5	5	91.0	18.0	62.0	26.0	9.77E+01	1.60E+01	1.99E+00	1.20E+00	6.12E+00	8.07E+01
41	5	5	307.0	30.0	167.0	51.0	1.52E+03	1.28E+02	3.18E+00	2.11E+00	1.19E+01	8.52E+01
FJ	5	5	270.0	62.0	241.0	78.0	3.91E+02	2.25E+02	2.59E+00	2.35E+00	1.74E+00	6.01E+01
143	5	5	516.0	100.0	216.0	121.0	4.46E+02	6.06E+01	2.65E+00	1.78E+00	7.35E+00	8.23E+01
312	5	5	668.0	257.0	1366.0	299.0	1.62E+02	3.74E+02	2.21E+00	2.57E+00	4.33E-01	2.34E+01
400	5	5	308.0	107.0	686.0	112.0	4.88E+00	1.74E+01	6.88E-01	1.24E+00	2.81E-01	1.57E+01
833	5	5	224.0	79.0	389.0	73.0	1.66E+00	8.00E+00	2.20E-01	9.03E-01	2.07E-01	1.17E+01
2222	5	5	251.0	45.0	108.0	46.0	3.48E-02	5.36E-03	-1.46E+00	-2.27E+00	6.49E+00	8.12E+01
FFRFIL	D						ESTACION	1				
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	2	2	25.0	10.0	12.0	15.0	1.76E-01	6.40E-03	-7.54E-01	-2.19E+00	2.76E+01	8.79E+01
8	2	2	39.0	13.0	17.0	18.0	1.47E+01	6.25E-01	1.17E+00	-2.04E-01	2.36E+01	8.76E+01
10	2	2	53.0	18.0	19.0	30.0	1.59E+01	2.48E-01	1.20E+00	6.06E-01	6.40E+01	8.91E+01
14	2	2	70.0	20.0	30.0	39.0	2.99E+01	1.75E+00	1.48E+00	2.42E-01	1.71E+01	8.67E+01
21	2	2	95.0	51.0	38.0	47.0	3.62E+01	5.47E+00	1.56E+00	7.38E-01	6.63E+00	8.14E+01
41	2	2	262.0	117.0	92.0	134.0	3.00E+02	1.90E+01	2.48E+00	1.28E+00	1.58E+01	8.64E+01
80	2	2	272.0	403.0	113.0	300.0	4.49E+01	1.30E+01	1.65E+00	1.11E+00	3.45E+00	7.38E+01
143	2	2	506.0	695.0	169.0	497.0	4.62E+01	9.55E+00	1.66E+00	9.80E-01	4.84E+00	7.83E+01
312	2	2	0.0	0.0	1617.0	0.0	4.84E+01	1.58E+06	1.68E+00	6.20E+00	3.06E-05	1.75E-03
400	2	2	1846.0	827.0	627.0	1179.0	9.27E+00	5.08E-01	9.67E-01	-2.94E-01	1.82E+01	8.69E+01
833	2	2	592.0	338.0	262.0	312.0	2.75E+00	6.05E-01	4.39E-01	-2.18E-01	4.54E+00	7.76E+01
2222	2	2	404.0	105.0	77.0	106.0	4.09E-02	7.77E-04	-1.39E+00	-3.11E+00	5.27E+01	8.89E+01
FFRFIL	E						ESTACION	1				
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	1	1	25.0	0.0	0.0	6.0	7.0E-01	6.0E-01	-1.51E-01	-1.94E-01	1.10E+00	4.78E+01
8	1	1	39.0	0.0	0.0	8.0	8.0E+01	1.0E+01	1.90E+00	1.10E+00	5.14E+00	7.90E+01



PROYECTO GEOTERMIA GALICIA SITUACION URLNSE FECHA AGOSTO 82

PERFIL F ESTACION 3

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	4	69.0	6.0	10.0	6.0	6.76E+00	9.00E-02	8.30E-01	-1.05E+00	7.51E+01	8.92E+01
8	5	4	105.0	8.0	16.0	9.0	2.50E+02	2.10E+00	2.40E+00	3.22E-01	1.19E+02	8.95E+01
10	5	4	130.0	11.0	22.0	14.0	9.60E+01	8.72E-01	1.98E+00	-5.96E-02	1.10E+02	8.95E+01
14	5	4	182.0	15.0	28.0	19.0	2.95E+02	2.92E+00	2.47E+00	4.65E-01	1.01E+02	8.94E+01
20	5	4	275.0	18.0	42.0	26.0	9.94E+02	8.18E+00	3.00E+00	9.13E-01	1.22E+02	8.95E+01
41	5	4	1477.0	28.0	110.0	63.0	1.97E+04	4.52E+01	4.38E+00	1.66E+00	4.40E+02	8.99E+01
80	5	4	1006.0	56.0	172.0	95.0	7.21E+03	9.09E+01	3.86E+00	1.96E+00	7.94E+01	8.93E+01
143	1	4	255.0	176.0	319.0	231.0	7.74E+02	4.33E+01	2.89E+00	1.64E+00	1.79E+01	8.68E+01
312	1	4	222.0	534.0	1210.0	507.0	5.42E+01	1.21E+02	1.73E+00	2.08E+00	4.49E+01	2.42E+01
400	5	4	976.0	235.0	883.0	983.0	5.59E+00	3.68E-01	7.47E-01	-4.34E-01	1.52E+01	8.62E+01
833	5	4	449.0	185.0	219.0	547.0	9.21E-01	3.19E-02	-3.56E-02	-1.50E+00	2.89E+01	8.80E+01
2222	5	4	214.0	167.0	109.0	227.0	5.56E-04	8.15E-05	-3.25E+00	-4.89E+00	6.82E+00	8.17E+01

PERFIL E ESTACION 2

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	5	63.0	6.0	21.0	7.0	2.18E+00	1.16E-01	3.38E-01	-9.37E-01	1.88E+01	8.70E+01
8	8	5	97.0	8.0	36.0	10.0	8.27E+01	6.01E+00	1.92E+00	7.79E-01	1.38E+01	8.58E+01
10	8	5	115.0	10.0	42.0	13.0	4.52E+01	3.97E+00	1.66E+00	5.99E-01	1.14E+01	8.50E+01
14	8	5	162.0	16.0	54.0	19.0	6.93E+01	8.88E+00	1.84E+00	9.49E-01	7.80E+00	8.27E+01
20	8	5	294.0	20.0	70.0	35.0	3.09E+02	7.54E+00	2.49E+00	8.77E-01	4.10E+01	8.86E+01
41	8	5	1723.0	40.0	180.0	51.0	9.37E+03	1.22E+02	3.97E+00	2.89E+00	7.69E+01	8.93E+01
80	8	5	781.0	78.0	229.0	102.0	7.84E+02	9.04E+01	2.89E+00	1.96E+00	8.68E+00	8.34E+01
143	8	5	1709.0	166.0	501.0	346.0	6.50E+02	3.01E+01	2.81E+00	1.48E+00	2.16E+01	8.73E+01
312	1	5	141.0	293.0	276.0	303.0	7.16E+01	1.10E+01	1.85E+00	1.04E+00	6.50E+00	8.13E+01
400	8	5	462.0	138.0	289.0	86.0	1.52E+00	4.45E+00	1.83E-01	6.48E-01	3.43E-01	1.89E+01
833	8	5	238.0	98.0	244.0	73.0	4.25E-01	2.45E+00	-3.72E-01	3.90E-01	1.73E-01	9.83E+00
2222	8	5	119.0	52.0	65.0	54.0	1.18E-03	1.23E-03	2.96E+00	2.91E+00	8.91E-01	4.17E+01

PERFIL F ESTACION 3

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	6	5	30.0	6.0	15.0	6.0	7.51E-01	1.94E-01	-1.24E-01	-7.13E-01	3.88E+00	7.55E+01
8	6	5	36.0	8.0	22.0	9.0	1.67E+01	3.21E+00	1.22E+00	5.07E-01	5.20E+00	7.91E+01
10	6	5	47.0	10.0	29.0	12.0	1.10E+01	2.17E+00	1.04E+00	3.29E-01	5.17E+00	7.90E+01
14	6	5	65.0	16.0	42.0	19.0	1.76E+01	5.00E+00	1.25E+00	6.99E-01	3.53E+00	7.42E+01
20	6	5	96.0	21.0	61.0	26.0	4.50E+01	1.25E+01	1.65E+00	1.10E+00	3.62E+00	7.45E+01
41	6	5	502.0	41.0	734.0	416.0	1.19E+03	8.08E+02	3.88E+00	2.99E+00	1.49E+00	5.61E+01
80	6	5	234.0	95.0	221.0	78.0	7.67E+01	1.52E+02	1.88E+00	2.18E+00	5.03E-01	2.67E+01
143	6	5	307.0	237.0	316.0	196.0	2.17E+01	3.84E+01	1.34E+00	1.58E+00	5.65E-01	2.95E+01
312	6	5	377.0	146.0	240.0	124.0	5.49E+01	5.62E+01	1.74E+00	1.75E+00	9.78E-01	4.44E+01
400	6	5	147.0	76.0	143.0	69.0	1.00E+00	1.73E+00	9.29E-04	2.39E-01	5.78E-01	3.00E+01
833	6	5	70.0	65.0	78.0	62.0	1.47E-01	3.13E-01	-8.33E-01	-5.04E-01	4.69E-01	2.51E+01



MGE06A----FILE FORMAT ERROR. FILL TERMINATED

L

7

PERFIL E ESTACION 13

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	34.0	6.0	24.0	6.0	3.60E-01	1.60E-01	-4.44E-01	-7.96E-01	2.25E+00	6.60E+01
8	10	10	42.0	8.0	31.0	8.0	8.56E+00	4.23E+00	9.32E-01	6.26E-01	2.03E+00	6.37E+01
10	10	10	54.0	10.0	39.0	10.0	5.48E+00	2.58E+00	7.39E-01	4.05E-01	2.16E+00	8.91E+01
14	10	10	56.0	13.0	49.0	13.0	1.17E+01	0.63E+00	1.07E+00	9.36E-01	1.35E+00	5.35E+01
20	10	10	65.0	14.0	72.0	15.0	3.23E+01	2.98E+01	1.51E+00	1.47E+00	1.08E+00	4.73E+01
41	10	10	84.0	16.0	121.0	16.0	2.18E+02	4.56E+02	2.34E+00	2.66E+00	4.78E-01	2.56E+01
80	10	10	91.0	27.0	113.0	27.0	8.50E+01	1.36E+02	1.93E+00	2.13E+00	6.25E-01	3.20E+01
143	10	10	74.0	35.0	118.0	36.0	2.44E+01	6.26E+01	1.39E+00	1.80E+00	3.89E-01	2.13E+01
312	10	10	120.0	47.0	101.0	48.0	3.23E+01	2.21E+01	1.51E+00	1.34E+00	1.46E+00	5.56E+01
400	10	10	172.0	52.0	99.0	54.0	1.37E+00	3.70E-01	1.38E-01	-4.32E-01	3.72E+00	7.49E+01
833	10	10	112.0	60.0	208.0	60.0	1.98E-01	7.59E-01	-7.04E-01	-1.20E-01	2.60E-01	1.46E+01
2222	10	10	96.0	46.0	245.0	45.0	7.97E-04	8.24E-03	-3.10E+00	-2.08E+00	9.67E-02	5.52E+00

PERFIL E ESTACION 12

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	15.0	6.0	12.0	6.0	4.84E-02	2.56E-02	-1.32E+00	-1.59E+00	1.89E+00	6.21E+01
8	10	10	22.0	8.0	19.0	8.0	1.81E+00	1.23E+00	2.57E-01	8.81E-02	1.47E+00	5.59E+01
10	10	10	24.0	10.0	24.0	10.0	7.17E-01	7.17E-01	-1.45E-01	-1.45E-01	1.00E+00	4.50E+01
14	10	10	32.0	13.0	32.0	16.0	3.15E+00	1.23E+00	4.99E-01	9.05E-02	2.56E+00	6.87E+01
20	10	10	52.0	15.0	47.0	21.0	1.43E+01	3.28E+00	1.16E+00	5.15E-01	4.37E+00	7.71E+01
41	10	10	115.0	17.0	108.0	28.0	3.11E+02	4.78E+01	2.49E+00	1.68E+00	6.51E+00	8.13E+01
80	10	10	112.0	28.0	126.0	51.0	1.20E+02	3.16E+01	2.08E+00	1.50E+00	3.80E+00	7.52E+016E+01



10	10	1	1107.0	10.0	20.0	10.0	3.00E+03	4.19E+01	3.48E+00	1.62E+00	7.16E+01	8.92E+01
14	10	1	1675.0	14.0	31.0	14.0	9.02E+03	2.02E+02	3.96E+00	2.31E+00	4.46E+01	8.87E+01
20	1	1	80.0	16.0	47.0	15.0	2.88E+03	1.13E+03	3.46E+00	3.05E+00	2.55E+00	6.86E+01
41	1	1	674.0	65.0	155.0	26.0	2.71E+04	7.85E+04	4.43E+00	4.89E+00	3.45E+01	1.90E+01
80	1	1	176.0	30.0	97.0	30.0	2.56E+04	7.18E+03	4.41E+00	3.86E+00	3.56E+00	7.43E+01
143	1	1	65.0	38.0	40.0	42.0	2.64E+03	3.50E+02	3.42E+00	2.54E+00	7.56E+00	8.25E+01
312	1	1	167.0	54.0	86.0	90.0	4.80E+03	3.19E+02	3.68E+00	2.50E+00	1.51E+01	8.62E+01
400	1	1	115.0	62.0	90.0	150.0	3.55E+01	2.49E+00	1.55E+00	3.95E+01	1.43E+01	8.60E+01
833	1	1	43.0	63.0	37.0	74.0	1.65E+00	6.87E-01	2.17E-01	-1.63E-01	2.40E+00	6.74E+01
2222	1	1	255.0	40.0	21.0	48.0	1.94E-05	1.16E-04	4.81E+00	-3.93E+00	1.32E-01	7.33E+00

PERFIL E ESTACION 7

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	28.0	6.0	27.0	6.0	2.30E-01	2.12E-01	-6.38E-01	-6.74E-01	1.09E+00	4.74E+01
8	10	10	50.0	8.0	36.0	8.0	1.27E+01	6.01E+00	1.10E+00	7.79E-01	2.11E+00	6.46E+01
10	10	10	61.0	10.0	48.0	10.0	7.23E+00	4.17E+00	8.59E-01	6.20E-01	1.73E+00	6.00E+01
14	10	10	47.0	13.0	72.0	13.0	3.00E+01	2.03E+01	1.49E+00	1.31E+00	1.51E+00	5.64E+01
20	10	10	124.0	15.0	119.0	15.0	9.67E+01	8.86E+01	1.99E+00	1.95E+00	1.09E+00	4.97E+01
41	10	10	761.0	17.0	760.0	18.0	1.70E+04	1.37E+04	4.23E+00	4.14E+00	1.24E+00	3.12E+01
80	10	10	287.0	27.0	277.0	28.0	9.61E+02	8.02E+02	2.98E+00	2.90E+00	1.20E+00	5.02E+01
143	10	10	331.0	37.0	257.0	36.0	5.00E+02	3.21E+02	2.70E+00	2.51E+00	1.56E+00	5.73E+01
312	10	10	383.0	55.0	343.0	52.0	2.56E+02	2.38E+02	2.41E+00	2.38E+00	1.08E+00	4.73E+01
400	10	10	270.0	79.0	312.0	67.0	1.19E+00	2.43E+00	7.51E-02	3.86E-01	4.89E-01	2.60E+01
833	10	10	187.0	62.0	180.0	62.0	5.50E-01	5.07E-01	-2.59E-01	-2.95E-01	1.09E+00	4.73E+01
2222	10	10	259.0	50.0	335.0	52.0	3.55E-03	9.18E-03	2.45E+00	-2.04E+00	3.87E-01	2.12E+01

PERFIL E ESTACION 8

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	49.0	6.0	59.0	6.0	8.10E-01	1.21E+00	-9.15E-02	8.28E-02	6.69E-01	3.38E+01
8	10	10	63.0	10.0	71.0	9.0	5.26E+00	1.21E+01	7.21E-01	1.08E+00	4.34E-01	2.35E+01
10	10	10	74.0	14.0	77.0	12.0	2.78E+00	5.40E+00	4.44E-01	7.32E-01	5.15E-01	2.73E+01
14	10	10	119.0	22.0	107.0	21.0	7.60E+00	7.04E+00	8.81E-01	8.48E-01	1.08E+00	4.72E+01
20	10	10	122.0	30.0	141.0	25.0	9.45E+00	2.15E+01	9.76E-01	1.33E+00	4.40E-01	2.37E+01
41	10	10	174.0	34.0	437.0	82.0	1.03E+00	6.58E+01	7.12E-01	1.82E+00	2.49E-02	1.43E+00
80	10	10	258.0	82.0	311.0	70.0	4.69E+01	9.87E+01	1.67E+00	1.99E+00	4.75E-01	2.54E+01
143	10	10	321.0	80.0	363.0	93.0	6.99E+01	6.40E+01	1.84E+00	1.81E+00	1.09E+00	4.75E+01
312	10	10	414.0	71.0	425.0	78.0	1.59E+02	1.33E+02	2.20E+00	2.17E+00	1.19E+00	5.00E+01
400	10	10	317.0	66.0	408.0	78.0	2.61E+00	2.88E+00	4.17E-01	4.60E-01	9.07E-01	4.22E+01
833	10	10	250.0	63.0	262.0	64.0	0.72E-01	1.03E+00	-1.22E-02	1.10E-02	9.48E-01	4.35E+01
2222	10	10	494.0	44.0	307.0	43.0	4.20E-02	1.03E-02	4.13E+00	1.99E+00	4.06E+00	7.62E+01



2222 10 10 174.0 48.0 255.0 43.0 2.91E-03 1.10E-02 -2.54E+00 -1.96E+00 2.64E-01 1.48E+01

PERFIL E ESTACION 5

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	8	32.0	6.0	85.0	6.0	3.14E-01	4.10E+00	-5.04E-01	6.13E-01	7.65E-02	4.37E+00
8	10	8	53.0	8.0	139.0	8.0	1.76E+01	1.75E+02	1.24E+00	2.24E+00	1.00E-01	5.72E+00
13	10	8	65.0	12.0	189.0	10.0	8.34E+00	1.28E+02	9.21E-01	2.11E+00	6.50E-02	3.72E+00
14	10	8	89.0	13.0	280.0	14.0	3.21E+01	3.80E+02	1.51E+00	2.58E+00	8.46E-02	4.83E+00
20	10	8	103.0	17.0	437.0	16.0	3.94E+01	1.56E+03	1.60E+00	3.19E+00	2.52E-02	1.44E+00
41	10	8	748.0	57.0	1976.0	19.0	4.56E+02	1.17E+05	2.66E+00	5.07E+00	3.89E-03	2.23E-01
80	10	8	302.0	34.0	962.0	30.0	5.53E+02	1.29E+04	2.74E+00	4.11E+00	4.29E-02	2.46E+00
143	10	8	396.0	51.0	592.0	46.0	3.13E+02	1.44E+03	2.50E+00	3.16E+00	2.18E-01	1.23E+01
312	10	8	539.0	58.0	628.0	53.0	4.37E+02	1.19E+03	2.64E+00	3.67E+00	3.67E-01	2.02E+01
400	10	8	234.0	63.0	1445.0	57.0	1.57E+00	1.32E+02	1.95E-01	2.12E+00	1.18E-02	6.79E-01
833	10	8	143.0	62.0	186.0	61.0	3.08E-01	8.91E-01	-5.11E-01	-5.00E-02	3.46E-01	1.91E+01
2222	10	8	323.0	47.0	297.0	47.0	1.26E-02	1.64E-02	-1.90E+00	-1.79E+00	7.68E-01	3.75E+01

PERFIL D ESTACION 4

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	12	26.0	6.0	22.0	6.0	1.94E-01	9.80E-02	-7.13E-01	-1.01E+00	1.98E+00	6.32E+01
8	10	12	52.0	8.0	31.0	8.0	1.38E+01	3.19E+00	1.14E+00	5.04E-01	4.32E+00	7.70E+01
13	10	12	57.0	11.0	49.0	10.0	3.07E+00	1.92E+00	5.99E-01	2.87E-01	2.07E+00	6.42E+01
14	10	12	82.0	13.0	57.0	14.0	2.69E+01	6.37E+00	1.43E+00	8.04E-01	4.23E+00	7.67E+01
20	10	12	104.0	16.0	88.0	15.0	5.09E+01	3.50E+01	1.71E+00	1.54E+00	1.45E+00	5.54E+01
41	10	12	250.0	17.0	692.0	18.0	1.70E+03	8.37E+03	3.23E+00	3.92E+00	2.03E-01	1.15E+01
80	10	12	702.0	28.0	213.0	28.0	4.17E+02	3.52E+02	2.62E+00	2.55E+00	1.18E+00	4.98E+01
143	10	12	225.0	37.0	264.0	36.0	2.26E+02	2.56E+02	2.35E+00	2.41E+00	8.81E-01	4.14E+01
312	10	12	139.0	58.0	239.0	58.0	3.98E+01	9.47E+01	1.60E+00	1.98E+00	4.28E-01	2.28E+01
400	10	12	112.0	55.0	168.0	56.0	4.63E-01	8.05E-01	-3.35E-01	-9.44E-02	5.75E-01	2.99E+01
833	10	12	132.0	62.0	141.0	61.0	2.59E-01	2.37E-01	-5.87E-01	-6.25E-01	1.09E+00	4.75E+01
2222	10	12	338.0	47.0	235.0	47.0	1.39E-02	4.73E-03	-1.86E+00	-2.32E+00	2.93E+00	7.11E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL F ESTACION 6

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	1	519.0	6.0	12.0	6.0	1.06E+02	2.56E+00	2.03E+00	4.64E-01	4.14E+01	8.86E+01
8	10	1	794.0	8.0	16.0	8.0	3.79E+03	7.56E+01	3.58E+00	1.88E+00	5.02E+01	8.89E+01



10	10	10	50.0	10.0	45.0	16.0	4.58E+00	5.73E-01	6.61E-01	-2.42E-01	8.00E+00	8.29E+01
14	10	10	79.0	13.0	62.0	28.0	2.49E+01	9.14E-01	1.40E+00	-3.89E-02	2.72E+01	8.79E+01
20	10	10	103.0	15.0	89.0	40.0	6.51E+01	2.27E+00	1.81E+00	3.56E-01	2.86E+01	8.80E+01
41	10	10	199.0	19.0	163.0	60.0	1.74E+02	1.74E+01	2.92E+00	1.25E+00	4.63E+01	8.88E+01
60	10	10	311.0	31.0	341.0	104.0	7.59E+02	4.91E+01	2.88E+00	1.69E+00	1.54E+01	8.63E+01
143	10	10	459.0	43.0	505.0	193.0	6.53E+02	2.58E+01	2.81E+00	1.41E+00	2.53E+01	8.77E+01
312	10	10	417.0	60.0	751.0	119.0	2.45E+02	1.60E+02	2.39E+00	2.20E+00	1.53E+00	5.69E+01
400	10	10	340.0	61.0	492.0	98.0	3.71E+00	2.44E+00	5.70E-01	3.87E-01	1.52E+00	5.67E+01
833	10	10	338.0	63.0	274.0	83.0	1.82E+00	5.57E-01	2.61E-01	-2.54E-01	3.28E+00	7.30E+01
2222	10	10	251.0	49.0	250.0	49.0	8.13E-03	8.08E-03	-2.21E+00	-2.22E+00	1.01E+00	4.53E+01

PERFIL C ESTACION 11

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	44.0	6.0	20.0	6.0	6.40E-01	1.02E-01	-1.94E-01	-9.90E-01	6.25E+00	8.09E+01
8	10	10	59.0	8.0	28.0	8.0	1.82E+01	3.31E+00	1.26E+00	5.19E-01	5.51E+00	7.97E+01
10	10	10	66.0	10.0	30.0	10.0	8.63E+00	1.31E+00	9.36E-01	1.18E-01	6.58E+00	8.14E+01
14	10	10	101.0	13.0	38.0	14.0	4.21E+01	3.32E+00	1.62E+00	5.21E-01	1.27E+01	8.55E+01
20	10	10	103.0	15.0	46.0	16.0	6.51E+01	8.22E+00	1.81E+00	9.15E-01	7.91E+00	8.28E+01
41	10	10	203.0	16.0	188.0	17.0	2.92E+03	2.25E+02	3.47E+00	2.34E+00	1.30E+01	8.56E+01
60	10	10	207.0	28.0	90.0	29.0	4.39E+02	6.72E+01	2.64E+00	1.83E+00	6.53E+00	8.13E+01
143	10	10	219.0	36.0	106.0	38.0	2.30E+02	4.28E+01	2.36E+00	1.63E+00	5.38E+00	7.95E+01
312	10	10	384.0	52.0	133.0	58.0	3.01E+02	2.44E+01	2.48E+00	1.39E+00	1.23E+01	8.54E+01
400	10	10	258.0	67.0	107.0	87.0	1.64E+00	1.29E-01	2.14E-01	-8.89E-01	1.27E+01	8.55E+01
833	10	10	198.0	66.0	84.0	70.0	5.20E-01	6.62E-02	-7.84E-01	-1.18E+00	7.86E+00	8.27E+01
2222	10	10	188.0	49.0	62.0	48.0	3.20E-03	1.86E-04	-2.49E+00	-3.73E+00	1.72E+01	8.67E+01

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PERFIL E ESTACION 4

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	19.0	7.0	42.0	6.0	2.25E-02	5.78E-01	-1.65E+00	-2.38E-01	3.90E-02	2.23E+00
8	10	10	33.0	11.0	59.0	9.0	7.84E-01	8.10E+00	-1.06E-01	9.08E-01	9.68E-02	5.53E+00
10	10	10	42.0	15.0	77.0	12.0	6.00E-01	5.40E+00	-2.22E-01	7.32E-01	1.11E-01	6.34E+00
14	10	10	52.0	23.0	107.0	19.0	1.10E+00	9.83E+00	4.01E-02	9.93E-01	1.12E-01	6.37E+00
20	10	10	74.0	31.0	162.0	25.0	2.94E+00	2.88E+01	4.66E-01	1.46E+00	1.02E-01	5.83E+00
41	10	10	156.0	170.0	564.0	52.0	2.78E+06	3.19E+02	4.44E-01	2.50E+00	8.70E-03	4.99E-01
60	10	10	307.0	127.0	720.0	60.0	2.80E+01	4.07E+02	1.45E+00	2.60E+00	6.96E-02	3.98E+00
143	10	10	777.0	457.0	1840.0	266.0	1.03E+01	1.79E+02	1.01E+00	2.25E+00	5.78E-02	3.31E+00
312	10	10	649.0	165.0	1206.0	110.0	5.76E+01	4.97E+02	1.76E+00	2.70E+00	1.16E-01	6.63E+00
400	10	10	320.0	97.0	683.0	74.0	1.03E+00	9.42E+00	1.31E-02	9.74E-01	1.09E-01	6.25E+00
833	10	10	376.0	115.0	416.0	66.0	4.83E-01	6.05E+00	-3.16E-01	7.82E-01	7.98E-02	4.56E+00



2222 10 10 43.0 46.0 45.0 43.0 5.55E-05 9.09E-05 -4.26E+00 -4.04E+00 6.11E-01 3.14E+01

PERFIL D ESTACION 13

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	3	25.0	6.0	14.0	6.0	1.76E-01	6.25E-02	-7.54E-01	-1.20E+00	2.82E+00	7.05E+01
8	10	P	44.0	8.0	23.0	8.0	9.51E+00	3.16E+00	9.78E-01	5.00E-01	3.00E+00	7.16E+01
14	10	8	47.0	11.0	28.0	10.0	2.54E+00	1.71E+00	4.05E-01	2.33E-01	1.49E+00	5.61E+01
14	10	8	70.0	13.0	44.0	13.0	1.91E+01	1.05E+01	1.20E+00	1.02E+00	1.82E+00	6.12E+01
20	10	A	87.0	16.0	56.0	14.0	3.46E+01	3.61E+01	1.54E+00	1.56E+00	9.60E-01	4.38E+01
41	10	B	143.0	17.0	87.0	16.0	5.07E+02	3.32E+02	2.71E+00	2.52E+00	1.53E+00	5.68E+01
80	10	P	140.0	28.0	103.0	27.0	1.93E+02	1.74E+02	2.29E+00	2.24E+00	1.11E+00	4.80E+01
143	10	B	107.0	35.0	90.0	35.0	5.48E+01	5.68E+01	1.74E+00	1.77E+00	9.33E-01	4.30E+01
312	10	P	158.0	51.0	266.0	50.0	5.65E+01	2.84E+02	1.75E+00	2.45E+00	1.99E-01	1.12E+01
400	10	B	104.0	58.0	163.0	59.0	3.40E-01	1.35E+00	-4.69E-01	1.31E-01	2.51E-01	1.41E+01
833	10	A	116.0	67.0	287.0	66.0	1.56E-01	1.78E+00	-8.07E-01	2.50E-01	8.78E-02	5.02E+00
2222	10	B	130.0	54.0	295.0	48.0	9.29E-04	1.48E-02	-3.03E+00	-1.83E+00	6.27E-02	3.59E+00

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PERFIL D ESTACION 12

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	20.0	6.0	16.0	6.0	1.02E-01	5.76E-02	-9.90E-01	-1.24E+00	1.78E+00	6.06E+01
8	10	10	32.0	8.0	23.0	8.0	4.56E+00	2.03E+00	6.59E-01	3.06E-01	2.25E+00	6.60E+01
14	10	10	34.0	10.0	26.0	11.0	1.81E+00	7.00E-01	7.57E-01	-1.55E-01	2.58E+00	6.88E+01
14	10	10	47.0	13.0	37.0	13.0	7.84E+00	4.48E+00	8.94E-01	6.52E-01	1.75E+00	6.02E+01
20	10	10	64.0	15.0	43.0	16.0	2.29E+01	7.01E+00	1.36E+00	8.46E-01	3.27E+00	7.30E+01
41	10	10	84.0	17.0	71.0	17.0	1.49E+02	9.91E+01	2.17E+00	2.00E+00	1.51E+00	5.65E+01
80	10	10	113.0	28.0	81.0	29.0	1.22E+02	5.33E+01	2.09E+00	1.73E+00	2.29E+00	6.64E+01
143	10	10	94.0	36.0	81.0	37.0	4.28E+01	2.56E+01	1.63E+00	1.41E+00	1.68E+00	5.92E+01
312	10	10	107.0	52.0	115.0	55.0	2.02E+01	2.04E+01	1.31E+00	1.31E+00	9.90E-01	4.47E+01
400	10	10	82.0	68.0	97.0	74.0	1.30E-01	1.54E-01	-9.85E-01	-8.12E-01	8.45E-01	4.07E+01
833	10	10	70.0	65.0	62.0	70.0	5.28E-02	3.19E-02	-1.28E+00	-1.50E+00	1.65E+00	5.88E+01
2222	10	10	72.0	47.0	64.0	47.0	3.24E-04	2.25E-04	-3.49E+00	-3.65E+00	1.44E+00	5.52E+01

PERFIL D ESTACION 11

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	28.0	6.0	24.0	6.0	2.30E-01	1.60E-01	-6.38E-01	-7.96E-01	1.44E+00	5.52E+01
8	10	10	45.0	8.0	35.0	12.0	1.00E+01	6.25E-01	1.00E+00	-2.04E-01	1.60E+01	8.64E+01



17	10	19	30.0	9.0	26.0	12.0	2.33E+00	3.99E-01	3.68E-01	-4.00E-01	5.86E+00	8.03E+01
14	10	10	40.0	14.0	39.0	21.0	2.75E+00	7.51E-01	4.40E-01	-1.24E-01	3.66E+00	7.47E+01
20	10	10	55.0	20.0	55.0	29.0	5.54E+00	1.81E+00	7.43E-01	2.57E-01	3.06E+00	7.19E+01
41	10	10	92.0	30.0	87.0	36.0	2.89E+01	1.50E+02	1.43E+00	2.20E+00	1.70E-01	9.67E+00
80	10	10	94.0	47.0	124.0	61.0	2.05E+01	1.99E+01	1.31E+00	1.30E+00	1.03E+00	4.58E+01
143	10	19	110.0	72.0	129.0	82.0	9.46E+00	9.84E+00	9.76E-01	9.95E-01	9.58E-01	4.38E+01
312	10	10	114.0	56.0	138.0	67.0	2.10E+01	1.84E+01	1.32E+00	1.26E+00	1.14E+00	4.88E+01
407	10	10	98.0	56.0	100.0	62.0	3.27E-01	2.60E-01	-4.86E-01	-5.85E-01	1.26E+00	5.15E+01
833	10	10	77.0	60.0	96.0	60.0	8.35E-02	1.39E-01	-1.08E+00	-8.55E-01	5.99E-01	3.09E+01
2222	10	10	147.0	47.0	227.0	43.0	2.13E-03	8.49E-03	-2.67E+00	-2.07E+00	2.51E-01	1.41E+01

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PERFIL 0 ESTACION 8

F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	15	10	51.0	6.0	20.0	6.0	3.93E-01	1.02E-01	-4.06E-01	-9.90E-01	3.84E+00	7.54E+01
8	15	10	109.0	9.0	35.0	10.0	1.31E+01	1.41E+00	1.12E+00	1.44E-01	9.31E+00	8.39E+01
10	15	10	110.0	13.0	39.0	12.0	3.82E+00	1.13E+00	5.82E-01	5.25E-02	3.38E+00	7.35E+01
14	15	10	155.0	23.0	66.0	19.0	5.11E+00	3.47E+00	7.09E-01	5.40E-01	1.47E+00	5.58E+01
20	15	10	200.0	26.0	86.0	24.0	1.77E+01	8.44E+00	1.25E+00	9.26E-01	2.10E+00	6.45E+01
41	15	10	271.0	39.0	102.0	35.0	6.36E+01	8.15E+01	1.80E+00	1.91E+00	7.81E-01	3.80E+01
80	15	10	389.0	70.0	194.0	62.0	6.94E+01	4.93E+01	1.84E+00	1.69E+00	1.41E+00	5.46E+01
143	15	10	364.0	173.0	252.0	68.0	7.41E+00	6.19E+01	8.70E-01	1.79E+00	1.20E-01	6.83E+00
312	15	10	333.0	94.0	213.0	61.0	2.31E+01	5.85E+01	1.36E+00	1.77E+00	3.95E-01	2.16E+01
400	15	10	265.0	72.0	170.0	60.0	7.45E-01	9.06E-01	-1.28E-01	-4.28E-02	8.23E-01	3.94E+01
833	15	10	168.0	62.0	88.0	63.0	1.94E-01	9.91E-02	-7.11E-01	-1.00E+00	1.96E+00	6.30E+01
2222	15	10	227.0	43.0	30.0	44.0	3.77E-03	3.64E-03	-2.42E+00	-4.44E+00	1.04E+02	8.94E+01

PERFIL 0 ESTACION 7

F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	150.0	6.0	6.0	6.0	8.53E+00	1.67E-03	9.31E-01	-2.80E+00	5.33E+03	9.00E+01
8	10	10	115.0	8.0	8.0	9.0	7.56E+01	2.50E-02	1.88E+00	-1.60E+00	3.03E+03	9.00E+01
10	10	10	48.0	9.0	10.0	10.0	7.41E+00	2.23E-02	8.70E-01	-1.65E+00	3.32E+02	8.98E+01
14	10	10	36.0	13.0	13.0	13.0	4.20E+00	2.29E-01	6.23E-01	-6.41E-01	1.84E+01	8.69E+01
20	10	10	29.0	15.0	16.0	15.0	3.42E+00	5.72E-01	5.34E-01	-2.43E-01	5.98E+00	8.05E+01
41	10	10	89.0	17.0	22.0	18.0	1.71E+02	1.54E+00	9.23E+00	1.88E-01	1.11E+02	8.98E+01
80	10	10	44.0	21.0	38.0	27.0	1.44E+01	1.11E+01	1.16E+00	1.05E+00	1.29E+00	5.23E+01
143	10	10	42.0	36.0	42.0	36.0	5.98E+00	5.98E+00	7.77E-01	7.77E-01	1.00E+00	4.50E+01
312	10	10	54.0	51.0	51.0	51.0	5.44E+00	3.81E+00	7.35E-01	5.81E-01	1.43E+00	5.50E+01
400	10	10	35.0	59.0	41.0	61.0	2.16E-02	3.09E-02	-1.67E+00	-1.51E+00	7.00E-01	3.50E+01
833	10	10	30.0	62.0	53.0	63.0	5.82E-03	7.57E-03	-2.23E+00	-2.12E+00	7.69E-01	3.76E+01



2222 20 0 146.0 0.0 0.0 305.0 4.81E-04 -8.11E+31 -3.32E+00 3.19E+01 -6.00E-36 -3.44E-34

PROYECTO OROLDRIA GALICIA SITUACION ORONSF FECHA AGOSTO 82

PERFIL D ESTACION 6

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	15	10	30.0	6.0	28.0	6.0	1.20E-01	2.30E-01	-9.20E-01	-6.38E-01	5.22E-01	2.75E+01
8	15	10	61.0	10.0	44.0	9.0	2.18E+00	4.23E+00	3.38E-01	6.26E-01	5.15E-01	2.73E+01
10	15	10	79.0	14.0	55.0	13.0	1.47E+00	1.87E+00	1.87E-01	2.71E-01	7.87E-01	3.62E+01
14	15	10	118.0	23.0	77.0	23.0	2.89E+00	2.61E+00	4.61E-01	4.17E-01	1.11E+00	4.79E+01
20	15	10	160.0	30.0	111.0	30.0	9.51E+00	7.73E+00	9.78E-01	8.88E-01	1.23E+00	5.09E+01
41	15	10	1224.0	131.0	709.0	92.0	8.53E+01	1.37E+02	1.93E+00	2.14E+00	6.24E-01	3.19E+01
83	15	10	352.0	77.0	273.0	76.0	4.55E+01	6.26E+01	1.66E+00	1.80E+00	7.27E-01	3.60E+01
143	15	10	230.0	84.0	185.0	92.0	1.40E+01	1.63E+01	1.15E+00	1.21E+00	8.59E-01	4.06E+01
312	15	10	267.0	105.0	162.0	86.0	1.13E+01	7.60E+01	1.05E+00	1.68E+00	1.49E-01	8.48E+00
400	15	10	235.0	87.0	242.0	81.0	3.12E-01	8.89E-01	-5.06E-01	-5.11E-02	3.51E-01	1.93E+01
833	15	10	201.0	76.0	166.0	72.0	1.62E-01	2.61E-01	-7.89E-01	-5.52E-01	5.79E-01	3.01E+01
2222	15	10	282.0	45.0	111.0	44.0	4.99E-03	1.41E-03	-2.30E+00	-2.85E+00	3.55E+00	7.42E+01

PERFIL D ESTACION 10

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	A	10	15.0	6.0	14.0	6.0	7.56E-02	4.60E-02	-1.12E+00	-1.40E+00	1.89E+00	6.21E+01
8	A	10	23.0	8.0	21.0	10.0	3.16E+00	4.00E-01	5.00E-01	-3.98E-01	7.91E+00	8.28E+01
10	A	10	31.0	9.0	23.0	13.0	3.97E+00	2.07E-01	5.99E-01	6.83E-01	1.91E+01	8.70E+01
14	A	10	39.0	14.0	34.0	19.0	5.51E+00	7.56E-01	7.41E-01	-1.22E-01	7.29E+00	8.22E+01
20	A	10	56.0	20.0	53.0	26.0	9.01E+00	2.26E+00	9.55E-01	3.54E-01	3.99E+00	7.59E+01
41	A	10	254.0	25.0	265.0	37.0	6.86E+02	1.57E+02	2.84E+00	2.20E+00	4.37E+00	7.71E+01
80	A	10	146.0	41.0	121.0	65.0	1.16E+02	1.63E+01	2.07E+00	1.21E+00	7.14E+00	8.20E+01
143	A	10	242.0	50.0	136.0	78.0	1.87E+02	1.24E+01	2.27E+00	1.09E+00	1.51E+01	8.62E+01
312	A	10	262.0	61.0	195.0	84.0	1.41E+02	1.86E+02	2.15E+00	2.27E+00	7.56E-01	3.71E+01
400	A	10	217.0	55.0	166.0	60.0	3.01E+00	8.61E-01	4.78E-01	-6.49E-02	3.49E+00	7.40E+01
833	A	10	150.0	60.0	94.0	60.0	5.88E-01	1.33E-01	-2.30E-01	-8.76E-01	4.43E+00	7.73E+01
2222	A	10	124.0	43.0	127.0	43.0	3.22E-03	2.19E-03	-2.49E+00	-2.66E+00	1.47E+00	5.58E+01

PERFIL D ESTACION 9

F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	14.0	5.0	15.0	6.0	1.70E+38	4.64E-02	7.82E+01	-1.32E+00	1.70E+38	9.00E+01
8	10	10	27.0	8.0	24.0	10.0	3.02E+00	5.64E-01	4.81E-01	-2.49E-01	5.36E+00	7.94E+01



PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL		C			ESTACION			10					
F	Dx	Dy	Ex	Hy	Ey	Hx	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	20	15	3.0	6.0	15.0	6.0	1.60E-03	2.15E-02	-2.80E+00	-1.67E+00	7.44E-02	4.25E+00	
8	20	15	11.0	8.0	25.0	8.0	5.62E-02	1.11E+00	-1.25E+00	4.58E-02	5.06E-02	2.90E+00	
10	20	15	14.0	10.0	37.0	11.0	3.04E-02	6.35E-01	-1.52E+00	-1.97E-01	4.79E-02	2.74E+00	
14	20	15	19.0	13.0	49.0	14.0	1.97E-01	2.66E+00	-7.05E-01	4.25E-01	7.40E-02	4.23E+00	
20	20	15	24.0	15.0	106.0	16.0	5.10E-01	2.36E+01	-2.92E-01	1.37E+00	2.17E-02	1.24E+00	
41	20	15	32.0	17.0	219.0	17.0	2.47E+00	5.67E+02	3.93E-01	2.76E+00	4.34E-03	2.48E-01	
80	20	15	38.0	28.0	249.0	28.0	2.49E+00	2.46E+02	3.97E-01	2.46E+00	8.72E-03	4.99E-01	
143	20	15	28.0	36.0	553.0	36.0	5.17E-01	6.83E+02	-2.86E-01	2.83E+00	7.58E-04	4.34E-02	
312	20	15	27.0	51.0	432.0	49.0	1.64E-01	2.00E+02	-7.86E-01	2.30E+00	8.19E-04	4.69E-02	
400	20	15	34.0	59.0	318.0	55.0	4.96E-03	1.90E+00	-2.30E+00	2.79E-01	2.61E-03	1.49E-01	
833	20	15	42.0	61.0	176.0	60.0	4.24E-03	2.36E-01	-2.37E+00	-6.27E-01	1.79E-02	1.03E+00	
2222	20	15	115.0	46.0	90.0	40.0	3.18E-04	2.98E-04	-3.50E+00	-3.55E+00	1.07E+00	4.89E+01	

PERFIL		C			ESTACION			9R					
F	Dx	Dy	Ex	Hy	Ey	Hx	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	46.0	8.0	33.0	8.0	7.84E-02	3.74E-02	-1.11E+00	-1.43E+00	2.10E+00	6.45E+01	
8	10	10	68.0	14.0	54.0	14.0	1.55E+00	9.38E-01	1.90E-01	-2.78E-02	1.65E+00	5.88E+01	
10	10	10	84.0	19.0	76.0	21.0	1.39E+00	8.40E-01	1.44E-01	-7.60E-02	1.66E+00	5.89E+01	
14	10	10	96.0	35.0	100.0	33.0	1.30E+00	1.65E+00	1.13E-01	2.17E-01	7.86E-01	3.82E+01	
20	10	10	137.0	50.0	113.0	51.0	3.32E+00	2.10E+00	5.20E-01	3.23E-01	1.58E+00	5.76E+01	
41	10	10	266.0	67.0	248.0	84.0	2.33E+01	1.98E+01	1.37E+00	1.28E+00	1.22E+00	5.88E+01	
80	10	10	276.0	129.0	257.0	131.0	2.60E+01	1.67E+01	1.30E+00	1.22E+00	1.20E+00	5.01E+01	
143	10	10	372.0	184.0	354.0	174.0	1.53E+01	1.56E+01	1.18E+00	1.19E+00	9.83E-01	4.65E+01	
312	10	10	372.0	128.0	331.0	138.0	3.24E+01	2.16E+01	1.51E+00	1.33E+00	1.50E+00	5.64E+01	
400	10	10	402.0	118.0	331.0	120.0	1.05E+00	6.74E-01	1.95E-02	-1.71E-01	1.55E+00	5.72E+01	
833	10	10	407.0	103.0	304.0	101.0	7.35E-01	4.21E-01	-1.34E-01	-3.75E-01	1.74E+00	6.02E+01	
2222	10	10	693.0	63.0	271.0	96.0	2.19E-02	8.78E-04	-1.66E+00	-3.06E+00	2.50E+01	6.77E+01	

PERFIL		U			ESTACION			5					
F	Dx	Dy	Ex	Hy	Ey	Hx	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	20	0	0.0	0.0	0.0	0.0	6.44E-05	-1.30E+36	-4.19E+00	3.61E+01	0.00E+00	0.00E+00	
8	20	0	0.0	0.0	0.0	0.0	4.34E-03	-5.98E+37	-2.36E+00	3.78E+01	0.00E+00	0.00E+00	
10	20	0	0.0	0.0	0.0	0.0	1.33E-02	-9.38E+37	-1.87E+00	3.80E+01	0.00E+00	0.00E+00	
14	20	0	0.0	0.0	0.0	0.0	1.67E-02	-1.55E+38	-1.79E+00	3.82E+01	0.00E+00	0.00E+00	
20	20	0	0.0	0.0	0.0	0.0	6.64E-02	-1.70E+38	-1.18E+00	3.82E+01	0.00E+00	0.00E+00	
41	20	0	0.0	0.0	0.0	0.0	1.17E+00	-1.70E+38	7.20E-02	3.82E+01	6.94E-39	-3.97E-37	
80	20	0	0.0	0.0	0.0	0.0	7.11E-01	-1.70E+38	-1.02E-01	3.82E+01	-4.64E-39	-2.66E-37	
143	20	0	419.0	0.0	0.0	565.0	1.17E+03	-9.06E+35	3.17E+00	3.60E+01	-1.53E-33	-8.76E-31	
312	20	0	1764.0	0.0	0.0	312.0	1.17E+03	-3.11E+35	3.95E+00	3.65E+01	-2.85E-33	-1.63E-32	
400	20	0	509.0	0.0	0.0	321.0	2.00E+01	-6.50E+34	1.30E+00	3.48E+01	-3.03E-34	-1.74E-32	
833	20	0	159.0	0.0	0.0	310.0	1.17E-01	-3.53E+34	-9.43E-02	3.45E+01	-2.41E-35	-1.38E-33	



5	20	20	7.0	6.0	8.0	6.0	9.00E-04	1.60E-03	-3.05E+00	-2.80E+00	5.62E-01	2.94E+01
8	20	20	8.0	8.0	10.0	8.0	1.41E-02	3.91E-02	-1.85E+00	-1.41E+00	3.60E-01	1.98E+01
14	20	20	9.0	10.0	12.0	10.0	2.48E-03	1.55E-02	-2.61E+00	-1.81E+00	1.60E-01	9.00E+00
20	20	20	11.0	14.0	13.0	15.0	1.14E-02	2.97E-02	-1.94E+00	-1.54E+00	3.91E-01	2.13E+01
41	20	20	15.0	20.0	17.0	21.0	3.84E-02	5.12E-02	-1.42E+00	-1.29E+00	7.51E-01	3.69E+01
80	20	20	27.0	31.0	19.0	30.0	2.27E-01	2.77E-02	-6.44E-01	-1.56E+00	8.20E+00	8.30E+01
143	20	20	33.0	46.0	22.0	44.0	4.57E-01	1.60E-01	-3.41E-01	-7.96E-01	2.85E+00	7.07E+01
312	20	20	33.0	63.0	29.0	51.0	1.94E-01	2.29E-01	-7.11E-01	-6.40E-01	8.48E-01	4.03E+01
400	20	20	45.0	54.0	35.0	55.0	4.73E-01	2.90E-01	-3.25E-01	-5.30E-01	1.63E+00	5.85E+01
833	20	20	46.0	57.0	44.0	55.0	1.26E-02	1.23E-02	-1.90E+00	-1.91E+00	4.56E+00	4.56E+01
2222	20	20	66.0	61.0	56.0	60.0	1.37E-02	9.57E-03	-1.86E+00	-2.02E+00	1.44E+00	5.51E+01
			171.0	43.0	114.0	44.0	1.11E-03	3.77E-04	-2.95E+00	-3.42E+00	2.96E+00	7.13E+01

PERFIL C ESTACION 8

F	DX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	Rx/RY	ATG
5	20	20	8.0	6.0	9.0	6.0	1.60E-03	2.50E-03	-2.80E+00	-2.60E+00	6.40E-01	3.26E+01
8	20	20	11.0	8.0	14.0	9.0	5.62E-02	5.63E-02	-1.25E+00	-1.25E+00	1.00E+00	4.50E+01
14	20	20	13.0	10.0	19.0	11.0	2.23E-02	5.71E-02	-1.65E+00	-1.24E+00	3.91E-01	2.13E+01
20	20	20	17.0	14.0	22.0	19.0	9.80E-02	6.17E-02	-1.01E+00	-1.21E+00	1.59E+00	5.78E+01
41	20	20	19.0	15.0	28.0	28.0	2.54E-01	9.54E-02	-5.95E-01	-1.02E+00	2.67E+00	6.94E+01
80	20	20	22.0	17.0	32.0	42.0	4.88E-01	1.45E-01	-3.12E-01	-8.38E-01	3.36E+00	7.34E+01
143	20	20	28.0	28.0	38.0	51.0	1.11E+00	5.10E-01	4.46E-02	-2.92E-01	2.17E+00	6.53E+01
312	20	20	59.0	38.0	55.0	58.0	7.90E+00	8.38E-01	4.62E-01	-7.67E-02	3.46E+00	7.39E+01
400	20	20	51.0	51.0	62.0	59.0	0.52E-01	1.04E+00	-2.14E-02	-1.91E-02	9.11E-01	4.23E+01
833	20	20	45.0	58.0	53.0	56.0	1.13E-02	1.90E-02	-1.95E+00	-1.72E+00	5.96E-01	3.08E+01
2222	20	20	49.0	64.0	59.0	60.0	5.62E-03	1.09E-02	-2.25E+00	-1.96E+00	5.14E-01	2.72E+01
			67.0	45.0	57.0	43.0	7.80E-05	5.61E-05	-4.11E+00	-4.25E+00	1.39E+00	5.43E+01

PERFIL C ESTACION 9

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	Rx/RY	ATG
5	20	20	10.0	6.0	7.0	6.0	3.60E-03	9.00E-04	-2.44E+00	-3.05E+00	4.00E+00	7.60E+01
8	20	20	14.0	8.0	10.0	9.0	1.27E-01	1.74E-02	-8.98E-01	-1.76E+00	7.29E+00	8.22E+01
14	20	20	16.0	11.0	14.0	11.0	3.21E-02	1.94E-02	-1.49E+00	-1.71E+00	1.65E+00	5.88E+01
20	20	20	18.0	15.0	17.0	21.0	8.57E-02	2.09E-02	-1.07E+00	-1.68E+00	4.10E+00	7.63E+01
41	20	20	20.0	22.0	29.0	29.0	7.46E-02	9.49E-02	-1.13E+00	-1.02E+00	7.86E-01	3.82E+01
80	20	20	39.0	34.0	26.0	37.0	4.88E-01	8.96E-02	-3.12E-01	-1.05E+00	5.44E+00	7.96E+01
143	20	20	40.0	57.0	35.0	61.0	4.44E-01	2.70E-01	-3.52E-01	-5.69E-01	1.65E+00	5.88E+01
312	20	20	49.0	80.0	44.0	97.0	3.00E-01	1.50E-01	-5.23E-01	-8.25E-01	2.00E+00	6.35E+01
400	20	20	40.0	59.0	42.0	61.0	3.48E-01	3.63E-01	-4.59E-01	-4.40E-01	9.57E-01	4.37E+01
833	20	20	33.0	57.0	36.0	58.0	4.98E-03	6.13E-03	-2.30E+00	-2.21E+00	8.12E-01	3.91E+01
2222	20	20	44.0	60.0	47.0	61.0	5.06E-03	5.77E-03	-2.30E+00	-2.24E+00	8.77E-01	4.13E+01
			119.0	44.0	125.0	45.0	4.20E-04	4.30E-04	-3.38E+00	-3.37E+00	9.75E-01	4.43E+01



312	25	20	43.0	57.0	103.0	54.0	4.60E-01	4.21E+00	-3.37E-01	6.24E-01	1.09E-01	6.24E+00
400	20	20	30.0	59.0	142.0	59.0	3.36E-03	1.61E-01	-2.47E+00	-7.94E-01	2.10E-02	1.21E+00
833	20	20	37.0	60.0	69.0	60.0	3.09E-03	1.61E-02	-2.51E+00	-1.79E+00	1.92E-01	1.09E+01
2222	20	20	59.0	44.0	120.0	43.0	4.37E-05	4.79E-04	-4.27E+00	-3.32E+00	1.13E-01	6.46E+00

PERFIL		C	ESTACION				5						
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	9	10	15.0	6.0	9.0	6.0	6.25E-02	1.00E-02	-1.20E+00	-2.00E+00	6.25E+00	8.09E+01	
8	9	10	26.0	10.0	14.0	9.0	8.90E-01	2.25E-01	-5.07E-02	-6.44E-01	3.95E+00	7.58E+01	
10	9	10	30.0	15.0	14.0	12.0	3.35E-01	5.40E-02	-4.75E-01	-1.27E+00	6.20E+00	8.08E+01	
14	9	10	32.0	26.0	16.0	20.0	3.14E-01	8.10E-02	-5.03E-01	-1.09E+00	3.88E+00	7.55E+01	
23	9	10	37.0	41.0	27.0	26.0	3.69E-01	4.27E-01	-4.33E-01	-3.69E-01	8.64E-01	4.08E+01	
41	9	10	44.0	65.0	30.0	44.0	7.23E-01	4.04E-01	1.41E-01	-3.90E-01	1.77E+00	8.08E+01	
83	9	10	55.0	84.0	20.0	60.0	2.03E+00	2.21E-01	3.07E-01	-6.55E-01	9.16E+00	8.38E+01	
143	9	10	134.0	256.0	26.0	100.0	1.18E+00	1.40E-01	7.35E-02	-8.54E-01	8.47E+00	8.33E+01	
312	9	10	65.0	97.0	23.0	95.0	1.81E+00	8.22E-02	2.58E-01	-1.09E+00	2.20E+01	8.74E+01	
400	9	10	58.0	85.0	28.0	70.0	4.23E-02	6.93E-03	-1.37E+00	-2.16E+00	6.09E+00	8.07E+01	
833	9	10	25.0	67.0	26.0	62.0	3.15E-03	3.52E-03	-2.50E+00	-2.45E+00	8.94E-01	4.18E+01	
2222	9	10	23.0	45.0	35.0	44.0	2.18E-07	2.25E-05	-6.66E+00	-4.65E+00	9.68E-03	5.55E-01	

PERFIL		C	ESTACION				6						
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	19.0	42.0	31.0	17.0	6.57E-05	2.02E-03	-4.18E+00	-2.69E+00	3.25E-02	1.86E+00	
8	10	10	45.0	61.0	43.0	24.0	1.32E-02	1.11E-01	-1.88E+00	-9.53E-01	1.19E-01	6.77E+00	
10	10	10	34.0	88.0	44.0	34.0	4.30E-03	6.93E-02	-2.37E+00	-1.16E+00	6.21E-02	3.55E+00	
14	10	10	31.0	143.0	38.0	57.0	4.00E-03	4.97E-02	-2.40E+00	-1.30E+00	8.04E-02	4.60E+00	
20	10	10	34.0	217.0	36.0	84.0	5.77E-03	5.04E-02	-2.24E+00	-1.30E+00	1.15E-01	6.54E+00	
41	10	10	100.0	100.0	269.0	848.0	3.70E-03	1.07E-01	2.43E+00	-9.69E-01	3.44E-02	1.97E+00	
80	10	10	40.0	434.0	73.0	169.0	2.27E-02	6.60E-01	-1.64E+00	-1.80E-01	3.44E-02	1.97E+00	
143	10	10	23.0	197.0	25.0	106.0	2.25E-02	1.10E-01	-1.65E+00	-9.60E-01	2.05E-01	1.16E+01	
312	10	10	21.0	91.0	24.0	86.0	6.50E-02	1.20E-01	-1.19E+00	-9.20E-01	5.41E-01	2.84E+01	
400	10	10	17.0	76.0	21.0	70.0	7.02E-04	2.40E-03	-3.15E+00	-2.62E+00	2.93E-01	1.63E+01	
833	10	10	18.0	66.0	23.0	63.0	5.42E-04	2.04E-03	-3.27E+00	-2.68E+00	2.61E-01	1.46E+01	
2222	10	10	25.0	44.0	43.0	43.0	1.96E-07	7.44E-05	-6.73E+00	-4.13E+00	2.58E-03	1.43E-01	

PROYECTO: GEOLINIA GALICIA SITUACION: ORLNSF FECHA: AGOSTO 82

PERFIL		C	ESTACION				7						
F	UX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	



312	P	14	152.0	52.0	127.0	54.0	6.77E>01	1.36E+01	-1.83E+00	1.13E+00	4.99E+00	7.87E+01
400	R	14	60.0	58.0	82.0	55.0	1.70E+01	1.17E-01	-7.69E-01	-9.33E-01	1.46E+00	5.56E+01
833	R	14	77.0	60.0	71.0	60.0	1.31E-01	3.51E-02	-8.84E-01	-1.45E+00	3.72E+00	7.49E+01
2222	R	14	209.0	46.0	173.0	48.0	8.22E-03	2.11E-03	-2.09E+00	-2.68E+00	3.90E+00	7.56E+01

PERFIL E ESTACION 9

F	OX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	20.0	6.0	15.0	6.0	1.02E-01	4.64E-02	-9.90E-01	-1.32E+00	2.12E+00	6.47E+01
8	10	10	33.0	8.0	27.0	8.0	4.90E+00	3.02E+00	6.90E-01	4.81E-01	1.62E+00	5.83E+01
10	10	10	37.0	11.0	29.0	11.0	1.43E+00	7.68E-01	1.55E-01	-1.15E-01	1.86E+00	6.17E+01
14	10	10	47.0	15.0	48.0	14.0	4.00E+00	5.71E+00	6.02E-01	7.57E-01	7.00E-01	3.50E+01
20	10	10	62.0	17.0	65.0	16.0	1.29E+01	1.62E+01	1.11E+00	1.26E+00	7.11E-01	3.54E+01
41	10	10	310.0	19.0	269.0	18.0	1.71E+03	1.82E+03	3.23E+00	3.26E+00	9.38E-01	4.32E+01
80	10	10	106.0	28.0	126.0	30.0	1.06E+02	1.26E+02	2.03E+00	2.10E+00	8.43E-01	4.01E+01
143	10	10	124.0	38.0	114.0	36.0	6.00E+01	5.61E+01	1.78E+00	1.76E+00	1.03E+00	4.59E+01
312	10	10	490.0	51.0	563.0	53.0	5.22E+02	6.25E+02	2.72E+00	2.80E+00	8.35E-01	3.99E+01
400	10	10	179.0	59.0	312.0	64.0	1.06E+00	2.74E+00	2.45E-02	4.38E-01	3.86E-01	2.11E+01
833	10	10	119.0	61.0	131.0	62.0	2.16E-01	2.55E-01	-6.66E-01	-5.94E-01	8.47E-01	4.03E+01
2222	10	10	109.0	82.0	100.0	48.0	9.33E-04	7.46E-04	3.63E+00	3.13E+00	1.25E+00	5.14E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL P ESTACION SR

F	OX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	7	6.0	6.0	6.0	6.0	1.60E-03	3.27E-03	-2.80E+00	-2.49E+00	4.90E-01	2.61E+01
8	10	7	9.0	9.0	7.0	9.0	4.44E-02	2.27E-02	-1.35E+00	-1.64E+00	1.96E+00	6.30E+01
10	10	7	10.0	12.0	9.0	13.0	9.92E-03	6.61E-03	-2.00E+00	-2.18E+00	1.50E+00	5.63E+01
14	10	7	11.0	22.0	10.0	21.0	1.49E-02	2.25E-02	-1.83E+00	-1.65E+00	6.60E-01	3.34E+01
21	10	7	12.0	32.0	11.0	38.0	1.50E-02	1.26E-02	-1.82E+00	-1.90E+00	1.20E+00	5.01E+01
41	10	7	13.0	57.0	12.0	52.0	2.47E-04	8.61E-03	-3.07E+00	-2.86E+00	9.83E-02	5.61E+00
80	10	7	17.0	60.0	15.0	69.0	1.25E-01	1.54E-01	-9.05E-01	-8.13E-01	8.10E-01	3.90E+01
143	10	7	18.0	64.0	17.0	66.0	2.19E+01	1.88E+01	1.34E+00	3.27E+00	1.16E-02	6.66E-01
312	10	7	36.0	59.0	18.0	61.0	6.18E-01	1.65E-01	-2.09E-01	-7.32E-01	3.33E+00	7.33E+01
400	10	7	25.0	61.0	20.0	59.0	6.72E-03	6.20E-03	-2.17E+00	-2.21E+00	1.08E+00	4.73E+01
833	10	7	19.0	60.0	17.0	60.0	9.69E-04	1.01E-03	-3.01E+00	-3.00E+00	9.60E-01	4.38E+01
2222	10	7	12.0	47.0	20.0	43.0	1.32E-05	6.73E-06	4.88E+00	5.17E+00	1.96E+00	6.30E+01

PERFIL P ESTACION SRR

F	OX	UY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
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5	9	19	12.0	6.0	10.0	6.0	7.16E-02	1.44E-02	-1.50E>00	-1.84E>00	2.19E>00	6.55E>01
8	9	19	22.0	8.0	21.0	8.0	2.23E+00	1.60E+00	3.48E-01	2.04E-01	1.33E+00	5.43E+01
14	9	19	23.0	11.0	21.0	10.0	5.02E-01	4.19E-01	-3.00E-01	-3.77E-01	1.20E>00	5.01E>01
20	9	19	32.0	14.0	27.0	13.0	2.70E+00	2.06E+00	4.32E-01	3.13E-01	1.31E+00	5.27E+01
41	9	19	43.0	15.0	38.0	15.0	1.13E>01	6.79E>00	1.05E>00	8.32E-01	1.66E>00	5.90E+01
60	9	19	119.0	16.0	67.0	17.0	4.53E+02	8.56E+01	7.66E+00	1.93E+00	5.29E+00	7.93E+01
143	9	19	94.0	28.0	68.0	27.0	1.04E>02	4.44E>01	7.02E>00	1.65E>00	2.33E+00	6.68E+01
312	9	19	172.0	36.0	54.0	36.0	1.72E+02	1.09E+01	2.23E+00	1.04E+00	1.57E+01	8.64E+01
409	9	19	130.0	48.0	58.0	49.0	2.87E>01	1.95E>01	1.46E>00	1.29E+00	1.47E+00	5.58E+01
833	9	19	76.0	52.0	64.0	53.0	2.77E-01	1.41E-01	-5.58E-01	-8.50E-01	1.96E+00	6.30E+01
2222	9	19	93.0	60.0	90.0	61.0	1.60E-01	1.15E-01	-7.96E-01	-9.41E-01	1.40E+00	5.44E+01
			246.0	47.0	221.0	47.0	8.56E-03	5.46E-03	-2.07E>00	-2.26E>00	1.57E>00	5.75E>01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL B ESTACION 11

F	UX	UY	EX	HY	FY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	15	15	39.0	6.0	18.0	6.0	1.20E-01	3.48E-02	-9.20E-01	-1.46E+00	3.45E+00	7.38E+01
8	15	15	42.0	8.0	36.0	8.0	3.80E>00	2.67E>00	5.80E-01	4.26E-01	1.42E>00	5.49E+01
14	15	15	42.0	11.0	34.0	11.0	8.64E-01	5.14E-01	7.35E-02	-2.89E-01	1.68E+00	5.92E+01
20	15	15	57.0	14.0	49.0	13.0	3.74E>00	3.83E>00	5.73E-01	5.84E-01	9.77E-01	4.43E+01
41	15	15	73.0	16.0	67.0	16.0	1.05E+01	8.65E+00	1.02E+00	9.37E-01	1.21E>00	5.04E>01
60	15	15	83.0	17.0	87.0	17.0	6.45E>01	7.22E+01	1.81E+00	1.86E+00	8.93E-01	4.18E+01
80	15	15	102.0	29.0	89.0	28.0	3.93E+01	3.23E+01	1.59E+00	1.51E+00	1.22E>00	5.06E>01
143	15	15	129.0	36.0	137.0	36.0	3.37E+01	3.63E+01	1.53E+00	1.58E+00	8.80E-01	4.13E+01
312	15	15	94.0	49.0	91.0	49.0	7.91E>00	7.36E>00	8.48E-01	8.67E-01	1.08E>00	4.71E>01
400	15	15	97.0	53.0	105.0	54.0	1.65E-01	1.87E-01	-7.82E-01	-7.27E-01	8.82E-01	4.14E+01
833	15	15	135.0	61.0	124.0	61.0	1.27E-01	1.05E-01	-8.97E-01	-9.79E-01	1.21E>00	5.03E>01
2222	15	15	299.0	47.0	192.0	47.0	4.73E-03	1.76E-03	-2.33E+00	-2.75E+00	2.68E+00	6.95E+01

PERFIL B ESTACION 10

F	UX	UY	EX	HY	FY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	A	14	16.0	6.0	17.0	6.0	9.00E-02	3.45E-02	-1.05E+00	-1.46E+00	2.61E+00	6.90E+01
8	A	14	27.0	8.0	24.0	9.0	4.73E>00	5.12E-01	6.75E-01	-2.91E-01	9.24E>00	8.38E>01
14	A	14	27.0	10.0	24.0	12.0	1.55E+00	1.67E-01	1.90E-01	-7.89E-01	9.58E+00	8.40E+01
20	A	14	40.0	14.0	38.0	20.0	5.85E>00	4.23E+01	7.67E-01	-3.74E-01	1.38E>01	8.59E+01
41	A	14	53.0	17.0	53.0	30.0	1.41E+01	7.77E-01	1.15E+00	-1.12E-01	1.83E+01	8.69E+01
60	A	14	90.0	23.0	191.0	36.0	8.98E>01	4.28E>01	1.95E>00	1.63E>00	2.10E+00	6.45E+01
80	A	14	75.0	36.0	98.0	53.0	3.62E+01	8.54E+00	1.56E+00	9.31E-01	4.24E+00	7.67E+01
143	A	14	60.0	46.0	100.0	60.0	1.14E>01	6.04E>00	1.06E+00	7.61E-01	1.89E+00	6.21E+01



312	10	10	168.0	53.0	101.0	53.0	5.10E+01	1.69E+01	1.71E+00	1.23E+00	3.01E+00	7.16E+01
400	10	10	79.0	55.0	66.0	55.0	2.10E-01	1.37E-01	-6.78E-01	-8.63E-01	1.53E+00	5.68E+01
833	10	10	78.0	60.0	49.0	60.0	8.61E-02	2.71E-02	-1.06E+00	-1.57E+00	3.18E+00	7.26E+01
2222	10	10	149.0	45.0	38.0	44.0	2.64E-03	3.64E-05	-2.50E+00	-4.44E+00	7.23E+01	8.92E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL	B			ESTACION			7					
F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	14	23.0	7.0	20.0	13.0	3.61E-02	8.16E-04	-1.44E+00	-3.09E+00	4.42E+01	8.87E+01
8	10	14	33.0	10.0	30.0	18.0	1.23E+00	5.54E-02	8.81E-02	-1.26E+00	2.21E+01	8.74E+01
10	10	14	57.0	13.0	42.0	23.0	7.29E-01	8.58E-02	-1.37E-01	-1.07E+00	8.49E+00	8.33E+01
14	10	14	56.0	23.0	45.0	38.0	1.30E+00	1.01E-01	1.13E-01	-9.98E-01	1.29E+01	8.56E+01
20	10	14	93.0	31.0	59.0	51.0	4.84E+00	2.58E-01	6.85E-01	-5.88E-01	1.87E+01	8.69E+01
41	10	14	222.0	102.0	226.0	148.0	9.76E+00	2.32E+00	9.89E-01	3.85E-01	4.21E+00	7.67E+01
80	10	14	446.0	115.0	157.0	213.0	6.83E+01	1.09E+00	1.83E+00	3.69E-02	6.27E+01	8.91E+01
143	10	14	486.0	312.0	185.0	986.0	8.76E+00	5.87E-02	9.42E-01	-1.23E+00	1.49E+02	8.96E+01
312	10	14	423.0	172.0	64.0	300.0	2.21E+01	8.07E+00	1.34E+00	9.07E-01	2.74E+00	6.95E+01
400	10	14	237.0	93.0	245.0	157.0	6.09E-01	1.01E-01	-2.15E-01	-9.98E-01	6.06E+00	8.06E+01
833	10	14	196.0	70.0	128.0	96.0	4.33E-01	3.85E-02	-3.64E-01	-1.41E+00	1.12E+01	8.49E+01
2222	10	14	141.0	46.0	48.0	57.0	2.10E-03	2.01E-05	-2.68E+00	-4.70E+00	1.05E+02	8.95E+01

PERFIL	B			ESTACION			8					
F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	
5	10	10	13.0	6.0	9.0	6.0	3.24E-02	1.60E-02	-1.49E+00	-2.00E+00	3.24E+00	7.28E+01
8	10	10	23.0	8.0	17.0	9.0	2.03E+00	4.00E-01	3.06E-01	-3.98E-01	5.06E+00	7.88E+01
10	10	10	21.0	11.0	18.0	12.0	3.11E-01	1.33E-01	-5.07E-01	-8.75E-01	2.33E+00	6.68E+01
14	10	10	36.0	21.0	30.0	19.0	6.21E-01	5.55E-01	-2.07E-01	-2.56E-01	1.12E+00	4.82E+01
20	10	10	55.0	29.0	45.0	27.0	1.81E+00	1.38E+00	2.57E-01	1.41E-01	1.31E+00	5.26E+01
41	10	10	114.0	34.0	87.0	42.0	3.12E+01	1.81E+01	1.49E+00	1.00E+00	3.10E+00	7.21E+01
80	10	10	42.0	61.0	92.0	61.0	8.10E+00	1.04E+01	9.09E-01	1.67E+00	7.76E-01	3.78E+01
143	10	10	79.0	65.0	94.0	71.0	5.83E+00	6.95E+00	7.65E-01	8.42E-01	8.38E-01	4.00E+01
312	10	10	75.0	57.0	100.0	58.0	7.14E+00	1.31E+01	8.54E-01	1.12E+00	5.46E-01	2.86E+01
400	10	10	76.0	58.0	64.0	57.0	1.66E-01	1.16E-01	-7.80E-01	-9.37E-01	1.43E+00	5.51E+01
833	10	10	94.0	61.0	58.0	62.0	1.27E-01	3.80E-02	-8.97E-01	-1.42E+00	3.33E+00	7.33E+01
2222	10	10	224.0	84.0	68.0	45.0	7.74E-03	6.91E-04	-2.11E+00	-3.16E+00	1.12E+01	8.49E+01

PERFIL	B			ESTACION			11					
F	DX	DY	EX	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG	

PROYECTO GEOLINIA GALICIA SITUACION OPLNSE FECHA AGOSTO 82

PERFIL P ESTACION 4

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	32.0	8.0	22.0	16.0	3.48E-02	1.07E-03	-1.46E+00	-2.57E+00	3.25E+01	8.82E+01
8	10	10	50.0	13.0	26.0	27.0	1.03E+00	2.50E-02	1.42E-02	-1.60E+00	4.13E+01	8.86E+01
10	10	10	54.0	34.0	27.0	56.0	1.12E-01	1.76E-02	-9.52E-01	-1.79E+00	6.34E+00	8.10E+01
14	10	10	75.0	45.0	38.0	60.0	4.06E-01	4.42E-02	-3.92E-01	-1.35E+00	9.18E+00	8.38E+01
20	10	10	92.0	70.0	56.0	78.0	6.50E-01	1.70E-01	-1.87E-01	-7.71E-01	3.84E+00	7.54E+01
41	10	10	534.0	351.0	121.0	492.0	4.51E+00	9.58E-02	6.54E-01	-1.02E+00	4.71E+01	8.88E+01
80	10	10	189.0	198.0	93.0	348.0	8.66E-01	2.51E-01	-6.25E-02	-6.00E-01	3.44E+00	7.38E+01
143	10	10	169.0	1491.0	132.0	1045.0	4.13E-02	1.60E-02	-1.38E+00	-1.80E+00	2.59E+00	6.89E+01
312	10	10	779.0	518.0	323.0	735.0	8.28E-01	6.15E-01	3.25E-02	2.11E-01	1.31E+00	5.65E+01
400	10	10	121.0	314.0	134.0	407.0	9.82E-03	7.15E-03	-2.01E+00	-2.15E+00	1.37E+00	5.40E+01
833	10	10	130.0	115.0	114.0	183.0	5.02E-02	1.29E-02	-1.30E+00	-1.89E+00	3.91E+00	7.56E+01
2222	10	10	345.0	54.0	257.0	60.0	8.52E-03	3.12E-03	-2.07E+00	-2.51E+00	2.73E+00	6.99E+01

PERFIL B ESTACION 5

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	7	31.0	6.0	20.0	6.0	2.92E-01	2.09E-01	-5.35E-01	-6.80E-01	1.40E+00	5.44E+01
8	10	7	58.0	8.0	31.0	8.0	1.76E+00	8.62E+00	1.24E+00	9.36E-01	2.04E+00	6.38E+01
10	10	7	69.0	12.0	49.0	11.0	4.24E+00	5.71E+00	6.27E-01	7.57E-01	7.42E-01	3.66E+01
14	10	7	86.0	21.0	83.0	19.0	4.42E+00	1.41E+01	6.45E-01	1.15E+00	3.13E-01	1.74E+01
20	10	7	126.0	28.0	112.0	26.0	1.23E+01	2.40E+01	1.09E+00	1.38E+00	5.10E-01	2.70E+01
41	10	7	291.0	42.0	140.0	38.0	1.37E+02	7.52E+01	2.14E+00	1.88E+00	1.83E+00	6.13E+01
80	10	7	258.0	57.0	213.0	52.0	1.09E+02	1.66E+02	2.04E+00	2.27E+00	5.85E-01	3.03E+01
143	10	7	352.0	84.0	236.0	65.0	7.56E+01	1.23E+02	1.88E+00	2.09E+00	6.16E-01	3.16E+01
312	10	7	627.0	78.0	294.0	61.0	3.96E+02	2.34E+02	2.66E+00	2.37E+00	1.69E+00	5.94E+01
400	10	7	334.0	64.0	271.0	59.0	3.15E+00	5.17E+00	4.99E-01	7.14E-01	6.10E-01	3.14E+01
833	10	7	216.0	62.0	198.0	62.0	7.48E-01	1.27E+00	-1.26E-01	1.03E-01	5.89E-01	3.05E+01
2222	10	7	250.0	43.0	93.0	44.0	1.05E-02	1.81E-03	-1.98E+00	-2.74E+00	5.82E+00	8.03E+01

PERFIL P ESTACION 6

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	26.0	6.0	17.0	5.0	1.02E-01	1.70E+00	-9.90E-01	3.82E+01	0.00E+00	0.00E+00
8	10	10	36.0	8.0	30.0	7.0	7.22E+00	1.56E+01	8.59E-01	1.19E+00	4.62E-01	2.98E+01
10	10	10	44.0	10.0	36.0	10.0	3.39E+00	2.09E+00	5.31E-01	3.19E-01	1.63E+00	5.84E+01
14	10	10	52.0	14.0	49.0	13.0	6.85E+00	8.63E+00	8.36E-01	9.36E-01	7.95E-01	3.85E+01
20	10	10	78.0	16.0	56.0	15.0	2.67E+01	1.70E+01	1.41E+00	1.23E+00	1.52E+00	5.66E+01
41	10	10	214.0	18.0	79.0	16.0	9.64E+02	1.68E+02	7.98E+00	2.23E+00	5.73E+00	8.01E+01
80	10	10	116.0	31.0	91.0	29.0	9.64E+01	6.89E+01	1.98E+00	1.84E+00	1.40E+00	5.44E+01
143	10	10	99.0	43.0	64.0	45.0	2.66E+01	1.65E+01	1.42E+00	1.22E+00	1.61E+00	5.82E+01

F	UX	OY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RV	ATG
5	10	10	21.0	6.0	17.0	6.0	1.16E-01	6.76E-02	-9.37E-01	-1.17E>00	1.71E>00	5.97E+01
8	10	10	36.0	8.0	25.0	10.0	6.01E+00	6.25E-01	7.79E-01	-2.04E-01	9.61E+00	8.41E+01
10	10	10	43.0	10.0	33.0	15.0	3.21E>00	3.31E-01	5.07E-01	-4.60E-01	9.71E+00	8.41E+01
14	10	10	71.0	10.0	59.0	21.0	4.07E+00	1.94E+00	6.10E-01	2.87E-01	2.10E+00	6.45E+01
20	10	10	96.0	25.0	77.0	27.0	9.91E+00	4.70E+00	9.96E-01	6.72E-01	2.11E+00	6.47E+01
41	10	10	169.0	30.0	119.0	37.0	6.43E+01	2.69E+01	1.81E>00	1.44E>00	2.39E+00	6.73E+01
80	10	10	269.0	61.0	167.0	53.0	5.74E+01	5.22E+01	1.76E+00	1.72E+00	4.77E+01	6.77E+01
143	10	10	392.0	65.0	185.0	65.0	1.70E+02	3.62E+01	2.23E+00	1.56E+00	4.71E+00	7.80E+01
312	10	10	176.0	54.0	114.0	53.0	5.36E+01	2.21E+01	1.73E+00	1.34E+00	2.42E+00	6.76E+01
400	10	10	124.0	56.0	90.0	58.0	5.51E-01	2.45E-01	-2.59E-01	-6.11E-01	2.25E+00	6.60E+01
833	10	10	77.0	60.0	90.0	62.0	8.35E-02	1.09E-01	-1.08E+00	-9.61E-01	7.64E-01	3.74E+01
2222	10	10	169.0	43.0	221.0	44.0	1.49E-03	7.22E-03	-2.83E>00	-2.14E>00	2.66E-01	1.17E+01

PERFIL A ESTACION 14

F	UX	OY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RV	ATG
5	10	10	10.0	6.0	13.0	5.0	1.44E-02	1.70E>00	-1.84E>00	3.82E>01	0.00E>00	0.00E>00
8	10	10	16.0	8.0	19.0	8.0	7.56E-01	1.23E+00	-1.21E-01	8.81E-02	6.17E-01	3.17E+01
10	10	10	19.0	14.0	28.0	11.0	8.93E-02	7.00E-01	-1.05E+00	-1.55E-01	1.28E-01	7.27E+00
14	10	10	26.0	20.0	36.0	19.0	3.24E-01	8.67E-01	-4.90E-01	-6.18E-02	3.73E-01	2.05E+01
20	10	10	34.0	26.0	43.0	28.0	7.79E-01	1.12E+00	-1.09E-01	4.96E-02	6.94E-01	3.48E+01
41	10	10	66.0	40.0	73.0	60.0	5.49E+00	2.61E+00	7.40E-01	4.17E-01	2.10E+00	6.46E+01
80	10	10	71.0	63.0	133.0	61.0	5.44E+00	2.31E+01	7.36E-01	1.36E+00	2.36E-01	1.33E+01
143	10	10	85.0	70.0	177.0	63.0	5.76E+00	3.56E+01	7.60E-01	1.55E+00	1.62E-01	9.20E+00
312	10	10	95.0	58.0	181.0	55.0	1.17E+01	5.42E+01	1.07E+00	1.73E+00	2.15E-01	1.21E+01
400	10	10	59.0	58.0	128.0	56.0	9.04E-02	5.91E-01	-1.04E+00	-2.28E-01	1.53E-01	8.70E+00
833	10	10	49.0	60.0	74.0	60.0	2.71E-02	7.60E-02	-1.57E+00	-1.12E+00	3.56E-01	1.96E+01
2222	10	10	36.0	44.0	53.0	44.0	2.68E-05	1.56E-04	4.57E+00	3.81E+00	1.71E-01	9.72E+00

PERFIL B ESTACION 3

F	UX	OY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RV	ATG
5	10	9	25.0	6.0	22.0	6.0	1.76E-01	1.75E-01	-7.54E-01	-7.56E-01	1.01E>00	4.52E>01
8	10	9	52.0	8.0	40.0	8.0	1.38E+01	1.04E+01	1.14E+00	1.07E+00	1.33E+00	5.31E+01
10	10	9	59.0	10.0	47.0	10.0	6.71E+00	5.36E+00	8.26E-01	7.30E-01	1.25E+00	5.13E+01
14	10	9	87.0	16.0	76.0	19.0	1.20E+01	6.39E+00	1.08E+00	8.05E-01	1.87E+00	6.19E+01
20	10	9	97.0	20.0	83.0	24.0	1.95E+01	6.17E+00	1.29E+00	7.87E-01	3.18E+00	7.25E+01
41	10	9	130.0	24.0	121.0	65.0	6.01E-01	9.05E+00	-2.21E-01	9.84E-01	6.74E-02	3.51E+00
80	10	9	134.0	148.0	58.0	61.0	3.29E+00	5.00E+00	5.17E-01	6.99E-01	6.57E-01	3.33E+01
143	10	9	103.0	260.0	103.0	143.0	5.05E-01	2.41E+00	-2.97E-01	3.82E-01	2.09E-01	1.18E+01
312	10	9	135.0	139.0	57.0	72.0	3.12E+00	2.81E+00	4.94E-01	4.48E-01	1.11E+00	4.80E+01
400	10	9	60.0	80.0	60.0	64.0	4.12E-02	9.81E-02	-1.38E+00	-1.01E+00	4.20E-01	2.28E+01
833	10	9	85.0	84.0	61.0	61.0	4.19E-02	6.12E-02	-1.38E+00	-1.21E+00	6.85E-01	3.44E+01
2222	10	9	236.0	160.0	43.0	44.0	1.61E-04	9.08E-05	3.79E+00	4.04E+00	1.78E+00	6.06E+01



41	A	10	84.0	25.0	74.0	35.0	5.84E+01	1.04E+01	1.77E+00	1.07E+00	5.62E+00	7.99E+01
80	9	10	145.0	46.0	64.0	77.0	1.22E+02	2.71E+00	2.09E+00	4.33E-01	4.50E+01	8.87E+01
143	A	10	270.0	46.0	67.0	135.0	2.89E+02	7.79E-01	2.46E+00	-1.08E-01	3.71E+02	8.98E+01
312	A	10	157.0	53.0	123.0	66.0	6.90E+01	1.49E+01	1.84E+00	1.17E+00	4.64E+00	7.78E+01
400	8	10	103.0	55.0	60.0	59.0	6.00E-01	9.00E-02	-2.22E-01	-1.05E+00	6.66E+00	8.15E+01
833	A	10	104.0	61.0	64.0	60.0	2.49E-01	5.35E-02	-6.04E-01	-1.27E+00	4.66E+00	7.79E+01
2222	9	10	266.0	45.0	157.0	44.0	1.54E-02	3.29E-03	-1.81E+00	-2.48E+00	4.69E+00	7.80E+01

PERFIL A ESTACION 11R

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	Rx/Ry	ATG
5	10	10	36.0	6.0	20.0	6.0	2.70E-01	1.02E-01	-5.68E-01	-9.90E-01	2.64E+00	6.93E+01
8	10	10	40.0	8.0	27.0	9.0	7.66E+00	1.34E+00	8.84E-01	1.29E-01	5.69E+00	8.00E+01
14	10	10	58.0	11.0	33.0	10.0	4.13E+00	1.68E+00	6.16E-01	2.29E-01	2.46E+00	8.79E+01
20	10	10	83.0	16.0	37.0	18.0	1.08E+01	1.17E+00	1.03E+00	4.55E-02	9.64E+00	8.41E+01
20	10	10	119.0	21.0	53.0	21.0	2.57E+01	4.33E+00	1.41E+00	6.37E-01	5.93E+00	8.04E+01
41	10	10	475.0	43.0	133.0	40.0	3.59E+02	2.88E+01	2.55E+00	1.46E+00	1.25E+01	8.54E+01
80	10	10	402.0	73.0	234.0	50.0	1.52E+02	1.22E+02	2.18E+00	2.08E+00	1.25E+00	5.13E+01
143	10	10	729.0	156.0	398.0	75.0	8.53E+01	1.24E+02	1.93E+00	2.09E+00	6.88E-01	3.45E+01
312	10	10	936.0	76.0	360.0	79.0	7.07E+02	1.07E+02	2.85E+00	2.03E+00	6.59E+00	8.14E+01
400	10	10	420.0	64.0	188.0	61.0	5.06E+00	1.07E+00	7.04E-01	3.12E-02	4.71E+00	7.80E+01
833	10	10	193.0	62.0	82.0	61.0	5.89E-01	9.23E-02	-2.30E-01	-1.03E+00	6.38E+00	8.11E+01
2222	10	10	110.0	42.0	60.0	44.0	1.70E-03	2.41E-04	-2.77E+00	-3.62E+00	7.05E+00	8.19E+01

PERFIL A ESTACION 12R

F	UX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	Rx/Ry	ATG
5	13	11	24.0	6.0	7.0	6.0	1.02E-01	2.98E-03	-9.90E-01	-2.53E+00	3.44E+01	8.83E+01
8	13	11	36.0	8.0	10.0	8.0	3.84E+00	1.29E-01	5.85E-01	-8.89E-01	2.98E+01	8.81E+01
14	13	11	41.0	10.0	13.0	10.0	1.83E+00	7.38E-02	2.84E-01	1.13E+00	2.49E+01	8.77E+01
14	13	11	62.0	17.0	18.0	17.0	2.89E+00	1.71E-01	4.61E-01	-7.66E-01	1.69E+01	8.66E+01
20	13	11	85.0	25.0	23.0	22.0	4.66E+00	3.74E-01	6.69E-01	-4.28E-01	1.25E+01	8.54E+01
41	13	11	110.0	30.0	31.0	31.0	1.37E+01	9.63E-01	1.14E+00	-1.64E-02	1.42E+01	8.60E+01
80	13	11	237.0	49.0	49.0	51.0	8.39E+01	1.15E+00	1.92E+00	4.98E-01	2.66E+01	8.78E+01
143	13	11	215.0	66.0	85.0	67.0	3.06E+01	5.27E+00	1.49E+00	7.22E-01	5.80E+00	8.02E+01
312	13	11	174.0	77.0	66.0	60.0	1.56E+01	7.67E+00	1.19E+00	8.49E-01	2.71E+00	6.57E+01
400	13	11	242.0	60.0	56.0	62.0	1.68E+00	5.50E-02	2.27E-01	-1.26E+00	3.06E+01	8.81E+01
833	13	11	96.0	61.0	50.0	63.0	8.51E-02	4.60E-03	-1.07E+00	-2.34E+00	1.85E+01	8.69E+01
2222	13	11	93.0	44.0	39.0	44.0	5.67E-04	3.01E-05	-3.25E+00	-4.52E+00	1.88E+01	8.70E+01

PROYECTO GLOTFMIA GALICIA SITUACION ORLNSF FECHA AGOSTO 82

PERFIL A ESTACION 13R



41	14	8	317.0	31.0	34.0	45.0	1.89E+02	9.41E-01	2.28E+00	-2.64E-02	2.01E+02	8.97E+01
80	14	8	185.0	38.0	37.0	48.0	7.18E+01	3.46E+00	1.86E+00	5.39E-01	2.08E+01	8.72E+01
143	14	8	125.0	49.0	42.0	50.0	1.61E+01	3.95E+00	1.21E+00	5.96E-01	4.07E+00	7.62E+01
312	14	8	152.0	53.0	33.0	57.0	2.10E+01	1.40E+00	1.52E+00	1.43E-01	1.51E+01	8.62E+01
400	14	8	139.0	56.0	28.0	59.0	3.61E-01	1.77E-02	-4.43E-01	-1.75E+00	2.04E+01	8.72E+01
833	14	8	213.0	61.0	49.0	61.0	3.88E+01	2.31E-02	-4.11E-01	-1.64E+00	1.68E+01	8.66E+01
2222	14	8	532.0	43.0	105.0	43.0	2.71E-02	2.11E-03	-1.57E+00	-2.68E+00	1.28E+01	8.55E+01

PERFIL A ESTACION 6R

F	DX	DY	LX	HY	FY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	6	9	16.0	0.0	0.0	5.0	7.6E-03	1.7E+03	-7.12E+00	3.82E+01	0.00E+00	0.00E+00
8	6	9	28.0	0.0	0.0	9.0	1.2E+00	8.5E-02	8.44E-02	-1.07E+00	1.42E+01	8.60E+01
14	6	9	32.0	0.0	0.0	12.0	2.3E+00	6.5E-02	3.57E-01	-1.18E+00	3.42E+01	8.83E+01
23	6	9	47.0	0.0	0.0	16.0	1.0E+01	8.5E-02	1.01E+00	-1.09E+00	1.25E+02	8.95E+01
41	6	9	57.0	0.0	0.0	24.0	4.4E+01	8.5E-02	1.65E+00	-1.09E+00	5.46E+02	8.99E+01
41	6	9	65.0	29.0	42.0	30.0	4.19E+01	4.3E+00	1.62E+00	6.32E-01	9.79E+00	8.42E+01
80	6	9	103.0	0.0	56.0	46.0	1.4E+03	8.5E+00	3.17E+00	9.20E-01	1.77E+02	8.97E+01
143	6	9	57.0	0.0	57.0	53.0	2.7E+02	5.5E+00	2.44E+00	7.49E-01	4.95E+01	8.88E+01
312	6	9	77.0	53.0	64.0	55.0	3.05E+01	6.67E+00	1.48E+00	8.24E-01	4.54E+00	7.76E+01
400	6	9	76.0	58.0	74.0	57.0	5.48E-01	2.02E-01	-7.61E-01	-6.95E-01	2.72E+00	6.98E+01
833	6	9	94.0	63.0	93.0	61.0	3.82E-01	1.53E-01	-4.18E-01	-8.16E-01	2.50E+00	6.82E+01
2222	6	9	244.0	43.0	247.0	43.0	3.30E-02	1.27E-02	-1.48E+00	-1.90E+00	2.61E+00	6.90E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL A ESTACION 7R

F	DX	DY	LX	HY	FY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	23.0	8.0	12.0	7.0	1.60E-02	6.40E-03	-1.79E+00	-2.19E+00	2.51E+00	6.83E+01
8	10	10	36.0	10.0	17.0	9.0	1.50E+00	4.00E-01	1.77E-01	-3.98E-01	3.75E+00	7.51E+01
14	10	10	41.0	12.0	21.0	11.0	1.27E+00	3.11E-01	1.05E-01	-5.07E-01	4.70E+00	7.63E+01
23	10	10	60.0	14.0	32.0	15.0	9.45E+00	1.61E+00	9.75E-01	2.07E-01	5.87E+00	8.03E+01
41	10	10	67.0	17.0	40.0	17.0	2.73E+01	4.65E+00	1.44E+00	6.68E-01	5.88E+00	8.03E+01
41	10	10	142.0	18.0	118.0	19.0	3.95E+02	2.11E+02	2.60E+00	2.37E+00	1.87E+00	6.19E+01
80	10	10	126.0	29.0	88.0	29.0	1.39E+02	6.40E+01	2.14E+00	1.81E+00	2.18E+00	6.53E+01
143	10	10	212.0	38.0	168.0	39.0	1.86E+02	1.23E+02	2.27E+00	2.09E+00	1.51E+00	5.65E+01
312	10	10	178.0	51.0	168.0	51.0	2.94E+02	7.18E+01	2.47E+00	1.86E+00	4.08E+00	7.63E+01
400	10	10	341.0	55.0	271.0	62.0	4.94E+00	2.22E+00	6.94E-01	3.47E-01	2.22E+00	6.58E+01
833	10	10	369.0	65.0	248.0	69.0	2.00E+00	7.40E-01	3.01E-01	-1.31E-01	2.70E+00	6.97E+01
2222	10	10	109.0	48.0	145.0	48.0	2.72E-03	1.89E-03	-2.57E+00	-2.72E+00	1.44E+00	5.51E+01

PERFIL A ESTACION 8R



F	DX	LY	LX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	25.0	6.0	15.0	9.0	1.76E-01	3.02E-03	-7.54E-01	-2.52E+00	5.83E+01	8.90E+01
8	10	10	41.0	10.0	20.0	13.0	2.03E+00	1.15E-01	3.06E-01	-9.40E-01	1.76E+01	8.68E+01
10	10	10	44.0	13.0	23.0	19.0	1.11E+00	6.01E-02	4.47E-02	-1.22E+00	1.84E+01	8.69E+01
14	10	10	51.0	18.0	29.0	31.0	2.36E+00	1.17E-01	3.73E-01	-9.33E-01	2.03E+01	8.72E+01
20	10	10	71.0	23.0	42.0	47.0	6.30E+00	2.79E-01	7.99E-01	-5.55E-01	2.26E+01	8.75E+01
41	10	10	235.0	192.0	218.0	197.0	2.85E+00	7.11E-01	4.54E-01	-1.44E-01	4.00E+00	7.60E+01
81	10	10	144.0	83.0	90.0	178.0	1.35E+01	9.42E-01	1.13E+00	-2.61E-02	1.43E+01	8.60E+01
143	10	10	274.0	213.0	159.0	305.0	6.00E+00	9.16E-01	7.78E-01	-3.81E-02	6.55E+00	8.13E+01
312	10	10	142.0	109.0	156.0	119.0	6.18E+00	6.20E+00	7.91E-01	7.93E-01	9.97E-01	4.49E+01
400	10	10	117.0	76.0	119.0	86.0	2.19E-01	1.68E-01	-6.59E-01	-7.75E-01	1.31E+00	5.25E+01
833	10	10	170.0	74.0	166.0	75.0	2.74E-01	2.51E-01	-5.62E-01	-6.60E-01	1.09E+00	4.75E+01
2222	10	10	232.0	44.0	152.0	45.0	8.05E-03	2.76E-03	-2.09E+00	-2.56E+00	2.91E+00	7.10E+01

PROYECTO GEOTERMIA GALICIA SITUACION ORENSE FECHA AGOSTO 82

PERFIL		A		ESTACION			4R					
F	DX	UY	LX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	8	40.0	6.0	15.0	6.0	5.18E-01	7.56E-02	-2.85E-01	-1.12E+00	6.85E+00	8.17E+01
8	10	8	69.0	8.0	20.0	8.0	2.56E+01	2.20E+00	1.41E+00	3.42E-01	1.17E+01	8.51E+01
10	10	8	83.0	9.0	24.0	10.0	2.55E+01	1.12E+00	1.41E+00	4.91E-02	2.27E+01	8.75E+01
14	10	8	103.0	12.0	36.0	13.0	6.80E+01	5.56E+00	1.84E+00	8.17E-01	1.05E+01	8.45E+01
20	10	8	125.0	15.0	45.0	15.0	9.83E+01	1.59E+01	1.99E+00	1.20E+00	6.17E+00	8.08E+01
41	10	8	140.0	16.0	98.0	17.0	6.32E+02	3.36E+02	2.80E+00	2.53E+00	1.88E+00	6.20E+01
81	10	8	160.0	28.0	71.0	28.0	2.56E+02	6.67E+01	2.41E+00	1.84E+00	3.73E+00	7.50E+01
143	10	8	131.0	35.0	95.0	37.0	8.46E+01	5.67E+01	1.93E+00	1.75E+00	1.49E+00	5.62E+01
312	10	8	130.0	50.0	105.0	49.0	3.44E+01	3.56E+01	1.54E+00	1.55E+00	9.67E-01	4.40E+01
400	10	8	80.0	52.0	103.0	54.0	2.52E-01	6.31E-01	-5.98E-01	-2.00E-01	4.00E-01	2.18E+01
833	10	8	129.0	60.0	171.0	61.0	2.71E-01	7.44E-01	-5.68E-01	-1.28E-01	3.64E-01	2.00E+01
2222	10	8	527.0	46.0	158.0	46.0	1.41E-02	4.48E-02	-1.85E+00	-1.35E+00	3.15E-01	1.75E+01

PERFIL		A		ESTACION			5R					
F	DX	UY	LX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	14	8	37.0	5.0	9.0	5.0	1.70E+00	1.70E+01	3.82E+01	3.82E+01	1.00E+00	4.56E+01
8	14	8	76.0	7.0	15.0	8.0	6.43E+01	9.77E-01	1.81E+00	-1.07E-02	6.58E+01	8.91E+01
10	14	8	95.0	9.0	17.0	11.0	3.92E+01	2.48E-01	1.59E+00	-6.06E-01	1.58E+02	8.96E+01
14	14	8	106.0	13.0	27.0	14.0	2.36E+01	4.66E-01	1.38E+00	-3.31E-01	5.10E+01	8.89E+01
20	14	8	151.0	16.0	27.0	26.0	5.72E+01	6.67E-01	1.76E+00	-1.76E-01	8.57E+01	8.93E+01



41	10	10	344.0	16.0	195.0	17.0	2.62E+03	9.99E+02	3.42E+00	3.00E+00	2.63E+00	6.92E+01
83	10	10	207.0	20.0	164.0	20.0	7.78E+02	2.04E+02	7.89E+00	2.45E+00	2.74E+00	7.00E+01
143	10	10	757.0	37.0	472.0	37.0	2.47E+03	1.03E+03	3.46E+00	3.01E+00	2.78E+00	7.02E+01
312	10	10	721.0	50.0	420.0	51.0	1.21E+03	3.43E+02	3.08E+00	2.53E+00	3.52E+00	7.47E+01
400	10	10	253.0	53.0	191.0	54.0	5.98E+02	1.55E+02	7.69E-01	1.69E-01	3.80E+00	7.53E+01
833	10	10	156.0	62.0	167.0	61.0	3.73E-01	1.70E-01	-4.29E-01	-7.70E-01	2.19E+00	6.55E+01
2222	10	10	124.0	47.0	131.0	47.0	1.41E-03	1.61E-03	-2.85E+00	-2.79E+00	8.73E-01	4.11E+01

PROYECTO GALICIA SITUACION ORLNSF FECHA AGOSTO 82

FFRFIL A ESTACION 12

F UX DY LX HY FY HX ROX ROY L ROX L ROY RX/RY ATG

5	10	10	12.0	6.0	12.0	7.0	2.56E-02	6.40E-03	-1.59E+00	-2.19E+00	4.00E+00	7.60E+01
8	10	10	23.0	8.0	14.0	8.0	2.03E+00	5.06E-01	3.06E-01	-2.96E-01	4.00E+00	7.60E+01
14	10	10	27.0	10.0	17.0	10.0	9.92E-01	2.44E-01	-1.55E-03	6.84E-01	4.00E+00	7.60E+01
14	10	10	33.0	13.0	27.0	13.0	3.40E+00	2.06E+00	5.32E-01	3.13E-01	1.65E+00	5.88E+01
20	10	10	51.0	14.0	36.0	15.0	1.05E+01	5.94E+00	1.02E+00	7.74E-01	1.76E+00	6.04E+01
41	10	10	76.0	18.0	160.0	17.0	9.26E+01	2.25E+02	1.97E+00	2.35E+00	4.11E-01	2.23E+01
80	10	10	91.0	27.0	80.0	28.0	8.50E+01	5.74E+01	1.93E+00	1.76E+00	1.48E+00	5.60E+01
143	10	10	140.0	36.0	148.0	36.0	9.01E+01	1.01E+02	1.95E+00	2.01E+00	8.89E-01	4.16E+01
312	10	10	92.0	50.0	97.0	50.0	1.61E+01	1.61E+01	-1.21E+00	1.26E+00	8.48E-01	4.16E+01
400	10	10	92.0	54.0	85.0	54.0	3.13E-01	2.61E-01	-5.04E-01	-5.83E-01	1.20E+00	5.02E+01
833	10	10	82.0	64.0	70.0	64.0	8.04E-02	5.52E-02	-1.09E+00	-1.26E+00	1.46E+00	5.55E+01
2222	10	10	71.0	45.0	63.0	45.0	3.73E-04	2.57E-04	-3.43E+00	-3.59E+00	1.45E+00	5.55E+01

FFRFIL A ESTACION 13

F UX DY LX HY FY HX ROX ROY L ROX L ROY RX/RY ATG

5	15	15	26.0	0.0	0.0	7.0	7.44E-03	7.11E-04	-2.46E+00	-3.15E+00	4.44E+00	7.83E+01
8	15	15	45.0	0.0	0.0	8.0	5.98E-01	6.94E-02	-2.24E-01	-1.16E+00	8.60E+00	8.34E+01
14	15	15	57.0	0.0	0.0	10.0	1.37E+00	5.40E-02	1.05E-01	-1.27E+00	2.36E+01	8.76E+01
14	15	15	94.0	1.0	3.0	13.0	4.93E+00	7.44E-02	6.93E-01	-1.13E+00	6.60E+01	8.91E+01
20	15	15	122.0	0.0	0.0	16.0	3.15E+01	1.18E+01	1.57E+00	-9.29E-01	3.19E+02	8.98E+01
41	15	15	209.0	0.0	0.0	18.0	7.84E+03	2.17E+00	7.88E+00	3.22E-01	3.64E+03	9.00E+01
80	15	15	371.0	0.0	0.0	28.0	2.39E+03	5.15E-01	3.46E+00	-5.01E-01	9.18E+03	9.00E+01
143	15	15	77.0	1.0	0.0	39.0	1.16E+04	1.19E+01	4.06E+00	-9.27E-01	9.21E+04	9.00E+01
312	15	15	411.0	0.0	0.0	50.0	1.78E+03	1.65E-01	7.14E+00	-9.74E-01	1.30E+04	9.00E+01
400	15	15	200.0	1.0	0.0	54.0	2.47E+00	2.57E-03	9.76E-01	-2.59E+00	3.69E+03	9.00E+01
833	15	15	170.0	0.0	0.0	63.0	4.95E-01	1.10E-03	-3.05E-01	-2.56E+00	4.51E+02	8.97E+01
2222	15	15	129.0	0.0	0.0	47.0	6.73E-04	5.00E-05	-3.20E+00	-4.44E+00	1.76E+01	8.67E+01

FFRFIL A ESTACION 14

PROYECTO : GEOTERMINA GALICIA SITUACION : ORENSE FECHA : 005510 82

PERFIL : P-K ESTACION : 10

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	5	5	327.0	77.0	289.0	157.0	3.22E-02	4.86E-03	-1.49E+00	-2.31E+00	6.62E+00	9.14E+04
8	10	10	54.0	8.0	50.0	6.0	1.63E+01	1.70E+38	1.21E+00	3.88E+04	9.58E+08	3.47E+07
10	10	10	84.0	10.0	82.0	9.0	1.47E+01	8.79E+00	1.17E+00	9.51E-01	1.65E+03	5.67E+01
14	10	10	134.0	13.0	64.0	11.0	7.64E+01	4.36E+01	1.86E+00	1.64E+00	1.75E+00	6.03E+01
20	10	10	174.0	19.0	81.0	16.0	7.98E+01	2.96E+01	1.90E+00	1.47E+00	2.62E+00	6.96E+01
44	10	10	218.0	30.0	104.0	22.0	1.84E+02	9.35E+01	2.27E+00	1.97E+00	1.97E+00	6.31E+01
30	10	10	449.0	45.0	133.0	84.0	5.89E+02	1.11E+01	2.77E+00	1.05E+00	5.30E+01	8.85E+01
143	10	10	585.0	94.0	217.0	57.0	1.77E+02	6.91E+01	2.25E+00	1.84E+00	2.37E+00	6.87E+01
312	10	10	1173.0	245.0	406.0	163.0	8.22E+01	2.28E+01	1.91E+00	1.36E+00	3.61E+00	7.45E+01
400	1	10	159.0	106.0	323.0	126.0	1.92E+01	5.73E-01	1.28E+00	-2.42E-01	3.35E+01	8.83E+01
833	10	10	1009.0	102.0	246.0	110.0	4.79E+00	2.20E-01	6.80E-01	-6.58E-01	2.48E+01	8.76E+01
2222	10	10	770.0	97.0	212.0	120.0	7.77E-03	2.85E-04	-2.41E+00	-3.54E+00	2.72E+01	8.79E+01

PERFIL : P-K ESTACION : 7

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	496.0	63.0	94.0	76.0	2.88E-02	6.43E-04	-1.54E+00	-3.19E+00	4.46E+04	8.82E+04
9	10	10	18.0	6.0	21.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	10	10	38.0	9.0	36.0	8.0	4.24E+00	8.34E+00	6.27E-01	9.21E-01	5.08E-01	2.59E+01
14	10	10	49.0	12.0	41.0	10.0	1.35E+01	3.57E+01	1.43E+00	1.55E+00	3.77E-04	2.07E+01
20	10	10	63.0	18.0	55.0	13.0	1.09E+01	3.19E+01	1.04E+00	1.50E+00	3.40E-04	1.66E+01
44	10	10	88.0	29.0	67.0	15.0	2.67E+01	1.52E+02	1.43E+00	2.18E+00	1.75E-01	9.95E+00
80	10	10	143.0	266.0	97.0	17.0	1.10E+00	4.95E+02	4.29E-02	2.69E+00	2.20E-03	1.20E+01
143	10	10	218.0	69.0	149.0	28.0	4.43E+01	2.15E+02	1.65E+00	2.33E+00	2.06E-01	1.17E+01
312	10	10	440.0	157.0	273.0	36.0	2.92E+01	4.28E+02	1.46E+00	2.63E+00	6.82E-02	3.90E+00
400	10	10	485.0	97.0	284.0	49.0	2.43E+00	4.68E+00	3.85E-01	6.70E-01	5.48E-01	2.74E+01
833	10	10	258.0	70.0	174.0	55.0	7.73E-01	6.79E-01	-1.12E-01	-1.72E-01	1.15E+00	4.90E+01
2222	10	10	156.0	66.0	129.0	62.0	7.35E-04	5.68E-04	-3.43E+00	-3.25E+00	1.27E+00	5.23E+01

PERFIL : P-L ESTACION : 7

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	167.0	45.0	79.0	46.0	6.64E-03	1.22E-03	-2.48E+00	-2.91E+00	5.46E+00	7.76E+04
8	5	5	20.0	11.0	11.0	9.0	9.00E-01	4.00E-01	-4.58E-02	-3.98E-01	2.25E+00	6.60E+04
10	5	5	32.0	15.0	16.0	14.0	1.22E+00	2.04E-01	8.80E-02	-6.97E-01	8.40E+00	8.02E+01
14	5	5	40.0	19.0	21.0	20.0	4.46E+00	7.29E-01	6.49E-01	-1.37E-01	6.41E+00	8.97E+04
20	5	5	53.0	31.0	27.0	25.0	5.54E+00	1.38E+00	7.43E-01	1.41E-01	4.00E+00	7.60E+01
44	5	5	80.0	62.0	40.0	35.0	1.21E+01	7.80E+00	1.05E+00	8.52E-01	1.55E+00	5.22E+01
30	5	5	163.0	136.0	93.0	83.0	2.38E+01	2.11E+01	1.38E+00	1.32E+00	1.13E+00	3.88E+01
143	5	5	276.0	465.0	155.0	252.0	4.65E+00	7.48E+00	6.86E-01	8.74E-01	6.45E-01	3.30E+01
312	5	5	685.0	782.0	509.0	549.0	1.01E+01	1.13E+01	1.00E+00	1.05E+00	3.72E-01	6.17E+01
400	5	5	1128.0	1127.0	644.0	620.0	2.93E-01	3.16E-01	-5.33E-01	-4.98E-01	9.22E-01	6.27E+01
833	5	5	415.0	137.0	345.0	511.0	1.55E+00	5.04E-02	1.90E-01	-1.30E+00	3.05E+01	8.81E+01
2222	5	5	558.0	133.0	304.0	822.0	7.14E-03	3.66E-05	-2.45E+00	-4.44E+00	1.95E+02	8.97E+04

PROYECTO : GEOTERMIA GALICIA SITUACION : OURENSE FECHA : 06/05/82

PERFIL : P-L ESTACION : 9

F	DX	OY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	5	5	1597.0	110.0	532.0	187.0	3.68E-01	1.35E-02	-4.34E-01	-1.87E+00	2.73E+01	3.79E+01
8	5	5	24.0	6.0	25.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	5	5	33.0	8.0	35.0	8.0	2.68E+01	3.11E+01	1.43E+00	1.49E+00	8.62E-01	4.08E+01
14	5	5	44.0	10.0	50.0	10.0	1.66E+02	2.26E+02	2.23E+00	2.35E+00	7.46E-01	3.67E+01
20	5	5	67.0	13.0	78.0	13.0	1.99E+02	2.79E+02	2.30E+00	2.45E+00	7.14E-01	3.55E+01
41	5	5	99.0	15.0	119.0	15.0	1.57E+03	2.39E+03	3.19E+00	3.35E+00	6.55E-01	3.32E+01
90	5	5	544.0	17.0	557.0	17.0	7.40E+04	7.54E+04	4.85E+00	4.88E+00	9.43E-01	4.33E+01
143	5	5	349.0	29.0	282.0	29.0	4.51E+03	2.91E+03	3.65E+00	3.46E+00	1.55E+00	5.72E+01
312	5	5	655.0	45.0	356.0	48.0	5.31E+03	1.28E+03	3.73E+00	3.11E+00	4.16E+00	7.65E+01
400	5	5	1092.0	57.0	1122.0	72.0	1.92E+02	1.10E+02	2.28E+00	2.04E+00	1.74E+00	6.02E+01
239	5	5	463.0	88.0	605.0	110.0	5.68E+00	5.64E+00	7.54E-01	7.52E-01	1.01E+00	4.52E+01
2222	5	5	305.0	73.0	503.0	78.0	9.79E-03	2.34E-02	-2.01E+00	-1.63E+00	4.18E-01	2.27E+01

PERFIL : P-L ESTACION : 8

F	DX	OY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	5	5	199.0	56.0	234.0	55.0	2.34E-02	3.39E-02	-1.63E+00	-1.47E+00	6.91E-01	3.46E+01
9	2	2	35.0	6.0	52.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	2	2	54.0	9.0	78.0	8.0	2.43E+02	1.25E+03	2.39E+00	3.10E+00	1.95E-01	1.10E+01
14	2	2	68.0	13.0	99.0	10.0	4.48E+02	6.30E+03	2.65E+00	3.80E+00	7.11E-02	4.07E+00
20	2	2	112.0	15.0	150.0	13.0	1.95E+03	7.08E+03	3.29E+00	3.85E+00	2.75E-01	1.54E+01
41	2	2	169.0	18.0	221.0	16.0	1.43E+04	4.27E+04	4.15E+00	4.63E+00	3.38E-01	1.85E+01
80	2	2	1184.0	21.0	1672.0	19.0	9.60E+05	2.77E+06	5.98E+00	6.44E+00	3.47E-01	1.91E+01
143	2	2	536.0	36.0	528.0	31.0	3.60E+04	5.36E+04	4.56E+00	4.73E+00	6.73E-01	3.39E+01
312	2	2	611.0	58.0	738.0	50.0	1.46E+04	3.17E+04	4.16E+00	4.50E+00	4.61E-01	2.47E+01
400	1	2	1098.0	222.0	1946.0	92.0	8.01E+02	1.45E+03	2.90E+00	3.06E+00	6.92E-01	3.49E+01
833	2	2	1375.0	231.0	1271.0	101.0	3.43E+01	1.96E+02	1.54E+00	2.29E+00	1.75E-01	9.75E+00
2222	2	2	1548.0	168.0	1214.0	206.0	2.08E-01	7.95E-02	-6.81E-01	-1.10E+00	2.62E+00	6.91E+01

PERFIL : P-K ESTACION : 8

F	DX	OY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	2	2	860.0	155.0	1018.0	163.0	3.26E-01	4.12E-01	-4.87E-01	-3.85E-01	7.91E-01	3.83E+01
8	5	5	30.0	6.0	16.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	5	5	43.0	9.0	20.0	9.0	2.29E+01	2.98E+00	1.36E+00	4.74E-01	7.67E+00	5.26E+01
14	5	5	61.0	12.0	28.0	13.0	8.82E+01	9.03E+00	1.95E+00	9.56E-01	9.77E+00	8.42E+01
20	5	5	88.0	15.0	39.0	17.0	1.85E+02	1.75E+01	2.27E+00	1.24E+00	1.00E+01	3.46E+01
41	5	5	126.0	17.0	56.0	19.0	1.53E+03	1.35E+02	3.18E+00	2.14E+00	1.11E-01	6.45E+01
90	5	5	460.0	20.0	374.0	25.0	2.70E+04	6.24E+03	4.43E+00	3.80E+00	4.33E+00	7.70E+01
143	5	5	396.0	33.0	302.0	32.0	3.98E+03	6.88E+02	3.69E+00	2.84E+00	5.81E+00	8.02E+01
312	5	5	757.0	60.0	746.0	130.0	3.30E+03	5.18E+02	3.52E+00	2.71E+00	6.38E+00	9.13E+01
400	5	5	1254.0	171.0	1115.0	520.0	1.84E+01	1.59E+00	1.27E+00	1.42E-01	1.35E+01	8.57E+01
833	5	5	683.0	120.0	819.0	127.0	5.87E+00	7.42E+00	7.68E-01	8.71E-01	7.97E-01	3.85E+01
2222	5	5	653.0	105.0	537.0	152.0	1.79E-02	4.78E-03	-1.75E+00	-2.32E+00	3.75E+00	7.51E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : P-L ESTACION : 12

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RUX	L RDY	RX/RY	ATG
5	8	8	226.0	1033.0	198.0	1416.0	2.91E-05	1.06E-05	-4.54E+00	-4.97E+00	2.74E+00	7.00E+01
8	10	10	59.0	6.0	41.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	10	10	94.0	8.0	80.0	8.0	7.51E+01	5.29E+01	1.88E+00	1.72E+00	1.42E+00	5.49E+01
14	10	10	115.0	10.0	99.0	10.0	3.46E+02	2.52E+02	2.54E+00	2.40E+00	1.37E+00	5.39E+01
20	10	10	159.0	13.0	113.0	13.0	3.20E+02	1.56E+02	2.50E+00	2.19E+00	2.06E+00	6.41E+01
41	10	10	220.0	15.0	141.0	15.0	2.30E+03	8.74E+02	3.36E+00	2.94E+00	2.63E+00	6.92E+01
80	10	10	455.0	17.0	224.0	18.0	1.25E+04	2.30E+03	4.10E+00	3.36E+00	5.42E+00	7.95E+01
143	10	10	900.0	30.0	572.0	32.0	6.96E+03	2.30E+03	3.84E+00	3.36E+00	3.05E+00	7.17E+01
312	1	10	220.0	61.0	837.0	66.0	6.26E+03	7.96E+02	3.80E+00	2.90E+00	7.86E+00	8.28E+01
400	10	10	1135.0	53.0	938.0	54.0	6.35E+01	4.10E+01	1.80E+00	1.61E+00	1.55E+00	5.71E+01
833	10	10	747.0	62.0	1293.0	66.0	9.74E+00	2.47E+01	9.87E-01	1.39E+00	3.93E-01	2.15E+01
2222	10	10	448.0	62.0	873.0	70.0	8.00E-03	2.53E-02	-2.10E+00	-1.60E+00	3.16E-01	1.75E+01

PERFIL : P-L ESTACION : 11

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RUX	L RDY	RX/RY	ATG
5	10	10	295.0	47.0	747.0	89.0	1.92E-02	3.13E-02	-1.72E+00	-1.50E+00	6.14E-01	3.15E+01
8	1	4	23.0	6.0	37.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	1	4	31.0	8.0	54.0	8.0	5.74E+02	1.37E+02	2.76E+00	2.14E+00	4.17E+00	7.65E+01
14	1	4	47.0	10.0	70.0	10.0	4.90E+03	7.46E+02	3.69E+00	2.87E+00	6.57E+00	9.13E+01
20	1	4	76.0	13.0	114.0	13.0	6.59E+03	9.90E+02	3.82E+00	3.09E+00	6.65E+00	8.15E+01
41	1	4	124.0	15.0	215.0	15.0	6.24E+04	1.37E+04	4.79E+00	4.14E+00	4.53E+00	7.76E+01
80	1	4	959.0	32.0	1337.0	17.0	6.84E+05	6.90E+05	5.83E+00	5.84E+00	9.94E-01	4.47E+01
143	1	4	244.0	29.0	301.0	28.0	5.37E+04	5.79E+03	4.73E+00	3.76E+00	9.32E+00	8.39E+01
312	1	4	190.0	40.0	439.0	39.0	1.45E+04	5.03E+02	4.16E+00	2.70E+00	2.89E+01	8.60E+01
400	3	4	464.0	52.0	143.0	53.0	1.24E+02	5.47E+00	2.08E+00	7.38E-01	2.21E+01	8.74E+01
833	10	4	755.0	56.0	74.0	61.0	1.34E+01	4.53E-01	1.13E+00	-3.44E-01	2.96E+01	8.81E+01
2222	10	4	637.0	65.0	68.0	70.0	1.66E-02	4.25E-04	-1.78E+00	-3.37E+00	3.94E+01	8.85E+01

PERFIL : P-L ESTACION : 10

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RUX	L RDY	RX/RY	ATG
5	10	4	459.0	54.0	117.0	56.0	3.45E-02	1.23E-02	-1.46E+00	-1.91E+00	2.84E+00	7.09E+01
8	5	5	35.0	6.0	31.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	5	5	53.0	8.0	46.0	8.0	8.40E+01	6.03E+01	1.92E+00	1.78E+00	1.37E+00	5.49E+01
14	5	5	76.0	10.0	70.0	10.0	5.71E+02	4.78E+02	2.76E+00	2.68E+00	1.20E+00	5.01E+01
20	5	5	104.0	13.0	101.0	13.0	5.24E+02	4.89E+02	2.72E+00	2.69E+00	1.66E+00	4.68E+01
41	5	5	169.0	16.0	153.0	16.0	3.83E+03	3.08E+03	3.56E+00	3.49E+00	1.24E+00	5.12E+01
80	5	5	682.0	48.0	371.0	21.0	4.78E+03	1.46E+04	3.68E+00	4.17E+00	3.26E-01	1.84E+01
143	5	5	601.0	31.0	675.0	32.0	1.12E+04	1.29E+04	4.05E+00	4.11E+00	8.67E-01	4.09E+01
312	5	5	1331.0	45.0	159.0	53.0	8.44E+03	2.50E+04	3.93E+00	4.40E+00	3.36E-01	1.87E+01
400	1	5	755.0	173.0	1999.0	130.0	1.64E+02	8.68E+01	2.24E+00	1.94E+00	1.85E+00	6.47E+01
833	5	5	1497.0	68.0	911.0	105.0	1.22E+02	1.45E+01	2.09E+00	1.16E+00	8.43E+00	8.30E+01
2222	5	5	1979.0	89.0	545.0	248.0	2.69E-01	1.61E-03	-5.70E-01	-2.79E+00	1.67E+02	8.97E+01

PROYECTO : OESTE/RIA GALICIA SITUACION : ORENSE FECHA : A0510 82

PERFIL : P-P ESTACION : 13

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	7	7	354.0	45.0	99.0	63.0	6.14E-02	2.49E-03	-1.24E+00	-2.66E+00	2.81E+04	8.80E+04
8	10	10	16.0	6.0	18.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+04
10	10	10	28.0	8.0	32.0	7.0	4.37E+00	2.76E+00	6.41E-01	4.40E-01	1.59E+00	5.73E+04
14	10	10	33.0	11.0	39.0	11.0	9.45E+00	1.44E+01	9.73E-01	1.45E+00	6.69E-01	3.30E+04
20	10	10	59.0	18.0	57.0	17.0	9.36E+00	1.07E+01	9.74E-01	1.03E+00	8.74E-01	4.42E+04
44	10	10	66.0	24.0	64.0	25.0	2.34E+01	1.94E+01	1.37E+00	1.26E+00	1.23E+00	5.09E+04
80	10	10	86.0	66.0	78.0	130.0	7.49E+00	1.34E+00	8.74E-01	1.27E-01	5.60E+00	7.99E+04
143	10	10	117.0	58.0	96.0	58.0	1.80E+01	1.48E+01	1.26E+00	1.07E+00	1.53E+00	5.69E+04
312	10	10	163.0	104.0	128.0	94.0	9.25E+00	7.49E+00	9.66E-01	8.74E-01	1.24E+00	5.10E+04
400	10	10	814.0	241.0	342.0	127.0	9.46E-01	6.34E-01	-3.80E-02	-1.96E-01	1.45E+00	5.55E+04
833	10	10	263.0	86.0	200.0	71.0	5.44E-01	4.34E-01	-2.65E-01	-3.62E-01	1.25E+00	5.14E+04
2222	10	10	372.0	66.0	197.0	65.0	5.11E-03	1.32E-03	-2.29E+00	-2.88E+00	3.86E+00	7.55E+04

PERFIL : P-P ESTACION : 14

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	238.0	45.0	131.0	47.0	1.37E-02	3.66E-03	-1.86E+00	-2.44E+00	3.74E+00	7.50E+04
8	10	5	29.0	30.0	16.0	6.0	2.50E-02	1.70E+38	-1.60E+00	3.82E+01	0.00E+00	0.00E+00
10	10	5	48.0	54.0	20.0	8.0	2.89E-02	6.74E+00	-1.54E+00	8.26E-01	4.32E-03	2.47E-01
14	10	5	60.0	86.0	27.0	11.0	5.59E-02	2.29E+01	-1.25E+00	1.36E+00	2.45E-03	1.40E-01
20	10	5	79.0	101.0	33.0	14.0	2.07E-01	2.60E+01	-6.83E-01	1.44E+00	7.98E-03	4.57E-01
41	10	5	114.0	141.0	48.0	18.0	1.42E+00	1.44E+02	4.92E-02	2.05E+00	1.04E-02	5.76E-01
80	10	5	239.0	253.0	108.0	21.0	3.59E+00	1.44E+03	5.55E-01	3.05E+00	3.23E-03	1.85E-01
143	10	5	438.0	681.0	190.0	30.0	1.44E+00	1.46E+03	1.57E-01	3.06E+00	1.24E-03	7.10E-02
312	10	5	1046.0	1333.0	437.0	43.0	2.01E+00	2.65E+03	3.04E-01	3.42E+00	7.60E-04	4.36E-02
400	10	5	1094.0	1370.0	716.0	77.0	4.64E-02	3.75E+01	-1.33E+00	1.57E+00	1.24E-03	7.08E-02
833	10	5	804.0	1575.0	428.0	65.0	8.61E-03	1.09E+01	-2.07E+00	1.04E+00	7.92E-04	4.54E-02
2222	10	5	393.0	1754.0	300.0	64.0	3.40E-06	1.42E-02	-5.47E+00	-1.85E+00	2.40E-04	1.37E-02

PERFIL : P-L ESTACION : 13

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	5	403.0	1386.0	210.0	49.0	3.34E-05	3.51E-02	-4.48E+00	-1.46E+00	9.32E-04	5.45E-02
8	8	8	22.0	76.0	15.0	59.0	2.30E-03	1.39E-03	-2.64E+00	-2.86E+00	1.65E+00	5.65E+04
10	8	8	35.0	112.0	21.0	94.0	4.33E-03	1.57E-03	-2.36E+00	-2.80E+00	2.76E+00	7.04E+04
14	8	8	47.0	186.0	35.0	160.0	9.67E-03	6.63E-03	-2.01E+00	-2.18E+00	1.46E+00	5.55E+04
20	8	8	64.0	234.0	47.0	183.0	3.53E-02	2.82E-02	-1.45E+00	-1.55E+00	1.25E+00	5.14E+04
44	8	8	87.0	294.0	60.0	243.0	2.00E-01	1.55E-01	-6.99E-01	-8.10E-01	1.25E+00	5.22E+04
80	8	8	180.0	522.0	229.0	271.0	7.03E-01	4.45E+00	-1.53E-01	6.46E-01	1.35E+00	8.98E+00
143	8	8	349.0	1276.0	147.0	1474.0	3.96E-01	7.79E-02	-4.02E-01	-1.11E+00	5.09E+00	7.69E+04
312	8	8	930.0	1958.0	219.0	1353.0	1.26E+00	1.24E-01	9.93E-02	-9.05E-01	1.04E+00	8.44E+04
400	8	8	559.0	2000.0	358.0	1264.0	8.64E-03	2.18E-02	-2.06E+00	-1.66E+00	3.97E-01	2.17E+04
833	8	8	340.0	1796.0	214.0	1848.0	1.77E-03	6.55E-04	-2.75E+00	-3.48E+00	2.70E+00	6.97E+04
2222	8	8	198.0	1200.0	126.0	1475.0	2.54E-06	5.74E-07	-5.59E+00	-6.24E+00	4.45E+00	7.75E+04

PROYECTO : GEOTERMINA GALICIA SITUACION : URENSE FECHA : 060510 B2

PERFIL : P-N ESTACION : 14

F	DX	DY	EX	HY	EY	HX	R0X	R0Y	L R0X	L R0Y	RX/R0Y	ATG
5	7	5	154.0	507.0	145.0	2000.0	7.27E-05	7.99E-06	-4.14E+00	-5.10E+00	9.12E+00	8.37E+01
8	10	10	17.0	6.0	14.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+04
10	10	10	26.0	7.0	22.0	8.0	1.59E+00	2.23E+00	2.02E-01	3.49E-01	7.43E-01	3.55E+01
14	10	10	31.0	12.0	30.0	10.0	4.56E+00	1.88E+01	6.57E-01	1.23E+00	2.73E-01	1.52E+01
20	10	10	45.0	14.0	38.0	14.0	1.39E+01	9.24E+00	1.14E+00	9.66E-01	1.50E+00	5.64E+01
41	10	10	67.0	17.0	50.0	16.0	8.56E+01	5.16E+01	1.93E+00	1.71E+00	1.66E+00	5.85E+01
90	10	10	162.0	22.0	99.0	27.0	5.61E+02	1.02E+02	2.75E+00	2.01E+00	5.49E+00	7.97E+01
143	10	10	120.0	30.0	203.0	33.0	1.10E+02	2.51E+02	2.04E+00	2.40E+00	4.36E-01	2.36E+01
312	10	10	226.0	37.0	436.0	46.0	2.26E+02	5.45E+02	2.35E+00	2.74E+00	4.14E-01	2.25E+01
400	10	10	262.0	65.0	178.0	73.0	1.83E+00	6.02E-01	2.62E-01	-2.21E-01	3.04E+00	7.48E+01
833	10	10	170.0	66.0	155.0	68.0	3.76E-01	2.83E-01	-4.25E-01	-5.48E-01	1.33E+00	5.30E+01
2222	10	10	373.0	78.0	95.0	85.0	3.11E-03	1.01E-04	-2.51E+00	-4.00E+00	3.08E+01	8.81E+01

PERFIL : P-M ESTACION : 12

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	189.0	52.0	62.0	57.0	6.20E-03	4.98E-04	-2.21E+00	-3.50E+00	1.25E+01	8.54E+01
8	10	7	20.0	6.0	14.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+04
10	10	7	33.0	8.0	20.0	8.0	6.71E+00	3.42E+00	8.26E-01	5.34E-01	1.96E+00	6.30E+01
14	10	7	44.0	10.0	28.0	10.0	4.21E+01	2.88E+01	1.62E+00	1.46E+00	1.49E+00	5.56E+01
20	10	7	60.0	13.0	32.0	13.0	3.89E+01	1.77E+01	1.59E+00	1.25E+00	2.20E+00	6.56E+01
41	10	7	68.0	15.0	45.0	15.0	1.58E+02	1.06E+02	2.20E+00	2.03E+00	1.49E+00	5.61E+01
80	10	7	82.0	17.0	64.0	17.0	3.42E+02	4.00E+02	2.53E+00	2.60E+00	8.56E-01	4.06E+01
143	10	7	116.0	29.0	93.0	28.0	1.13E+02	1.78E+02	2.05E+00	2.25E+00	6.33E-01	3.23E+01
312	10	7	151.0	36.0	145.0	37.0	1.23E+02	2.11E+02	2.09E+00	2.32E+00	5.82E-01	3.02E+01
400	10	7	343.0	85.0	327.0	57.0	1.63E+00	8.38E+00	2.13E-01	9.23E-01	1.95E-01	1.40E+01
833	10	7	216.0	60.0	316.0	58.0	8.23E-01	4.12E+00	-8.46E-02	6.15E-01	2.09E-01	1.13E+01
2222	10	7	122.0	64.0	200.0	65.0	4.47E-04	2.80E-03	-3.35E+00	-2.55E+00	1.60E-01	9.07E+00

PERFIL : P-N ESTACION : 13

F	DX	DY	EX	HY	EY	HX	R0X	R0Y	L R0X	L R0Y	RX/R0Y	ATG
5	10	7	154.0	48.0	181.0	51.0	4.87E-03	1.24E-02	-2.31E+00	-1.92E+00	4.03E-01	2.19E+01
8	7	7	28.0	6.0	15.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+04
10	7	7	46.0	8.0	20.0	9.0	3.08E+01	1.52E+00	1.49E+00	1.82E-01	2.03E+00	3.72E+01
14	7	7	53.0	11.0	27.0	11.0	5.84E+01	1.17E+01	1.77E+00	1.07E+00	5.01E+00	7.87E+01
20	7	7	78.0	17.0	42.0	16.0	4.39E+01	1.35E+01	1.64E+00	1.13E+00	3.25E+00	7.29E+01
41	7	7	104.0	24.0	54.0	25.0	1.43E+02	2.49E+01	2.16E+00	1.40E+00	5.76E+00	8.07E+01
90	7	7	161.0	68.0	93.0	124.0	5.49E+01	4.46E+00	1.74E+00	6.49E-01	1.23E+01	8.54E+01
143	7	7	251.0	52.0	164.0	80.0	2.39E+02	3.54E+01	2.38E+00	1.55E+00	6.74E+00	8.16E+01
312	7	7	654.0	120.0	379.0	339.0	2.42E+02	5.55E+00	2.36E+00	9.32E-01	2.63E+01	3.80E+01
400	7	7	509.0	94.0	325.0	282.0	5.69E+00	2.05E-01	7.70E-01	-6.89E-01	7.87E+01	8.80E+01
833	7	7	242.0	62.0	159.0	135.0	1.94E+00	1.07E-01	2.88E-01	-9.83E-01	1.72E+01	8.68E+01
2222	7	7	177.0	62.0	105.0	83.0	2.46E-03	2.86E-04	-2.81E+00	-3.54E+00	8.69E+00	8.55E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : URENSE FECHA : ASESIO 82

PERFIL : P-M ESTACION : 13

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	728.0	31.0	780.0	436.0	3.10E-01	1.43E-02	-5.08E-01	-1.85E+00	2.18E+01	8.74E+01
8	7	10	11.0	8.0	11.0	387.0	4.57E-01	6.20E-06	-3.36E-01	-5.21E+00	7.41E+04	9.06E+01
10	7	10	19.0	11.0	20.0	436.0	4.66E-01	3.63E-05	-3.31E-01	-4.44E+00	1.29E+04	9.06E+01
14	7	10	23.0	15.0	24.0	648.0	1.40E+00	9.22E-05	1.47E-01	-4.04E+00	1.52E+04	7.06E+01
20	7	10	33.0	22.0	30.0	646.0	2.44E+00	4.50E-04	3.67E-01	-3.35E+00	5.42E+05	9.00E+01
41	7	10	36.0	30.0	58.0	522.0	4.37E+00	1.44E-02	6.41E-01	-1.84E+00	3.04E+02	8.98E+01
80	7	-10	56.0	55.0	63.0	477.0	8.87E+00	5.52E-02	9.49E-01	-1.26E+00	1.63E+02	8.96E+01
143	7	10	113.0	100.0	130.0	1002.0	9.71E+00	5.29E-02	9.87E-01	-1.26E+00	1.84E+02	8.97E+01
312	7	10	145.0	300.0	200.0	1353.0	1.50E+00	6.58E-02	1.76E-01	-1.18E+00	2.28E+01	8.75E+01
400	7	10	1465.0	781.0	2000.0	2000.0	5.34E-01	7.25E-02	-2.73E-01	-1.14E+00	7.32E+00	8.72E+01
833	7	10	655.0	344.0	773.0	1962.0	2.65E-01	5.10E-03	-5.76E-01	-2.29E+00	5.21E+01	8.89E+01
2222	7	10	120.0	156.0	219.0	1968.0	8.03E-05	7.48E-07	-4.10E+00	-6.13E+00	1.07E+02	8.95E+01

PERFIL : P-N ESTACION : 15

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	7	10	90.0	160.0	163.0	1897.0	2.51E-04	2.82E-06	-3.60E+00	-5.55E+00	8.90E+01	8.94E+01
8	10	10	23.0	6.0	20.0	8.0	1.70E+08	1.41E+00	3.82E+01	1.48E-01	1.24E+03	9.00E+01
10	10	10	32.0	9.0	34.0	10.0	2.76E+00	1.81E+00	4.40E-01	2.57E-01	1.52E+00	5.67E+01
14	10	10	39.0	12.0	41.0	14.0	7.94E+00	3.97E+00	9.00E-01	5.99E-01	2.00E+00	6.34E+01
20	10	10	49.0	16.0	58.0	19.0	9.54E+00	7.44E+00	9.77E-01	8.71E-01	1.26E+00	5.26E+01
41	10	10	75.0	22.0	74.0	28.0	4.30E+01	1.95E+01	1.63E+00	1.29E+00	2.21E+00	6.56E+01
80	10	10	92.0	30.0	101.0	48.0	6.40E+01	2.27E+01	1.81E+00	1.36E+00	2.81E+00	7.04E+01
143	10	10	165.0	44.0	181.0	104.0	7.55E+01	1.18E+01	1.88E+00	1.07E+00	6.38E+00	8.11E+01
312	10	10	234.0	65.0	324.0	211.0	6.07E+01	8.23E+00	1.78E+00	9.15E-01	7.35E+00	8.25E+01
400	10	10	640.0	533.0	515.0	1128.0	1.07E-01	1.49E-02	-9.71E-01	-1.83E+00	7.19E+00	8.21E+01
833	10	10	660.0	247.0	500.0	813.0	2.68E-01	1.26E-02	-5.71E-01	-1.90E+00	2.14E+01	8.73E+01
2222	10	10	217.0	198.0	185.0	564.0	9.15E-05	6.61E-06	-4.04E+00	-5.18E+00	1.38E+01	8.59E+01

PERFIL : P-P ESTACION : 16

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	87.0	184.0	135.0	462.0	8.60E-05	3.19E-05	-4.07E+00	-4.50E+00	2.70E+00	6.97E+01
8	7	5	26.0	12.0	16.0	63.0	6.25E-01	3.72E-03	-2.04E-01	-2.43E+00	1.68E+02	8.97E+01
10	7	5	41.0	18.0	24.0	154.0	6.50E-01	2.07E-03	-1.87E-01	-2.59E+00	3.40E+02	8.98E+01
14	7	5	56.0	31.0	32.0	201.0	1.12E+00	8.47E-03	5.11E-02	-2.07E+00	1.35E+02	8.98E+01
20	7	5	64.0	48.0	40.0	284.0	1.43E+00	1.98E-02	1.57E-01	-1.70E+00	7.25E+01	8.92E+01
41	7	5	75.0	60.0	48.0	367.0	5.70E+00	7.04E-02	7.56E-01	-1.15E+00	8.05E+01	8.93E+01
80	7	5	113.0	74.0	66.0	892.0	2.13E+01	6.90E-02	1.33E+00	-1.16E+00	3.07E+02	9.95E+01
143	7	5	215.0	131.0	110.0	1507.0	2.40E+01	6.49E-02	1.32E+00	-1.17E+00	3.22E+02	8.95E+01
312	7	5	297.0	267.0	163.0	1676.0	8.64E+00	1.11E-01	9.37E-01	-9.56E-01	7.80E+01	8.93E+01
400	7	5	2000.0	2000.0	1180.0	1982.0	1.49E-01	1.03E-01	-8.26E-01	-7.87E-01	1.49E+00	5.54E+01
833	7	5	4033.0	775.0	419.0	1941.0	1.29E-01	5.76E-03	-8.89E-01	-2.22E+00	2.17E+01	8.74E+01
2222	7	5	432.0	797.0	259.0	1903.0	4.23E-05	4.65E-06	-4.37E+00	-5.33E+00	9.09E+00	8.37E+01

PROYECTO : GEOTERMIA BÓLICIA SITUACION : URENSE FECHA : ABRIL 82

PERFIL : P-P ESTACION : 10

F	DX	DY	EX	HY	EY	HX	RDX	ROY	L RUX	L ROY	RXZRY	ATG
5	7	5	103.0	41.0	37.0	6.0	5.47E-03	6.35E+00	-2.24E+00	8.03E-04	9.72E-04	5.37E-02
8	7	5	149.0	53.0	56.0	9.0	4.79E-04	9.29E+01	-3.20E-04	1.76E+00	5.21E-03	2.76E-04
10	7	5	210.0	75.0	155.0	11.0	7.01E-04	1.50E+02	-1.54E-04	2.20E+00	4.42E-03	2.53E-04
14	7	5	300.0	108.0	236.0	16.0	2.06E+00	5.71E+02	3.43E-04	2.76E+00	3.69E-03	2.99E-04
20	7	5	450.0	146.0	423.0	21.0	7.28E+00	1.42E+03	8.62E-04	3.15E+00	5.13E-03	2.94E-04
41	7	5	1075.0	341.0	843.0	29.0	4.07E+04	1.34E+04	1.61E+00	4.13E+00	3.06E-03	1.74E-04
90	7	5	1990.0	728.0	1585.0	53.0	6.20E+04	2.06E+04	1.79E+00	4.31E+00	3.02E-03	1.73E-04
143	7	5	2000.0	2000.0	1248.0	116.0	7.45E+00	1.82E+03	8.54E-04	3.26E+00	3.72E-03	2.25E-04
312	7	5	2000.0	2000.0	1956.0	384.0	6.69E+00	3.60E+02	8.26E-04	2.56E+00	1.86E-02	1.07E+00
400	7	5	2000.0	2000.0	1900.0	195.0	1.49E-01	3.20E+04	-8.28E-04	1.50E+00	4.65E-03	2.66E-04
833	7	5	1670.0	1662.0	1773.0	898.0	6.91E-02	5.34E-01	-1.46E+00	-2.73E-04	1.29E-01	7.38E+00
2222	7	5	1360.0	1905.0	1876.0	1864.0	7.66E-05	3.01E-04	-4.42E+00	-3.52E+00	2.54E-04	1.45E+04

PERFIL : P-L ESTACION : 14

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RXZRY	ATG
5	10	10	36.0	6.0	32.0	6.0	4.40E-04	3.14E-04	-3.66E-04	-5.04E-04	1.31E+00	5.26E+04
3	10	10	52.0	9.0	50.0	9.0	6.44E+00	5.63E+00	7.88E-04	7.50E-04	1.09E+00	4.75E+04
10	10	10	58.0	12.0	61.0	11.0	2.87E+00	4.63E+00	4.57E-04	6.65E-04	6.19E-04	3.12E+04
14	10	10	65.0	19.0	70.0	16.0	3.47E+00	7.46E+00	5.40E-04	8.73E-04	4.65E-04	2.49E+04
20	10	10	84.0	25.0	96.0	21.0	7.40E+00	1.62E+04	8.51E-04	1.21E+00	4.35E-04	2.36E+04
41	10	10	151.0	59.0	221.0	34.0	4.46E+04	1.34E+02	1.47E+00	2.13E+00	1.10E-01	6.25E+00
80	10	10	299.0	79.0	362.0	57.0	6.91E+04	2.18E+02	1.84E+00	2.34E+00	3.15E-04	1.76E+04
143	10	10	377.0	252.0	521.0	93.0	8.43E+00	1.34E+02	9.40E-04	2.13E+00	6.09E-02	3.48E+00
312	10	10	853.0	93.0	916.0	126.0	3.63E+02	2.10E+02	2.56E+00	2.32E+00	1.73E+00	5.99E+04
400	10	10	928.0	77.0	1167.0	78.0	1.59E+04	2.44E+04	1.20E+00	1.39E+00	6.80E-04	3.30E+04
833	10	10	591.0	74.0	623.0	74.0	3.68E+00	4.10E+00	5.66E-04	6.15E-04	8.98E-04	4.15E+04
2222	10	10	367.0	51.0	373.0	59.0	4.20E-02	7.40E-03	-1.92E+00	-2.13E+00	1.62E+00	5.84E+04

PERFIL : P-M ESTACION : 13

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RXZRY	ATG
5	10	10	11.0	6.0	10.0	6.0	1.96E-02	1.44E-02	-1.71E+00	-1.84E+00	1.35E+00	5.37E+04
8	10	10	17.0	8.0	17.0	8.0	9.09E-04	9.09E-04	-4.58E-02	-4.58E-02	1.05E+00	4.30E+04
10	10	10	21.0	11.0	22.0	10.0	3.11E-04	5.55E-04	-5.07E-04	-2.53E-04	5.55E-04	2.91E+04
14	10	10	32.0	14.0	34.0	13.0	2.49E+00	3.66E+00	3.40E-04	5.63E-04	5.95E-04	5.03E+04
20	10	10	45.0	16.0	47.0	16.0	7.81E+00	8.65E+00	8.92E-04	9.37E-04	9.02E-04	3.23E+04
41	10	10	80.0	20.0	127.0	19.0	7.92E+04	2.49E+02	1.85E+00	2.40E+00	2.31E-04	1.57E+04
80	10	10	166.0	37.0	576.0	37.0	4.27E+02	1.65E+05	2.41E+00	3.22E+00	7.74E-02	4.42E+00
143	10	10	230.0	53.0	816.0	67.0	9.32E+04	7.03E+02	1.97E+00	2.65E+00	1.35E-04	7.56E+00
312	10	10	1319.0	199.0	1899.0	163.0	1.62E+02	5.75E+02	2.21E+00	2.76E+00	2.82E-04	1.57E+04
400	10	10	805.0	122.0	569.0	65.0	4.09E+00	9.04E+00	6.02E-04	9.66E-04	4.42E-04	2.39E+04
833	10	10	798.0	255.0	948.0	100.0	3.69E-04	4.16E+00	-4.35E-04	6.19E-04	8.62E-02	5.07E+00
2222	10	10	728.0	31.0	786.0	136.0	7.52E-04	3.44E-03	-1.24E-04	-2.46E+00	2.47E+02	8.97E+04

PROYECTO : GEOTERMINO BOLIVIA SITUACION : URBENA FECHA : 2005.02.02

PERFIL : P-N ESTACION : 16

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RAZY	ATG
5	7	5	31.0	5.0	19.0	6.0	5.95E-01	1.00E+00	-2.25E-01	-6.47E-07	5.75E-01	3.09E+01
8	7	6	49.0	8.0	51.0	8.0	2.47E+01	3.67E+01	1.39E+00	1.57E+00	6.72E-01	2.33E+07
12	7	5	54.0	10.0	70.0	10.0	1.64E+01	2.73E+01	1.22E+00	1.44E+00	6.01E-01	3.10E+01
14	7	6	72.0	13.0	103.0	13.0	4.15E+01	1.22E+02	1.82E+00	2.09E+00	5.40E-01	1.25E+01
20	7	5	102.0	15.0	173.0	15.0	1.30E+02	5.41E+02	2.41E+00	2.73E+00	2.41E-01	1.35E+01
41	7	6	235.0	18.0	344.0	18.0	2.40E+03	7.29E+03	3.36E+00	3.86E+00	3.36E-01	1.82E+01
70	7	5	433.0	31.0	656.0	32.0	3.05E+03	8.82E+03	3.48E+00	3.95E+00	3.45E-01	1.74E+01
143	7	6	1047.0	59.0	1576.0	61.0	3.21E+03	3.71E+03	3.51E+00	3.57E+00	6.64E-01	4.26E+01
312	7	5	1507.0	114.0	1467.0	253.0	1.47E+03	3.35E+02	3.17E+00	2.52E+00	4.36E-01	7.71E+01
400	7	6	1300.0	78.0	1214.0	93.0	6.20E+01	4.80E+01	1.79E+00	1.66E+00	1.25E+00	5.23E+01
833	7	6	393.0	70.0	452.0	70.0	3.78E+00	6.87E+00	5.78E-01	8.37E-01	5.51E-01	2.83E+01
2222	7	6	172.0	50.0	166.0	56.0	4.92E-03	4.07E-03	-2.31E+00	-2.39E+00	1.21E+00	5.90E+01

PERFIL : P-N ESTACION : 17

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RAZY	ATG
5	10	5	136.0	340.0	62.0	21.0	6.21E-05	2.19E-02	-4.21E+00	-1.66E+00	2.95E-03	1.65E+01
9	10	5	193.0	390.0	98.0	33.0	5.97E-03	1.19E+00	-2.22E+00	7.42E-02	5.05E-03	2.87E-01
10	10	5	270.0	485.0	151.0	45.0	1.20E-02	2.16E+00	-1.92E+00	3.35E-01	5.30E-03	3.17E-01
14	10	5	396.0	510.0	222.0	56.0	6.68E-02	9.45E+00	-1.18E+00	9.75E-01	7.07E-03	4.05E-01
20	10	5	578.0	671.0	279.0	69.0	2.57E-01	2.73E+01	-5.91E-01	1.44E+00	9.33E-03	5.34E-01
41	10	5	1351.0	825.0	557.0	145.0	5.24E+00	1.74E+02	7.19E-01	2.24E+00	3.00E-02	1.72E+00
80	10	5	1974.0	1386.0	1330.0	268.0	8.15E+00	3.59E+02	9.11E-01	2.56E+00	2.27E-02	1.30E+00
143	10	5	2000.0	2000.0	2000.0	1051.0	3.50E+00	5.12E+01	5.45E-01	1.71E+00	6.84E-02	3.71E+00
312	10	5	2000.0	2000.0	1827.0	923.0	3.28E+00	5.22E+01	5.16E-01	1.72E+00	6.29E-02	3.65E+00
400	10	5	1869.0	1941.0	1037.0	810.0	6.75E-02	4.84E-01	-1.17E+00	-3.16E-01	1.40E-01	2.95E+00
833	10	5	1138.0	1945.0	761.0	734.0	1.14E-02	1.46E-01	-1.94E+00	-8.36E-01	7.75E-02	4.95E+00
2222	10	5	892.0	1766.0	609.0	1064.0	1.85E-05	1.22E-04	-4.73E+00	-3.91E+00	1.52E-01	9.83E+00

PERFIL : P-N ESTACION : 18

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RAZY	ATG
5	7	5	77.0	59.0	67.0	6.0	1.06E-03	6.35E+00	-2.97E+00	8.03E-01	1.67E-01	2.55E-03
8	7	5	107.0	97.0	99.0	9.0	6.41E-02	9.82E+01	-1.19E+00	1.99E+00	6.55E-01	3.78E-02
10	7	5	151.0	136.0	135.0	11.0	9.93E-02	1.04E+02	-1.00E+00	2.02E+00	9.33E-01	5.47E-02
14	7	5	201.0	193.0	186.0	15.0	2.64E-01	3.09E+02	-3.75E-01	2.45E+00	6.57E-01	4.91E-02
20	7	5	301.0	287.0	290.0	18.0	7.84E-01	1.03E+03	-1.06E-01	3.01E+00	7.39E-01	6.33E-02
41	7	5	684.0	720.0	669.0	36.0	3.56E+00	4.57E+03	5.51E-01	3.86E+00	7.43E-01	4.48E-02
80	7	5	1359.0	1409.0	1340.0	55.0	7.57E+00	1.34E+04	8.79E-01	4.13E+00	5.64E-01	3.23E-02
143	7	5	2000.0	2000.0	858.0	515.0	7.15E+00	3.96E+01	6.34E-01	1.60E+00	1.80E-01	1.05E-01
312	7	5	1576.0	1349.0	1578.0	216.0	1.30E+01	8.01E+02	1.02E+00	2.90E+00	1.31E-01	2.83E-01
400	7	5	970.0	812.0	1010.0	289.0	2.14E-01	3.62E+00	-6.69E-01	1.67E-01	5.50E-01	3.19E-01
833	7	5	354.0	406.0	353.0	86.0	8.85E-02	6.71E+00	-1.03E+00	5.27E-01	1.34E-01	7.33E-01
2222	7	5	17.0	140.0	165.0	61.0	2.64E-04	4.32E-03	-3.56E+00	-2.56E+00	6.14E-02	3.35E+00

PROYECTO : OBRERA SOLICIA SITUACION : OBRERA FECHA : 02/07/02

PERFIL : P-M ESTACION : 17

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	37.0	6.0	37.0	6.0	4.90E-01	4.38E-01	-3.10E-01	-3.61E-01	1.12E+00	1.84E+01
8	10	10	55.0	8.0	56.0	8.0	1.56E+01	1.63E+01	1.19E+00	1.24E+00	9.61E-01	1.51E+01
10	10	10	74.0	10.0	76.0	10.0	1.11E+01	1.18E+01	4.05E+00	1.07E+00	7.45E-01	4.33E+01
14	10	10	107.0	15.0	102.0	15.0	2.43E+01	4.30E+01	1.39E+00	1.63E+00	3.66E-01	4.52E+01
23	10	10	161.0	17.0	160.0	16.0	6.78E+01	8.10E+01	1.83E+00	1.94E+00	8.33E-01	3.97E+01
44	10	10	381.0	22.0	368.0	20.0	1.56E+03	1.97E+03	3.19E+00	3.50E+00	7.83E-01	3.84E+01
89	10	10	774.0	34.0	626.0	31.0	3.76E+03	3.16E+03	3.57E+00	3.50E+00	1.19E+00	5.00E+01
143	10	10	1999.0	63.0	1323.0	44.0	4.93E+03	5.23E+03	3.69E+00	3.72E+00	3.43E-01	1.23E+01
312	10	10	1919.0	138.0	961.0	105.0	7.63E+02	2.80E+02	2.88E+00	2.48E+00	2.73E+00	6.99E+01
400	10	10	755.0	95.0	4524.0	81.0	6.97E+00	3.81E+01	8.43E-01	1.58E+00	1.83E-01	1.04E+01
833	10	10	417.0	92.0	754.0	79.0	1.37E+00	5.08E+00	1.38E-01	7.06E-01	2.70E-01	1.51E+01
2222	10	10	242.0	51.0	255.0	48.0	3.61E-03	6.87E-03	-2.44E+00	-2.16E+00	8.23E-01	2.76E+01

PERFIL : P-M ESTACION : 16

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	5	47.0	16.0	14.0	9.0	6.11E-03	1.00E-02	-2.21E+00	-2.00E+00	8.11E-01	6.14E+01
3	10	5	73.0	27.0	24.0	15.0	2.62E-01	3.48E-01	-9.81E-01	-5.00E-01	8.29E-01	3.97E+01
10	10	5	100.0	38.0	27.0	24.0	3.35E-01	1.94E-01	-4.73E-01	-7.08E-01	1.71E+00	5.97E+01
14	10	5	147.0	59.0	40.0	37.0	8.94E-01	6.44E-01	-4.99E-02	-1.93E-01	1.37E+00	5.43E+01
20	10	5	207.0	74.0	56.0	50.0	3.18E+00	1.88E+00	3.02E-01	2.75E-01	1.60E+00	5.53E+01
14	10	5	479.0	100.0	97.0	105.0	5.07E+01	5.83E+00	1.71E+00	7.66E-01	8.73E+00	9.35E+01
89	10	5	916.0	195.0	151.0	187.0	9.53E+01	1.08E+01	1.96E+00	1.05E+00	6.80E+00	8.26E+01
143	3	5	477.0	463.0	279.0	369.0	8.47E+01	7.97E+00	1.93E+00	9.01E-01	1.03E+01	3.45E+01
312	10	5	1629.0	830.0	1189.0	761.0	1.26E+01	3.25E+01	1.11E+00	1.51E+00	6.73E-01	2.14E+01
400	10	5	826.0	846.0	509.0	831.0	6.98E-02	1.08E-01	-1.16E+00	-9.66E-01	4.43E-01	3.23E+01
833	10	5	882.0	1137.0	1074.0	1746.0	2.01E-02	5.03E-02	-1.70E+00	-1.30E+00	4.00E-01	2.35E+01
2222	10	5	1771.0	1334.0	1963.0	2000.0	1.32E-04	2.92E-04	-3.88E+00	-3.53E+00	4.52E-01	2.43E+01

PERFIL : P-M ESTACION : 15

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	25.0	6.0	24.0	6.0	1.76E-01	1.80E-01	-7.54E-01	-7.96E-01	1.10E+00	4.78E+01
8	10	10	44.0	8.0	35.0	8.0	9.51E+00	5.83E+00	9.76E-01	7.50E-01	1.67E+00	5.74E+01
10	10	10	55.0	11.0	45.0	10.0	4.13E+00	4.17E+00	6.15E-01	6.20E-01	7.09E-01	1.47E+01
14	10	10	73.0	16.0	63.0	16.0	8.16E+00	5.92E+00	9.16E-01	7.72E-01	1.36E+00	5.44E+01
20	10	10	100.0	17.0	91.0	18.0	2.47E+01	2.44E+01	1.37E+00	1.39E+00	1.03E+00	4.59E+01
44	10	10	204.0	22.0	178.0	20.0	4.17E+02	4.34E+02	2.62E+00	2.63E+00	1.01E-01	4.39E+01
89	10	10	403.0	43.0	330.0	37.0	5.40E+02	5.29E+02	2.73E+00	2.72E+00	1.02E+00	4.35E+01
143	10	10	961.0	99.0	653.0	65.0	4.04E+02	4.81E+02	2.60E+00	2.68E+00	6.04E-01	4.26E+01
312	10	10	931.0	83.0	1341.0	164.0	4.93E+02	2.54E+02	2.69E+00	2.41E+00	1.74E+00	8.77E+01
400	10	10	352.0	71.0	611.0	96.0	2.69E+00	3.79E+00	4.30E-01	3.79E-01	7.15E-01	2.65E+01
833	10	10	172.0	71.0	209.0	71.0	3.15E-01	4.77E-01	-5.02E-01	-3.22E-01	6.00E-01	3.34E+01
2222	10	10	85.0	52.0	78.0	51.0	3.53E-04	2.96E-04	-3.46E+00	-3.53E+00	1.13E+00	4.79E+01

PROYECTO : GUTERMA GALICIA SITUACION : DRENSE FECHA : A00510 82

PERFIL : P-K ESTACION : 16

F	DX	DY	EX	HY	EY	HX	R0X	R0Y	L R0X	L R0Y	RX/RY	ATG
5	10	10	22.0	6.0	11.0	6.0	1.30E-01	1.96E-02	-8.87E-01	-1.74E+00	6.61E+00	8.14E+01
8	10	10	39.0	8.0	19.0	8.0	7.22E+00	1.23E+00	8.59E-01	8.81E-02	5.90E+00	8.04E+01
10	10	10	44.0	10.0	24.0	10.0	3.39E+00	7.17E-01	5.31E-01	-1.45E-01	4.74E+00	7.84E+01
14	10	10	53.0	13.0	33.0	13.0	1.03E+01	3.40E+00	1.01E+00	6.32E-01	3.05E+00	7.17E+01
20	10	10	61.0	15.0	41.0	16.0	2.06E+01	6.25E+00	1.31E+00	7.96E-01	3.29E+00	7.34E+01
44	10	10	84.0	17.0	65.0	19.0	1.49E+02	5.08E+01	2.17E+00	1.71E+00	2.94E+00	7.12E+01
80	10	10	124.0	29.0	106.0	30.0	1.35E+02	8.71E+01	2.43E+00	1.94E+00	1.54E+00	5.71E+01
143	10	10	239.0	37.0	245.0	39.0	2.56E+02	2.34E+02	2.41E+00	2.37E+00	1.10E+00	4.76E+01
342	10	10	249.0	52.0	224.0	63.0	9.39E+01	5.99E+01	1.97E+00	1.78E+00	4.57E+00	5.75E+01
400	10	10	296.0	63.0	97.0	68.0	2.56E+00	1.91E-01	4.06E-01	-7.19E-01	1.34E+01	8.57E+01
833	10	10	346.0	70.0	50.0	77.0	1.43E+00	1.43E-02	1.54E-01	-1.85E+00	9.99E+01	8.94E+01
2222	10	10	242.0	54.0	43.0	49.0	4.85E-03	4.30E-05	-2.31E+00	-4.37E+00	1.15E+02	8.93E+01

PERFIL : P-M ESTACION : 14

F	DX	DY	EX	HY	EY	HX	RUX	RUY	L RUX	L RUY	RX/RY	ATG
5	13	10	68.0	6.0	83.0	6.0	9.69E-01	2.50E+00	-1.35E-02	3.97E-01	3.88E-01	2.12E+01
9	13	10	104.0	9.0	122.0	8.0	1.61E+01	8.56E+01	1.21E+00	1.93E+00	1.58E-01	1.07E+01
10	13	10	161.0	12.0	167.0	11.0	1.55E+01	4.06E+01	1.19E+00	1.61E+00	3.81E-01	2.30E+01
14	13	10	187.0	14.0	235.0	13.0	6.42E+01	2.45E+02	1.81E+00	2.39E+00	2.62E-01	1.47E+01
20	13	10	298.0	17.0	341.0	17.0	2.14E+02	4.77E+02	2.35E+00	2.66E+00	4.49E-01	2.42E+01
14	13	10	622.0	25.0	823.0	25.0	1.67E+03	4.99E+03	5.22E+00	3.70E+00	3.39E-01	1.85E+01
80	13	10	1168.0	36.0	1510.0	42.0	4.37E+03	8.29E+03	3.64E+00	3.92E+00	8.27E-01	2.76E+01
143	3	1	553.0	50.0	269.0	55.0	7.21E+03	1.48E+04	3.86E+00	4.07E+00	6.13E-01	3.16E+01
342	3	1	1087.0	190.0	414.0	162.0	1.55E+03	2.40E+03	3.15E+00	3.36E+00	5.60E-01	2.92E+01
400	3	1	969.0	364.0	367.0	77.0	6.08E+00	2.39E+02	7.84E-01	2.33E+00	2.59E+02	1.49E+00
833	13	10	1372.0	189.0	1605.0	268.0	1.26E+00	1.36E+00	9.95E-02	1.34E-01	9.25E-01	4.46E+01
2222	13	10	421.0	114.0	467.0	136.0	9.17E-04	1.27E-03	-3.04E+00	-2.90E+00	7.21E-01	3.55E+01

PERFIL : P-J ESTACION : 18

F	DX	DY	EX	HY	EY	HX	RUX	RUY	L RUX	L RUY	RX/RY	ATG
5	10	10	43.0	6.0	11.0	6.0	6.08E-01	1.96E-02	-2.16E-01	-1.71E+00	3.10E+01	1.82E+01
8	10	10	67.0	8.0	20.0	8.0	2.40E+01	1.41E+00	1.39E+00	1.46E-01	1.71E+01	8.07E+01
10	10	10	73.0	10.0	24.0	10.0	1.08E+01	7.17E-01	1.03E+00	-1.45E-01	1.54E+01	3.62E+01
14	10	10	121.0	13.0	29.0	12.0	6.17E+01	3.53E+00	1.79E+00	5.47E-01	1.75E+01	8.05E+01
20	10	10	137.0	16.0	40.0	15.0	9.14E+01	7.69E+00	1.96E+00	8.85E-01	1.19E+01	8.32E+01
44	10	10	174.0	17.0	91.0	17.0	7.80E+02	1.81E+02	2.39E+00	2.26E+00	4.02E+00	2.19E+01
80	10	10	243.0	29.0	152.0	29.0	5.52E+02	1.54E+02	2.74E+00	2.19E+00	3.39E+00	1.44E+01
143	10	10	418.0	38.0	319.0	36.0	7.50E+02	5.00E+02	2.67E+00	2.70E+00	1.59E+00	3.06E+01
342	10	10	606.0	50.0	261.0	49.0	8.49E+02	1.59E+02	2.93E+00	2.20E+00	1.33E+00	1.29E+01
400	10	10	303.0	55.0	170.0	53.0	3.67E+00	1.27E+00	3.67E-01	1.04E-01	3.14E+00	7.57E+01
833	10	10	284.0	62.0	185.0	64.0	1.11E+00	6.31E-01	4.70E-02	-2.00E-01	1.11E+00	5.93E+01
2222	10	10	157.0	36.0	61.0	46.0	2.72E-03	4.99E-04	-2.37E+00	-3.36E+00	3.04E+00	2.72E+01

PROYECTO : GUATEMALA GALICIA SITUACION : URBENSE FECHA : AGOSTO 88

PERFIL : P-K ESTACION : 15

F	OX	OY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RZ	ATD
5	10	10	25.0	6.0	10.0	6.0	1.76E-01	1.44E-02	-7.34E-01	-1.64E+00	1.23E+01	3.53E+01
8	10	10	47.0	8.0	17.0	8.0	1.10E+01	9.00E-01	1.04E+00	-4.86E-02	1.23E+01	6.53E+01
10	10	10	53.0	10.0	21.0	10.0	5.25E+00	4.86E-01	7.20E-01	-3.43E-01	1.03E+01	3.47E+01
14	10	10	61.0	13.0	23.0	13.0	1.41E+01	1.35E+00	1.35E+00	1.35E-01	1.03E+01	6.43E+01
20	10	10	59.0	15.0	29.0	16.0	2.71E+01	2.62E+00	1.43E+00	4.18E-01	1.04E+01	3.43E+01
44	10	10	107.0	18.0	42.0	20.0	2.08E+02	1.26E+01	2.32E+00	1.10E+00	1.56E+01	6.63E+01
90	10	10	212.0	31.0	71.0	31.0	3.44E+02	3.25E+01	2.54E+00	1.52E+00	1.05E+01	8.40E+01
113	10	10	254.0	40.0	134.0	46.0	2.35E+02	4.28E+01	2.37E+00	1.63E+00	3.45E+00	7.77E+01
142	10	10	267.0	54.0	99.0	82.0	1.29E+02	5.44E+00	2.11E+00	7.36E-01	2.36E+01	3.76E+01
400	10	10	380.0	67.0	107.0	84.0	3.65E+00	1.40E-01	5.63E-01	-8.52E-01	2.60E+01	5.75E+01
833	10	10	342.0	80.0	79.0	88.0	9.73E-01	3.13E-02	-1.21E-02	-1.50E+00	3.10E+01	8.92E+01
2222	10	10	176.0	59.0	45.0	64.0	1.40E-03	2.05E-05	-2.85E+00	-4.67E+00	6.84E+01	8.92E+01

PERFIL : P-L ESTACION : 15

F	OX	OY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RZ	ATD
5	10	10	16.0	6.0	21.0	6.0	5.76E-02	1.46E-01	-1.24E+00	-9.37E-01	4.98E+01	2.63E+01
8	10	10	21.0	9.0	45.0	9.0	7.11E-01	4.44E+00	-1.48E-01	6.46E-01	1.80E-01	9.23E+00
10	10	10	27.0	12.0	55.0	13.0	4.41E-01	1.87E+00	-3.56E-01	2.71E-01	2.36E+01	1.30E+01
14	10	10	42.0	19.0	63.0	19.0	1.25E+00	3.43E+00	9.66E-02	4.96E-01	3.97E+01	2.47E+01
20	10	10	52.0	26.0	80.0	25.0	2.16E+00	6.36E+00	3.35E-01	8.05E-01	3.45E+01	1.87E+01
44	10	10	148.0	66.0	208.0	55.0	1.08E+01	3.47E+01	1.03E+00	1.34E+00	5.11E+01	1.73E+01
90	10	10	156.0	86.0	278.0	101.0	1.48E+01	3.45E+01	1.17E+00	1.54E+00	4.27E+01	2.32E+01
143	10	10	316.0	256.0	650.0	376.0	5.48E+00	1.06E+01	7.39E-01	1.03E+00	3.09E+01	2.10E+01
312	10	10	298.0	303.0	873.0	362.0	3.23E+00	2.00E+01	5.09E-01	1.30E+00	1.61E+01	2.15E+00
400	10	10	237.0	100.0	476.0	135.0	5.13E-01	1.09E+00	-2.90E-01	3.74E-02	4.77E+01	2.32E+01
933	10	10	143.0	67.0	163.0	76.0	1.47E-01	2.33E-01	-8.32E-01	-6.32E-01	6.31E+01	3.22E+01
2222	10	10	55.0	44.0	59.0	48.0	1.79E-04	1.49E-04	-3.75E+00	-3.83E+00	1.20E+00	5.01E+01

PERFIL : P-L ESTACION : 16

F	OX	OY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RZ	ATD
5	10	10	21.0	6.0	16.0	6.0	1.16E-01	5.76E-02	-9.37E-01	-1.64E+00	2.07E+00	6.35E+01
8	10	10	32.0	10.0	22.0	8.0	1.14E+00	1.61E+00	5.65E-02	2.37E-01	6.34E+01	3.27E+01
10	10	10	39.0	14.0	26.0	10.0	6.35E-01	8.95E-01	-1.77E-01	-9.45E-01	2.07E+01	1.53E+01
14	10	10	55.0	20.0	42.0	13.0	1.94E+00	6.08E+00	2.69E-01	7.38E-01	3.22E+01	1.73E+01
20	10	10	61.0	30.0	52.0	15.0	2.08E+00	2.14E+01	3.17E-01	1.33E+00	3.75E+01	5.67E+00
44	10	10	96.0	59.0	75.0	18.0	5.25E+00	1.02E+02	7.20E-01	2.07E+00	2.07E+00	2.75E+00
90	10	10	159.0	99.0	133.0	25.0	1.11E+01	1.73E+02	1.00E+00	3.24E+00	3.44E+00	1.47E+00
143	10	10	309.0	287.0	233.0	36.0	3.62E+00	2.62E+02	3.37E-01	2.42E+00	1.19E+02	1.73E+01
312	10	10	304.0	205.0	823.0	53.0	7.59E+00	7.73E+02	6.09E-01	2.67E+00	5.20E+00	1.53E+01
400	10	10	212.0	92.0	433.0	57.0	4.95E+01	2.41E+00	3.00E-01	3.62E-01	2.67E+00	1.53E+01
933	10	10	719.0	75.0	152.0	83.0	4.01E-01	1.48E-01	-6.77E-01	-6.20E-01	1.07E+01	1.73E+01
2222	10	10	206.0	51.0	151.0	48.0	3.35E-03	1.16E-04	-2.97E+00	-3.75E+00	2.77E+01	1.53E+01

PROYECTO : GEOTEROLA GALICIA SITUACION : ORENSE FECHA : 005870 62

PERFIL : P-K ESTACION : 12

Table with columns: F, DX, DY, EX, HY, EY, HX, RDX, RDY, L RDX, L RDY, RXX/RY, ATG. Contains 14 rows of coordinate and slope data for profile 12.

PERFIL : P-K ESTACION : 13

Table with columns: F, DX, DY, EX, HY, EY, HX, RDX, RDY, L RDX, L RDY, RXX/RY, ATG. Contains 14 rows of coordinate and slope data for profile 13.

PERFIL : P-K ESTACION : 14

Table with columns: F, DX, DY, EX, HY, EY, HX, RDX, RDY, L RDX, L RDY, RXX/RY, ATG. Contains 14 rows of coordinate and slope data for profile 14.

PROYECTO : GOBIERNO GALICIA SITUACION : ORENSE FECHA : A00510 02

PERFIL : P-J ESTACION : 14

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RZ/RT	ATG
5	8	10	15.0	6.0	15.0	6.0	8.60E-02	4.84E-02	-1.07E+00	-1.32E+00	1.73E+00	6.06E+04
8	8	10	22.0	9.0	20.0	8.0	1.43E+00	1.41E+00	1.34E-04	1.46E-04	1.01E+00	4.34E+04
10	8	10	26.0	11.0	23.0	10.0	1.02E+00	5.33E-01	7.96E-05	-1.97E-01	1.60E+00	5.81E+04
14	8	10	31.0	16.0	28.0	13.0	2.02E+00	2.26E+00	3.06E-01	3.34E-04	8.97E-04	4.19E+04
20	8	10	37.0	19.0	37.0	15.0	4.58E+00	6.36E+00	6.60E-04	8.03E-01	7.20E-04	3.36E+04
41	8	10	46.0	31.0	66.0	17.0	7.34E+00	8.24E+04	8.66E-04	1.92E+00	8.90E-02	5.09E+00
80	8	10	89.0	61.0	122.0	28.0	1.73E+04	1.44E+02	1.24E+00	2.16E+00	1.20E-04	6.83E+00
143	8	10	153.0	72.0	205.0	36.0	3.40E+04	2.01E+02	1.53E+00	2.30E+00	1.69E-04	9.64E+00
312	8	10	174.0	152.0	228.0	50.0	8.09E+00	1.14E+02	9.08E-04	2.06E+00	7.13E-02	4.08E+00
400	8	10	165.0	73.0	243.0	54.0	9.10E-04	2.57E+00	-4.11E-02	4.10E-04	3.54E-04	1.95E+04
933	8	10	112.0	62.0	148.0	64.0	3.20E-04	3.48E-04	-4.96E-04	-4.58E-04	9.17E-04	4.25E+04
2222	8	10	53.0	44.0	69.0	46.0	2.78E-04	3.11E-04	-3.56E+00	-3.51E+00	8.93E-04	4.18E+04

PERFIL : P-J ESTACION : 12

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RZ/RY	ATG
5	4	1	19.0	98.0	21.0	250.0	1.04E-03	1.93E-04	-2.98E+00	-3.72E+00	5.40E+00	7.95E+04
8	4	1	31.0	139.0	29.0	364.0	9.55E-02	1.12E-02	-1.02E+00	-1.95E+00	8.50E+00	6.33E+04
10	4	1	47.0	190.0	41.0	513.0	1.87E-04	1.78E-02	-7.27E-04	-1.75E+00	1.03E+04	8.46E+04
14	4	1	62.0	238.0	57.0	818.0	4.66E-04	4.62E-02	-3.34E-04	-1.34E+00	1.01E+04	6.83E+04
20	4	1	94.0	480.0	103.0	1270.0	1.18E+00	2.00E-04	7.03E-02	-6.93E-04	5.37E+04	1.03E+04
41	4	1	851.0	2000.0	867.0	2000.0	3.45E+04	3.55E+00	1.54E+00	1.55E+00	9.67E+04	4.39E+04
90	4	1	258.0	965.0	239.0	2000.0	2.74E+04	5.36E+00	1.44E+00	7.31E-04	5.06E+00	7.89E+04
143	4	1	110.0	699.0	430.0	1304.0	7.66E+00	8.74E+04	8.64E-04	1.57E+00	2.05E-04	4.16E+04
312	4	1	247.0	345.0	238.0	531.0	1.67E+02	6.34E+04	7.22E+00	1.60E+00	2.63E+00	3.92E+04
400	4	1	277.0	279.0	193.0	357.0	7.37E+00	2.06E+00	8.67E-04	3.15E-04	5.50E+00	7.44E+04
933	6	1	1383.0	227.0	116.0	202.0	4.01E+00	1.07E+00	6.03E-04	3.07E-02	3.76E+00	7.50E+04
2222	6	1	577.0	75.0	50.0	78.0	2.43E-02	1.72E-03	-1.61E+00	-2.76E+00	1.41E+04	8.55E+04

PERFIL : P-J ESTACION : 11

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RZ/RT	ATG
5	5	5	15.0	6.0	21.0	6.0	1.54E+00	4.62E-04	1.37E-04	-3.35E-04	3.35E+00	7.53E+04
8	5	5	48.0	8.0	36.0	8.0	4.62E+04	2.25E+04	1.66E+00	1.55E+00	2.00E+00	6.10E+04
10	5	5	57.0	10.0	47.0	10.0	2.48E+04	1.59E+04	1.39E+00	1.20E+00	1.56E+00	5.74E+04
14	5	5	65.0	14.0	63.0	13.0	4.54E+04	6.06E+04	1.63E+00	1.76E+00	7.40E+04	3.67E+04
20	5	5	95.0	17.0	93.0	16.0	1.04E+02	1.60E+02	2.02E+00	2.20E+00	6.50E-04	3.30E+04
41	5	5	130.0	19.0	125.0	17.0	1.65E+03	5.55E+03	3.02E+00	3.75E+00	1.33E-04	1.66E+04
90	5	5	222.0	28.0	433.0	29.0	2.03E+03	6.59E+03	3.34E+00	3.54E+00	2.79E-04	1.54E+04
143	5	5	324.0	36.0	1071.0	41.0	2.03E+03	1.64E+04	3.34E+00	4.22E+00	1.23E-04	7.07E+00
312	5	5	1035.0	55.0	1131.0	83.0	7.79E+03	6.58E+03	3.67E+00	3.52E+00	1.10E-03	1.98E+04
400	5	5	1385.0	77.0	802.0	82.0	1.45E+02	1.05E+04	7.15E+00	1.64E+00	3.57E+00	1.17E+04
933	5	5	672.0	72.0	235.0	69.0	2.06E+04	2.64E+00	1.34E+00	4.22E-04	7.50E-04	3.17E+04
2222	5	5	440.0	59.0	176.0	48.0	4.20E-02	1.17E-02	-1.36E+00	-1.72E+00	3.52E+00	7.44E+04

PROYECTO : GEOTERMIA GALICIA SITUACIÓN : URSSE FECHA : AGOSTO 82

PERFIL : P-J ESTACION : 17

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RZ	ATG
5	7	10	16.0	6.0	9.0	6.0	1.18E-04	1.00E-02	-9.30E-04	-2.00E+00	1.18E+04	8.54E+04
8	7	10	23.0	8.0	13.0	8.0	4.13E+00	4.00E-04	6.16E+04	-3.96E-04	1.00E+04	6.29E+04
10	7	10	28.0	10.0	15.0	10.0	2.23E+00	1.59E-04	3.49E-04	-7.99E-04	1.41E+04	8.59E+04
14	7	10	33.0	13.0	17.0	13.0	6.94E+00	5.84E-04	0.44E-04	-2.48E-04	1.28E+04	6.54E+04
20	7	10	37.0	15.0	20.0	15.0	1.30E+04	1.49E+00	1.11E+00	7.88E-02	1.09E+04	8.47E+04
41	7	10	64.0	18.0	31.0	17.0	1.23E+02	8.31E+00	2.09E+00	9.48E-04	1.35E+04	8.59E+04
30	7	5	91.0	27.0	32.0	23.0	1.44E+02	3.00E+02	2.18E+00	2.48E+00	4.69E-04	2.34E+04
143	7	5	184.0	39.0	47.0	37.0	2.63E+02	6.88E+02	2.42E+00	2.84E+00	3.84E-04	2.40E+04
242	7	5	230.0	56.0	59.0	54.0	1.75E+02	3.88E+02	2.24E+00	2.88E+00	4.88E-04	2.60E+04
400	7	5	229.0	59.0	143.0	55.0	3.64E+00	3.90E+00	5.64E-04	5.94E-04	9.32E-04	4.30E+04
833	7	5	180.0	67.0	78.0	64.0	8.31E-04	3.53E-04	-8.05E-02	-4.82E-04	2.35E+00	6.70E+04
2222	7	5	132.0	57.0	55.0	46.0	1.63E-03	7.29E-04	-2.79E+00	-3.44E+00	2.23E+00	6.58E+04

PERFIL : P-J ESTACION : 16

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RZ	ATG
5	10	10	32.0	6.0	21.0	6.0	3.44E-04	1.46E-04	-5.04E-04	-9.37E-04	2.74E+00	6.93E+04
8	10	10	43.0	9.0	30.0	8.0	4.04E+00	3.91E+00	6.03E-04	5.72E-04	1.03E+00	4.58E+04
10	10	10	52.0	12.0	36.0	14.0	2.23E+00	1.33E+00	3.49E-04	1.25E-04	1.67E+00	5.94E+04
14	10	10	86.0	18.0	49.0	14.0	7.46E+00	5.99E+00	8.73E-04	7.77E-04	1.25E+00	5.43E+04
20	10	10	114.0	26.0	65.0	19.0	1.22E+04	9.62E+00	1.09E+00	9.83E-04	1.27E+00	5.18E+04
41	10	10	132.0	35.0	77.0	26.0	4.02E+04	2.68E+04	1.60E+00	1.43E+00	1.58E+00	5.63E+04
80	10	10	192.0	58.0	124.0	39.0	5.64E+04	5.98E+04	1.75E+00	1.78E+00	9.48E-04	4.35E+04
143	10	10	282.0	83.0	153.0	62.0	4.93E+04	2.79E+04	1.89E+00	1.43E+00	1.76E+00	6.09E+04
242	10	10	335.0	77.0	178.0	89.0	8.43E+04	2.00E+04	1.93E+00	1.30E+00	4.24E+00	7.67E+04
400	10	10	265.0	61.0	162.0	66.0	2.24E+00	6.36E-04	3.45E-04	-1.96E-04	3.48E+00	7.40E+04
833	10	10	206.0	61.0	148.0	64.0	7.09E-04	2.42E-04	-1.49E-04	-6.74E-04	3.15E+00	7.34E+04
2222	10	10	182.0	45.0	133.0	45.0	4.24E-03	2.00E-03	-2.38E+00	-2.70E+00	2.40E+00	6.45E+04

PERFIL : P-J ESTACION : 15

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RZ	ATG
5	10	5	99.0	6.0	9.0	6.0	3.64E+00	4.00E-02	5.38E-04	-1.40E+00	9.00E+04	8.74E+04
8	10	5	180.0	8.0	13.0	8.0	1.94E+02	1.60E+00	2.26E+00	2.04E-04	1.20E+00	8.90E+04
10	10	5	264.0	11.0	16.0	10.0	1.05E+02	8.03E-04	2.02E+00	-9.54E-02	1.30E+00	8.93E+04
14	10	5	395.0	14.0	20.0	15.0	4.90E+02	1.87E+00	2.69E+00	2.74E-04	2.60E+02	5.99E+04
20	10	5	554.0	16.0	27.0	20.0	2.24E+03	3.84E+00	3.33E+00	5.83E-04	5.80E+00	8.99E+04
41	2	5	60.0	22.0	167.0	29.0	6.44E+02	4.57E+02	2.79E+00	2.80E+00	1.34E+00	6.32E+04
80	10	5	1358.0	36.0	79.0	51.0	1.00E+04	4.57E+04	4.00E+00	1.88E+00	2.19E+00	3.77E+04
143	10	5	1888.0	67.0	133.0	60.0	1.28E+03	1.48E+02	3.10E+00	2.07E+00	1.00E+04	8.15E+04
242	2	5	173.0	125.0	173.0	62.0	1.73E+02	9.29E+02	2.24E+00	2.97E+00	1.80E-04	1.00E+04
400	2	5	422.0	139.0	163.0	58.0	1.45E+00	3.68E+00	1.45E-04	6.86E-04	9.03E-04	2.13E+04
833	10	5	1098.0	192.0	80.0	63.0	1.40E+00	3.17E-04	4.20E-02	-4.98E-04	3.47E+00	7.39E+04
2222	10	5	536.0	297.0	44.0	45.0	2.62E-04	2.70E-04	-3.88E+00	-3.57E+00	9.69E-04	4.84E+04

2



* * * * * UNIVAC 1107 TIME SHARING EXEC MULTI-PROCESSOR SYSTEM LEV. 37H20-CEP009-SITE * CEPS60 * * * * *

PROYECTO : SEVEROLA GALICIA SITUACION : OURENSE FECHA : AGOSTO 02

PERFIL : P-K ESTACION : 9

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	427.0	96.0	264.0	766.0	3.49E-02	1.87E-04	-1.46E+00	-3.73E+00	1.87E+02	8.97E+04
8	5	5	25.0	6.0	27.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	5	5	39.0	8.0	44.0	8.0	4.06E+01	5.43E+01	1.61E+00	1.73E+00	7.48E-04	3.68E+01
14	5	5	54.0	10.0	58.0	10.0	2.69E+02	3.15E+02	2.43E+00	2.50E+00	8.52E-04	4.04E+01
20	5	5	86.0	14.0	83.0	13.0	2.40E+02	3.20E+02	2.38E+00	2.50E+00	7.50E-04	3.69E+01
41	5	5	129.0	18.0	130.0	17.0	1.27E+03	1.64E+03	3.11E+00	3.22E+00	7.77E-04	3.78E+01
30	5	5	374.0	28.0	575.0	24.0	5.94E+03	2.29E+04	3.77E+00	4.36E+00	2.60E-04	1.46E+01
143	5	5	428.0	43.0	462.0	39.0	2.27E+03	3.45E+03	3.36E+00	3.54E+00	6.61E-04	3.55E+01
312	5	5	899.0	95.0	1075.0	83.0	1.54E+03	3.03E+03	3.19E+00	3.48E+00	5.08E-04	2.69E+01
400	4	1	1329.0	397.0	1007.0	346.0	8.64E+01	6.57E+01	1.94E+00	1.82E+00	1.31E+00	5.27E+01
833	5	5	726.0	112.0	877.0	105.0	7.83E+00	1.34E+01	8.94E-04	1.13E+00	5.83E-04	3.02E+01
2222	5	5	1883.0	291.0	1695.0	221.0	1.44E-02	2.14E-02	-1.84E+00	-1.67E+00	6.74E-04	3.49E+01

PERFIL : P-J ESTACION : 8

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	4	1976.0	547.0	762.0	486.0	2.12E-02	9.93E-02	-1.67E+00	-1.00E+00	2.13E-01	1.20E+04
8	5	5	36.0	6.0	17.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	5	5	49.0	8.0	24.0	8.0	7.00E+01	1.15E+01	1.85E+00	1.06E+00	6.10E+00	8.07E+01
14	5	5	70.0	10.0	31.0	10.0	4.78E+02	7.29E+01	2.68E+00	1.86E+00	6.55E+00	8.13E+01
20	5	5	100.0	12.0	47.0	13.0	7.48E+02	8.86E+01	2.87E+00	1.95E+00	8.45E+00	8.32E+01
41	5	5	134.0	14.0	53.0	15.0	4.50E+03	3.30E+02	3.65E+00	2.52E+00	1.36E+01	8.58E+01
80	5	5	295.0	16.0	79.0	17.0	2.69E+04	1.26E+03	4.43E+00	3.10E+00	2.13E+01	8.75E+01
143	5	5	602.0	29.0	131.0	28.0	1.37E+04	6.53E+02	4.14E+00	2.81E+00	2.09E+01	8.73E+01
312	5	5	1493.0	47.0	265.0	39.0	2.49E+04	1.26E+03	4.40E+00	3.10E+00	1.98E+01	8.71E+01
400	5	5	1551.0	85.0	190.0	51.0	1.41E+02	7.18E+00	2.15E+00	8.56E-04	1.96E+01	8.71E+01
833	5	5	659.0	65.0	138.0	56.0	2.63E+01	1.54E+00	1.42E+00	1.88E-04	1.71E+01	8.66E+01
2222	5	5	768.0	73.0	115.0	65.0	6.86E-02	1.47E-03	-1.16E+00	-2.83E+00	4.68E+01	8.88E+01

PERFIL : P-J ESTACION : 7

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	539.0	65.0	104.0	57.0	1.27E-04	5.92E-03	-8.95E-04	-2.23E+00	2.13E+01	8.73E+01
8	5	5	21.0	6.0	11.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	5	5	29.0	8.0	15.0	9.0	1.92E+01	2.54E+00	1.28E+00	4.05E-01	7.56E+00	8.25E+01
14	5	5	40.0	10.0	18.0	10.0	1.35E+02	1.66E+01	2.15E+00	1.23E+00	8.05E+00	8.27E+01
20	5	5	55.0	13.0	26.0	12.0	1.28E+02	3.12E+01	2.11E+00	1.49E+00	4.08E+00	1.62E+01
41	5	5	72.0	15.0	38.0	15.0	7.29E+02	1.25E+02	2.86E+00	2.10E+00	5.84E+00	8.93E+01
30	5	5	179.0	17.0	125.0	16.0	7.31E+03	4.47E+03	3.86E+00	3.65E+00	1.69E+00	8.55E+01
143	5	5	333.0	28.0	78.0	28.0	4.56E+03	2.12E+02	3.66E+00	2.33E+00	2.16E+01	8.73E+01
312	5	5	839.0	45.0	106.0	36.0	8.59E+03	2.28E+02	3.93E+00	2.36E+00	3.77E+01	8.85E+01
400	5	5	558.0	52.0	445.0	51.0	6.35E+01	4.22E+01	1.60E+00	1.63E+00	1.59E+00	8.64E+01
833	5	5	273.0	60.0	122.0	53.0	6.24E+00	1.39E+00	7.95E-04	1.43E-01	4.49E+00	7.74E+01
2222	5	5	242.0	64.0	66.0	62.0	8.84E-03	3.65E-04	-2.05E+00	-3.44E+00	2.43E+01	8.72E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : P-J ESTACION : 6

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	164.0	48.0	57.0	47.0	2.22E-02	2.55E-03	-1.65E+00	-2.59E+00	8.69E+00	8.34E+04
8	10	9	114.0	6.0	24.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+04
10	10	7	192.0	9.0	41.0	8.0	1.51E+02	1.42E+01	2.18E+00	1.15E+00	1.07E+01	8.46E+04
14	10	9	220.0	11.0	46.0	10.0	5.93E+02	5.76E+01	2.77E+00	1.76E+00	1.03E+01	8.45E+04
20	10	9	326.0	14.0	65.0	13.0	9.78E+02	5.75E+01	2.99E+00	1.76E+00	1.70E+01	9.66E+04
41	10	9	451.0	17.0	80.0	15.0	5.82E+03	2.91E+02	3.77E+00	2.46E+00	2.00E+01	8.71E+04
39	10	9	768.0	23.0	143.0	17.0	1.18E+04	1.41E+03	4.07E+00	3.15E+00	8.38E+01	8.32E+04
143	10	9	1398.0	41.0	260.0	29.0	7.03E+03	7.59E+02	3.85E+00	2.66E+00	9.26E+00	8.38E+04
312	1	7	445.0	104.0	542.0	49.0	7.47E+03	8.82E+02	3.87E+00	2.95E+00	8.48E+00	8.33E+04
400	4	9	355.0	87.0	521.0	64.0	1.66E+02	9.71E+00	2.22E+00	9.87E-01	1.71E+01	8.66E+04
833	10	9	1355.0	76.0	283.0	69.0	1.84E+01	1.21E+00	1.27E+00	8.11E-02	1.53E+01	8.63E+04
2222	10	9	530.0	67.0	173.0	65.0	1.03E-02	1.21E-03	-1.99E+00	-2.92E+00	8.47E+00	8.33E+04

PERFIL : P-J ESTACION : 3

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	9	352.0	61.0	254.0	59.0	1.54E-02	1.06E-02	-1.81E+00	-1.96E+00	1.46E+00	5.56E+04
9	8	10	16.0	6.0	16.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+04
10	8	10	22.0	8.0	22.0	8.0	3.49E+00	2.23E+00	5.42E-01	3.49E-01	1.56E+00	5.74E+04
14	8	10	27.0	10.0	26.0	9.0	2.01E+01	4.66E+01	1.30E+00	1.67E+00	4.31E-01	2.33E+04
20	8	10	37.0	12.0	38.0	12.0	3.04E+01	2.08E+01	1.48E+00	1.32E+00	1.46E+00	5.57E+04
11	8	10	53.0	15.0	50.0	15.0	1.29E+02	7.02E+01	2.11E+00	1.85E+00	1.83E+00	6.14E+04
80	8	10	108.0	16.0	107.0	16.0	1.28E+03	8.00E+02	3.11E+00	2.90E+00	1.59E+00	5.79E+04
143	8	10	207.0	28.0	207.0	28.0	6.68E+02	4.27E+02	2.82E+00	2.63E+00	1.56E+00	5.74E+04
312	8	10	455.0	39.0	454.0	39.0	1.50E+03	9.54E+02	3.48E+00	2.98E+00	1.57E+00	5.79E+04
400	8	10	184.0	50.0	188.0	62.0	2.77E+00	1.03E+00	4.43E-01	1.26E-02	2.69E+00	6.96E+04
833	8	10	167.0	56.0	168.0	61.0	9.11E-01	4.58E-01	-4.04E-02	-3.39E-01	1.99E+00	6.33E+04
2222	8	10	98.0	67.0	115.0	96.0	3.44E-04	1.19E-04	-3.46E+00	-3.93E+00	2.90E+00	7.10E+04

PERFIL : P-J ESTACION : 5

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	10	48.0	55.0	80.0	80.0	4.84E-04	4.11E-04	-3.32E+00	-3.39E+00	1.18E+00	4.57E+04
8	10	10	16.0	6.0	34.0	9.0	1.70E+38	2.34E+00	3.82E+01	3.68E-01	7.28E+37	7.09E+04
10	10	10	27.0	9.0	54.0	14.0	1.76E+00	1.37E+00	2.46E-01	1.37E-01	1.29E+00	5.22E+04
14	10	10	31.0	13.0	61.0	20.0	2.92E+00	2.45E+00	4.68E-01	3.89E-01	1.19E+00	5.00E+04
20	10	10	45.0	16.0	100.0	32.0	7.81E+00	5.20E+00	8.92E-01	7.16E-01	1.50E+00	5.64E+04
41	10	10	60.0	19.0	132.0	48.0	4.13E+01	1.79E+01	1.62E+00	1.25E+00	2.31E+00	6.66E+04
90	10	10	117.0	36.0	217.0	110.0	6.52E+01	1.71E+01	1.81E+00	1.23E+00	3.81E+00	7.53E+04
143	10	10	222.0	73.0	501.0	286.0	4.03E+01	1.12E+01	1.61E+00	1.05E+00	3.62E+00	7.45E+04
312	10	10	541.0	266.0	1155.0	1071.0	1.44E+01	3.83E+00	1.16E+00	5.83E-01	3.76E+00	7.51E+04
400	10	10	323.0	111.0	1090.0	401.0	7.67E-01	5.67E-01	-1.15E-01	-2.46E-01	1.55E+00	5.55E+04
833	10	10	352.0	133.0	458.0	223.0	2.96E-01	1.59E-01	-5.27E-01	-7.99E-01	1.86E+00	6.17E+04
2222	10	10	508.0	288.0	384.0	292.0	2.50E-04	1.34E-04	-3.60E+00	-3.87E+00	1.86E+00	6.18E+04

PROYECTO : CLOSTERIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : P-J ESTACION : 4

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	367.0	398.0	188.0	347.0	3.44E-04	1.16E-04	-3.47E+00	-3.94E+00	2.95E+00	7.13E+04
8	10	10	42.0	6.0	17.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	10	10	64.0	8.0	24.0	8.0	3.22E+01	2.87E+00	1.51E+00	4.57E-01	1.12E+01	8.49E+01
14	10	10	76.0	10.0	31.0	10.0	1.46E+02	1.82E+01	2.15E+00	1.26E+00	7.84E+00	8.27E+01
20	10	10	111.0	12.0	37.0	13.0	2.34E+02	1.25E+01	2.37E+00	1.10E+00	1.88E+01	9.70E+01
44	10	10	131.0	14.0	42.0	15.0	1.07E+03	4.25E+01	3.03E+00	1.63E+00	2.51E+01	8.77E+01
80	10	10	155.0	17.0	82.0	17.0	1.35E+03	3.42E+02	3.13E+00	2.53E+00	3.95E+00	7.58E+01
143	10	10	316.0	28.0	137.0	29.0	1.02E+03	1.61E+02	3.01E+00	2.21E+00	6.35E+00	8.11E+01
312	10	10	348.0	37.0	259.0	36.0	6.49E+02	3.83E+02	2.81E+00	2.58E+00	1.69E+00	5.94E+01
400	10	10	677.0	50.0	245.0	53.0	2.63E+01	2.75E+00	1.42E+00	4.40E-01	9.55E+00	8.40E+01
833	10	10	335.0	54.0	154.0	56.0	2.83E+00	4.89E-01	4.52E-01	-3.10E-01	5.78E+00	8.02E+01
2222	10	10	146.0	61.0	109.0	63.0	8.09E-04	3.53E-04	-3.09E+00	-3.45E+00	2.25E+00	6.64E+01

PERFIL : P-J ESTACION : 4

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	106.0	48.0	64.0	49.0	2.25E-03	7.44E-04	-2.65E+00	-3.13E+00	3.03E+00	7.17E+01
9	7	8	20.0	6.0	19.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	7	9	30.0	8.0	29.0	8.0	1.07E+01	7.50E+00	1.03E+00	8.75E-01	1.43E+00	5.50E+01
14	7	9	36.0	9.0	34.0	9.0	2.14E+02	1.43E+02	2.33E+00	2.15E+00	1.50E+00	5.63E+01
20	7	8	41.0	12.0	42.0	12.0	5.10E+01	4.14E+01	1.71E+00	1.62E+00	1.25E+00	5.09E+01
44	7	8	52.0	14.0	47.0	14.0	2.30E+02	1.33E+02	2.36E+00	2.12E+00	1.73E+00	6.00E+01
80	7	8	58.0	16.0	57.0	16.0	4.16E+02	3.06E+02	2.62E+00	2.49E+00	1.36E+00	5.37E+01
143	7	9	89.0	27.0	87.0	28.0	1.62E+02	1.05E+02	2.21E+00	2.02E+00	1.54E+00	5.70E+01
312	7	8	97.0	36.0	176.0	35.0	9.55E+01	2.91E+02	1.96E+00	2.46E+00	3.26E-01	1.82E+01
400	7	9	147.0	53.0	137.0	49.0	1.90E+00	1.56E+00	2.78E-01	1.92E-01	1.22E+00	5.06E+01
833	7	8	217.0	64.0	431.0	63.0	1.41E+00	4.71E+00	1.48E-01	6.73E-01	2.99E-01	1.66E+01
2222	7	8	97.0	61.0	130.0	62.0	5.91E-04	9.04E-04	-3.23E+00	-3.04E+00	6.53E-01	3.32E+01

PERFIL : P-K ESTACION : 6

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	7	8	172.0	46.0	146.0	47.0	1.37E-02	7.14E-03	-1.86E+00	-2.15E+00	1.92E+00	6.25E+01
8	10	10	24.0	9.0	11.0	8.0	1.00E+00	2.25E-01	1.20E-03	-6.48E-01	4.46E+00	7.74E+01
10	10	10	33.0	12.0	16.0	10.0	7.45E-01	2.01E-01	-1.28E-01	-6.97E-01	3.71E+00	7.49E+01
14	10	10	35.0	17.0	18.0	12.0	1.21E+00	1.05E+00	8.31E-02	2.10E-02	1.15E+00	4.91E+01
20	10	10	49.0	28.0	21.0	18.0	1.53E+00	6.78E-01	1.84E-01	-1.67E-01	2.25E+00	6.60E+01
44	10	10	66.0	40.0	27.0	23.0	5.49E+00	1.66E+00	7.40E-01	2.26E-01	3.26E+00	7.30E+01
80	10	10	145.0	93.0	38.0	47.0	6.49E+00	2.49E+00	8.12E-01	3.97E-01	2.60E+00	6.70E+01
143	10	10	215.0	194.0	70.0	95.0	4.43E+00	1.88E+00	6.46E-01	2.70E-01	2.38E+00	6.72E+01
312	10	10	479.0	795.0	152.0	377.0	1.18E+00	4.98E-01	7.06E-02	-3.03E-01	2.38E+00	6.71E+01
400	10	10	390.0	248.0	100.0	104.0	2.53E-01	7.26E-02	-5.97E-01	-1.14E+00	3.45E+00	7.40E+01
833	10	10	214.0	214.0	70.0	81.0	3.68E-02	2.91E-02	-1.43E+00	-1.54E+00	1.26E+00	5.17E+01
2222	10	10	130.0	135.0	83.0	97.0	6.76E-05	4.86E-05	-4.17E+00	-4.31E+00	1.40E+00	5.44E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGUSTO 82

PERFIL : P-K ESTACION : 5

F	DX	DY	EX	HY	EY	HX	KOX	KOY	L KOX	L KOY	KX/KY	ATG
5	10	10	248.0	178.0	104.0	123.0	7.96E-04	2.87E-04	-3.40E+00	-3.54E+00	2.77E+00	7.04E+04
8	8	7	52.0	6.0	20.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+04
10	9	7	79.0	3.0	39.0	8.0	8.03E+01	2.07E+01	1.90E+00	1.32E+00	3.88E+00	7.55E+01
14	8	7	98.0	10.0	45.0	10.0	3.86E+02	9.05E+01	2.59E+00	1.96E+00	4.26E+00	7.88E+01
20	8	7	174.0	13.0	70.0	13.0	6.03E+02	1.12E+02	2.78E+00	2.05E+00	5.38E+00	7.95E+01
44	8	7	226.0	15.0	89.0	15.0	3.81E+03	6.22E+02	3.58E+00	2.79E+00	6.12E+00	8.07E+01
80	8	7	287.0	17.0	137.0	17.0	7.60E+03	2.12E+03	3.88E+00	3.33E+00	3.58E+00	7.44E+01
143	8	7	446.0	29.0	233.0	29.0	2.90E+03	1.00E+03	3.46E+00	3.00E+00	2.90E+00	7.10E+01
312	8	7	803.0	42.0	450.0	38.0	3.82E+03	2.07E+03	3.58E+00	3.32E+00	1.85E+00	6.16E+01
400	8	7	432.0	55.0	259.0	53.0	1.26E+01	6.31E+00	1.10E+00	8.00E-01	1.99E+00	6.23E+01
833	8	7	347.0	63.0	196.0	60.0	3.01E+00	1.37E+00	4.79E-01	1.35E-01	2.20E+00	6.56E+01
2222	8	7	246.0	65.0	141.0	66.0	3.41E-03	1.18E-03	-2.47E+00	-2.93E+00	2.89E+00	7.09E+01

PERFIL : P-K ESTACION : 4

F	DX	DY	EX	HY	EY	HX	KOX	KOY	L KOX	L KOY	KX/KY	ATG
5	8	7	388.0	60.0	221.0	62.0	3.05E-02	1.16E-02	-1.52E+00	-1.93E+00	2.55E+00	6.88E+04
8	9	3	46.0	6.0	41.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+04
10	9	8	80.0	8.0	79.0	8.0	6.53E+01	8.03E+01	1.81E+00	1.90E+00	8.12E-01	3.91E+01
14	9	8	89.0	11.0	93.0	11.0	1.10E+02	1.53E+02	2.04E+00	2.19E+00	7.19E-01	3.57E+01
20	9	8	114.0	15.0	140.0	15.0	9.98E+01	1.95E+02	2.00E+00	2.29E+00	5.41E-01	2.71E+01
44	9	8	150.0	23.0	178.0	23.0	2.27E+02	4.18E+02	2.36E+00	2.62E+00	5.43E-01	2.85E+01
80	9	8	314.0	34.0	393.0	37.0	8.22E+01	5.65E+01	1.91E+00	1.75E+00	1.45E+00	5.55E+01
143	9	8	280.0	57.0	335.0	69.0	1.45E+02	1.68E+02	2.16E+00	2.22E+00	8.61E-01	4.07E+01
312	9	8	365.0	161.0	513.0	229.0	2.32E+01	2.77E+01	1.37E+00	1.44E+00	8.38E-01	4.00E+01
400	9	8	928.0	82.0	1210.0	82.0	1.68E+01	3.63E+01	1.22E+00	1.56E+00	4.62E-01	2.48E+01
833	9	8	381.0	77.0	506.0	69.0	1.66E+00	5.07E+00	2.20E-01	7.05E-01	3.28E-01	1.81E+01
2222	9	8	228.0	65.0	309.0	71.0	2.27E-03	4.27E-03	-2.64E+00	-2.37E+00	5.32E-01	2.80E+01

PERFIL : P-K ESTACION : 3

F	DX	DY	EX	HY	EY	HX	KOX	KOY	L KOX	L KOY	KX/KY	ATG
5	9	8	175.0	46.0	169.0	46.0	8.59E-03	1.01E-02	-2.07E+00	-1.99E+00	8.49E-01	4.03E+01
8	8	5	21.0	38.0	0.0	0.0	9.77E-03	4.82E-02	-2.01E+00	-1.32E+00	2.03E-01	1.14E+01
10	8	5	64.0	56.0	0.0	0.0	8.06E-02	1.50E-01	-1.09E+00	-8.24E-01	5.37E-01	2.82E+01
14	8	5	76.0	77.0	0.0	0.0	1.88E-01	1.82E-01	-7.27E-01	-7.39E-01	1.05E+00	4.58E+01
20	8	5	87.0	91.0	0.0	0.0	5.02E-01	7.36E-01	-2.99E-01	-1.33E-01	6.83E-01	3.43E+01
44	8	5	111.0	123.0	0.0	0.0	2.21E+00	1.31E+01	3.44E-01	1.12E+00	1.68E-01	7.55E+00
80	8	5	150.0	99.0	0.0	0.0	1.31E-01	8.78E+00	-8.83E-01	9.43E-01	4.92E-02	8.28E-01
143	8	5	187.0	456.0	0.0	0.0	8.80E-01	6.22E+00	-5.55E-02	7.94E-01	1.42E-01	8.08E+00
312	8	5	255.0	1537.0	0.0	0.0	1.32E-01	5.38E+00	-8.79E-01	7.30E-01	2.48E-02	1.41E+00
400	8	5	1071.0	321.0	0.0	0.0	1.36E+00	1.08E-01	1.34E-01	-9.65E-01	1.26E+01	8.54E+01
833	8	5	458.0	179.0	0.0	0.0	4.03E-01	3.68E-02	-3.94E-01	-1.45E+00	1.10E+01	3.98E+01
2222	8	5	196.0	55.0	0.0	0.0	6.82E-04	2.07E-04	-3.17E+00	-3.68E+00	3.39E+00	7.31E+01

PROYECTO : GEOTERMIA GALICIA

SITUACION :

ORENSE

FECHA :

AGOSTO 82

PERFIL : P-K ESTACION : 2

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	3	62.0	49.0	0.0	0.0	1.14E-03	7.11E-04	-2.94E+00	-3.15E+00	1.60E+00	5.80E+04
8	8	10	25.0	6.0	31.0	6.0	1.70E+38	1.70E+38	3.82E+04	3.82E+04	1.00E+00	4.50E+04
10	8	10	26.0	9.0	40.0	8.0	2.49E+00	1.08E+04	3.96E-01	1.03E+00	2.30E-04	1.30E+04
14	8	10	39.0	11.0	48.0	10.0	2.20E+01	5.44E+04	1.34E+00	1.71E+00	4.29E-04	2.32E+04
20	8	10	50.0	16.0	67.0	14.0	1.56E+04	3.46E+04	1.19E+00	1.54E+00	4.51E-04	2.43E+04
41	8	10	60.0	25.0	95.0	20.0	2.52E+01	1.06E+02	1.40E+00	2.02E+00	2.38E-04	1.34E+04
80	8	10	79.0	70.0	217.0	61.0	8.47E+00	6.46E+04	9.28E-04	1.81E+00	1.31E-04	7.47E+00
143	8	10	105.0	67.0	414.0	67.0	1.58E+04	1.77E+02	1.20E+00	2.25E+00	8.92E-02	5.10E+00
312	8	10	141.0	127.0	1089.0	281.0	6.75E+00	5.30E+04	8.29E-04	1.72E+00	1.27E-04	7.25E+00
400	8	10	220.0	98.0	468.0	82.0	7.19E-04	3.36E+00	-4.43E-04	5.26E-04	2.13E-04	1.20E+04
833	8	10	148.0	77.0	364.0	84.0	2.85E-04	9.75E-04	-5.44E-04	-1.12E-02	2.93E-04	1.63E+04
2222	8	10	146.0	64.0	275.0	64.0	6.15E-04	2.93E-03	-3.21E+00	-2.53E+00	2.10E-04	1.19E+04

PERFIL : P-K ESTACION : 1

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	10	253.0	44.0	229.0	44.0	2.55E-02	1.33E-02	-1.59E+00	-1.56E+00	1.91E+00	6.24E+04
2	10	10	15.0	6.0	18.0	6.0	1.70E+38	1.70E+38	3.82E+04	3.82E+04	1.00E+00	4.50E+04
10	10	10	26.0	8.0	29.0	8.0	3.58E+00	4.80E+00	5.54E-04	6.81E-04	7.46E-04	3.67E+04
14	10	10	32.0	11.0	34.0	10.0	8.76E+00	2.29E+04	9.42E-04	1.36E+00	3.83E-04	2.10E+04
20	10	10	50.0	19.0	51.0	16.0	5.29E+00	1.05E+04	7.23E-04	1.02E+00	5.05E-04	2.66E+04
11	10	10	61.0	24.0	59.0	20.0	1.92E+04	3.27E+04	1.28E+00	1.54E+00	5.87E-04	3.04E+04
80	10	10	80.0	72.0	81.0	65.0	5.22E+00	6.80E+00	7.18E-04	8.32E-04	7.69E-04	3.75E+04
143	10	10	118.0	57.0	119.0	52.0	1.92E+04	2.44E+04	1.28E+00	1.39E+00	7.84E-04	3.81E+04
312	10	10	183.0	91.0	156.0	97.0	1.64E+04	9.88E+00	1.21E+00	9.55E-04	1.63E+00	5.84E+04
400	10	10	115.0	59.0	116.0	63.0	4.05E-04	3.47E-04	-3.92E-04	-4.59E-04	1.17E+00	4.94E+04
833	10	10	211.0	75.0	239.0	68.0	4.20E-04	7.15E-04	-3.77E-04	-1.47E-04	5.85E-04	3.05E+04
2222	10	10	81.0	62.0	90.0	61.0	1.67E-04	2.37E-04	-3.78E+00	-3.63E+00	7.07E-04	3.53E+04

PERFIL : P-L ESTACION : 6

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	67.0	43.0	68.0	44.0	1.17E-03	1.08E-03	-2.93E+00	-2.97E+00	1.09E+00	4.74E+04
8	10	10	25.0	6.0	24.0	6.0	1.70E+38	1.70E+38	3.82E+04	3.82E+04	1.00E+00	4.50E+04
10	10	10	46.0	8.0	50.0	8.0	1.51E+04	1.83E+04	1.18E+00	1.26E+00	8.23E-04	1.94E+04
14	10	10	53.0	10.0	54.0	10.0	6.44E+04	6.72E+04	1.81E+00	1.83E+00	9.55E-04	4.55E+04
20	10	10	83.0	16.0	93.0	18.0	3.12E+04	2.56E+04	1.49E+00	1.41E+00	4.22E+00	5.07E+04
41	10	10	111.0	21.0	111.0	26.0	1.27E+02	6.35E+04	2.11E+00	1.80E+00	2.01E+00	6.35E+04
20	10	10	158.0	32.0	125.0	69.0	1.70E+02	1.52E+04	2.23E+00	1.18E+00	1.12E+04	8.49E+04
143	10	10	257.0	56.0	171.0	52.0	1.02E+02	5.27E+04	2.01E+00	1.72E+00	1.75E+00	6.26E+04
312	10	10	194.0	119.0	155.0	93.0	6.82E+04	1.07E+04	1.83E+00	1.03E+00	6.35E+03	3.10E+04
400	10	10	430.0	74.0	145.0	69.0	3.66E+00	4.47E-04	5.64E-04	-3.50E-04	8.17E+04	8.55E+04
833	10	10	424.0	69.0	188.0	62.0	2.26E+00	5.44E-04	3.53E-04	-2.64E-04	4.15E+00	7.64E+04
2222	10	10	187.0	62.0	92.0	61.0	1.37E-03	2.51E-04	-2.86E+00	-3.60E+00	5.45E+00	7.76E+04

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : 06/10/92

PERFIL : P-L ESTACION : 5

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	168.0	47.0	71.0	44.0	6.10E-03	1.18E-03	-2.21E+00	-2.93E+00	5.17E+00	7.90E+01
8	10	10	17.0	6.0	18.0	6.0	1.70E+38	1.70E+38	3.82E+01	3.82E+01	1.00E+00	4.50E+01
10	10	10	30.0	8.0	29.0	8.0	5.25E+00	4.80E+00	7.20E-01	6.84E-01	1.09E+00	4.75E+01
14	10	10	39.0	11.0	40.0	10.0	1.41E+01	3.37E+01	1.15E+00	1.53E+00	4.15E-01	2.27E+01
20	10	10	47.0	18.0	52.0	16.0	5.54E+00	1.09E+01	7.43E-01	1.04E+00	5.06E-01	2.68E+01
44	10	10	51.0	24.0	68.0	23.0	1.19E+01	2.90E+01	1.07E+00	1.46E+00	4.05E-01	2.22E+01
80	10	10	90.0	72.0	101.0	61.0	6.78E+00	1.28E+01	8.31E-01	1.11E+00	5.30E-01	2.79E+01
143	10	10	149.0	66.0	161.0	66.0	2.22E+01	2.61E+01	1.35E+00	1.42E+00	8.47E-01	4.05E+01
312	10	10	192.0	98.0	257.0	105.0	1.50E+01	2.36E+01	1.18E+00	1.37E+00	6.36E-01	3.25E+01
400	10	10	213.0	102.0	202.0	75.0	3.91E-01	7.35E-01	-4.06E-01	-1.33E-01	5.32E-01	2.80E+01
833	10	10	455.0	148.0	300.0	106.0	3.92E-01	3.64E-01	-4.07E-01	-4.39E-01	1.08E+00	4.71E+01
2222	10	10	230.0	73.0	126.0	67.0	1.31E-03	4.19E-04	-2.86E+00	-3.36E+00	3.14E+00	7.23E+01

PERFIL : P-L ESTACION : 4

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	89.0	44.0	77.0	44.0	1.90E-03	1.40E-03	-2.72E+00	-2.85E+00	1.36E+00	5.36E+01
8	10	10	17.0	6.0	34.0	8.0	1.70E+38	5.26E+00	3.82E+01	7.21E-01	3.24E+37	9.00E+01
10	10	10	33.0	9.0	51.0	12.0	2.98E+00	2.13E+00	4.74E-01	3.29E-01	1.40E+00	5.44E+01
14	10	10	38.0	12.0	69.0	19.0	7.46E+00	3.83E+00	8.73E-01	5.83E-01	1.95E+00	6.29E+01
20	10	10	59.0	20.0	101.0	35.0	6.50E+00	4.19E+00	8.13E-01	6.23E-01	1.55E+00	5.72E+01
44	10	10	76.0	28.0	153.0	53.0	2.08E+01	1.95E+01	1.32E+00	1.29E+00	1.07E+00	4.69E+01
80	10	10	123.0	85.0	345.0	144.0	9.16E+00	2.49E+01	9.62E-01	1.40E+00	3.67E-01	2.02E+01
143	10	10	177.0	100.0	682.0	239.0	1.23E+01	3.03E+01	1.09E+00	1.48E+00	4.07E-01	2.21E+01
312	10	10	246.0	185.0	1816.0	946.0	6.16E+00	1.23E+01	7.89E-01	1.05E+00	5.02E-01	2.67E+01
400	10	10	852.0	218.0	823.0	274.0	1.25E+00	7.13E-01	9.54E-02	-1.47E-01	1.75E+00	6.02E+01
833	2	10	335.0	447.0	877.0	348.0	8.41E-01	2.30E-01	-7.51E-02	-6.39E-01	3.66E+00	7.47E+01
2222	10	10	916.0	164.0	290.0	127.0	3.02E-03	4.96E-04	-2.52E+00	-3.30E+00	6.09E+00	8.07E+01

PERFIL : P-L ESTACION : 3

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	255.0	52.0	127.0	52.0	1.14E-02	2.74E-03	-1.94E+00	-2.56E+00	4.16E+00	7.65E+01
8	10	5	113.0	9.0	37.0	6.0	3.24E+01	1.70E+38	1.51E+00	3.82E+01	1.90E-37	1.07E-35
10	10	5	229.0	20.0	75.0	12.0	9.98E+00	2.04E+01	9.99E-01	1.31E+00	4.89E-01	2.61E+01
14	10	5	318.0	31.0	99.0	20.0	2.15E+01	2.80E+01	1.33E+00	1.45E+00	7.66E-01	3.74E+01
20	10	5	483.0	50.0	144.0	26.0	4.44E+01	8.02E+01	1.65E+00	1.90E+00	5.54E-01	2.90E+01
44	10	5	1119.0	202.0	353.0	131.0	6.40E+01	6.03E+01	1.81E+00	1.78E+00	1.00E+00	4.67E+01
80	1	5	222.0	185.0	638.0	70.0	5.91E+02	1.71E+03	2.77E+00	3.23E+00	3.47E-01	1.91E+01
143	1	5	605.0	733.0	1725.0	182.0	2.36E+02	1.39E+03	2.56E+00	3.14E+00	1.71E-01	9.71E+00
312	1	5	427.0	381.0	984.0	182.0	4.20E+02	4.35E+02	2.62E+00	2.64E+00	9.66E-01	1.40E+01
400	1	1	762.0	680.0	450.0	350.0	9.26E+00	1.25E+01	9.66E-01	1.10E+00	7.45E-01	3.66E+01
833	10	5	1967.0	339.0	924.0	112.0	1.24E+00	1.28E+01	9.35E-02	1.11E+00	9.70E-02	5.54E+00
2222	10	5	672.0	116.0	459.0	61.0	3.69E-03	4.11E-02	-2.45E+00	-1.35E+00	8.97E-02	5.13E+00

PROYECTO : OESTE RIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : P-L ESTACION : 1

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	82.0	6.0	64.0	6.0	2.43E+00	6.40E-01	3.86E-01	-1.94E-01	3.80E+00	7.53E+01
8	10	10	125.0	8.0	65.0	8.0	9.00E+01	2.25E+01	1.95E+00	1.35E+00	4.00E+00	7.50E+01
10	10	10	170.0	10.0	84.0	10.0	6.59E+01	1.47E+01	1.82E+00	1.17E+00	4.48E+00	7.74E+01
14	10	10	183.0	13.0	117.0	13.0	1.46E+02	5.75E+01	2.46E+00	1.76E+00	2.34E+00	6.65E+01
20	10	10	223.0	16.0	176.0	16.0	2.52E+02	1.54E+02	2.40E+00	2.19E+00	1.63E+00	5.85E+01
44	10	10	466.0	19.0	474.0	18.0	3.99E+03	5.10E+03	3.60E+00	3.71E+00	7.82E-01	3.80E+01
80	10	10	786.0	30.0	759.0	29.0	5.49E+03	5.64E+03	3.74E+00	3.75E+00	9.73E-01	4.42E+01
143	10	10	1813.0	51.0	1982.0	48.0	6.78E+03	9.44E+03	3.83E+00	3.97E+00	7.16E-01	3.57E+01
312	10	10	1354.0	141.0	1730.0	78.0	3.61E+02	2.29E+03	2.56E+00	3.36E+00	1.57E-01	8.95E+00
400	10	10	1074.0	124.0	1024.0	152.0	6.86E+00	3.97E+00	8.37E-01	5.99E-01	1.73E+00	6.00E+01
833	10	10	500.0	86.0	584.0	77.0	1.76E+00	3.23E+00	2.46E-01	5.09E-01	5.45E-01	2.86E+01
2222	10	10	374.0	48.0	211.0	49.0	1.58E-02	4.16E-03	-1.80E+00	-2.38E+00	3.80E+00	7.53E+01

PERFIL : P-M ESTACION : 11

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	30.0	6.0	24.0	6.0	2.70E-01	1.60E-01	-5.68E-01	-7.96E-01	1.65E+00	5.94E+01
3	10	10	48.0	9.0	45.0	8.0	5.14E+00	1.00E+01	7.11E-01	1.00E+00	5.14E-01	2.72E+01
10	10	10	65.0	12.0	51.0	10.0	3.71E+00	4.80E+00	5.69E-01	6.81E-01	7.72E-01	3.77E+01
14	10	10	72.0	18.0	59.0	15.0	5.08E+00	6.69E+00	7.06E-01	8.25E-01	7.60E-01	3.72E+01
20	10	10	81.0	30.0	71.0	21.0	3.91E+00	8.39E+00	5.93E-01	9.24E-01	4.67E-01	2.50E+01
44	10	10	94.0	78.0	95.0	74.0	2.62E+00	3.03E+00	4.19E-01	4.81E-01	8.66E-01	4.09E+01
80	10	10	142.0	81.0	208.0	56.0	1.39E+01	7.24E+01	1.14E+00	1.86E+00	1.91E-01	1.06E+01
143	10	10	241.0	176.0	264.0	66.0	6.89E+00	7.31E+01	8.38E-01	1.86E+00	9.43E-02	5.39E+00
312	10	10	450.0	181.0	1243.0	222.0	2.24E+01	1.14E+02	1.35E+00	2.06E+00	1.97E-01	1.11E+01
400	10	10	206.0	79.0	1132.0	77.0	6.74E-01	2.37E+01	-1.71E-01	1.38E+00	2.84E-02	1.63E+00
833	10	10	106.0	64.0	588.0	64.0	1.45E-01	5.44E+00	-8.39E-01	7.36E-01	2.66E-02	1.53E+00
2222	10	10	111.0	44.0	535.0	68.0	1.41E-03	1.00E-02	-2.85E+00	-2.00E+00	1.40E-01	7.99E+00

PERFIL : P-P ESTACION : 12

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	32.0	6.0	25.0	6.0	3.14E-01	1.76E-01	-5.04E-01	-7.54E-01	1.78E+00	6.06E+01
8	10	10	46.0	8.0	40.0	9.0	1.05E+01	3.40E+00	1.02E+00	5.32E-01	3.09E+00	7.21E+01
10	10	10	60.0	10.0	56.0	13.0	6.97E+00	1.94E+00	8.43E-01	2.89E-01	3.58E+00	7.44E+01
14	10	10	85.0	13.0	82.0	18.0	2.91E+01	6.74E+00	1.46E+00	8.26E-01	4.32E+00	7.70E+01
20	10	10	123.0	15.0	118.0	24.0	9.50E+01	1.67E+01	1.98E+00	1.22E+00	5.71E+00	8.01E+01
44	10	10	275.0	17.0	317.0	75.0	2.08E+03	4.11E+01	3.32E+00	1.61E+00	5.05E+01	8.89E+01
80	10	10	543.0	29.0	518.0	100.0	2.86E+03	1.26E+02	3.46E+00	2.10E+00	2.28E+01	8.75E+01
143	10	10	1393.0	46.0	1362.0	373.0	5.18E+03	4.86E+01	3.71E+00	1.65E+00	1.06E+02	8.95E+01
312	10	10	1048.0	55.0	1231.0	162.0	2.00E+03	2.20E+02	3.30E+00	2.34E+00	9.10E+00	9.37E+01
400	10	10	660.0	73.0	616.0	96.0	9.09E+00	4.05E+00	9.55E-01	6.07E-01	2.24E+00	6.69E+01
833	10	10	636.0	67.0	828.0	102.0	5.62E+00	3.21E+00	7.49E-01	5.07E-01	1.75E+00	6.02E+01
2222	10	10	442.0	48.0	416.0	56.0	2.26E-02	1.12E-02	-1.65E+00	-1.95E+00	2.02E+00	6.37E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : P-N ESTACION : 12

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	22.0	6.0	17.0	6.0	1.30E-01	6.76E-02	-8.87E-01	-1.47E+00	1.92E+00	6.25E+01
8	10	10	43.0	10.0	30.0	9.0	2.26E+00	1.74E+00	3.53E-01	2.40E-01	1.39E+00	5.24E+01
10	10	10	51.0	14.0	36.0	12.0	1.20E+00	9.27E-01	7.92E-02	-3.30E-02	1.29E+00	5.23E+01
14	10	10	68.0	19.0	41.0	17.0	3.70E+00	1.76E+00	5.69E-01	2.46E-01	2.10E+00	6.45E+01
20	10	10	101.0	30.0	50.0	25.0	6.32E+00	2.21E+00	8.01E-01	3.45E-01	2.85E+00	7.07E+01
41	10	10	305.0	168.0	61.0	120.0	6.54E+00	3.50E-01	8.15E-01	-4.56E-01	1.87E+01	8.65E+01
80	10	10	225.0	83.0	120.0	50.0	3.44E+01	2.98E+01	1.54E+00	1.47E+00	1.15E+00	4.90E+01
143	10	10	376.0	177.0	277.0	59.0	1.70E+01	1.05E+02	1.23E+00	2.02E+00	1.61E-01	9.15E+00
312	10	10	755.0	149.0	170.0	137.0	9.81E+01	5.45E+00	1.99E+00	7.36E-01	1.80E+01	8.68E+01
400	10	10	273.0	78.0	147.0	70.0	1.26E+00	4.44E-01	9.87E-02	-3.53E-01	2.83E+00	7.05E+01
833	10	10	127.0	65.0	82.0	62.0	2.08E-01	8.81E-02	-6.83E-01	-1.06E+00	2.36E+00	6.70E+01
2222	10	10	85.0	45.0	44.0	44.0	6.28E-04	7.44E-05	-3.20E+00	-4.13E+00	8.44E+00	8.32E+01

PERFIL : P-M ESTACION : 10

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	25.0	6.0	20.0	6.0	1.76E-01	1.02E-01	-7.54E-01	-9.90E-01	1.72E+00	5.99E+01
9	10	10	40.0	8.0	36.0	8.0	7.66E+00	6.01E+00	8.84E-01	7.79E-01	1.27E+00	5.19E+01
10	10	10	45.0	10.0	40.0	10.0	3.58E+00	2.70E+00	5.54E-01	4.31E-01	1.35E+00	5.30E+01
14	10	10	69.0	14.0	57.0	13.0	1.29E+01	1.21E+01	1.11E+00	1.08E+00	1.06E+00	4.67E+01
20	10	10	92.0	16.0	76.0	16.0	3.91E+01	2.57E+01	1.59E+00	1.41E+00	1.52E+00	5.66E+01
41	10	10	123.0	18.0	97.0	17.0	2.86E+02	2.10E+02	2.46E+00	2.32E+00	1.36E+00	5.37E+01
80	10	10	190.0	28.0	116.0	28.0	3.67E+02	1.29E+02	2.56E+00	2.11E+00	2.84E+00	7.06E+01
143	10	10	385.0	38.0	107.0	38.0	6.34E+02	4.37E+01	2.80E+00	1.64E+00	1.45E+01	8.61E+01
312	10	10	266.0	52.0	167.0	50.0	1.41E+02	5.89E+01	2.15E+00	1.77E+00	2.39E+00	6.73E+01
400	10	10	143.0	56.0	119.0	54.0	7.52E-01	5.87E-01	-1.24E-01	-2.54E-01	1.35E+00	5.35E+01
833	10	10	109.0	62.0	83.0	61.0	1.69E-01	9.50E-02	-7.72E-01	-1.02E+00	1.76E+00	6.07E+01
2222	10	10	82.0	46.0	72.0	48.0	5.17E-04	2.98E-04	-3.27E+00	-3.53E+00	1.74E+00	6.01E+01

PERFIL : P-M ESTACION : 9

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	48.0	6.0	18.0	6.0	7.74E-01	7.84E-02	-1.11E-01	-1.11E+00	9.88E+00	8.42E+01
8	10	10	67.0	9.0	29.0	8.0	1.07E+01	3.60E+00	1.03E+00	5.56E-01	2.97E+00	7.14E+01
10	10	10	82.0	13.0	38.0	11.0	4.55E+00	1.53E+00	6.58E-01	1.83E-01	2.99E+00	7.15E+01
14	10	10	116.0	21.0	54.0	16.0	8.35E+00	4.20E+00	9.22E-01	6.23E-01	1.99E+00	6.35E+01
20	10	10	164.0	33.0	89.0	22.0	1.36E+01	1.19E+01	1.14E+00	1.07E+00	1.15E+00	4.90E+01
41	10	10	255.0	66.0	136.0	78.0	4.41E+01	6.10E+00	1.64E+00	7.65E-01	7.23E+00	8.21E+01
80	10	10	509.0	100.0	256.0	69.0	1.21E+02	6.83E+01	2.08E+00	1.83E+00	1.77E+00	6.06E+01
143	10	10	1279.0	329.0	567.0	189.0	5.55E+01	3.41E+01	1.74E+00	1.53E+00	1.63E+00	5.84E+01
312	10	10	881.0	122.0	476.0	97.0	2.09E+02	1.01E+02	2.32E+00	2.00E+00	2.07E+00	6.43E+01
400	10	10	445.0	84.0	230.0	68.0	2.87E+00	1.24E+00	4.55E-01	9.32E-02	2.32E+00	6.67E+01
833	10	10	372.0	76.0	179.0	64.0	1.33E+00	4.58E-01	1.22E-01	-3.37E-01	2.90E+00	7.10E+01
2222	10	10	210.0	50.0	62.0	43.0	3.81E-03	2.98E-04	-2.42E+00	-3.53E+00	1.26E+01	8.55E+01

PROYECTO : OESTEPIA GALICIA SITUACION : ORENSE FECHA : A0510 B2

PERFIL : P-N ESTACION : 11

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	57.0	6.0	21.0	6.0	1.12E+00	1.16E-01	5.06E-02	-9.37E-01	9.72E+00	8.41E+01
8	10	10	89.0	10.0	34.0	9.0	1.10E+01	2.34E+00	1.04E+00	3.66E-01	4.72E+00	7.80E+01
10	10	10	118.0	16.0	46.0	13.0	4.89E+00	1.23E+00	6.89E-01	9.04E-02	3.97E+00	7.59E+01
14	10	10	171.0	26.0	66.0	21.0	9.80E+00	2.46E+00	9.91E-01	3.95E-01	3.94E+00	7.86E+01
20	10	10	233.0	34.0	79.0	27.0	2.61E+01	4.97E+00	1.42E+00	6.96E-01	5.26E+00	7.92E+01
41	10	10	573.0	90.0	158.0	72.0	9.29E+01	1.02E+01	1.97E+00	1.01E+00	9.12E+00	8.37E+01
80	10	10	1022.0	120.0	219.0	93.0	3.34E+02	2.52E+01	2.52E+00	1.40E+00	1.32E+01	8.57E+01
143	10	10	1999.0	431.0	432.0	265.0	7.82E+01	9.67E+00	1.89E+00	9.85E-01	8.09E+00	8.30E+01
312	10	10	1808.0	203.0	549.0	189.0	2.93E+02	3.07E+01	2.47E+00	1.49E+00	9.55E+00	8.40E+01
400	10	10	1117.0	118.0	337.0	111.0	8.37E+00	8.37E-01	9.23E-01	-7.73E-02	1.00E+01	8.43E+01
833	10	10	1694.0	175.0	501.0	138.0	3.86E+00	5.61E-01	5.87E-01	-2.51E-01	6.88E+00	8.17E+01
2222	10	10	1165.0	73.0	355.0	77.0	4.03E-02	2.90E-03	-1.39E+00	-2.54E+00	1.39E+01	8.59E+01

PERFIL : P-N ESTACION : 10

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	24.0	12.0	16.0	8.0	3.27E-03	6.40E-03	-2.49E+00	-2.19E+00	5.10E-01	2.70E+01
8	10	10	46.0	19.0	30.0	12.0	2.49E-01	4.34E-01	-6.04E-01	-3.62E-01	5.73E-01	2.98E+01
10	10	10	58.0	30.0	36.0	17.0	1.79E-01	2.76E-01	-7.47E-01	-5.59E-01	6.50E-01	3.30E+01
14	10	10	86.0	46.0	70.0	24.0	5.17E-01	1.87E+00	-2.87E-01	2.71E-01	2.77E-01	1.55E+01
20	10	10	195.0	161.0	127.0	39.0	5.22E-01	5.18E+00	-2.82E-01	7.15E-01	1.01E-01	5.75E+00
41	10	10	317.0	217.0	216.0	116.0	4.14E+00	6.95E+00	6.17E-01	8.42E-01	5.95E-01	3.08E+01
80	10	10	428.0	321.0	339.0	202.0	7.25E+00	1.18E+01	8.60E-01	1.07E+00	6.16E-01	3.16E+01
143	10	10	952.0	872.0	786.0	364.0	4.19E+00	1.69E+01	6.23E-01	1.23E+00	2.48E-01	1.39E+01
312	10	10	1319.0	468.0	1099.0	126.0	2.71E+01	3.04E+02	1.45E+00	2.48E+00	8.91E-02	5.09E+00
400	10	10	467.0	230.0	321.0	78.0	3.26E-01	1.76E+00	-4.86E-01	2.45E-01	1.86E-01	1.03E+01
833	10	10	811.0	407.0	576.0	107.0	1.41E-01	1.37E+00	-8.51E-01	1.35E-01	1.03E-01	5.85E+00
2222	10	10	405.0	168.0	213.0	64.0	5.21E-04	1.66E-03	-3.28E+00	-2.78E+00	3.14E-01	1.74E+01

PERFIL : P-N ESTACION : 9

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	11.0	6.0	13.0	6.0	1.96E-02	3.24E-02	-1.71E+00	-1.49E+00	6.05E-01	3.12E+01
8	10	10	19.0	8.0	20.0	8.0	1.23E+00	1.41E+00	8.81E-02	1.48E-01	8.71E-01	4.11E+01
10	10	10	28.0	10.0	28.0	10.0	1.09E+00	1.09E+00	3.88E-02	3.88E-02	1.00E+00	4.50E+01
14	10	10	34.0	14.0	38.0	13.0	2.54E+00	4.78E+00	4.05E-01	6.79E-01	5.32E-01	2.80E+01
20	10	10	49.0	17.0	56.0	15.0	7.54E+00	1.70E+01	8.77E-01	1.23E+00	4.44E-01	2.40E+01
41	10	10	88.0	19.0	118.0	17.0	1.07E+02	3.30E+02	2.05E+00	2.52E+00	3.24E-01	1.80E+01
80	10	10	148.0	29.0	204.0	28.0	1.96E+02	4.26E+02	2.29E+00	2.63E+00	4.60E-01	2.47E+01
143	10	10	342.0	37.0	460.0	42.0	5.35E+02	6.98E+02	2.75E+00	2.84E+00	7.67E-01	3.75E+01
312	10	10	137.0	51.0	835.0	61.0	3.65E+01	9.66E+02	1.56E+00	2.99E+00	3.78E-02	2.17E+00
400	10	10	152.0	66.0	380.0	73.0	5.55E-01	2.94E+00	-2.56E-01	4.65E-01	1.89E-01	1.07E+01
833	10	10	158.0	64.0	259.0	62.0	3.50E-01	1.10E+00	-4.56E-01	4.00E-02	3.19E-01	1.77E+01
2222	10	10	151.0	47.0	223.0	48.0	2.27E-03	5.11E-03	-2.64E+00	-2.29E+00	4.43E-01	2.35E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : P-N ESTACION : 8

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	20.0	6.0	15.0	6.0	1.02E-01	4.84E-02	-9.90E-01	-1.32E+00	2.12E+00	6.47E+01
8	10	10	27.0	9.0	24.0	8.0	1.34E+00	2.26E+00	1.29E-01	3.53E-01	5.96E-01	3.06E+01
10	10	10	34.0	11.0	29.0	11.0	1.16E+00	7.68E-01	6.33E-02	-1.15E-01	1.51E+00	5.64E+01
14	10	10	54.0	17.0	42.0	16.0	3.32E+00	2.36E+00	5.21E-01	3.73E-01	1.40E+00	5.46E+01
20	10	10	72.0	27.0	56.0	23.0	4.05E+00	3.69E+00	6.07E-01	5.67E-01	1.10E+00	4.76E+01
44	10	10	101.0	63.0	68.0	58.0	5.06E+00	2.37E+00	7.05E-01	3.75E-01	2.14E+00	6.47E+01
80	10	10	140.0	68.0	108.0	63.0	2.00E+01	1.37E+01	1.30E+00	1.14E+00	1.46E+00	5.56E+01
143	10	10	234.0	161.0	143.0	126.0	7.83E+00	4.74E+00	8.94E-01	6.75E-01	1.65E+00	5.86E+01
312	10	10	135.0	71.0	136.0	70.0	1.52E+01	1.60E+01	1.18E+00	1.20E+00	9.51E-01	4.35E+01
400	10	10	120.0	67.0	98.0	67.0	3.19E-01	2.03E-01	-4.96E-01	-6.92E-01	1.57E+00	5.75E+01
833	10	10	76.0	62.0	63.0	61.0	7.36E-02	4.90E-02	-1.13E+00	-1.31E+00	1.50E+00	5.64E+01
2222	10	10	74.0	43.0	43.0	43.0	5.15E-04	7.44E-05	-3.29E+00	-4.13E+00	6.93E+00	8.16E+01

PERFIL : P-N ESTACION : 7

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	72.0	8.0	63.0	8.0	2.06E-01	1.55E-01	-6.87E-01	-8.10E-01	1.33E+00	5.30E+01
8	10	10	94.0	10.0	100.0	12.0	1.24E+01	6.27E+00	1.09E+00	7.97E-01	1.97E+00	6.31E+01
10	10	10	113.0	16.0	138.0	17.0	4.46E+00	5.63E+00	6.49E-01	7.50E-01	7.92E-01	3.84E+01
14	10	10	167.0	29.0	209.0	28.0	6.85E+00	1.20E+01	8.36E-01	1.08E+00	5.71E-01	2.97E+01
20	10	10	223.0	48.0	289.0	45.0	1.01E+01	2.01E+01	1.00E+00	1.30E+00	5.02E-01	2.67E+01
44	10	10	292.0	174.0	634.0	168.0	5.54E+00	2.97E+01	7.43E-01	1.47E+00	1.87E-01	1.06E+01
80	10	10	371.0	174.0	1257.0	181.0	1.94E+01	2.11E+02	1.29E+00	2.32E+00	9.18E-02	5.24E+00
143	10	1	345.0	597.0	286.0	541.0	1.15E+00	9.58E+01	6.16E-02	1.98E+00	1.20E-02	6.87E-01
312	10	10	459.0	163.0	1372.0	152.0	2.93E+01	3.14E+02	1.47E+00	2.50E+00	9.33E-02	5.33E+00
400	10	10	360.0	141.0	1987.0	106.0	5.57E-01	3.42E+01	-2.54E-01	1.53E+00	1.63E-02	9.32E-01
833	10	10	234.0	87.0	896.0	77.0	3.54E-01	7.72E+00	-4.51E-01	8.88E-01	4.59E-02	2.65E+00
2222	10	10	366.0	49.0	343.0	45.0	1.39E-02	1.72E-02	-1.86E+00	-1.77E+00	8.11E-01	3.90E+01

PERFIL : P-M ESTACION : 7

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	41.0	6.0	43.0	6.0	5.48E-01	6.08E-01	-2.62E-01	-2.16E-01	9.00E-01	4.20E+01
8	10	10	56.0	9.0	65.0	9.0	7.22E+00	1.00E+01	8.59E-01	1.00E+00	7.22E-01	3.58E+01
10	10	10	74.0	13.0	84.0	11.0	3.63E+00	9.41E+00	5.60E-01	9.74E-01	3.86E-01	2.11E+01
14	10	10	105.0	17.0	122.0	16.0	1.41E+01	2.45E+01	1.15E+00	1.35E+00	5.76E-01	2.59E+01
20	10	10	163.0	20.0	168.0	25.0	5.85E+01	3.40E+01	1.77E+00	1.49E+00	1.88E+00	6.20E+01
44	10	10	404.0	88.0	311.0	70.0	4.76E+01	4.63E+01	1.66E+00	1.67E+00	1.05E+00	4.58E+01
80	10	10	675.0	137.0	549.0	82.0	1.09E+02	2.20E+02	2.04E+00	2.34E+00	4.94E-01	2.63E+01
143	10	10	1760.0	486.0	1123.0	189.0	4.74E+01	1.36E+02	1.68E+00	2.15E+00	3.49E-01	1.92E+01
312	1	10	168.0	193.0	1612.0	102.0	2.52E+02	1.06E+03	2.40E+00	3.03E+00	2.38E-01	1.34E+01
400	10	10	962.0	149.0	687.0	79.0	3.66E+00	8.10E+00	5.65E-01	9.08E-01	4.51E-01	2.45E+01
833	10	10	437.0	113.0	303.0	73.0	6.79E-01	9.65E-01	-1.68E-01	-1.55E-02	7.04E-01	3.51E+01
2222	10	10	186.0	73.0	153.0	55.0	8.13E-04	1.29E-03	-3.09E+00	-2.89E+00	6.31E-01	3.26E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : P-M ESTACION : B

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	3	4	33.0	6.0	16.0	6.0	3.74E+00	3.60E-01	5.73E-01	-4.44E-01	1.04E+01	8.45E+01
8	3	4	56.0	9.0	22.0	8.0	8.03E+01	1.13E+01	1.90E+00	1.05E+00	7.11E+00	8.29E+01
10	3	4	61.0	11.0	28.0	11.0	5.14E+01	4.37E+00	1.71E+00	6.41E-01	1.18E+01	8.51E+01
14	3	4	89.0	15.0	39.0	14.0	1.82E+02	2.20E+01	2.26E+00	1.34E+00	8.26E+00	8.31E+01
20	3	4	117.0	24.0	48.0	17.0	4.82E+02	4.49E+01	2.26E+00	1.65E+00	4.05E+00	7.61E+01
41	3	4	420.0	28.0	73.0	26.0	9.90E+03	1.47E+02	4.00E+00	2.17E+00	6.74E+01	8.91E+01
80	3	4	662.0	38.0	96.0	33.0	1.09E+04	3.36E+02	4.04E+00	2.53E+00	3.24E+01	8.82E+01
143	3	4	1095.0	84.0	121.0	61.0	8.38E+03	1.07E+02	3.92E+00	2.03E+00	7.81E+01	8.95E+01
312	3	4	1291.0	104.0	327.0	70.0	7.20E+03	6.32E+02	3.86E+00	2.80E+00	1.14E+01	8.50E+01
400	3	4	774.0	128.0	152.0	75.0	3.68E+01	2.51E+00	1.57E+00	3.95E-01	1.47E+01	8.61E+01
833	3	4	1408.0	187.0	106.0	128.0	2.49E+01	1.54E-01	1.40E+00	-8.11E-01	1.61E+02	8.96E+01
2222	3	4	796.0	101.0	77.0	73.0	8.31E-02	5.44E-04	-1.08E+00	-3.26E+00	1.55E+02	8.96E+01

PERFIL : P-P ESTACION : 11

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	10	30.0	6.0	41.0	6.0	4.22E-01	5.48E-01	-3.74E-01	-2.62E-01	7.72E-01	3.77E+01
3	8	10	42.0	9.0	54.0	9.0	5.94E+00	6.67E+00	7.74E-01	8.24E-01	8.91E-01	4.17E+01
10	8	10	52.0	11.0	62.0	12.0	5.02E+00	3.33E+00	7.01E-01	5.23E-01	1.51E+00	5.64E+01
14	8	10	76.0	15.0	80.0	16.0	1.82E+01	9.98E+00	1.26E+00	9.99E-01	1.83E+00	6.13E+01
20	8	10	110.0	17.0	135.0	19.0	7.08E+01	4.69E+01	1.85E+00	1.67E+00	1.51E+00	5.65E+01
41	8	10	294.0	22.0	293.0	32.0	1.41E+03	2.87E+02	3.15E+00	2.46E+00	4.93E+00	7.85E+01
80	8	10	539.0	38.0	478.0	64.0	2.10E+03	2.92E+02	3.32E+00	2.47E+00	7.17E+00	8.21E+01
143	8	10	1165.0	81.0	1207.0	72.0	1.45E+03	1.31E+03	3.16E+00	3.12E+00	1.11E+00	4.80E+01
312	1	10	438.0	88.0	1819.0	53.0	1.07E+04	6.69E+03	4.03E+00	3.83E+00	1.59E+00	5.79E+01
400	8	10	1101.0	100.0	898.0	59.0	1.86E+01	2.95E+01	1.27E+00	1.47E+00	6.32E-01	3.23E+01
833	8	10	1353.0	181.0	1663.0	67.0	3.56E+00	3.93E+01	5.51E-01	1.59E+00	9.05E-02	5.17E+00
2222	8	10	634.0	82.0	676.0	55.0	1.29E-02	3.29E-02	-1.89E+00	-1.48E+00	3.91E-01	2.13E+01

PERFIL : P-P ESTACION : 10

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	8	10	27.0	6.0	30.0	6.0	3.31E-01	2.70E-01	-4.81E-01	-5.68E-01	1.22E+00	5.07E+01
8	8	10	41.0	10.0	42.0	8.0	3.16E+00	8.56E+00	5.00E-01	9.32E-01	3.70E-01	2.03E+01
10	8	10	47.0	12.0	49.0	10.0	2.76E+00	4.37E+00	4.40E-01	6.41E-01	6.30E-01	3.22E+01
14	8	10	67.0	15.0	62.0	13.0	1.38E+01	1.46E+01	1.14E+00	1.17E+00	9.46E-01	4.34E+01
20	8	10	88.0	17.0	76.0	15.0	4.38E+01	3.36E+01	1.64E+00	1.53E+00	1.30E+00	5.25E+01
41	8	10	139.0	28.0	80.0	18.0	1.32E+02	1.05E+02	2.12E+00	2.02E+00	1.26E+00	5.15E+01
80	8	10	212.0	41.0	121.0	31.0	2.54E+02	1.06E+02	2.40E+00	2.02E+00	2.41E+00	6.74E+01
143	8	10	444.0	60.0	215.0	68.0	4.15E+02	4.45E+01	2.62E+00	1.65E+00	9.35E+00	8.39E+01
312	8	10	660.0	54.0	337.0	82.0	1.28E+03	7.35E+01	3.11E+00	1.87E+00	1.75E+01	8.67E+01
400	8	10	259.0	60.0	124.0	61.0	3.44E+00	4.38E-01	5.37E-01	-3.59E-01	7.86E+00	8.28E+01
833	8	10	256.0	76.0	114.0	86.0	9.51E-01	7.26E-02	-2.16E-02	-1.44E+00	1.31E+01	8.56E+01
2222	8	10	184.0	48.0	87.0	61.0	5.17E-03	2.16E-04	-2.29E+00	-3.67E+00	2.40E+01	8.76E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : P-P ESTACION : 9

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	S	S	11.0	15.0	8.0	8.0	7.84E-04	2.84E-03	-3.11E+00	-2.55E+00	2.76E-01	1.54E+01
8	S	S	16.0	22.0	12.0	10.0	4.73E-02	3.06E-01	-1.33E+00	-5.14E-01	1.54E-01	8.77E+00
10	S	S	19.0	36.0	14.0	16.0	2.54E-02	7.78E-02	-1.60E+00	-1.11E+00	3.27E-01	1.81E+01
14	S	S	27.0	49.0	16.0	25.0	1.22E-01	1.61E-01	-9.12E-01	-7.92E-01	7.56E-01	3.72E+01
20	S	S	36.0	66.0	23.0	53.0	3.46E-01	1.75E-01	-4.61E-01	-7.57E-01	1.98E+00	6.32E+01
44	S	S	57.0	187.0	28.0	219.0	4.55E-01	3.47E-02	-3.42E-01	-1.46E+00	1.31E+01	8.56E+01
80	S	S	82.0	332.0	36.0	147.0	8.40E-01	6.59E-01	-7.58E-02	-1.81E-01	1.27E+00	5.19E+01
143	S	S	165.0	1267.0	50.0	513.0	2.18E-01	9.75E-02	-6.61E-01	-1.01E+00	2.24E+00	6.59E+01
312	S	S	116.0	348.0	87.0	136.0	1.31E+00	5.13E+00	1.17E-01	7.10E-01	2.55E-01	1.43E+01
400	S	S	73.0	206.0	51.0	99.0	3.06E-02	6.56E-02	-1.51E+00	-1.18E+00	4.65E-01	2.49E+01
833	S	S	72.0	102.0	52.0	71.0	6.95E-02	7.87E-02	-1.16E+00	-1.10E+00	8.83E-01	4.14E+01
2222	S	S	168.0	49.0	60.0	49.0	9.87E-03	6.17E-04	-2.01E+00	-3.21E+00	1.60E+01	8.64E+01

PERFIL : P-N ESTACION : 6

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L RUX	L ROY	RX/RY	ATG
5	1	1	22.0	6.0	9.0	6.0	1.30E+01	4.00E+00	1.11E+00	6.02E-01	3.24E+00	7.26E+01
8	1	1	34.0	8.0	13.0	8.0	5.26E+02	1.60E+02	2.72E+00	2.20E+00	3.29E+00	7.31E+01
10	1	1	39.0	10.0	16.0	10.0	2.54E+02	8.03E+01	2.40E+00	1.90E+00	3.16E+00	7.24E+01
14	1	1	43.0	13.0	20.0	13.0	6.39E+02	3.66E+02	2.81E+00	2.56E+00	1.75E+00	6.02E+01
20	1	1	54.0	15.0	28.0	16.0	1.56E+03	9.54E+02	3.19E+00	2.98E+00	1.64E+00	5.86E+01
41	1	1	207.0	18.0	172.0	44.0	8.97E+04	1.59E+04	4.95E+00	4.20E+00	5.64E+00	7.97E+01
80	1	1	138.0	29.0	125.0	33.0	1.69E+04	3.80E+04	4.23E+00	4.56E+00	4.44E-01	2.40E+01
143	1	1	351.0	43.0	248.0	54.0	3.78E+04	4.16E+04	4.58E+00	4.62E+00	9.08E-01	4.22E+01
312	1	1	605.0	69.0	433.0	85.0	3.69E+04	4.52E+04	4.57E+00	4.65E+00	8.18E-01	3.93E+01
400	1	1	219.0	87.0	158.0	111.0	6.06E+01	6.81E+01	1.78E+00	1.83E+00	8.90E-01	4.17E+01
833	1	1	115.0	67.0	72.0	72.0	1.53E+01	1.70E+01	1.16E+00	1.23E+00	8.98E-01	4.19E+01
2222	1	1	76.0	57.0	37.0	57.0	1.85E-02	4.62E-03	-1.73E+00	-2.34E+00	4.00E+00	7.60E+01

PERFIL : P-N ESTACION : 5

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	S	S	23.0	8.0	28.0	10.0	6.42E-02	3.69E-02	-1.19E+00	-1.43E+00	1.74E+00	6.01E+01
8	S	S	27.0	14.0	36.0	15.0	7.56E-01	1.19E+00	-1.21E-01	7.42E-02	6.37E-01	3.25E+01
10	S	S	33.0	19.0	44.0	22.0	6.35E-01	8.49E-01	-1.97E-01	-7.13E-02	7.48E-01	3.68E+01
14	S	S	48.0	31.0	76.0	34.0	1.56E+00	3.35E+00	1.92E-01	5.29E-01	4.60E-01	2.47E+01
20	S	S	79.0	52.0	91.0	52.0	3.71E+00	5.04E+00	5.69E-01	7.03E-01	7.35E-01	3.63E+01
44	S	S	130.0	112.0	133.0	132.0	9.90E+00	7.31E+00	9.96E-01	8.64E-01	1.36E+00	5.36E+01
80	S	S	246.0	169.0	174.0	205.0	3.54E+01	1.15E+01	1.55E+00	1.06E+00	3.08E+00	7.20E+01
143	S	S	562.0	617.0	215.0	780.0	1.17E+01	1.01E+00	1.07E+00	4.65E-03	1.15E+01	8.50E+01
312	S	S	702.0	383.0	416.0	493.0	4.45E+01	9.36E+00	1.65E+00	9.71E-01	4.76E+00	7.81E+01
400	S	S	1177.0	242.0	632.0	292.0	7.66E+00	1.46E+00	8.84E-01	1.64E-01	5.25E+00	7.92E+01
833	S	S	798.0	126.0	354.0	155.0	6.12E+00	8.41E-01	7.87E-01	-7.54E-02	7.28E+00	8.22E+01
2222	S	S	208.0	49.0	267.0	58.0	1.61E-02	1.52E-02	-1.79E+00	-1.62E+00	1.06E+00	4.67E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : DRENSE FECHA : AGOSIU 82

PERFIL : P-N ESTACION : 3

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RUX	L ROY	RX/RY	ATG
5	8	10	15.0	6.0	19.0	6.0	7.56E-02	9.00E-02	-1.12E+00	-1.05E+00	8.40E-04	4.00E+04
8	8	10	20.0	8.0	32.0	8.0	2.20E+00	4.56E+00	3.42E-01	6.59E-01	4.82E-01	2.57E+04
10	8	10	26.0	10.0	39.0	10.0	1.40E+00	2.54E+00	1.46E-01	4.05E-01	5.51E-01	2.88E+04
14	8	10	39.0	13.0	56.0	13.0	7.94E+00	1.17E+01	9.00E-01	1.07E+00	6.81E-01	3.42E+04
20	8	10	51.0	15.0	80.0	15.0	2.14E+01	3.76E+01	1.33E+00	1.58E+00	5.68E-01	2.96E+04
44	8	10	111.0	18.0	134.0	17.0	3.54E+02	4.39E+02	2.55E+00	2.64E+00	8.07E-01	3.89E+04
20	8	10	154.0	30.0	229.0	29.0	3.02E+02	4.88E+02	2.48E+00	2.69E+00	6.19E-01	3.11E+04
143	8	10	303.0	41.0	487.0	41.0	4.95E+02	8.35E+02	2.69E+00	2.92E+00	5.93E-01	3.07E+04
312	8	10	442.0	68.0	695.0	71.0	3.15E+02	4.56E+02	2.50E+00	2.66E+00	6.91E-01	3.46E+04
400	8	10	598.0	171.0	848.0	157.0	1.64E+00	2.52E+00	2.06E-01	4.02E-01	6.37E-01	3.25E+04
833	8	10	324.0	76.0	385.0	76.0	1.56E+00	1.42E+00	1.92E-01	1.53E-01	1.09E+00	4.76E+04
2222	8	10	87.0	48.0	143.0	48.0	8.01E-04	1.83E-03	-3.10E+00	-2.74E+00	4.38E-01	2.37E+04

PERFIL : P-N ESTACION : 2

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RUX	L ROY	RX/RY	ATG
5	10	10	54.0	6.0	33.0	6.0	1.00E+00	3.36E-01	-6.47E-09	-4.73E-04	2.97E+00	7.14E+04
8	10	10	74.0	8.0	61.0	8.0	2.98E+01	1.96E+01	1.47E+00	1.29E+00	1.52E+00	5.66E+04
10	10	10	102.0	10.0	75.0	11.0	2.24E+01	7.34E+00	1.35E+00	8.66E-01	3.05E+00	7.18E+04
14	10	10	180.0	13.0	117.0	21.0	1.41E+02	8.50E+00	2.15E+00	9.30E-01	1.66E+01	8.66E+04
20	10	10	205.0	15.0	134.0	28.0	2.77E+02	1.40E+01	2.44E+00	1.14E+00	1.98E+01	8.71E+04
44	10	10	301.0	17.0	182.0	42.0	2.51E+03	5.06E+01	3.40E+00	1.70E+00	4.97E+01	8.88E+04
80	10	10	384.0	29.0	232.0	68.0	1.41E+03	5.77E+01	3.15E+00	1.76E+00	2.45E+01	8.77E+04
143	10	10	626.0	42.0	298.0	126.0	1.30E+03	2.19E+01	3.12E+00	1.34E+00	5.97E+01	8.90E+04
312	10	10	586.0	73.0	257.0	80.0	3.01E+02	4.44E+01	2.48E+00	1.65E+00	6.78E+00	8.16E+04
400	10	10	528.0	133.0	303.0	78.0	1.39E+00	1.56E+00	1.44E-01	1.93E-01	8.94E-01	4.18E+04
833	10	10	313.0	76.0	198.0	166.0	9.27E-01	5.32E-02	-3.31E-02	-1.27E+00	1.74E+01	8.67E+04
2222	10	10	209.0	46.0	133.0	46.0	5.26E-03	1.83E-03	-2.28E+00	-2.74E+00	2.88E+00	7.09E+04

PERFIL : EOF

GEOTERMIA ORENSE

AUDIO MT (2) INCOMPLETO

PROYECTO :

GOBIERNO GALICIA

SITUACION :

ORIENTE

FECHA :

AGOSTO 82

PERFIL : F ESTACION : 6

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RY	ATG
5	5	5	16.0	6.0	28.0	5.0	2.30E-01	1.70E+38	-6.38E-01	3.82E+01	0.00E+00	0.00E+00
8	5	5	21.0	8.0	39.0	7.0	6.40E+00	1.16E+02	8.06E-01	2.06E+00	5.54E-02	3.17E+00
10	5	5	30.0	11.0	49.0	9.0	3.36E+00	3.11E+01	5.26E-01	1.49E+00	1.08E-01	6.16E+00
14	5	5	37.0	15.0	73.0	13.0	9.15E+00	8.38E+01	9.61E-01	1.92E+00	1.09E-01	6.23E+00
20	5	5	50.0	18.0	115.0	15.0	2.56E+01	3.29E+02	1.41E+00	2.52E+00	7.77E-02	4.44E+00
44	5	5	343.0	43.0	723.0	18.0	7.31E+02	4.84E+04	2.86E+00	4.69E+00	1.51E-02	8.64E-01
90	5	5	113.0	50.0	323.0	28.0	1.05E+02	4.40E+03	2.02E+00	3.64E+00	2.39E-02	1.37E+00
143	5	5	119.0	139.0	446.0	36.0	1.04E+01	3.97E+03	1.02E+00	3.60E+00	2.61E-03	1.49E-01
212	5	5	133.0	243.0	992.0	56.0	3.74E+00	6.82E+03	5.73E-01	3.83E+00	5.48E-04	3.14E-02
400	5	5	85.0	224.0	740.0	54.0	3.64E-02	1.01E+02	-1.44E+00	2.01E+00	3.59E-04	2.06E-02
133	5	5	55.0	103.0	339.0	63.0	3.48E-02	7.34E+00	-1.46E+00	8.66E-01	4.74E-03	2.72E-01
2222	5	5	31.0	61.0	216.0	52.0	1.07E-05	1.40E-02	-4.97E+00	-1.85E+00	7.61E-04	4.36E-02

PERFIL : F ESTACION : 7

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RY	ATG
5	4	5	27.0	6.0	10.0	7.0	1.32E+00	1.44E-02	1.21E-01	-1.84E+00	9.18E+01	8.94E+01
8	4	5	33.0	9.0	16.0	10.0	1.36E+01	7.56E-01	1.13E+00	-1.21E-01	1.80E+01	8.68E+01
10	4	5	53.0	13.0	23.0	15.0	1.07E+01	5.02E-01	1.03E+00	-3.00E-01	2.13E+01	8.73E+01
14	4	5	76.0	17.0	35.0	19.0	4.41E+01	3.24E+00	1.64E+00	5.11E-01	1.36E+01	8.58E+01
20	4	5	104.0	23.0	51.0	24.0	9.04E+01	1.05E+01	1.96E+00	1.02E+00	8.64E+00	8.34E+01
44	4	5	412.0	58.0	386.0	51.0	8.05E+02	6.12E+02	2.91E+00	2.79E+00	1.31E+00	5.27E+01
90	4	5	447.0	89.0	174.0	75.0	7.53E+02	1.01E+02	2.88E+00	2.01E+00	7.44E+00	8.23E+01
143	4	5	1032.0	214.0	310.0	153.0	5.51E+02	6.24E+01	2.74E+00	1.80E+00	8.89E+00	8.35E+01
212	4	5	621.0	494.0	200.0	399.0	3.30E+01	3.17E+00	1.52E+00	5.01E-01	1.04E+01	8.45E+01
400	4	5	452.0	1195.0	141.0	932.0	6.34E-02	5.83E-03	-1.20E+00	-2.23E+00	1.09E+01	8.47E+01
133	4	5	165.0	329.0	57.0	265.0	5.06E-02	4.45E-03	-1.30E+00	-2.35E+00	1.14E+01	8.50E+01
2222	4	5	69.0	94.0	41.0	72.0	1.92E-04	3.73E-05	-3.72E+00	-4.43E+00	5.15E+00	7.59E+01

PERFIL : F ESTACION : 8

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RY	ATG
5	6	7	14.0	6.0	49.0	6.0	1.11E-01	1.65E+00	-9.54E-01	2.15E-01	6.72E-02	3.85E+00
8	6	7	19.0	10.0	74.0	9.0	8.51E-01	2.70E+01	-7.02E-02	1.43E+00	3.15E-02	1.87E+00
10	6	7	25.0	13.0	102.0	12.0	7.29E-01	2.03E+01	-1.37E-01	1.31E+00	3.59E-02	2.06E+00
14	6	7	33.0	22.0	153.0	21.0	1.20E+00	3.04E+01	8.09E-02	1.48E+00	3.96E-02	2.22E+00
20	6	7	48.0	33.0	251.0	29.0	2.59E+00	9.53E+01	4.12E-01	1.98E+00	2.71E-02	1.55E+00
44	6	7	311.0	307.0	339.0	42.0	5.38E+00	3.86E+02	7.31E-01	2.59E+00	1.39E-02	7.95E-01
90	6	7	101.0	89.0	338.0	70.0	1.66E+01	6.16E+02	1.22E+00	2.79E+00	2.70E-02	1.95E+00
143	6	7	114.0	137.0	256.0	118.0	6.77E+00	3.76E+01	8.30E-01	1.38E+00	1.80E-01	1.08E+01
212	6	7	124.0	333.0	84.0	76.0	1.15E+00	1.16E+03	6.15E-02	3.06E+00	9.75E-04	5.70E-02
400	6	7	88.0	154.0	354.0	72.0	6.19E-02	5.36E+00	-1.21E+00	7.27E-01	1.15E-02	6.61E-01
133	6	7	54.0	79.0	166.0	62.0	4.52E-02	8.70E-01	-1.34E+00	-6.05E-02	5.20E-02	2.55E+00
2222	6	7	87.0	15.0	159.0	43.0	1.86E-03	7.66E-03	-2.75E+00	-2.72E+00	2.45E-01	1.26E+01

PROYECTO : GOBIERNO GALICIA SITUACION : OURENSE FECHA : AGOSTO 82

PERFIL : F ESTACION : 9

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RY	ATG
5	5	5	28.0	6.0	30.0	6.0	9.22E-01	1.08E+00	-3.55E-02	3.41E-02	8.52E-01	4.04E+01
8	5	5	41.0	9.0	47.0	8.0	1.44E+01	4.41E+01	1.46E+00	1.64E+00	3.27E-04	1.84E+01
10	5	5	57.0	12.0	59.0	11.0	1.40E+01	1.72E+01	1.04E+00	1.23E+00	6.42E-01	3.27E+01
14	5	5	72.0	16.0	78.0	15.0	3.17E+01	4.94E+01	1.50E+00	1.67E+00	6.43E-01	3.29E+01
20	5	5	101.0	24.0	125.0	19.0	4.78E+01	1.59E+02	1.68E+00	2.20E+00	3.00E-01	1.67E+01
41	5	5	197.0	37.0	236.0	34.0	3.33E+02	6.15E+02	2.52E+00	2.79E+00	5.42E-01	2.84E+01
90	5	5	376.0	74.0	358.0	68.0	5.13E+02	5.63E+02	2.71E+00	2.75E+00	9.11E-01	4.23E+01
143	5	5	348.0	147.0	327.0	136.0	8.61E+01	8.96E+01	1.94E+00	1.95E+00	7.61E-01	4.39E+01
312	5	5	216.0	116.0	294.0	139.0	5.23E+01	6.65E+01	1.72E+00	1.82E+00	7.87E-01	3.82E+01
400	5	5	197.0	91.0	316.0	84.0	1.74E+00	5.67E+00	2.40E-01	7.54E-01	3.07E-01	1.70E+01
333	5	5	238.0	70.0	333.0	67.0	2.61E+00	5.94E+00	4.17E-01	7.74E-01	4.37E-01	2.37E+01
2222	5	5	267.0	52.0	284.0	49.0	2.24E-02	3.22E-02	-1.65E+00	-1.49E+00	6.96E-01	3.14E+01

PERFIL : F ESTACION : 10

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RY	ATG
5	5	5	24.0	6.0	11.0	6.0	6.40E-01	7.84E-02	-1.94E-01	-1.11E+00	8.16E+00	8.30E+01
8	5	5	42.0	8.0	17.0	9.0	3.42E+01	1.60E+00	1.53E+00	2.04E-01	2.14E+01	8.73E+01
10	5	5	52.0	10.0	20.0	12.0	2.01E+01	7.45E-01	1.30E+00	-1.28E-01	2.70E+01	8.79E+01
14	5	5	74.0	16.0	28.0	19.0	3.37E+01	1.87E+00	1.53E+00	2.71E-01	1.81E+01	8.48E+01
20	5	5	116.0	19.0	34.0	26.0	1.64E+02	3.11E+00	2.22E+00	4.93E-01	5.28E+01	8.87E+01
41	5	5	820.0	28.0	90.0	41.0	1.40E+04	4.40E+01	4.15E+00	1.64E+00	3.17E+02	8.98E+01
90	5	5	239.0	41.0	79.0	53.0	8.34E+02	4.17E+01	2.92E+00	1.62E+00	2.00E+01	8.74E+01
143	5	5	145.0	72.0	146.0	63.0	6.83E+01	7.48E+01	1.83E+00	1.96E+00	7.20E-01	3.88E+01
312	5	5	615.0	68.0	400.0	65.0	1.58E+03	7.36E+02	3.20E+00	2.87E+00	2.15E+00	6.51E+01
400	5	5	206.0	56.0	152.0	63.0	6.57E+00	2.51E+00	8.17E-01	3.77E-01	2.62E+00	6.94E+01
333	5	5	162.0	60.0	120.0	60.0	1.78E+00	9.22E-01	2.50E-01	-3.51E-02	1.93E+00	6.26E+01
2222	5	5	278.0	46.0	212.0	44.0	3.97E-02	2.63E-02	-1.40E+00	-1.56E+00	1.51E+00	5.65E+01

PERFIL : F ESTACION : 11

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RY	ATG
5	5	1	62.0	6.0	8.0	6.0	5.38E+00	6.40E-01	7.31E-01	-1.94E-01	8.41E+00	8.32E+01
8	5	1	102.0	8.0	13.0	9.0	2.35E+02	1.78E+01	2.37E+00	1.25E+00	1.32E+01	8.11E+01
10	5	1	151.0	10.0	15.0	12.0	2.06E+02	7.05E+00	2.31E+00	8.46E-01	2.92E+01	8.60E+01
14	5	1	204.0	14.0	27.0	14.0	5.08E+02	1.43E+02	2.71E+00	2.15E+00	3.55E+00	7.94E+01
20	5	1	349.0	17.0	44.0	17.0	2.00E+03	5.85E+02	3.30E+00	2.77E+00	3.42E+00	7.37E+01
41	1	1	457.0	28.0	279.0	27.0	1.06E+05	4.23E+04	5.03E+00	4.63E+00	2.51E+00	6.03E+01
90	5	1	879.0	30.0	127.0	30.0	2.75E+04	1.28E+04	4.44E+00	4.11E+00	2.14E+00	6.50E+01
143	1	1	256.0	46.0	173.0	47.0	1.66E+04	6.75E+03	4.22E+00	3.84E+00	2.33E+00	6.73E+01
312	1	1	233.0	54.0	107.0	55.0	9.65E+03	1.74E+03	3.99E+00	3.24E+00	5.55E+00	7.78E+01
400	5	1	1421.0	59.0	96.0	69.0	2.98E+02	1.80E+01	2.47E+00	1.25E+00	1.66E+01	8.67E+01
333	5	1	401.0	62.0	64.0	64.0	1.07E+01	4.44E+00	1.04E+00	6.47E-01	2.45E+01	6.78E+01
2222	5	1	391.0	46.0	44.0	48.0	7.84E-02	5.17E-03	-1.11E+00	-2.27E+00	1.52E+01	8.81E+01

PROYECTO : GEOTERRIA GALICIA SITUACION : ORENSE FECHA : ABO510 82

PERFIL : F ESTACION : 12

F	OX	OY	EX	HY	EY	HX	NOX	NOY	L NOX	L NOY	KX/KY	ATG
5	5	5	15.0	6.0	10.0	6.0	1.94E-01	5.76E-02	-7.43E-01	-1.24E+00	3.36E+00	7.34E+01
8	5	5	23.0	9.0	17.0	9.0	3.60E+00	1.60E+00	5.56E-01	2.04E-01	2.25E+00	6.66E+01
10	5	5	29.0	11.0	20.0	12.0	2.06E+00	7.45E-01	3.43E-01	-1.28E-01	2.76E+00	7.01E+01
14	5	5	39.0	19.0	26.0	22.0	4.20E+00	9.52E-01	6.23E-01	-2.14E-02	4.41E+00	7.72E+01
20	5	5	51.0	29.0	37.0	30.0	9.27E+00	2.57E+00	9.67E-01	4.11E-01	3.60E+00	7.45E+01
41	5	5	60.0	36.0	52.0	47.0	2.27E+01	7.80E+00	1.36E+00	8.92E-01	2.90E+00	7.10E+01
90	5	5	92.0	53.0	65.0	59.0	5.83E+01	2.06E+01	1.77E+00	1.32E+00	2.80E+00	7.04E+01
143	5	5	95.0	62.0	80.0	65.0	3.91E+01	2.40E+01	1.59E+00	1.56E+00	1.63E+00	5.88E+01
142	5	5	98.0	61.0	68.0	65.0	4.40E+01	1.63E+01	1.64E+00	1.21E+00	2.70E+00	6.97E+01
400	5	5	77.0	57.0	65.0	57.0	7.17E-01	4.80E-01	-1.45E-01	-3.19E-01	1.49E+00	5.62E+01
133	5	5	52.0	61.0	52.0	60.0	1.21E-01	1.27E-01	-9.19E-01	-8.98E-01	9.53E-01	4.36E+01
2222	5	5	45.0	43.0	30.0	45.0	3.65E-04	2.43E-05	-3.44E+00	-4.61E+00	1.50E+01	8.62E+01

PERFIL : F ESTACION : 9K

F	OX	OY	EX	HY	EY	HX	NOX	NOY	L NOX	L NOY	KX/KY	ATG
5	5	5	25.0	7.0	18.0	8.0	1.76E-01	3.48E-02	-7.54E-01	-1.46E+00	5.06E+00	7.86E+01
8	5	5	36.0	9.0	32.0	11.0	1.07E+01	2.92E+00	1.03E+00	4.65E-01	3.66E+00	7.47E+01
10	5	5	39.0	14.0	40.0	15.0	2.54E+00	2.13E+00	4.05E-01	3.29E-01	1.19E+00	5.00E+01
14	5	5	54.0	29.0	49.0	30.0	2.44E+00	1.78E+00	3.87E-01	2.51E-01	1.37E+00	5.38E+01
20	5	5	73.0	44.0	76.0	34.0	4.65E+00	9.75E+00	6.68E-01	9.89E-01	4.77E-01	5.55E+01
41	5	5	128.0	72.0	100.0	75.0	2.56E+01	1.33E+01	1.41E+00	1.12E+00	1.93E+00	6.22E+01
90	5	5	143.0	102.0	139.0	93.0	3.37E+01	3.89E+01	1.53E+00	1.59E+00	8.66E-01	4.09E+01
143	5	5	233.0	142.0	152.0	155.0	4.06E+01	1.36E+01	1.61E+00	1.14E+00	2.95E+00	7.12E+01
142	5	5	254.0	113.0	186.0	109.0	7.79E+01	4.40E+01	1.89E+00	1.64E+00	1.77E+00	6.06E+01
400	5	5	232.0	104.0	179.0	101.0	1.92E+00	1.11E+00	2.83E-01	4.45E-02	1.73E+00	6.00E+01
293	5	5	248.0	95.0	180.0	93.0	9.77E-01	6.85E-01	-1.03E-02	-1.64E-01	1.43E+00	5.49E+01
2222	5	5	283.0	72.0	190.0	64.0	8.66E-03	5.42E-03	-2.06E+00	-2.29E+00	1.69E+00	5.94E+01

PERFIL : F ESTACION : 13

F	OX	OY	EX	HY	EY	HX	NOX	NOY	L NOX	L NOY	KX/KY	ATG
5	10	10	27.0	6.0	16.0	6.0	2.12E-01	5.76E-02	-6.74E-01	-1.24E+00	3.37E+00	7.46E+01
8	10	10	53.0	8.0	23.0	8.0	1.44E+01	2.03E+00	1.16E+00	3.06E-01	7.11E+00	8.23E+01
10	10	10	75.0	11.0	30.0	10.0	7.34E+00	1.31E+00	8.66E-01	1.18E-01	5.37E+00	7.99E+01
14	10	10	89.0	17.0	44.0	13.0	9.92E+00	6.74E+00	9.76E-01	8.26E-01	1.47E+00	5.55E+01
20	10	10	95.0	23.0	67.0	15.0	1.19E+01	2.54E+01	1.08E+00	1.41E+00	4.68E-01	5.51E+01
41	10	10	104.0	40.0	445.0	17.0	1.64E+01	5.66E+03	1.22E+00	3.75E+00	2.70E-03	1.65E-01
90	10	10	124.0	46.0	127.0	23.0	4.64E+01	1.57E+02	1.67E+00	2.20E+00	2.76E-01	1.65E+01
143	10	10	159.0	81.0	89.0	55.0	1.55E+01	3.67E+01	1.20E+00	1.56E+00	4.31E-01	2.88E+01
142	10	10	166.0	69.0	220.0	49.0	2.24E+01	1.11E+02	1.35E+00	2.05E+00	2.01E-01	1.14E+01
400	10	10	83.0	60.0	91.0	53.0	1.86E-01	3.22E-01	-7.31E-01	-4.93E-01	5.76E-01	3.55E+01
333	10	10	70.0	42.0	77.0	60.0	6.05E-02	8.35E-02	-1.22E+00	-1.08E+00	7.29E-01	3.59E+01
2222	10	10	128.0	43.0	118.0	47.0	2.25E-03	1.24E-03	-2.65E+00	-2.71E+00	1.77E+00	6.09E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : F ESTACION : 12R

F	DX	DY	EX	HY	EY	HX	RUX	RUY	L RUX	L RUY	RX/RY	ATG
5	10	10	17.0	5.0	13.0	6.0	8.76E-02	3.24E-02	-1.17E+00	-1.49E+00	2.07E+00	6.44E+01
8	10	10	26.0	8.0	19.0	8.0	2.76E+00	1.23E+00	4.40E-01	8.81E-02	2.25E+00	6.64E+01
10	10	10	30.0	12.0	28.0	11.0	1.31E+00	5.73E-01	1.18E-01	-2.42E-01	2.27E+00	6.64E+01
14	10	10	39.0	13.0	35.0	18.0	5.08E+00	9.81E-01	7.06E-01	-8.44E-03	5.16E+00	7.19E+01
20	10	10	56.0	16.0	50.0	24.0	1.30E+01	2.50E+00	1.11E+00	3.98E-01	5.19E+00	7.54E+01
44	10	10	102.0	18.0	103.0	33.0	1.87E+02	2.68E+01	2.27E+00	1.43E+00	6.75E+00	6.11E+01
30	10	10	117.0	29.0	130.0	64.0	1.19E+02	1.97E+01	2.07E+00	1.27E+00	6.04E+00	8.06E+01
143	10	10	115.0	39.0	147.0	83.0	4.76E+01	1.27E+01	1.68E+00	1.10E+00	3.75E+00	7.54E+01
112	10	10	100.0	51.0	159.0	64.0	1.83E+01	2.79E+01	1.26E+00	1.45E+00	6.57E-01	3.33E+01
400	10	10	79.0	54.0	123.0	58.0	2.21E-01	4.92E-01	-6.56E-01	-3.06E-01	4.46E-01	2.01E+01
333	10	10	90.0	61.0	101.0	60.0	1.15E-01	1.57E-01	-9.41E-01	-8.05E-01	7.32E-01	3.62E+01
2222	10	10	192.0	47.0	183.0	43.0	3.97E-03	5.21E-03	-2.40E+00	-2.28E+00	7.62E-01	8.72E+01

PERFIL : F ESTACION : 14

F	DX	DY	EX	HY	EY	HX	RUX	RUY	L RUX	L RUY	RX/RY	ATG
5	10	10	36.0	6.0	29.0	6.0	4.10E-01	2.50E-01	-3.88E-01	-6.02E-01	1.64E+00	5.86E+01
8	10	10	57.0	9.0	40.0	9.0	7.51E+00	3.40E+00	8.76E-01	5.32E-01	2.21E+00	6.54E+01
10	10	10	70.0	14.0	53.0	12.0	6.30E+00	2.33E+00	7.99E-01	3.65E-01	2.70E+00	6.97E+01
14	10	10	110.0	18.0	71.0	21.0	1.22E+01	2.92E+00	1.10E+00	4.65E-01	4.35E+00	7.10E+01
20	10	10	155.0	27.0	97.0	29.0	2.10E+01	6.36E+00	1.32E+00	8.03E-01	3.39E+00	7.32E+01
44	10	10	1124.0	63.0	608.0	82.0	8.20E+02	1.29E+02	2.94E+00	2.11E+00	6.35E+00	8.10E+01
30	10	10	357.0	48.0	199.0	71.0	3.20E+02	3.80E+01	2.51E+00	1.58E+00	8.44E+00	8.32E+01
143	10	10	320.0	69.0	150.0	131.0	1.04E+02	4.82E+00	2.02E+00	6.83E-01	2.16E+01	8.74E+01
112	10	10	530.0	80.0	185.0	90.0	1.97E+02	1.75E+01	2.29E+00	1.24E+00	1.13E+01	8.45E+01
400	10	10	218.0	59.0	110.0	57.0	1.61E+00	4.03E-01	2.06E-01	-3.94E-01	3.96E+00	7.51E+01
333	10	10	135.0	63.0	90.0	61.0	2.60E-01	1.15E-01	-5.86E-01	-9.41E-01	2.27E+00	6.62E+01
2222	10	10	135.0	44.0	54.0	43.0	2.29E-03	1.85E-04	-2.64E+00	-3.73E+00	1.24E+01	8.54E+01

PERFIL : G ESTACION : 15

F	DX	DY	EX	HY	EY	HX	RUX	RUY	L RUX	L RUY	RX/RY	ATG
5	10	10	21.0	6.0	28.0	10.0	1.16E-01	9.22E-03	-9.37E-01	-2.04E+00	1.25E+01	8.54E+01
8	10	10	35.0	10.0	39.0	16.0	1.41E+00	2.89E-01	1.46E-01	-5.39E-01	4.87E+00	7.81E+01
10	10	10	40.0	15.0	47.0	23.0	5.33E-01	2.20E-01	-2.73E-01	-6.58E-01	2.43E+00	6.76E+01
14	10	10	64.0	26.0	71.0	37.0	1.24E+00	5.86E-01	8.31E-02	-2.32E-01	2.07E+00	6.42E+01
20	10	10	89.0	34.0	99.0	54.0	3.44E+00	1.36E+00	5.37E-01	1.41E-01	2.49E+00	6.81E+01
44	10	10	152.0	68.0	579.0	122.0	1.07E+01	4.88E+01	1.03E+00	1.69E+00	2.19E-01	1.23E+01
80	10	10	147.0	144.0	226.0	318.0	4.44E+00	1.99E+00	6.47E-01	2.99E-01	2.23E+00	6.58E+01
143	10	10	131.0	541.0	274.0	1464.0	1.88E-01	1.17E-01	-7.27E-01	-9.32E-01	1.60E+00	5.80E+01
312	10	10	224.0	134.0	373.0	413.0	1.62E+01	2.69E+00	1.01E+00	4.30E-01	3.80E+00	7.52E+01
400	10	10	145.0	85.0	188.0	228.0	2.06E-01	5.01E-02	-5.75E-01	-1.30E+00	5.31E+00	7.93E+01
333	10	10	131.0	67.0	216.0	109.0	4.12E-01	1.71E-01	-3.85E-01	-7.68E-01	2.44E+00	5.75E+01
2222	10	10	453.0	45.0	488.0	53.0	3.10E-02	1.90E-02	-1.51E+00	-1.72E+00	1.63E+00	5.85E+01

PROYECTO : OURENIA GALICIA SITUACION : ORENSE FELCHA : AGOSTO 82

PERFIL : B ESTACION : 14

Table with 13 columns: F, DX, DY, EX, HY, EY, HX, RUX, RUY, L RUX, L RUY, RX/RY, ATG. It lists data points for station 14 across various elevations from 5 to 2222.

PERFIL : B ESTACION : 13

Table with 13 columns: F, DX, DY, EX, HY, EY, HX, RUX, RUY, L RUX, L RUY, RX/RY, ATG. It lists data points for station 13 across various elevations from 5 to 2222.

PERFIL : B ESTACION : 12

Table with 13 columns: F, DX, DY, EX, HY, EY, HX, RUX, RUY, L RUX, L RUY, RX/RY, ATG. It lists data points for station 12 across various elevations from 5 to 2222.

PROYECTO : BOGOTANIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : 6 ESTACION : 4

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RY	ATG
5	10	10	27.0	6.0	29.0	6.0	2.12E-04	2.50E-04	-6.74E-04	-6.02E-04	8.46E-04	4.02E+04
8	10	10	48.0	8.0	43.0	9.0	1.16E+04	4.01E+00	1.06E+00	6.03E-04	2.88E+00	7.05E+04
10	10	10	52.0	13.0	47.0	14.0	1.64E+00	2.23E+00	2.15E-04	3.49E-04	7.35E-04	3.63E+04
14	10	10	109.0	21.0	81.0	26.0	7.32E+00	2.02E+00	8.65E-04	3.06E-04	3.62E+00	7.45E+04
20	10	10	101.0	24.0	69.0	24.0	1.19E+04	5.20E+00	1.08E+00	7.16E-04	2.30E+00	6.65E+04
31	10	10	548.0	31.0	181.0	51.0	1.15E+03	3.20E+04	3.06E+00	1.50E+00	3.60E+04	8.84E+04
30	10	10	245.0	50.0	119.0	62.0	1.02E+02	1.75E+04	2.01E+00	1.24E+00	5.81E+00	8.02E+04
112	10	10	172.0	82.0	131.0	97.0	1.81E+04	6.99E+00	1.26E+00	8.44E-04	2.60E+00	6.95E+04
212	10	10	167.0	61.0	98.0	77.0	3.50E+04	6.18E+00	1.54E+00	7.91E-04	5.66E+00	9.00E+04
100	10	10	115.0	63.0	100.0	65.0	3.41E-04	2.30E-04	-4.68E-04	-6.38E-04	1.48E+00	5.80E+04
033	10	10	108.0	67.0	102.0	65.0	1.33E-04	1.27E-04	-8.76E-04	-8.95E-04	1.04E+00	4.63E+04
2222	10	10	164.0	44.0	130.0	44.0	3.64E-03	2.09E-03	-2.44E+00	-2.68E+00	1.74E+00	6.02E+04

PERFIL : 6 ESTACION : 5

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RY	ATG
5	10	10	42.0	6.0	12.0	6.0	5.78E-04	2.56E-02	-2.38E-04	-1.59E+00	2.26E+04	8.75E+04
8	10	10	78.0	8.0	20.0	9.0	3.33E+04	6.25E-04	1.52E+00	-2.04E-04	5.33E+04	8.89E+04
10	10	10	93.0	10.0	22.0	12.0	1.85E+04	2.48E-04	1.26E+00	-6.06E-04	7.10E+04	6.72E+04
14	10	10	85.0	16.0	28.0	18.0	1.14E+04	5.64E-04	1.06E+00	-2.48E-04	2.01E+04	8.72E+04
20	10	10	113.0	19.0	51.0	26.0	3.21E+04	2.07E+00	1.51E+00	3.15E-04	1.55E+04	8.55E+04
31	10	10	276.0	32.0	85.0	42.0	2.93E+02	9.03E+00	2.47E+00	9.56E-04	3.25E+04	8.82E+04
80	10	10	154.0	50.0	53.0	58.0	5.07E+04	3.37E+00	1.71E+00	5.28E-04	1.50E+04	8.62E+04
113	10	10	145.0	73.0	62.0	88.0	1.65E+04	1.68E+00	1.22E+00	2.24E-04	9.87E+00	8.42E+04
312	10	10	122.0	57.0	50.0	66.0	2.12E+04	1.86E+00	1.35E+00	2.70E-04	1.14E+04	8.59E+04
033	10	10	89.0	57.0	42.0	62.0	2.50E-04	3.16E-02	-6.81E-04	-1.50E+00	7.93E+00	8.28E+04
033	10	10	95.0	61.0	55.0	60.0	1.30E-04	3.66E-02	-8.87E-04	-1.44E+00	3.55E+00	7.42E+04
2222	10	10	222.0	43.0	115.0	43.0	8.08E-03	1.71E-03	-2.09E+00	-2.77E+00	4.73E+00	7.81E+04

PERFIL : 6 ESTACION : 6

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RDX	L RDY	RX/RY	ATG
5	10	10	31.0	6.0	12.0	6.0	2.92E-04	2.56E-02	-5.35E-04	-1.59E+00	1.14E+04	8.50E+04
8	10	10	55.0	8.0	16.0	8.0	1.56E+04	7.56E-04	1.19E+00	-1.21E-04	2.07E+04	8.72E+04
10	10	10	50.0	11.0	16.0	10.0	4.46E+00	3.00E-04	6.49E-04	-5.23E-04	1.49E+04	8.61E+04
14	10	10	86.0	13.0	25.0	13.0	2.97E+04	1.68E+00	1.46E+00	2.26E-04	1.77E+04	8.85E+04
20	10	10	93.0	15.0	32.0	15.0	5.22E+04	4.41E+00	1.72E+00	6.45E-04	1.18E+04	8.52E+04
31	10	10	203.0	17.0	55.0	17.0	1.09E+03	5.12E+04	3.04E+00	1.71E+00	2.12E+04	8.78E+04
30	10	10	130.0	23.0	32.0	28.0	1.65E+02	6.07E+04	2.22E+00	1.78E+00	2.72E+00	8.78E+04
113	10	10	157.0	37.0	182.0	36.0	1.06E+02	1.57E+02	2.03E+00	2.17E+00	6.88E-04	3.12E+04
312	10	10	120.0	50.0	115.0	19.0	2.87E+04	2.78E+04	1.46E+00	1.44E+00	1.04E+00	6.61E+04
400	10	10	85.0	53.0	54.0	56.0	2.75E-04	1.21E-04	-5.60E-04	-9.16E-04	2.27E+00	6.02E+04
033	10	10	85.0	60.0	57.0	60.0	1.05E-04	4.00E-02	-9.77E-04	-1.40E+00	2.63E+00	6.72E+04
2222	10	10	197.0	46.0	128.0	47.0	4.60E-03	1.52E-03	-2.34E+00	-2.62E+00	3.02E+00	7.17E+04

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : G ESTACION : 7

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	28.0	6.0	20.0	6.0	2.30E-04	1.02E-04	-6.38E-04	-9.90E-04	2.25E+00	6.60E+04
8	10	10	41.0	8.0	28.0	9.0	8.10E+00	1.47E+00	9.08E-01	1.67E-04	5.51E+00	7.97E+04
10	10	10	50.0	10.0	42.0	11.0	4.58E+00	1.94E+00	6.61E-01	2.87E-04	2.36E+00	6.70E+04
14	10	10	70.0	12.0	64.0	18.0	2.99E+04	3.92E+00	1.48E+00	5.94E-04	7.61E+00	8.25E+04
20	10	10	106.0	15.0	83.0	27.0	6.92E+04	5.54E+00	1.84E+00	7.43E-04	1.25E+04	8.54E+04
44	10	10	652.0	16.0	449.0	70.0	1.62E+04	9.92E+04	4.21E+00	2.00E+00	1.63E+02	8.76E+04
30	10	10	282.0	28.0	301.0	82.0	8.32E+02	6.44E+04	2.92E+00	1.81E+00	1.27E+04	8.56E+04
143	10	10	533.0	36.0	677.0	221.0	1.43E+03	3.51E+04	3.15E+00	1.55E+00	4.06E+04	8.66E+04
712	10	10	671.0	52.0	966.0	131.0	9.39E+02	2.15E+02	2.97E+00	2.33E+00	4.38E+00	7.71E+04
400	10	10	389.0	56.0	393.0	88.0	6.17E+00	1.97E+00	7.90E-04	2.98E-04	3.10E+00	7.21E+04
833	10	10	273.0	62.0	264.0	71.0	1.22E+00	7.80E-04	8.79E-02	-1.08E-04	1.57E+00	5.75E+04
2222	10	10	246.0	48.0	209.0	53.0	6.36E-03	3.03E-03	-2.20E+00	-2.52E+00	2.10E+00	6.46E+04

PERFIL : G ESTACION : 8

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	18.0	9.0	36.0	6.0	4.90E-03	4.10E-04	-2.31E+00	-3.88E-04	1.20E-02	6.65E-04
8	10	10	27.0	15.0	58.0	9.0	1.49E-04	7.80E+00	-8.26E-04	8.92E-04	1.91E-02	1.10E+00
10	10	10	33.0	20.0	75.0	12.0	1.37E-04	5.10E+00	-8.64E-04	7.07E-04	2.69E-02	1.54E+00
14	10	10	52.0	37.0	114.0	19.0	2.93E-04	1.12E+04	-5.33E-04	1.05E+00	2.61E-02	1.50E+00
20	10	10	86.0	41.0	166.0	28.0	1.96E+00	2.19E+04	2.97E-04	1.34E+00	9.07E-02	5.18E+00
44	10	10	576.0	109.0	1048.0	69.0	6.16E+04	5.79E+02	1.79E+00	2.76E+00	1.06E-04	6.07E+00
80	10	10	210.0	176.0	594.0	80.0	5.85E+00	2.72E+02	7.67E-04	2.44E+00	2.15E-02	1.23E+00
143	10	10	297.0	703.0	1499.0	109.0	6.08E-04	7.93E+02	-2.16E-04	2.90E+00	7.67E-04	4.39E-02
312	10	10	729.0	188.0	714.0	116.0	5.52E+04	1.53E+02	1.74E+00	2.18E+00	3.61E-04	1.79E+04
400	10	10	495.0	123.0	426.0	115.0	1.46E+00	1.25E+00	1.64E-04	9.69E-02	1.17E+00	4.74E+04
833	10	10	220.0	86.0	362.0	71.0	3.20E-04	1.51E+00	-4.94E-04	1.78E-04	2.13E-04	1.20E+04
2222	10	10	106.0	48.0	136.0	47.0	8.68E-04	1.76E-03	-3.06E+00	-2.75E+00	4.92E-04	2.62E+04

PERFIL : G ESTACION : 10

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	21.0	6.0	22.0	6.0	1.16E-04	1.30E-04	-9.37E-04	-8.87E-04	8.92E-04	4.17E+04
8	10	10	30.0	9.0	34.0	10.0	1.74E+00	1.31E+00	2.40E-04	1.17E-04	1.32E+00	5.29E+04
10	10	10	41.0	13.0	41.0	14.0	9.36E-04	7.17E-04	-2.87E-02	-1.45E-04	1.31E+00	5.28E+04
14	10	10	51.0	21.0	53.0	23.0	1.40E+00	1.14E+00	1.45E-04	5.68E-02	1.22E+00	5.07E+04
20	10	10	55.0	30.0	74.0	33.0	2.40E+00	2.49E+00	3.81E-04	3.95E-04	9.68E-04	4.41E+04
44	10	10	162.0	61.0	188.0	65.0	1.58E+04	1.88E+04	1.20E+00	1.28E+00	8.39E-04	4.00E+04
30	10	10	157.0	96.0	333.0	118.0	1.20E+04	3.67E+04	1.08E+00	1.56E+00	3.29E-04	1.82E+04
143	10	10	311.0	244.0	292.0	334.0	5.88E+00	2.69E+00	7.60E-04	4.29E-04	2.18E+00	6.34E+04
712	10	10	175.0	99.0	635.0	123.0	1.20E+04	1.06E+02	1.08E+00	2.02E+00	1.14E-04	6.51E+00
400	10	10	116.0	76.0	527.0	91.0	2.15E-04	4.17E+00	-6.67E-04	6.20E-04	5.19E-02	2.95E+00
333	10	10	65.0	66.0	229.0	69.0	4.23E-02	6.26E-04	-1.37E+00	-2.03E-04	6.75E-02	7.86E+00
2222	10	10	72.0	49.0	243.0	44.0	5.50E-04	8.92E-03	-3.26E+00	-2.05E+00	6.17E-02	3.55E+00

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : ABRIL 82

PERFIL : H ESTACION : /

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	25.0	6.0	13.0	6.0	1.76E-04	3.24E-02	-7.54E-04	-1.49E+00	5.44E+00	7.96E+04
8	10	10	43.0	8.0	22.0	8.0	9.02E+00	1.81E+00	9.55E-01	2.57E-01	5.00E+00	7.87E+04
10	10	10	51.0	11.0	30.0	11.0	3.07E+00	8.40E-01	4.87E-01	-7.60E-02	3.66E+00	7.47E+04
14	10	10	60.0	16.0	33.0	17.0	5.34E+00	1.05E+00	7.25E-01	2.10E-02	5.06E+00	7.86E+04
20	10	10	57.0	21.0	36.0	21.0	7.37E+00	1.72E+00	8.68E-01	2.36E-01	4.28E+00	7.69E+04
44	10	10	160.0	29.0	99.0	33.0	1.04E+02	2.45E+01	2.02E+00	1.39E+00	4.25E+00	7.68E+04
30	10	10	95.0	46.0	81.0	55.0	1.78E+01	1.01E+01	1.25E+00	1.00E+00	1.76E+00	6.05E+04
143	10	10	196.0	65.0	133.0	114.0	4.09E+01	5.05E+00	1.61E+00	7.03E-01	8.07E+00	8.30E+04
312	10	10	149.0	66.0	85.0	112.0	2.25E+01	1.88E+00	1.35E+00	2.73E-01	1.20E+01	8.52E+04
400	10	10	137.0	62.0	97.0	67.0	5.22E-01	1.99E+01	-2.83E-01	-7.02E-01	2.63E+00	6.92E+04
833	10	10	87.0	66.0	170.0	63.0	8.46E-02	4.29E-01	-1.07E+00	-3.68E-01	1.97E-01	1.12E+04
2222	10	10	56.0	44.0	154.0	43.0	1.90E-04	3.48E-03	-3.72E+00	-2.46E+00	5.47E-02	3.13E+00

PERFIL : H ESTACION : 8

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	20.0	6.0	19.0	6.0	1.02E-04	9.00E-02	-9.90E-04	-1.05E+00	1.14E+00	4.87E+04
8	10	10	39.0	8.0	37.0	8.0	6.81E+00	6.40E+00	8.33E-04	8.06E-04	1.08E+00	4.68E+04
10	10	10	51.0	10.0	56.0	10.0	4.80E+00	5.95E+00	6.81E-04	7.75E-04	8.06E-04	3.87E+04
14	10	10	69.0	12.0	74.0	13.0	2.89E+01	2.16E+01	1.46E+00	1.33E+00	1.34E+00	5.33E+04
20	10	10	84.0	14.0	89.0	14.0	5.70E+04	6.46E+04	1.76E+00	1.81E+00	8.82E-04	4.14E+04
44	10	10	193.0	17.0	354.0	16.0	8.71E+02	4.60E+03	2.94E+00	3.66E+00	1.89E-01	1.07E+04
80	10	10	316.0	28.0	167.0	28.0	1.05E+03	2.80E+02	3.02E+00	2.45E+00	3.75E+00	7.51E+04
143	10	10	1392.0	36.0	217.0	37.0	9.91E+03	2.10E+02	4.00E+00	2.32E+00	4.73E+01	8.88E+04
312	10	10	384.0	49.0	146.0	49.0	3.53E+02	4.67E+01	2.55E+00	1.67E+00	7.56E+00	8.25E+04
400	10	10	193.0	53.0	94.0	53.0	1.66E+00	3.46E-01	2.21E-04	-4.61E-04	4.81E+00	7.89E+04
833	10	10	244.0	61.0	83.0	61.0	1.01E+00	9.50E-02	6.02E-03	-1.02E+00	1.07E+01	8.46E+04
2222	10	10	314.0	46.0	154.0	47.0	1.29E-02	2.38E-03	-1.89E+00	-2.62E+00	5.44E+00	7.96E+04

PERFIL : G ESTACION : 13R

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	33.0	6.0	30.0	6.0	4.62E-04	2.70E-04	-3.35E-04	-5.68E-04	1.71E+00	5.97E+04
8	10	10	68.0	8.0	42.0	8.0	2.48E+01	8.56E+00	1.35E+00	9.32E-01	2.90E+00	7.10E+04
10	10	10	71.0	10.0	49.0	10.0	1.22E+01	4.37E+00	1.08E+00	6.41E-04	2.78E+00	7.02E+04
14	10	10	113.0	16.0	80.0	14.0	2.09E+01	1.77E+01	1.32E+00	1.25E+00	1.18E+00	4.96E+04
20	10	10	145.0	21.0	101.0	16.0	3.90E+01	4.78E+01	1.59E+00	1.66E+00	8.16E-01	3.92E+04
44	10	10	217.0	32.0	216.0	18.0	1.52E+02	9.83E+02	2.18E+00	2.99E+00	1.55E-01	8.77E+00
30	10	10	307.0	49.0	260.0	37.0	2.24E+02	3.24E+02	2.35E+00	2.51E+00	6.90E-01	3.46E+04
143	10	10	331.0	79.0	436.0	56.0	7.66E+04	3.03E+02	1.88E+00	2.48E+00	2.53E-04	1.42E+04
312	10	10	400.0	58.0	258.0	88.0	2.46E+02	4.49E+01	2.39E+00	1.65E+00	5.47E+00	7.96E+04
400	10	10	312.0	56.0	209.0	82.0	3.91E+00	6.34E-01	5.92E-01	-1.95E-04	6.17E+00	8.06E+04
833	10	10	263.0	60.0	175.0	68.0	1.25E+00	3.68E-01	9.53E-02	-4.34E-01	3.37E+00	7.35E+04
2222	10	10	604.0	44.0	377.0	58.0	6.19E-02	8.02E-03	-1.21E+00	-2.10E+00	7.72E+00	8.26E+04

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGRSIO 82

PERFIL : G ESTACION : 11

F	DX	DY	EX	HY	EY	HX	RDX	ROY	L RUX	L ROY	RX/RY	ATG
5	4	6	16.0	6.0	12.0	6.0	3.60E-01	7.11E-02	-4.44E-01	-1.15E+00	5.06E+00	7.88E+01
8	4	6	18.0	8.0	24.0	9.0	6.60E+00	1.98E+00	8.20E-01	2.96E-01	3.34E+00	7.53E+01
10	4	6	21.0	10.0	23.0	12.0	3.04E+00	7.84E-01	4.83E-01	-1.06E-01	3.88E+00	7.55E+01
14	4	6	25.0	16.0	31.0	18.0	4.11E+00	2.02E+00	6.14E-01	3.06E-01	2.03E+00	6.38E+01
20	4	6	34.0	19.0	37.0	25.0	1.30E+01	2.99E+00	1.11E+00	4.76E-01	4.35E+00	7.71E+01
41	4	6	42.0	29.0	75.0	34.0	2.39E+01	3.23E+01	1.38E+00	1.51E+00	7.41E-01	3.65E+01
90	4	6	72.0	49.0	88.0	60.0	6.40E+01	2.73E+01	1.81E+00	1.44E+00	2.34E+00	6.69E+01
143	10	10	122.0	94.0	131.0	106.0	6.44E+00	8.74E+00	8.09E-01	7.59E-01	1.12E+00	4.83E+01
312	10	10	105.0	57.0	100.0	84.0	1.52E+01	5.22E+00	1.18E+00	7.21E-01	2.90E+00	7.10E+01
400	10	10	103.0	56.0	96.0	63.0	3.65E-01	2.28E-01	-4.37E-01	-6.43E-01	1.61E+00	5.81E+01
833	10	10	73.0	60.0	71.0	62.0	7.36E-02	6.26E-02	-1.13E+00	-1.20E+00	1.18E+00	4.96E+01
2222	10	10	69.0	43.0	35.0	43.0	4.17E-04	2.49E-05	-3.38E+00	-4.60E+00	1.67E+01	8.66E+01

PERFIL : H ESTACION : 9

F	DX	DY	EX	HY	EY	HX	RDX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	40.0	6.0	37.0	6.0	5.18E-01	4.36E-01	-2.85E-01	-3.61E-01	1.19E+00	5.00E+01
8	10	10	56.0	8.0	54.0	8.0	1.63E+01	1.50E+01	1.21E+00	1.18E+00	1.08E+00	4.73E+01
10	10	10	62.0	10.0	63.0	10.0	7.50E+00	7.78E+00	8.75E-01	8.91E-01	9.65E-01	4.40E+01
14	10	10	66.0	13.0	80.0	13.0	1.68E+01	2.55E+01	1.23E+00	1.41E+00	6.57E-01	3.33E+01
20	10	10	72.0	15.0	165.0	15.0	2.98E+01	1.76E+02	1.47E+00	2.25E+00	1.69E-01	9.61E+00
41	10	10	178.0	18.0	1846.0	16.0	6.48E+02	1.34E+05	2.81E+00	5.13E+00	4.85E-03	2.78E-01
80	10	10	123.0	28.0	696.0	28.0	1.47E+02	5.24E+03	2.17E+00	3.72E+00	2.79E-02	1.60E+00
143	10	10	163.0	36.0	411.0	36.0	1.24E+02	8.40E+02	2.09E+00	2.92E+00	1.48E-01	8.41E+00
312	10	10	395.0	50.0	414.0	51.0	3.54E+02	3.70E+02	2.55E+00	2.57E+00	9.58E-01	4.38E+01
400	10	10	776.0	59.0	332.0	59.0	2.19E+01	3.86E+00	1.34E+00	5.87E-01	5.68E+00	8.00E+01
833	10	10	564.0	63.0	201.0	64.0	5.23E+00	5.86E-01	7.19E-01	-2.32E-01	8.92E+00	8.36E+01
2222	10	10	372.0	48.0	135.0	56.0	1.56E-02	8.95E-04	-1.81E+00	-3.05E+00	1.75E+01	8.67E+01

PERFIL : H ESTACION : 11

F	DX	DY	EX	HY	EY	HX	RDX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	39.0	6.0	28.0	6.0	4.90E-01	2.30E-01	-3.10E-01	-6.38E-01	2.13E+00	6.48E+01
8	10	10	61.0	9.0	37.0	9.0	8.71E+00	2.84E+00	9.40E-01	4.54E-01	3.02E+00	7.19E+01
10	10	10	73.0	12.0	42.0	12.0	4.80E+00	1.35E+00	6.81E-01	1.30E-01	3.56E+00	7.43E+01
14	10	10	106.0	20.0	54.0	20.0	8.10E+00	1.87E+00	9.08E-01	2.71E-01	4.34E+00	7.70E+01
20	10	10	150.0	26.0	97.0	31.0	2.18E+01	5.30E+00	1.34E+00	7.24E-01	4.12E+00	7.64E+01
41	10	10	951.0	57.0	516.0	59.0	7.44E+02	1.97E+02	2.87E+00	2.29E+00	3.78E+00	7.52E+01
80	10	10	337.0	102.0	238.0	88.0	5.01E+01	3.39E+01	1.70E+00	1.53E+00	1.48E+00	5.59E+01
143	10	10	336.0	393.0	474.0	139.0	2.56E+00	4.56E+01	4.09E-01	1.66E+00	5.62E-02	3.22E+00
312	10	10	719.0	192.0	1067.0	163.0	5.13E+01	1.62E+02	1.71E+00	2.21E+00	3.16E-01	1.75E+01
400	10	10	516.0	118.0	520.0	107.0	1.74E+00	2.22E+00	2.42E-01	3.47E-01	7.85E-01	3.81E+01
833	10	10	207.0	80.0	297.0	73.0	3.40E-01	9.26E-01	-4.69E-01	-3.36E-02	3.67E-01	2.01E+01
2222	10	10	161.0	46.0	110.0	46.0	2.88E-03	1.14E-03	-2.54E+00	-2.74E+00	2.54E+00	6.85E+01

PROYECTO : OBERTEIRA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : H ESTACION : 13

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	19.0	6.0	11.0	6.0	9.00E-02	1.96E-02	-1.05E+00	-1.71E+00	4.59E+00	7.77E+01
8	10	10	27.0	8.0	17.0	8.0	3.02E+00	9.00E-01	4.81E-01	-4.56E-02	3.36E+00	7.34E+01
10	10	10	33.0	11.0	22.0	11.0	1.07E+00	3.57E-01	3.05E-02	-4.47E-01	3.00E+00	7.16E+01
14	10	10	42.0	14.0	27.0	13.0	4.20E+00	2.06E+00	6.23E-01	3.13E-01	2.04E+00	6.37E+01
20	10	10	57.0	15.0	29.0	15.0	1.77E+01	3.42E+00	1.25E+00	5.34E-01	5.17E+00	7.90E+01
41	10	10	72.0	17.0	37.0	16.0	1.03E+02	2.11E+01	2.01E+00	1.32E+00	4.87E+00	7.84E+01
80	10	10	75.0	28.0	72.0	28.0	8.37E+01	4.54E+01	1.92E+00	1.66E+00	1.85E+00	6.16E+01
143	10	10	164.0	36.0	96.0	36.0	1.26E+02	4.01E+01	2.40E+00	1.60E+00	3.14E+00	7.23E+01
312	10	10	143.0	50.0	439.0	50.0	4.23E+01	4.40E+02	1.63E+00	2.64E+00	9.61E-02	5.49E+00
400	10	10	121.0	55.0	501.0	57.0	5.49E-01	9.88E+00	-2.61E-01	9.95E-01	5.56E-02	3.15E+00
833	10	10	95.0	62.0	248.0	62.0	1.24E-01	1.03E+00	-9.07E-01	4.34E-04	1.24E-01	7.05E+00
2222	10	10	128.0	47.0	173.0	46.0	1.52E-03	3.41E-03	-2.82E+00	-2.47E+00	4.46E-01	2.40E+01

PERFIL : H ESTACION : 12

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	24.0	6.0	35.0	6.0	1.16E-01	3.84E-01	-9.37E-01	-4.15E-01	3.01E-01	1.67E+01
8	10	10	40.0	8.0	65.0	8.0	7.66E+00	2.25E+01	8.84E-01	1.35E+00	3.40E-01	1.88E+01
10	10	10	47.0	10.0	82.0	11.0	3.97E+00	8.93E+00	5.99E-01	9.51E-01	4.44E-01	2.40E+01
14	10	10	59.0	13.0	106.0	13.0	1.31E+01	4.66E+01	1.12E+00	1.67E+00	2.81E-01	1.57E+01
20	10	10	80.0	16.0	141.0	15.0	2.88E+01	1.27E+02	1.46E+00	2.10E+00	2.27E-01	1.26E+01
41	10	10	91.0	17.0	219.0	17.0	1.81E+02	1.28E+03	2.26E+00	3.11E+00	1.41E-01	8.03E+00
80	10	10	128.0	29.0	232.0	29.0	1.44E+02	5.02E+02	2.16E+00	2.70E+00	2.87E-01	1.60E+01
143	10	10	153.0	39.0	329.0	36.0	8.74E+01	5.33E+02	1.94E+00	2.73E+00	1.64E-01	9.31E+00
312	10	10	481.0	59.0	596.0	50.0	3.43E+02	8.20E+02	2.54E+00	2.91E+00	4.16E-01	2.27E+01
400	10	10	194.0	57.0	362.0	54.0	1.38E+00	5.88E+00	1.39E-01	7.69E-01	2.34E-01	1.32E+01
833	10	10	121.0	62.0	149.0	62.0	2.14E-01	3.37E-01	-6.71E-01	-4.72E-01	6.33E-01	3.23E+01
2222	10	10	279.0	48.0	234.0	48.0	8.40E-03	5.70E-03	-2.08E+00	-2.24E+00	1.47E+00	5.59E+01

PERFIL : H ESTACION : 14

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	14.0	6.0	10.0	6.0	4.00E-02	1.44E-02	-1.40E+00	-1.84E+00	2.78E+00	7.02E+01
8	10	10	24.0	8.0	16.0	8.0	1.60E+00	7.56E-01	2.04E-01	-1.24E-01	2.12E+00	6.47E+01
10	10	10	25.0	11.0	20.0	11.0	5.14E-01	2.68E-01	-2.89E-01	-5.72E-01	1.92E+00	6.25E+01
14	10	10	38.0	13.0	40.0	13.0	4.78E+00	5.39E+00	6.79E-01	7.32E-01	8.86E-01	4.15E+01
20	10	10	45.0	16.0	47.0	16.0	7.81E+00	8.65E+00	8.92E-01	9.37E-01	9.02E-01	4.21E+01
41	10	10	70.0	18.0	53.0	18.0	7.55E+01	3.66E+01	1.88E+00	1.56E+00	2.06E+00	6.41E+01
80	10	10	103.0	29.0	88.0	30.0	9.02E+01	5.80E+01	1.96E+00	1.76E+00	1.55E+00	5.73E+01
143	10	10	169.0	36.0	178.0	41.0	1.34E+02	1.05E+02	2.13E+00	2.02E+00	1.28E+00	5.19E+01
312	10	10	149.0	49.0	137.0	51.0	4.88E+01	3.65E+01	1.69E+00	1.56E+00	1.33E+00	5.32E+01
400	10	10	109.0	54.0	88.0	57.0	4.58E-01	2.44E-01	-3.39E-01	-6.13E-01	1.88E+00	6.20E+01
933	10	10	79.0	62.0	64.0	64.0	8.07E-02	4.44E-02	-1.09E+00	-1.35E+00	1.82E+00	6.12E+01
2222	10	10	67.0	47.0	71.0	47.0	2.60E-04	3.11E-04	-3.59E+00	-3.51E+00	8.37E-01	3.59E+01

PROYECTO : GENTERRIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : H ESTACION : 15

F	DX	DY	EX	HY	EY	HX	RDX	ROY	L RDX	L ROY	RX/RY	ATG
5	10	10	25.0	6.0	20.0	6.0	1.76E-01	1.02E-01	-7.54E-01	-9.90E-01	1.72E+00	5.99E+01
8	10	10	49.0	8.0	34.0	8.0	1.21E+01	5.26E+00	1.06E+00	7.21E-01	2.30E+00	6.65E+01
10	10	10	57.0	10.0	40.0	11.0	6.20E+00	1.73E+00	7.92E-01	2.38E-01	3.59E+00	7.44E+01
14	10	10	94.0	13.0	58.0	13.0	3.61E+01	1.26E+01	1.56E+00	1.10E+00	2.86E+00	7.08E+01
20	10	10	119.0	15.0	66.0	15.0	8.86E+01	2.46E+01	1.95E+00	1.39E+00	3.60E+00	7.45E+01
41	10	10	189.0	17.0	119.0	17.0	9.34E+02	3.36E+02	2.97E+00	2.53E+00	2.78E+00	7.02E+01
30	10	10	292.0	28.0	194.0	28.0	8.94E+02	3.83E+02	2.95E+00	2.58E+00	2.33E+00	6.68E+01
143	10	10	408.0	37.0	402.0	37.0	7.67E+02	7.45E+02	2.89E+00	2.87E+00	1.05E+00	4.57E+01
312	10	10	445.0	51.0	281.0	52.0	4.29E+02	1.58E+02	2.63E+00	2.20E+00	2.71E+00	6.98E+01
400	10	10	287.0	56.0	173.0	62.0	3.29E+00	8.62E-01	5.17E-01	-6.44E-02	3.81E+00	7.53E+01
833	10	10	171.0	62.0	115.0	63.0	4.54E-01	1.82E-01	-3.43E-01	-7.40E-01	2.50E+00	6.82E+01
2222	10	10	233.0	48.0	183.0	50.0	5.64E-03	2.78E-03	-2.25E+00	-2.56E+00	2.03E+00	6.37E+01

PERFIL : H ESTACION : 16

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	9	44.0	6.0	32.0	6.0	6.40E-01	3.87E-01	-1.94E-01	-4.12E-01	1.65E+00	5.88E+01
8	10	9	64.0	8.0	50.0	8.0	2.18E+01	1.56E+01	1.34E+00	1.19E+00	1.39E+00	5.43E+01
10	10	9	89.0	10.0	72.0	10.0	1.67E+01	1.29E+01	1.22E+00	1.11E+00	1.27E+00	5.22E+01
14	10	9	131.0	13.0	103.0	13.0	7.29E+01	5.42E+01	1.86E+00	1.73E+00	1.35E+00	5.34E+01
20	10	9	228.0	15.0	159.0	17.0	3.45E+02	1.22E+02	2.54E+00	2.09E+00	2.83E+00	7.95E+01
41	10	9	1701.0	20.0	1242.0	30.0	4.59E+04	8.24E+03	4.66E+00	3.92E+00	5.57E+00	7.98E+01
80	10	9	721.0	31.0	450.0	39.0	4.20E+03	1.07E+03	3.62E+00	3.03E+00	3.92E+00	7.57E+01
143	10	9	1015.0	54.0	764.0	74.0	1.83E+03	6.02E+02	3.26E+00	2.78E+00	3.04E+00	7.18E+01
312	10	9	1974.0	79.0	1787.0	179.0	2.90E+03	4.63E+02	3.46E+00	2.67E+00	6.26E+00	8.07E+01
400	10	9	1193.0	58.0	671.0	83.0	5.48E+01	8.44E+00	1.74E+00	9.26E-01	6.50E+00	8.12E+01
833	10	9	660.0	65.0	359.0	79.0	6.59E+00	1.37E+00	8.19E-01	1.37E-01	4.81E+00	7.82E+01
2222	10	9	596.0	47.0	348.0	52.0	4.60E-02	1.23E-02	-1.34E+00	-1.91E+00	3.74E+00	7.50E+01

PERFIL : I ESTACION : 20

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	11.0	6.0	18.0	6.0	1.96E-02	7.84E-02	-1.71E+00	-1.11E+00	2.50E-01	1.40E+01
8	10	10	16.0	8.0	38.0	8.0	7.56E-01	6.81E+00	-1.21E-01	8.35E-01	1.11E-01	6.34E+00
10	10	10	18.0	10.0	46.0	10.0	3.00E-01	3.77E+00	-5.23E-01	5.77E-01	7.96E-02	4.55E+00
14	10	10	27.0	13.0	54.0	13.0	2.06E+00	1.07E+01	3.13E-01	1.05E+00	1.91E-01	1.08E+01
20	10	10	31.0	15.0	63.0	15.0	4.07E+00	2.21E+01	6.09E-01	1.35E+00	1.84E-01	1.04E+01
41	10	10	56.0	17.0	128.0	17.0	5.38E+01	3.96E+02	1.73E+00	2.60E+00	1.36E-01	7.73E+00
80	10	10	83.0	28.0	223.0	28.0	6.23E+01	5.12E+02	1.79E+00	2.71E+00	1.22E-01	6.94E+00
143	10	10	167.0	39.0	565.0	38.0	1.05E+02	1.38E+03	2.02E+00	3.14E+00	7.60E-02	4.34E+00
312	10	10	90.0	49.0	241.0	48.0	1.62E+01	1.42E+02	1.21E+00	2.15E+00	1.13E-01	6.47E+00
400	10	10	80.0	52.0	146.0	53.0	2.52E-01	9.16E-01	-5.98E-01	-3.81E-02	2.76E-01	1.54E+01
833	10	10	72.0	60.0	82.0	60.0	7.12E-02	9.69E-02	-1.15E+00	-1.01E+00	7.35E-01	3.63E+01
2222	10	10	123.0	46.0	84.0	46.0	1.51E-03	5.53E-04	-2.82E+00	-3.26E+00	2.72E+00	6.98E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : I ESTACION : 19

F	DX	DY	EX	HY	EY	HX	KOX	KOY	L KOX	L KOY	KX/RY	ATG
5	10	10	18.0	6.0	17.0	6.0	7.84E-02	6.76E-02	-1.11E+00	-1.17E+00	1.16E+00	4.92E+01
8	10	10	21.0	8.0	26.0	8.0	1.60E+00	2.76E+00	2.04E-01	4.40E-01	5.80E-01	3.01E+01
10	10	10	31.0	11.0	33.0	10.0	9.14E-01	1.68E+00	-3.90E-02	2.24E-01	5.45E-01	2.86E+01
14	10	10	47.0	17.0	39.0	15.0	2.42E+00	2.59E+00	3.84E-01	4.14E-01	9.34E-01	4.30E+01
20	10	10	57.0	22.0	58.0	21.0	4.41E+00	5.33E+00	6.45E-01	7.26E-01	8.29E-01	3.97E+01
41	10	10	103.0	49.0	104.0	36.0	9.66E+00	2.47E+01	9.85E-01	1.34E+00	4.46E-01	2.40E+01
90	10	10	153.0	90.0	158.0	50.0	1.28E+01	5.35E+01	1.11E+00	1.73E+00	2.39E-01	1.35E+01
143	10	10	339.0	346.0	396.0	126.0	3.39E+00	3.91E+01	5.31E-01	1.59E+00	8.67E-02	4.96E+00
312	10	10	324.0	95.0	171.0	62.0	4.80E+01	3.53E+01	1.68E+00	1.55E+00	1.36E+00	5.36E+01
400	10	10	269.0	70.0	108.0	55.0	1.60E+00	4.27E-01	2.03E-01	-3.70E-01	3.74E+00	7.50E+01
833	10	10	133.0	63.0	64.0	60.0	2.51E-01	5.35E-02	-6.00E-01	-1.27E+00	4.70E+00	7.80E+01
2222	10	10	158.0	43.0	127.0	45.0	3.70E-03	1.79E-03	-2.43E+00	-2.75E+00	2.07E+00	6.42E+01

PERFIL : I ESTACION : 18

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	20.0	6.0	23.0	6.0	1.02E-01	1.44E-01	-9.90E-01	-8.40E-01	7.09E-01	3.53E+01
9	10	10	34.0	9.0	35.0	8.0	2.34E+00	5.63E+00	3.68E-01	7.50E-01	4.15E-01	2.26E+01
10	10	10	38.0	11.0	52.0	10.0	1.53E+00	5.02E+00	1.83E-01	7.01E-01	3.04E-01	1.69E+01
14	10	10	58.0	17.0	71.0	17.0	3.89E+00	6.08E+00	5.90E-01	7.84E-01	6.40E-01	3.26E+01
20	10	10	76.0	24.0	95.0	23.0	6.44E+00	1.49E+01	8.09E-01	1.08E+00	5.40E-01	2.84E+01
41	10	10	114.0	28.0	140.0	32.0	5.41E+01	5.86E+01	1.73E+00	1.77E+00	9.23E-01	4.27E+01
80	10	10	167.0	52.0	211.0	51.0	5.47E+01	9.34E+01	1.74E+00	1.97E+00	5.85E-01	3.03E+01
143	10	10	307.0	166.0	468.0	101.0	1.28E+01	8.93E+01	1.11E+00	1.95E+00	1.44E-01	8.18E+00
312	10	10	276.0	78.0	272.0	73.0	5.48E+01	6.24E+01	1.74E+00	1.79E+00	8.78E-01	4.13E+01
400	10	10	153.0	67.0	166.0	56.0	5.41E-01	1.04E+00	-2.67E-01	1.59E-02	5.22E-01	2.76E+01
833	10	10	117.0	61.0	93.0	60.0	2.08E-01	1.30E-01	-6.83E-01	-8.87E-01	1.60E+00	5.80E+01
2222	10	10	269.0	45.0	110.0	43.0	1.01E-02	1.52E-03	-1.99E+00	-2.82E+00	6.64E+00	8.14E+01

PERFIL : I ESTACION : 17

F	DX	DY	EX	HY	EY	HX	KOX	KOY	L KOX	L KOY	KX/RY	ATG
5	10	10	14.0	6.0	19.0	6.0	4.00E-02	9.00E-02	-1.40E+00	-1.05E+00	4.44E-01	2.40E+01
8	10	10	25.0	8.0	33.0	8.0	2.50E+00	4.90E+00	3.95E-01	6.90E-01	5.10E-01	2.70E+01
10	10	10	28.0	10.0	35.0	10.0	1.09E+00	1.94E+00	3.88E-02	2.89E-01	5.63E-01	2.94E+01
14	10	10	41.0	17.0	52.0	17.0	1.76E+00	3.05E+00	2.46E-01	4.84E-01	5.79E-01	3.01E+01
20	10	10	55.0	21.0	60.0	23.0	4.72E+00	4.32E+00	6.74E-01	6.35E-01	1.09E+00	4.75E+01
41	10	10	127.0	35.0	204.0	36.0	3.69E+01	9.66E+01	1.57E+00	1.99E+00	3.81E-01	2.09E+01
90	10	10	118.0	62.0	181.0	54.0	1.72E+01	5.91E+01	1.24E+00	1.77E+00	2.91E-01	1.62E+01
143	10	10	192.0	192.0	415.0	102.0	3.57E+00	6.84E+01	5.53E-01	1.84E+00	5.22E-02	2.95E+00
312	10	10	225.0	87.0	433.0	78.0	2.76E+01	1.39E+02	1.44E+00	2.14E+00	1.99E-01	1.43E+01
400	10	10	164.0	63.0	202.0	59.0	7.37E-01	1.37E+00	-1.36E-01	1.36E-01	5.59E-01	2.83E+01
833	10	10	114.0	60.0	132.0	60.0	2.06E-01	2.85E-01	-6.87E-01	-5.46E-01	7.22E-01	3.58E+01
2222	10	10	96.0	48.0	209.0	45.0	6.69E-04	5.77E-03	-3.17E+00	-2.24E+00	1.16E-01	6.61E+00

PROYECTO : OURENIA GALICIA SITUACION : ORENSE FECHA : AGUSTO 82

PERFIL : I ESTACION : 16

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	16.0	6.0	27.0	6.0	6.38E-02	2.12E-01	-1.20E+00	-6.74E-01	3.02E-01	1.68E+01
8	10	10	23.0	8.0	36.0	8.0	2.24E+00	6.01E+00	3.51E-01	7.79E-01	3.71E-01	2.05E+01
10	10	10	31.0	10.0	42.0	10.0	1.58E+00	3.04E+00	1.99E-01	4.83E-01	5.21E-01	2.75E+01
14	10	10	48.0	13.0	55.0	13.0	9.12E+00	1.12E+01	9.60E-01	1.05E+00	8.14E-01	3.71E+01
20	10	10	55.0	16.0	63.0	15.0	1.38E+01	2.21E+01	1.14E+00	1.35E+00	6.23E-01	3.17E+01
41	10	10	82.0	18.0	123.0	17.0	1.23E+02	3.62E+02	2.09E+00	2.56E+00	3.41E-01	1.88E+01
90	10	10	129.0	31.0	272.0	28.0	1.34E+02	7.72E+02	2.13E+00	2.89E+00	1.74E-01	9.55E+00
143	10	10	178.0	41.0	329.0	38.0	1.17E+02	4.60E+02	2.07E+00	2.66E+00	2.54E-01	1.42E+01
242	10	10	148.0	53.0	438.0	54.0	4.31E+01	4.45E+02	1.63E+00	2.62E+00	1.04E-01	5.94E+00
400	10	10	90.0	60.0	562.0	55.0	2.48E-01	1.38E+01	-6.06E-01	1.14E+00	1.80E-02	1.03E+00
933	10	10	63.0	61.0	213.0	61.0	5.43E-02	7.61E-01	-1.27E+00	-1.19E-01	7.13E-02	4.08E+00
2222	10	10	66.0	47.0	177.0	46.0	2.75E-04	3.60E-03	-3.56E+00	-2.44E+00	7.64E-02	4.37E+00

PERFIL : I ESTACION : 15

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	154.0	0.0	0.0	6.0	3.60E-01	6.40E-03	-4.44E-01	-2.19E+00	5.63E+01	8.90E+01
8	10	10	260.0	0.0	0.0	8.0	4.52E+01	1.56E-01	1.65E+00	-8.06E-01	2.89E+02	8.98E+01
10	10	10	315.0	0.0	0.0	11.0	1.05E+02	7.78E-02	2.02E+00	-1.11E+00	1.34E+03	9.00E+01
14	10	10	237.0	0.0	0.0	16.0	9.72E+01	6.56E-02	1.99E+00	-1.48E+00	1.48E+03	9.00E+01
20	10	10	190.0	0.0	0.0	21.0	1.81E+02	1.00E-01	2.26E+00	-9.99E-01	1.80E+03	9.00E+01
41	10	10	229.0	0.0	0.0	44.0	1.11E+03	3.12E-01	3.05E+00	-5.06E-01	3.57E+03	9.00E+01
80	10	10	248.0	0.0	0.0	58.0	2.84E+03	1.07E-01	3.45E+00	-9.72E-01	2.67E+04	9.00E+01
143	10	10	497.0	0.0	0.0	152.0	8.36E+03	1.11E-02	3.92E+00	-1.95E+00	7.53E+05	9.00E+01
342	10	10	375.0	0.0	0.0	137.0	2.58E+03	2.13E-02	3.41E+00	-1.67E+00	1.21E+05	9.00E+01
400	10	10	297.0	0.0	0.0	72.0	2.64E+01	2.70E-03	1.42E+00	-2.57E+00	9.76E+03	9.00E+01
833	10	10	142.0	0.0	0.0	63.0	1.56E+00	2.47E-03	1.92E-01	-2.61E+00	6.29E+02	8.99E+01
2222	10	10	58.0	0.0	0.0	46.0	1.49E-04	8.85E-05	-3.83E+00	-4.05E+00	1.69E+00	5.93E+01

PERFIL : I ESTACION : 14R

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	10.0	6.0	10.0	6.0	1.44E-02	1.44E-02	-1.84E+00	-1.84E+00	1.00E+00	4.50E+01
8	10	10	16.0	8.0	17.0	8.0	7.56E-01	9.00E-01	-1.21E-01	-4.58E-02	8.40E-01	4.00E+01
10	10	10	19.0	10.0	20.0	10.0	3.57E-01	4.19E-01	-4.47E-01	-3.78E-01	8.52E-01	4.04E+01
14	10	10	24.0	14.0	22.0	13.0	1.05E+00	1.19E+00	2.10E-02	7.71E-02	8.79E-01	4.13E+01
20	10	10	29.0	15.0	31.0	15.0	3.42E+00	4.07E+00	5.34E-01	6.09E-01	8.40E-01	4.00E+01
41	10	10	150.0	17.0	54.0	17.0	5.64E+02	4.88E+01	2.75E+00	1.69E+00	1.16E+01	8.51E+01
90	10	10	74.0	27.0	75.0	28.0	5.38E+01	4.97E+01	1.73E+00	1.70E+00	1.08E+00	4.72E+01
143	10	10	126.0	37.0	166.0	35.0	6.68E+01	1.40E+02	1.82E+00	2.15E+00	4.78E-01	2.56E+01
342	10	10	113.0	49.0	207.0	49.0	2.68E+01	9.79E+01	1.43E+00	1.99E+00	2.73E-01	1.53E+01
400	10	10	85.0	53.0	207.0	52.0	2.75E-01	2.04E+00	-5.60E-01	3.09E-01	1.35E-01	7.70E+00
933	10	10	55.0	60.0	97.0	60.0	5.55E-02	1.11E-01	-1.26E+00	-9.34E-01	4.99E-01	2.65E+01
2222	10	10	95.0	47.0	84.0	46.0	7.09E-04	5.55E-04	-3.15E+00	-3.26E+00	1.28E+00	5.20E+01

PROYECTO : OEDIERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : I ESTACION : 1SR

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	5	5	30.0	0.0	0.0	6.0	4.33E-02	2.56E-02	-1.36E+00	-1.59E+00	1.69E+00	5.94E+01
8	5	5	44.0	0.0	0.0	9.0	4.23E+00	2.78E-01	6.26E-01	-5.56E-01	1.52E+01	8.62E+01
10	5	5	47.0	0.0	0.0	11.0	7.05E+00	3.11E-01	8.48E-01	-5.07E-01	2.27E+01	8.75E+01
14	5	5	73.0	0.0	0.0	16.0	3.27E+01	2.62E-01	1.51E+00	-5.81E-01	1.25E+02	8.95E+01
20	5	5	60.0	0.0	0.0	21.0	6.07E+01	4.01E-01	1.78E+00	-3.97E-01	1.51E+02	8.96E+01
41	5	5	141.0	0.0	0.0	46.0	1.55E+03	1.12E+00	3.19E+00	4.82E-02	1.39E+03	9.00E+01
30	5	5	93.0	0.0	0.0	54.0	1.43E+03	5.06E-01	3.15E+00	-2.96E-01	2.82E+03	9.00E+01
143	5	5	161.0	0.0	0.0	127.0	3.27E+03	6.54E-02	3.52E+00	-1.18E+00	5.01E+04	9.00E+01
312	5	5	150.0	0.0	0.0	131.0	1.52E+03	9.40E-02	3.18E+00	-1.03E+00	1.61E+04	9.00E+01
400	5	5	111.0	0.0	0.0	92.0	1.29E+01	5.92E-03	1.11E+00	-2.23E+00	2.16E+03	9.00E+01
833	5	5	62.0	0.0	0.0	66.0	9.24E-01	8.67E-03	-3.60E-02	-2.06E+00	1.06E+02	8.95E+01
2222	5	5	35.0	0.0	0.0	58.0	6.25E-05	1.48E-04	-4.20E+00	-3.83E+00	4.22E-01	2.29E+01

PERFIL : I ESTACION : 14

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	10	10	28.0	8.0	63.0	6.0	2.56E-02	1.39E+00	-1.59E+00	1.44E-01	1.84E-02	1.05E+00
3	10	10	37.0	10.0	89.0	8.0	1.60E+00	4.41E+01	2.04E-01	1.64E+00	3.63E-02	2.08E+00
10	10	10	40.0	12.0	102.0	10.0	1.20E+00	2.24E+01	7.92E-02	1.35E+00	5.36E-02	3.07E+00
14	10	10	44.0	15.0	151.0	13.0	3.44E+00	9.81E+01	5.36E-01	1.99E+00	3.50E-02	2.01E+00
20	10	10	81.0	18.0	213.0	16.0	1.89E+01	2.29E+02	1.26E+00	2.36E+00	8.26E-02	4.72E+00
41	10	10	241.0	22.0	605.0	17.0	5.95E+02	1.06E+04	2.77E+00	4.03E+00	5.59E-02	3.20E+00
80	10	10	171.0	38.0	946.0	29.0	1.26E+02	8.80E+03	2.10E+00	3.94E+00	1.44E-02	8.23E-01
143	10	10	375.0	76.0	1979.0	46.0	1.08E+02	1.05E+04	2.03E+00	4.02E+00	1.03E-02	5.91E-01
312	10	10	427.0	125.0	1579.0	61.0	4.53E+01	3.49E+03	1.66E+00	3.54E+00	1.30E-02	7.43E-01
400	10	10	210.0	226.0	1650.0	60.0	6.46E-02	9.63E+01	-1.19E+00	1.98E+00	6.71E-04	3.84E-02
833	10	10	130.0	131.0	1071.0	63.0	3.69E-02	1.93E+01	-1.43E+00	1.28E+00	1.92E-03	1.10E-01
2222	10	10	126.0	66.0	536.0	47.0	4.39E-04	3.69E-02	-3.36E+00	-1.43E+00	1.19E-02	6.82E-01

PERFIL : I ESTACION : 13

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	0.0	0.0	0.0	0.0	2.56E-04	2.56E-04	-3.59E+00	-3.59E+00	1.00E+00	4.50E+01
8	10	10	0.0	0.0	0.0	0.0	1.74E-02	1.74E-02	-1.76E+00	-1.76E+00	1.00E+00	4.50E+01
10	10	10	0.0	0.0	0.0	0.0	5.40E-02	5.40E-02	-1.27E+00	-1.27E+00	1.00E+00	4.50E+01
14	10	10	0.0	0.0	0.0	0.0	6.56E-02	6.56E-02	-1.18E+00	-1.18E+00	1.00E+00	4.50E+01
20	10	10	138.0	0.0	0.0	276.0	9.28E+01	2.04E-01	1.97E+00	-3.69E+00	4.54E+05	9.00E+01
41	10	10	159.0	0.0	0.0	447.0	5.06E+02	1.99E-03	2.70E+00	-2.70E+00	2.54E+05	9.00E+01
30	10	10	154.0	0.0	0.0	382.0	1.05E+03	1.84E-03	3.02E+00	-2.74E+00	5.72E+05	9.00E+01
143	10	10	149.0	0.0	0.0	294.0	6.95E+02	5.95E-03	2.84E+00	-2.23E+00	1.17E+05	9.00E+01
312	10	10	460.0	0.0	0.0	370.0	3.92E+03	2.57E-03	3.59E+00	-2.59E+00	1.53E+06	9.00E+01
400	10	10	379.0	0.0	0.0	648.0	4.37E+04	2.19E-05	1.64E+00	-4.66E+00	1.99E+06	9.00E+01
833	10	10	173.0	0.0	0.0	186.0	2.37E+00	1.72E-04	3.78E-01	-3.77E+00	1.39E+04	9.00E+01
2222	10	10	98.0	0.0	0.0	63.0	7.07E-04	2.82E-05	-3.15E+00	-4.55E+00	2.51E+01	8.77E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : ORENSE FECHA : AGOSTO 82

PERFIL : I ESTACION : 10

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	57.0	6.0	15.0	6.0	1.12E+00	4.84E-02	5.06E-02	-1.32E+00	2.32E+01	8.75E+01
8	10	10	108.0	8.0	20.0	8.0	6.63E+01	1.41E+00	1.82E+00	1.48E-01	4.72E+01	8.88E+01
10	10	10	140.0	10.0	24.0	11.0	4.39E+01	4.59E-01	1.64E+00	-3.39E-01	9.56E+01	8.94E+01
14	10	10	156.0	13.0	39.0	14.0	1.05E+02	3.53E+00	2.02E+00	5.47E-01	2.98E+01	8.81E+01
20	10	10	178.0	15.0	46.0	16.0	2.06E+02	8.22E+00	2.31E+00	9.15E-01	2.51E+01	8.77E+01
44	10	10	380.0	17.0	94.0	18.0	4.06E+03	1.54E+02	3.61E+00	2.19E+00	2.65E+01	8.75E+01
30	10	10	334.0	28.0	91.0	30.0	1.18E+03	6.25E+01	3.07E+00	1.80E+00	1.88E+01	8.70E+01
143	10	10	591.0	36.0	87.0	39.0	1.76E+03	2.59E+01	3.25E+00	1.41E+00	6.78E+01	8.92E+01
312	10	10	1602.0	49.0	391.0	85.0	6.40E+03	9.16E+01	3.81E+00	1.96E+00	6.98E+01	8.92E+01
400	10	10	666.0	55.0	176.0	56.0	1.95E+01	1.18E+00	1.29E+00	7.02E-02	1.66E+01	8.65E+01
833	10	10	303.0	61.0	111.0	64.0	1.60E+00	1.61E-01	2.03E-01	-7.94E-01	9.92E+00	8.42E+01
2222	10	10	115.0	47.0	70.0	47.0	1.16E-03	2.98E-04	-2.93E+00	-3.53E+00	3.91E+00	7.57E+01

PERFIL : I ESTACION : 9

F	DX	DY	EX	HY	EY	HX	RUX	ROY	L RUX	L ROY	RX/RY	ATG
5	2	2	127.0	6.0	38.0	6.0	1.51E+02	1.16E+01	2.18E+00	1.06E+00	1.31E+01	8.56E+01
8	2	2	165.0	8.0	56.0	8.0	4.00E+03	4.06E+02	3.60E+00	2.61E+00	9.84E+00	8.42E+01
10	2	2	238.0	10.0	80.0	10.0	3.31E+03	3.30E+02	3.52E+00	2.52E+00	1.00E+01	8.43E+01
14	2	2	340.0	13.0	124.0	13.0	1.30E+04	1.62E+03	4.11E+00	3.21E+00	8.01E+00	8.29E+01
20	2	2	510.0	15.0	195.0	16.0	4.47E+04	4.78E+03	4.65E+00	3.68E+00	9.35E+00	8.39E+01
44	1	2	1996.0	19.0	1661.0	19.0	3.07E+07	1.32E+06	7.49E+00	6.12E+00	2.32E+01	8.75E+01
80	2	2	1191.0	28.0	447.0	28.0	3.88E+05	5.34E+04	5.59E+00	4.73E+00	7.26E+00	8.22E+01
143	2	2	512.0	36.0	176.0	36.0	3.28E+04	3.65E+03	4.52E+00	3.56E+00	9.00E+00	8.37E+01
312	2	2	932.0	58.0	293.0	68.0	3.43E+04	2.16E+03	4.54E+00	3.34E+00	1.59E+01	8.64E+01
400	2	2	437.0	54.0	126.0	55.0	2.16E+02	1.50E+01	2.34E+00	1.18E+00	1.44E+01	8.60E+01
833	2	2	217.0	61.0	83.0	62.0	1.98E+01	2.26E+00	1.30E+00	3.55E-01	8.74E+00	8.55E+01
2222	2	2	112.0	47.0	72.0	47.0	2.72E-02	8.10E-03	-1.57E+00	-2.09E+00	3.36E+00	7.34E+01

PERFIL : I ESTACION : 8

F	DX	DY	EX	HY	EY	HX	ROX	ROY	L ROX	L ROY	RX/RY	ATG
5	10	10	73.0	6.0	36.0	6.0	1.90E+00	4.10E-01	2.80E-01	-3.88E-01	4.65E+00	7.79E+01
8	10	10	115.0	8.0	59.0	8.0	7.56E+01	1.82E+01	1.66E+00	1.26E+00	4.15E+00	7.65E+01
10	10	10	140.0	10.0	78.0	10.0	4.39E+01	1.25E+01	1.64E+00	1.10E+00	3.51E+00	7.41E+01
14	10	10	222.0	13.0	97.0	13.0	2.18E+02	3.86E+01	2.34E+00	1.59E+00	5.65E+00	7.99E+01
20	10	10	310.0	15.0	134.0	16.0	6.48E+02	8.72E+01	2.81E+00	1.94E+00	7.43E+00	8.23E+01
44	10	10	1427.0	17.0	223.0	18.0	6.09E+04	1.05E+03	4.78E+00	3.02E+00	5.78E+01	8.90E+01
30	10	10	947.0	29.0	271.0	31.0	7.04E+03	5.72E+02	3.85E+00	2.76E+00	1.23E+01	8.54E+01
143	10	10	1644.0	38.0	246.0	53.0	1.19E+04	1.07E+02	4.08E+00	2.03E+00	1.11E+02	8.95E+01
312	2	10	1104.0	72.0	1875.0	78.0	2.81E+04	2.69E+03	4.45E+00	3.43E+00	1.04E+01	8.45E+01
400	10	10	1589.0	55.0	609.0	102.0	1.13E+02	3.45E+00	2.05E+00	5.35E-01	3.29E+01	8.52E+01
833	10	10	903.0	66.0	378.0	87.0	1.19E+01	9.63E-01	1.08E+00	-1.65E-02	1.24E+01	8.54E+01
2222	10	10	273.0	48.0	145.0	49.0	8.01E-03	1.74E-03	-2.10E+00	-2.76E+00	4.59E+00	7.77E+01

PROYECTO : GEOTERMIA GALICIA SITUACION : URENSE FELMA : AGOSU 82

PERFIL : I ESTACION : 7

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RUX	L RDY	RX/RY	ATG
5	10	10	20.0	6.0	17.0	6.0	1.02E-01	6.76E-02	-9.90E-01	-1.1/E+00	1.51E+00	5.66E+04
8	10	10	31.0	8.0	25.0	8.0	4.23E+00	2.50E+00	6.26E-01	3.96E-01	1.67E+00	5.74E+04
10	10	10	45.0	10.0	33.0	10.0	3.58E+00	1.66E+00	5.54E-01	2.24E-01	2.14E+00	6.49E+04
14	10	10	65.0	13.0	46.0	13.0	1.62E+01	7.46E+00	1.21E+00	8.73E-01	2.15E+00	6.53E+04
20	10	10	105.0	15.0	54.0	15.0	6.78E+01	1.56E+01	1.83E+00	1.19E+00	4.35E+00	7.70E+04
44	10	10	456.0	17.0	185.0	18.0	5.96E+03	7.04E+02	3.77E+00	2.85E+00	8.46E+00	8.33E+04
10	10	10	354.0	28.0	198.0	29.0	1.33E+03	3.61E+02	3.12E+00	2.56E+00	3.67E+00	7.48E+04
143	10	10	834.0	36.0	558.0	37.0	3.55E+03	1.45E+03	3.55E+00	3.16E+00	2.45E+00	6.77E+04
212	10	10	1061.0	53.0	526.0	79.0	2.26E+03	2.00E+02	3.35E+00	2.30E+00	1.13E+01	8.49E+04
400	10	10	623.0	55.0	257.0	77.0	1.70E+01	1.14E+00	1.23E+00	5.79E-02	1.45E+01	8.62E+04
833	10	10	545.0	62.0	239.0	81.0	5.11E+00	4.45E-01	7.08E-01	-3.51E-01	1.15E+01	8.50E+04
2222	10	10	225.0	48.0	186.0	48.0	5.22E-03	3.39E-03	-2.28E+00	-2.47E+00	1.54E+00	5.70E+04

PERFIL : H ESTACION : 6

F	DX	DY	EX	HY	EY	HX	RUX	RDY	L RUX	L RDY	RX/RY	ATG
5	10	10	6.0	6.0	54.0	6.0	1.60E-03	1.00E+00	-2.80E+00	-6.47E-09	1.60E-03	9.1/E-02
8	10	10	8.0	8.0	77.0	8.0	5.62E-02	3.24E+01	-1.25E+00	1.51E+00	1.74E-03	9.95E-02
10	10	10	10.0	11.0	95.0	11.0	1.43E-02	1.23E+01	-1.85E+00	1.09E+00	1.16E-03	6.66E-02
14	10	10	12.0	13.0	141.0	13.0	1.68E-01	8.50E+01	-7.75E-01	1.93E+00	1.98E-03	1.13E-01
20	10	10	15.0	15.0	234.0	15.0	4.52E-01	3.64E+02	-3.45E-01	2.56E+00	1.24E-03	7.12E-02
44	10	10	37.0	17.0	41.0	17.0	1.61E+01	2.22E+01	1.21E+00	1.35E+00	7.26E-01	3.60E+01
80	10	10	34.0	28.0	48.0	28.0	7.49E+00	1.77E+01	8.74E-01	1.25E+00	4.22E-01	2.29E+04
143	10	10	79.0	36.0	120.0	36.0	2.61E+01	6.49E+01	1.42E+00	1.81E+00	4.02E-01	2.19E+01
312	10	10	161.0	50.0	158.0	50.0	5.45E+01	5.23E+01	1.74E+00	1.72E+00	1.04E+00	4.61E+01
400	10	10	81.0	54.0	64.0	54.0	2.34E-01	1.34E-01	-6.31E-01	-8.73E-01	1.74E+00	6.02E+01
833	10	10	28.0	65.0	1196.0	65.0	4.02E-03	2.20E+01	-2.40E+00	1.34E+00	1.85E-04	1.05E-02
2222	10	10	16.0	48.0	322.0	48.0	8.2/E-06	1.15E-02	-5.08E+00	-1.94E+00	7.21E-04	4.13E-02

PERFIL : H ESTACION : 5

F	DX	DY	EX	HY	EY	HX	RUX	RDY	L RUX	L RDY	RX/RY	ATG
5	8	4	23.0	7.0	19.0	6.0	5.64E-02	5.62E-01	-1.25E+00	-2.50E-01	1.00E-01	5.73E+00
8	8	4	39.0	10.0	27.0	10.0	2.82E+00	4.73E+00	4.51E-01	6.75E-01	5.77E-01	3.58E+04
10	8	4	53.0	14.0	29.0	14.0	2.05E+00	1.88E+00	3.12E-01	2.73E-01	1.09E+00	4.73E+01
14	8	4	71.0	23.0	41.0	22.0	3.42E+00	4.56E+00	5.34E-01	6.59E-01	7.51E-01	3.69E+01
20	9	4	98.0	32.0	53.0	31.0	7.77E+00	8.65E+00	8.91E-01	9.37E-01	8.97E-01	4.15E+01
44	8	4	243.0	79.0	140.0	72.0	3.26E+01	4.88E+01	1.51E+00	1.69E+00	6.69E-01	3.38E+01
30	9	4	224.0	140.0	144.0	104.0	1.70E+01	5.12E+01	1.23E+00	1.71E+00	3.32E-01	1.83E+01
143	8	4	405.0	466.0	196.0	364.0	4.14E+00	6.18E+00	6.17E-01	7.90E-01	6.72E-01	3.39E+01
212	8	4	975.0	622.0	1274.0	504.0	1.28E+01	1.35E+02	1.11E+00	2.13E+00	9.47E-02	5.41E+01
400	8	4	499.0	213.0	594.0	127.0	6.89E-01	1.25E+01	-1.62E-01	1.09E+00	5.60E-02	3.21E+00
833	8	4	377.0	94.0	225.0	78.0	1.37E+00	2.71E+00	1.36E-01	4.32E-01	5.05E-01	2.68E+01
2222	8	4	185.0	48.0	75.0	48.0	5.25E-03	2.10E-03	-2.28E+00	-2.66E+00	2.49E+00	6.81E+04

PROYECTO : GEOTERMIA GALICIA SITUACION : DRENSE FECHA : 05/10/82

PERFIL : I ESTACION : 6

	DX	DY	EX	HY	EY	HX	RDX	RDY	L RUX	L RUY	RX/RY	ATG
5	2	2	16.0	6.0	10.0	6.0	1.44E+00	3.60E-01	1.58E-01	-4.44E-01	4.00E+00	7.60E+04
9	2	2	25.0	8.0	14.0	8.0	6.25E+01	1.27E+01	1.30E+00	1.40E+00	4.74E+00	7.86E+04
10	2	2	34.0	10.0	18.0	10.0	4.52E+01	7.50E+00	1.66E+00	8.75E-01	6.02E+00	9.06E+04
14	2	2	43.0	13.0	26.0	13.0	1.60E+02	4.66E+01	2.20E+00	1.67E+00	3.42E+00	7.37E+04
20	2	2	61.0	15.0	38.0	16.0	5.15E+02	1.30E+02	2.71E+00	2.11E+00	3.96E+00	7.58E+04
41	2	2	397.0	17.0	276.0	19.0	1.13E+05	3.35E+04	5.05E+00	4.52E+00	3.37E+00	7.55E+04
90	2	2	200.0	28.0	108.0	30.0	1.02E+04	2.27E+03	4.01E+00	3.36E+00	4.50E+00	7.75E+04
143	2	2	299.0	35.0	270.0	42.0	1.18E+04	5.86E+03	4.07E+00	3.77E+00	2.02E+00	6.37E+04
212	2	2	1104.0	53.0	276.0	99.0	6.12E+04	7.82E+02	4.79E+00	2.89E+00	7.82E+01	8.93E+04
400	2	2	60.0	62.0	145.0	76.0	1.97E+00	8.76E+00	2.95E-01	9.42E-01	2.25E-01	1.27E+04
833	2	2	471.0	65.0	247.0	68.0	8.27E+01	1.91E+01	1.92E+00	1.28E+00	4.33E+00	7.70E+04
2222	2	2	212.0	47.0	194.0	48.0	1.24E-01	9.33E-02	-9.06E-01	-1.03E+00	1.33E+00	5.31E+04

PERFIL : I ESTACION : 5

F	DX	DY	EX	HY	EY	HX	RDX	RDY	L RUX	L RUY	RX/RY	ATG
5	5	4	60.0	6.0	19.0	12.0	6.02E+00	1.15E-02	7.00E-04	-1.94E+00	4.37E+02	8.95E+04
8	5	4	84.0	9.0	27.0	24.0	6.93E+01	2.33E-01	1.84E+00	-6.32E-01	2.97E+02	8.98E+04

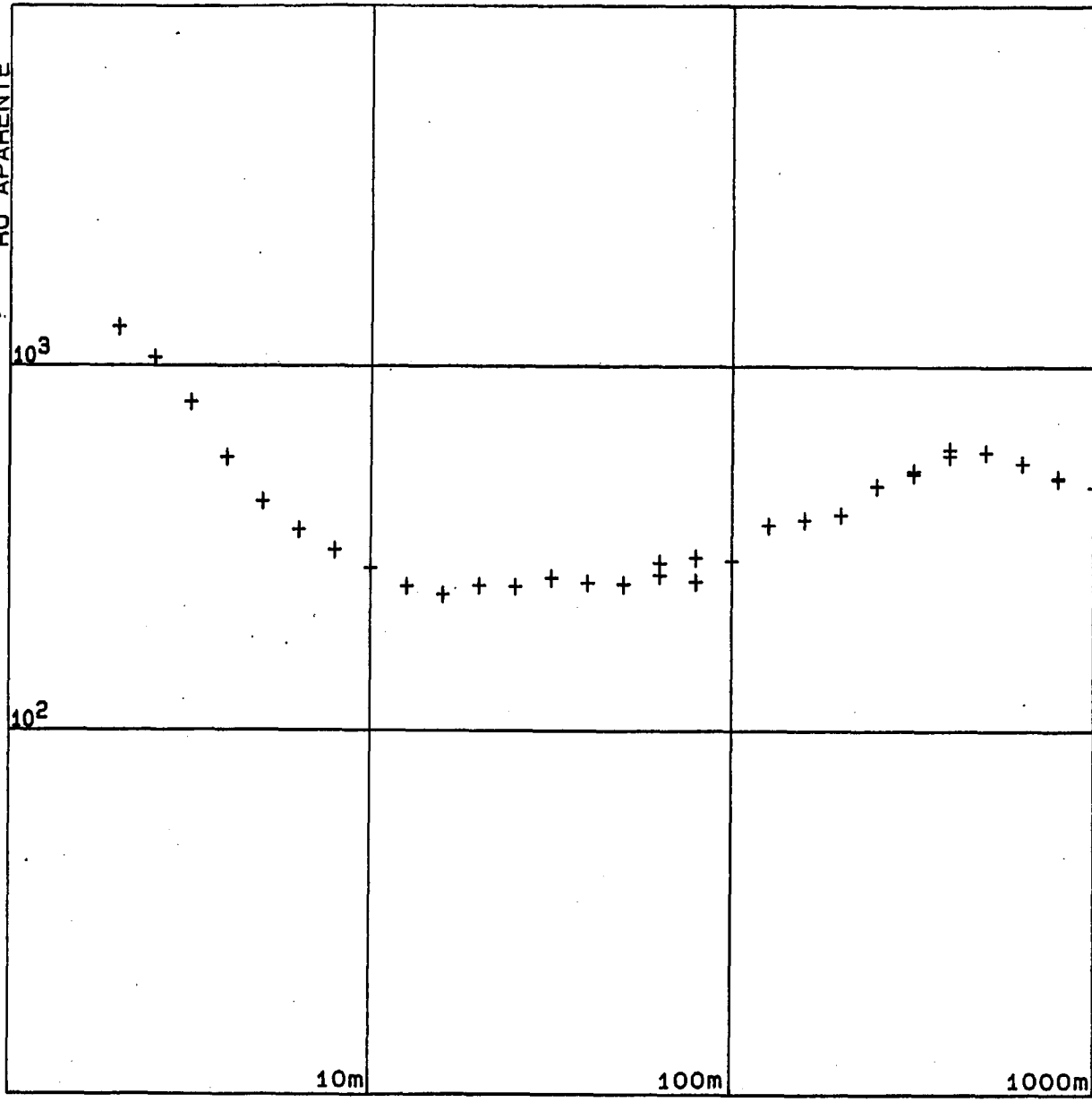
ANEJO 13- CURVAS S.E.V. JUNQUERA DE AMBIA

JUNQUERA 1

IBERGESA

CURVA DE CAMPO

RO APARENTE



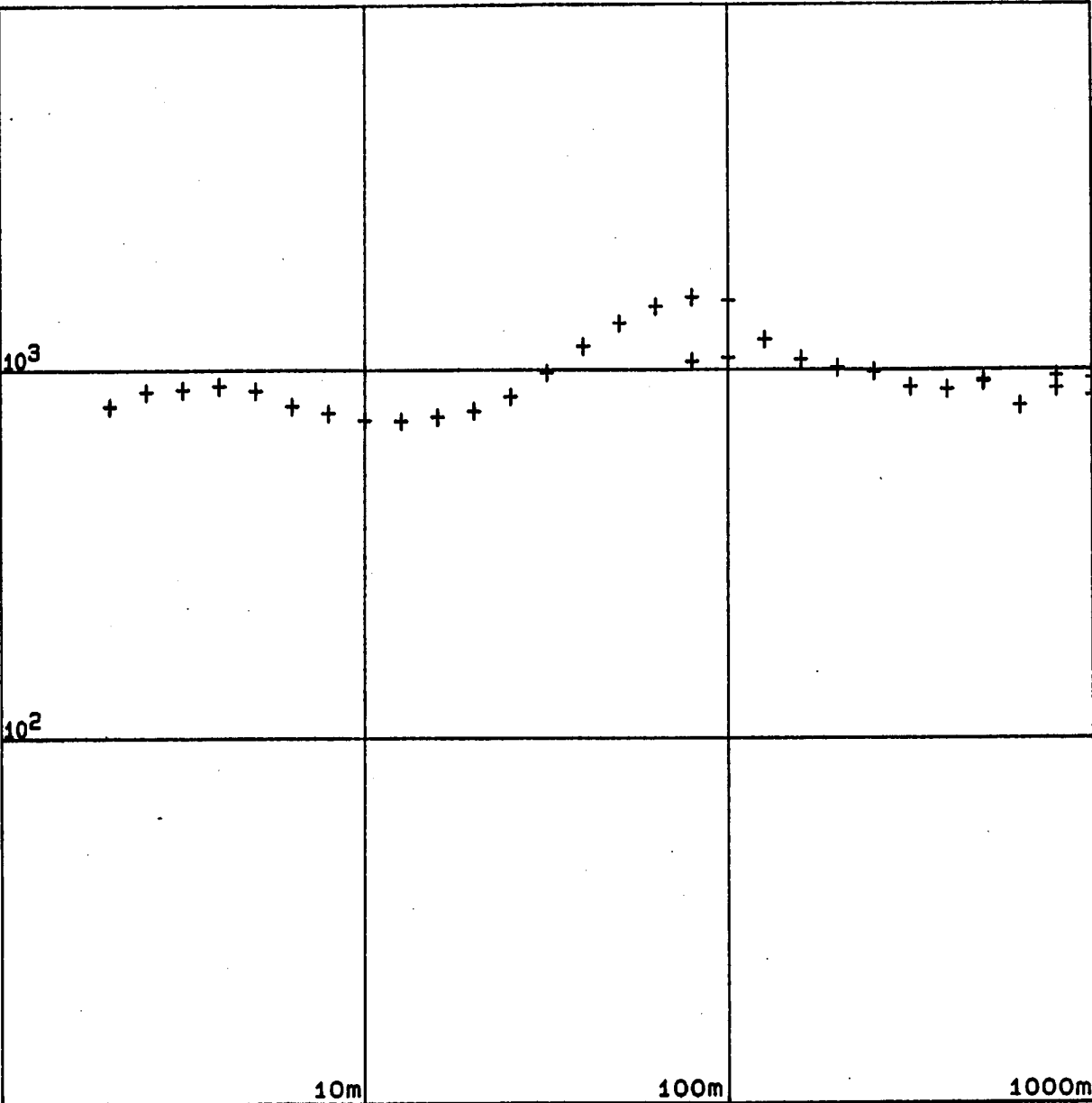
AB/2

JUNQUERA 2

IBERGESA

CURVA DE CAMPO

RD APARENTE



10m

100m

1000m

AB/2

JUNQUERA 3

IBERGESA

CURVA DE CAMPO

RO APARENTE

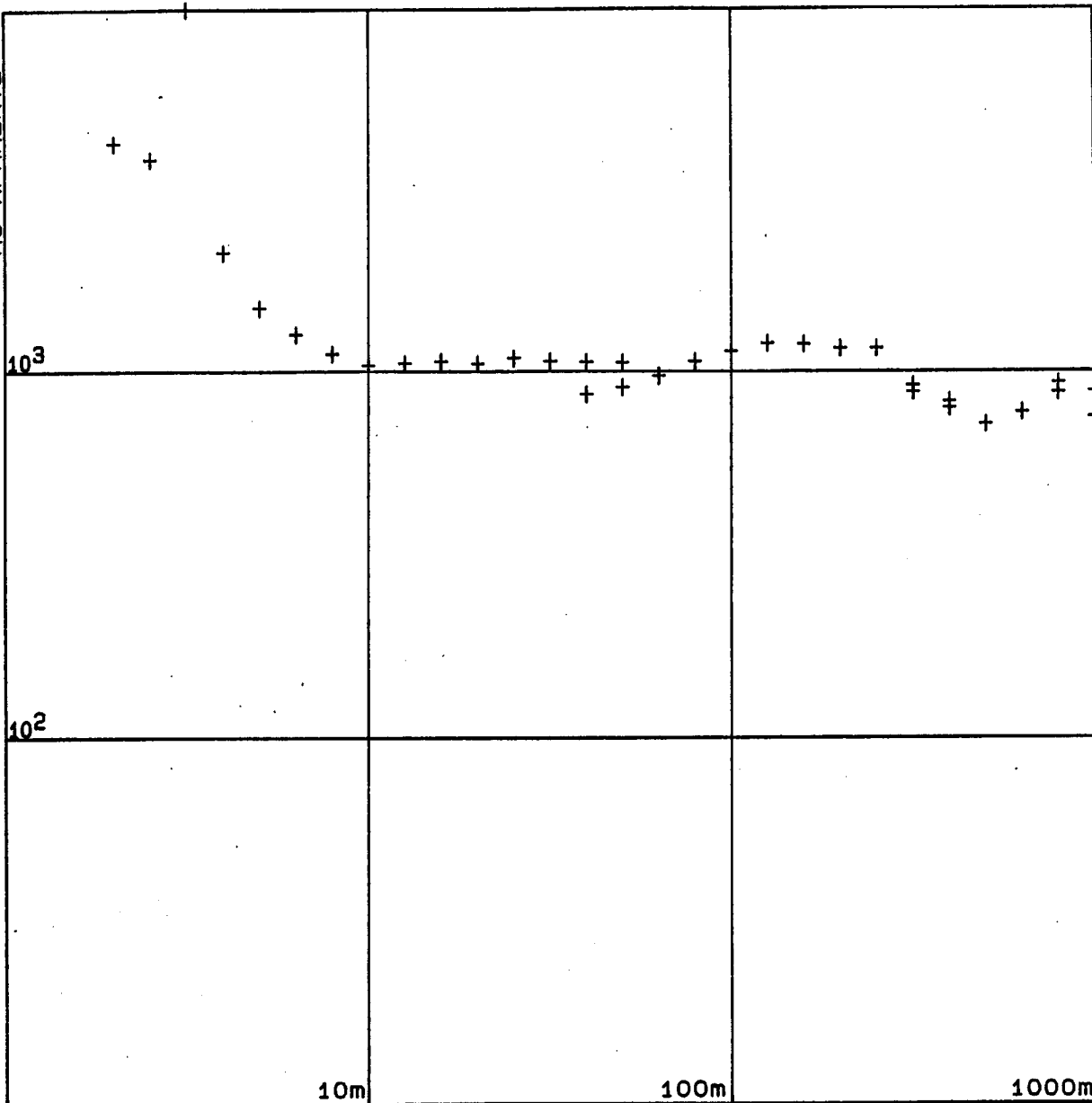
10^3

10^2

10m

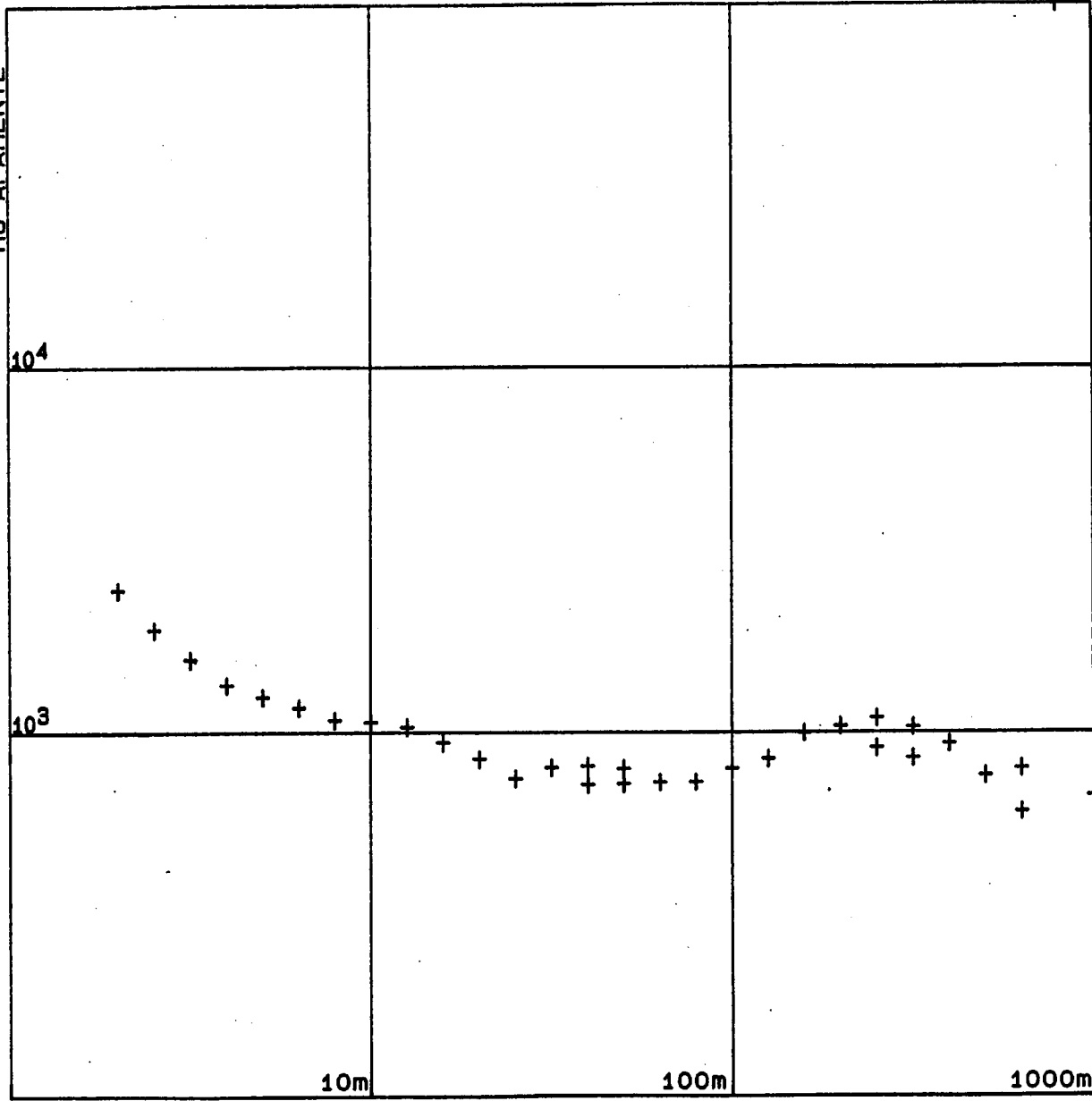
100m

1000m AB/2



JUNQUERA 4

RD APARENTE



IBERGESA
CURVA DE CAMPO

10m 100m 1000m AB/2

JUNQUERA 5

IBERGESA

CURVA DE CAMPO

RO APARENTE

10^3

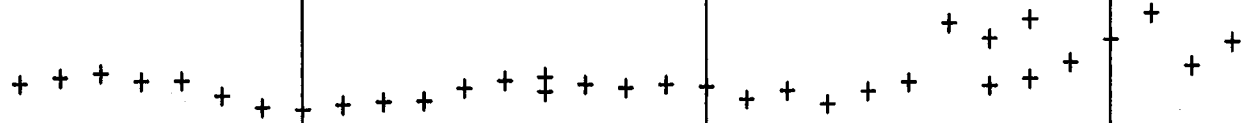
10^2

10m

100m

1000m

AB/2

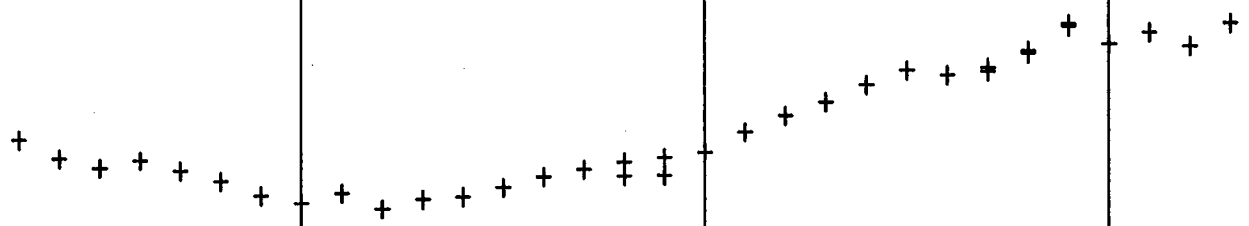


RO APARENTE

JUNQUERA 6

10^3

10^2



10m

100m

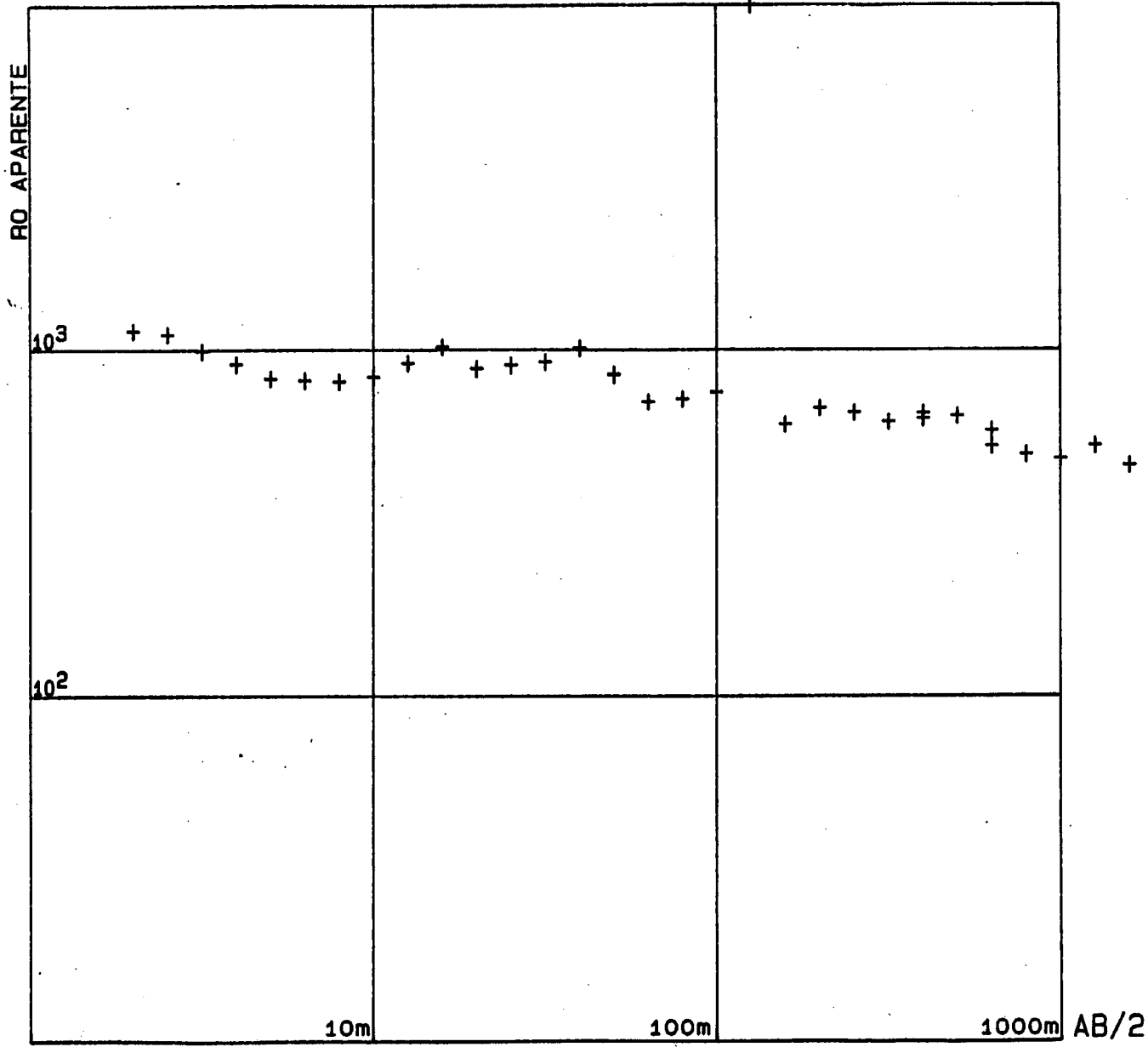
1000m AB/2

IBERGESA

CURVA DE CAMPO

JUNQUERA 7

IBERGESA
CURVA DE CAMPO

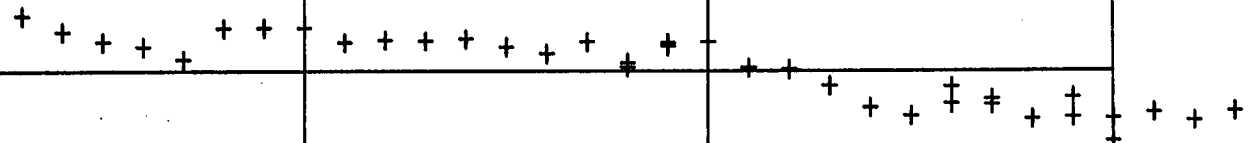


RO APARENTE

JUNQUERA 8

10^4

10^3



10m

100m

1000m

AB/2 :

IBERGESA

CURVA DE CAMPO

RO APARENTE

JUNQUERA 9

10³

10²

10m

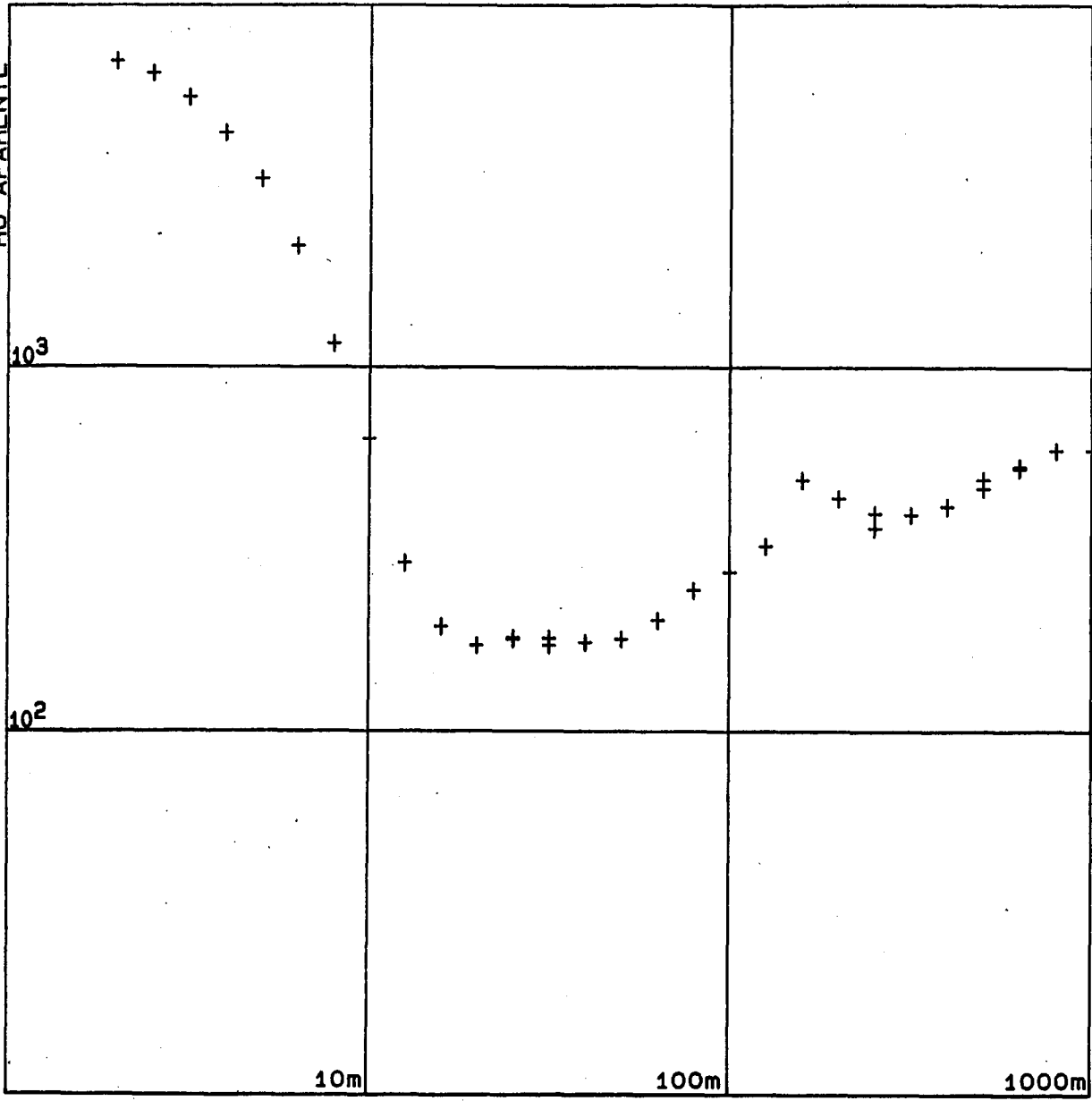
100m

1000m

AB/2

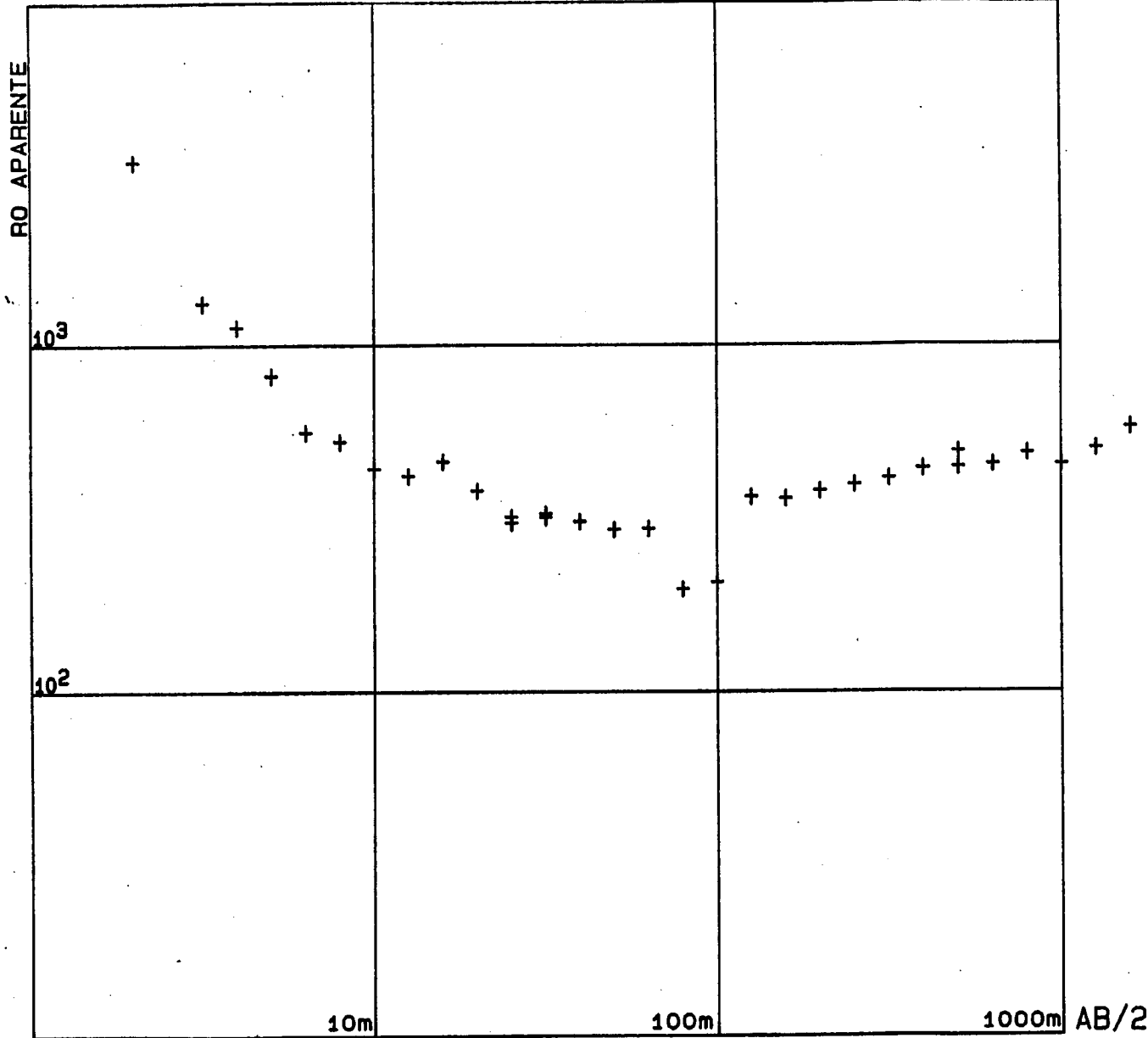
IBERGESA

CURVA DE CAMPO



JUNQUERA 10

IBERGESA
CURVA DE CAMPO



RO APARENTE

10m

100m

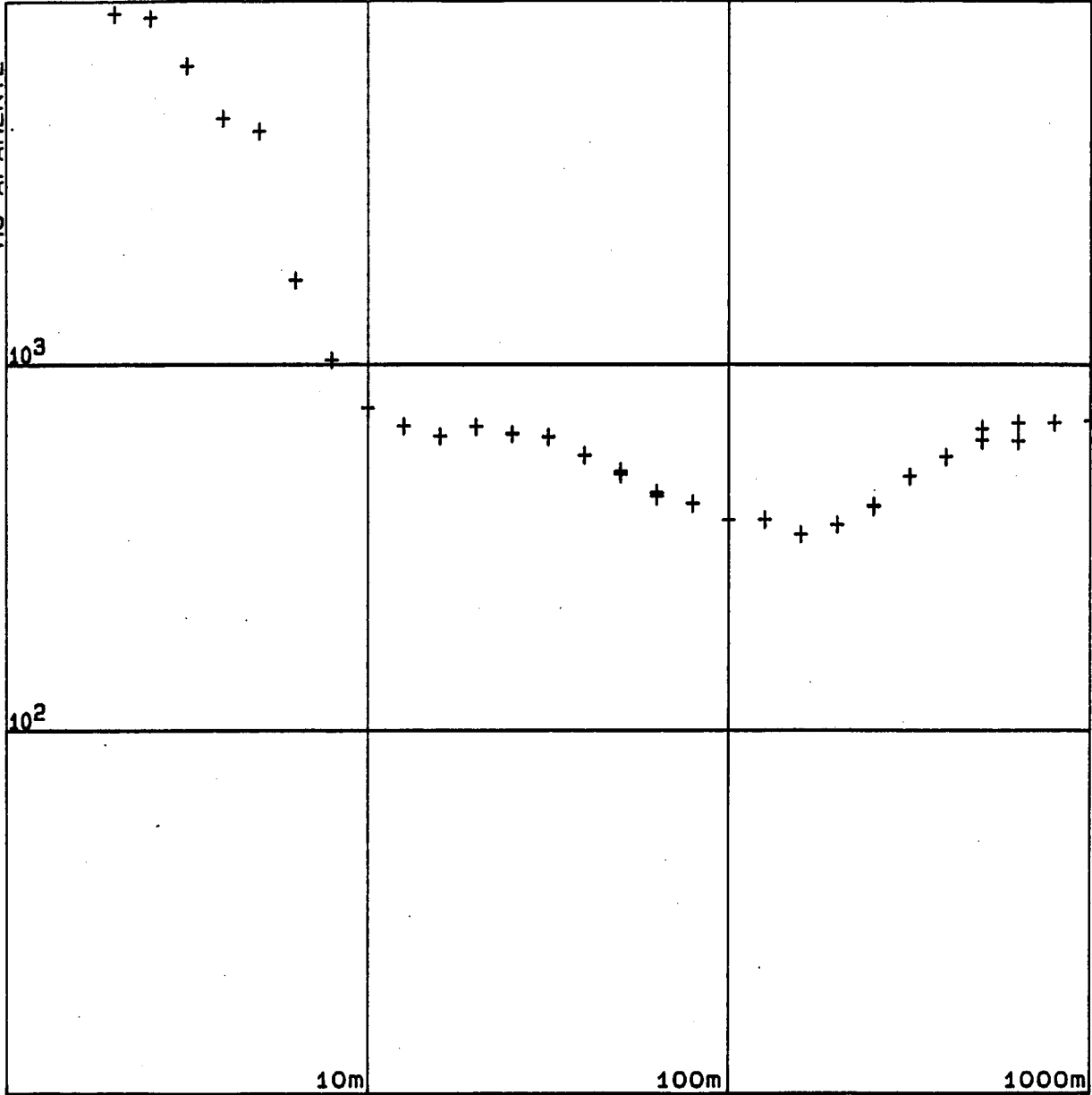
1000m AB/2

RO APARENTE

JUNQUERA 12

IBERGESA

CURVA DE CAMPO



10m

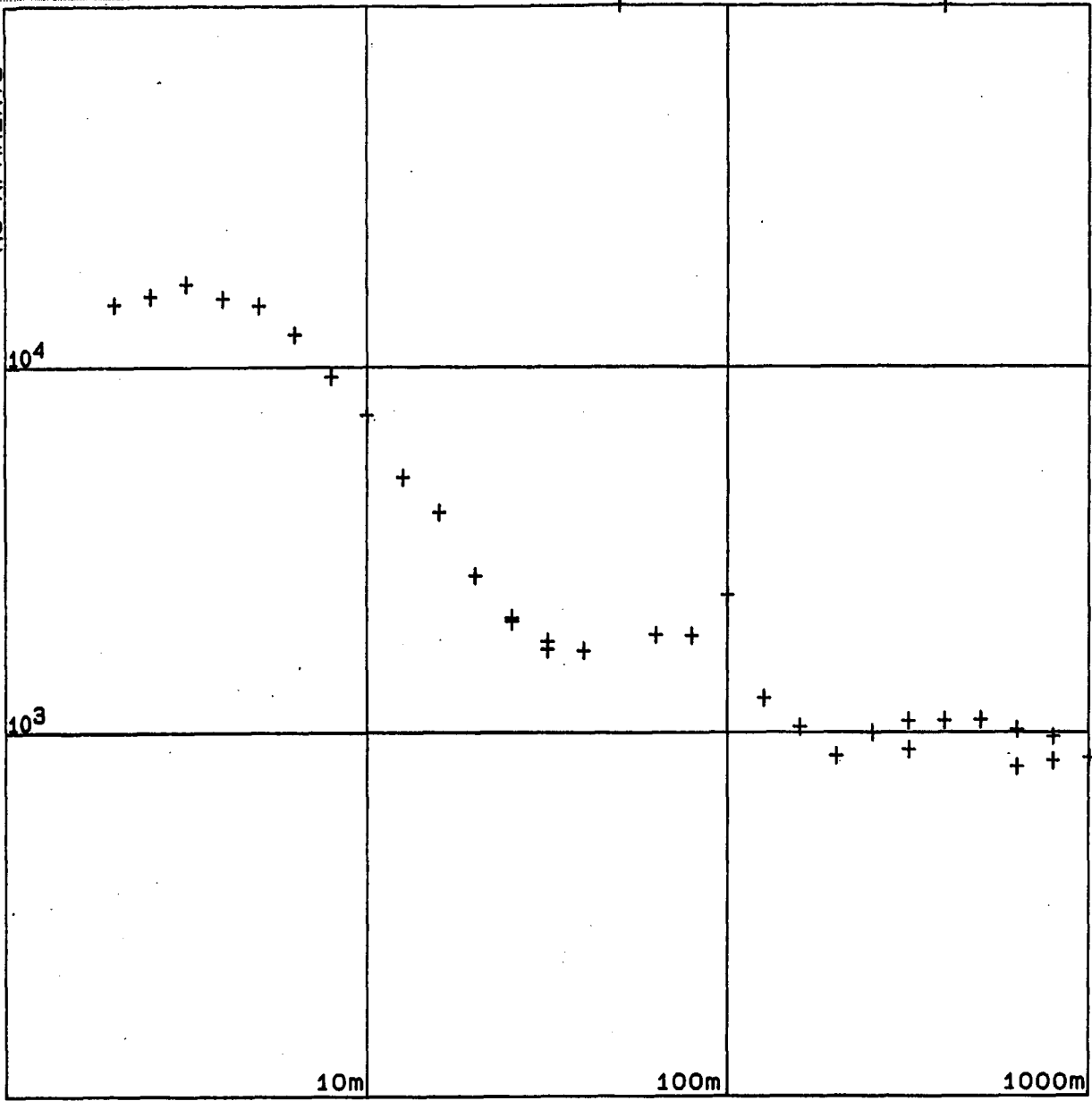
100m

1000m

AB/2

RO APARENTE

JUNQUERA 13



IBERGESA
CURVA DE CAMPO

10m

100m

1000m

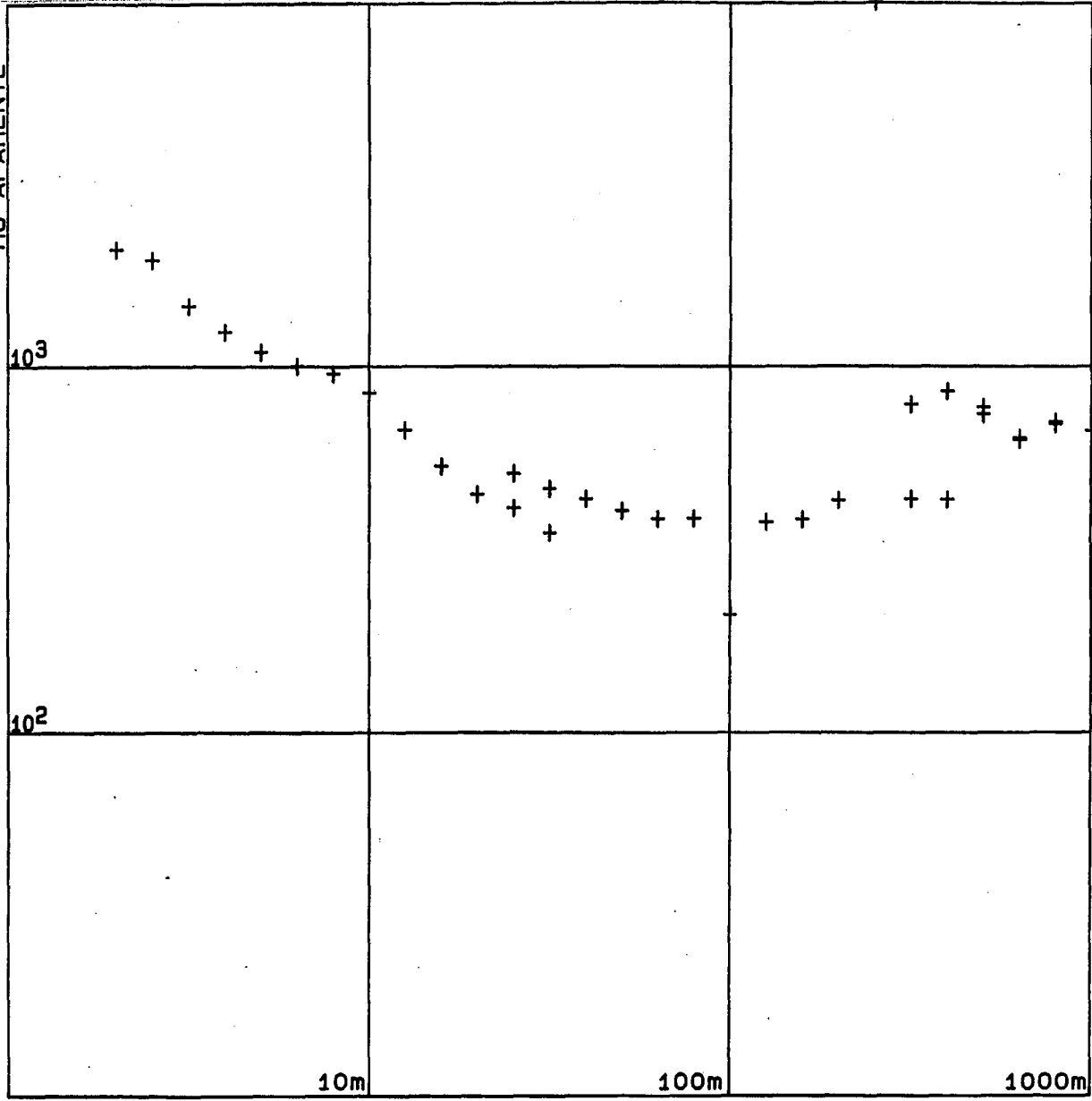
AB/2

JUNQUERA 14

IBERGESA

CURVA DE CAMPO

RO APARENTE



10m

100m

1000m AB/2

JUNQUERA 15

IBERGESA

CURVA DE CAMPO

RO APARENTE

10^3

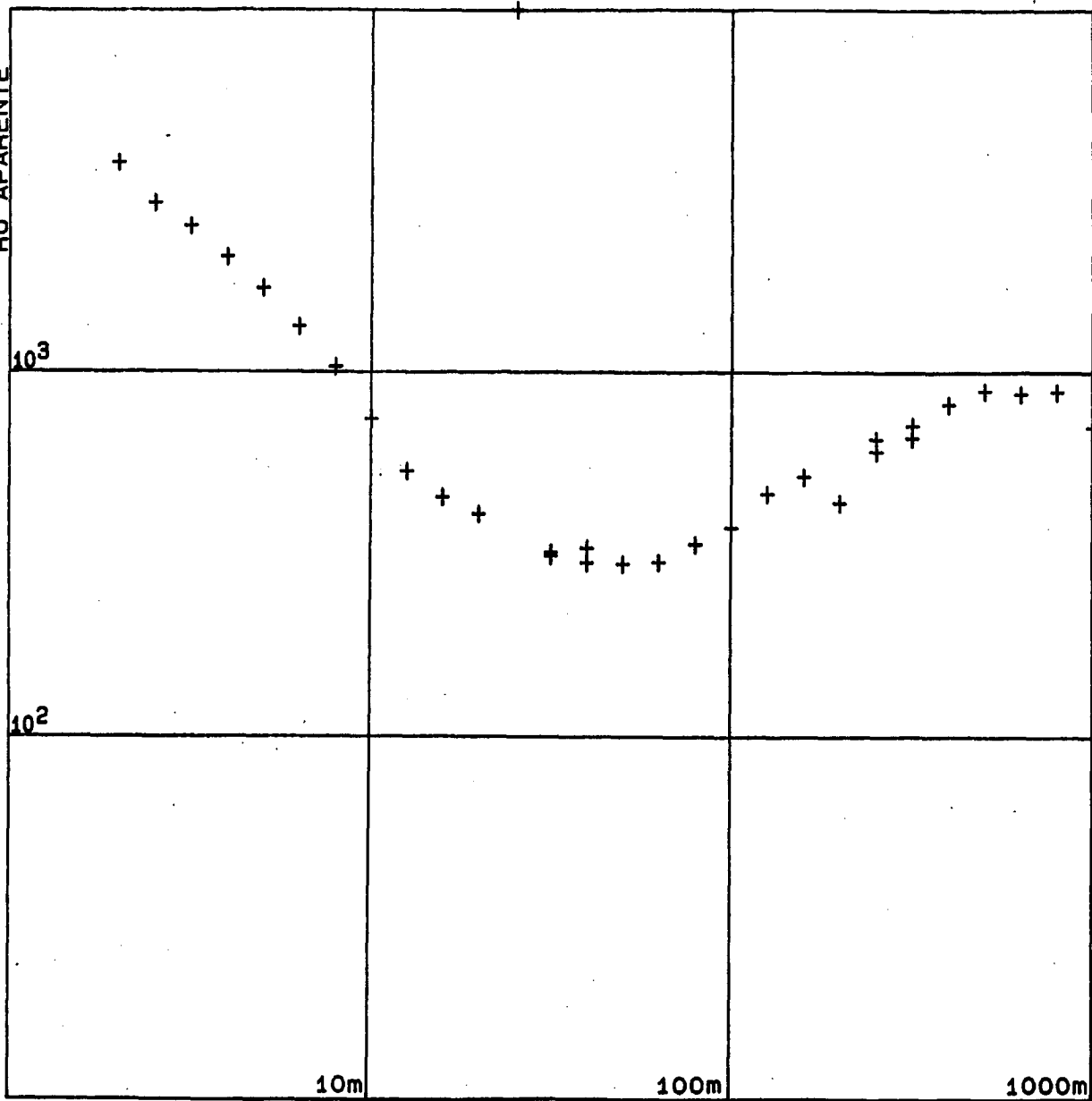
10^2

10m

100m

1000m

AB/2



RO APARENTE

JUNQUERA 16

10^3

10^2

10m

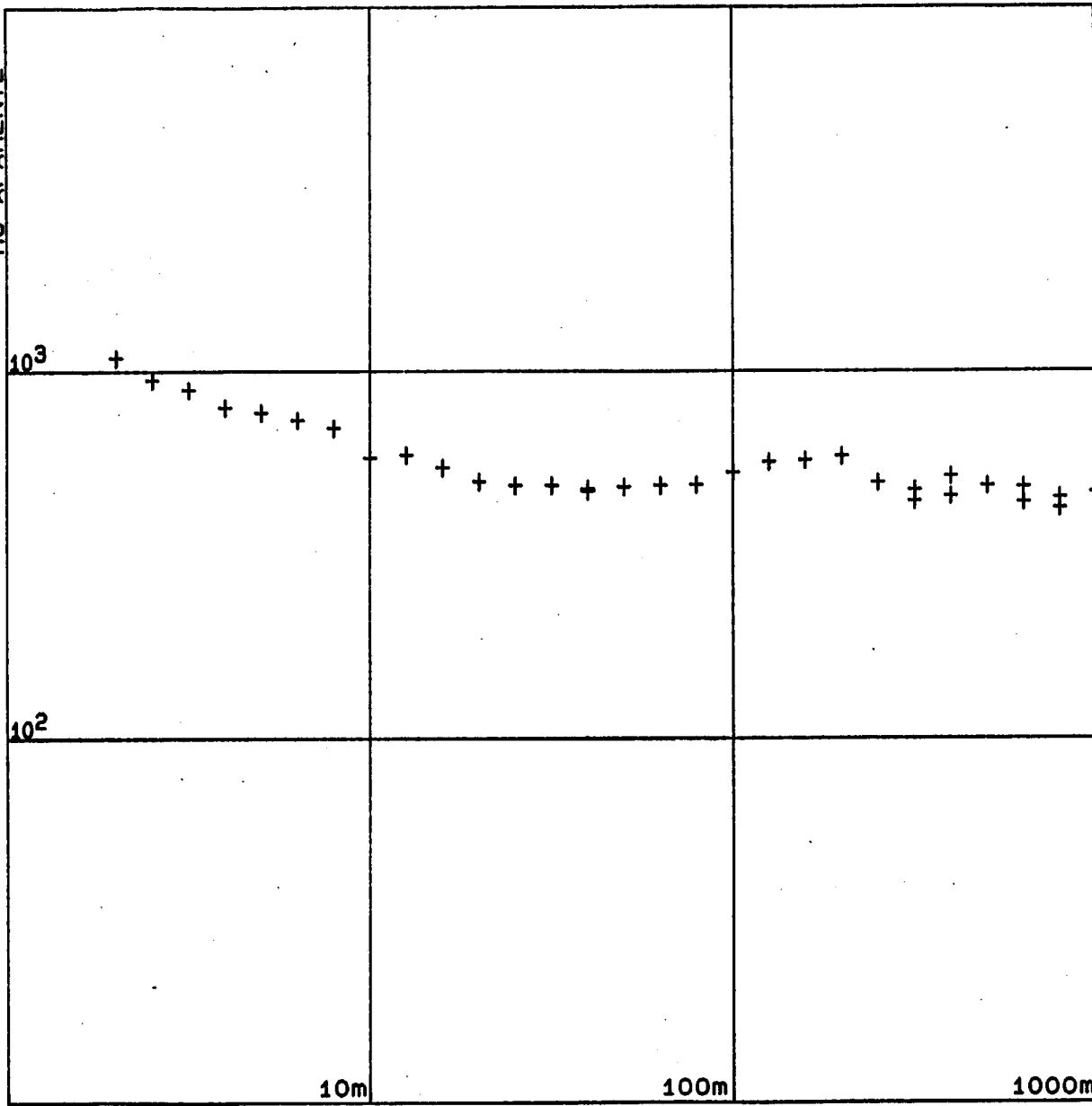
100m

1000m

AB/2

IBERGESA

CURVA DE CAMPO



JUNQUERA 17

RD APARENTE

10^4

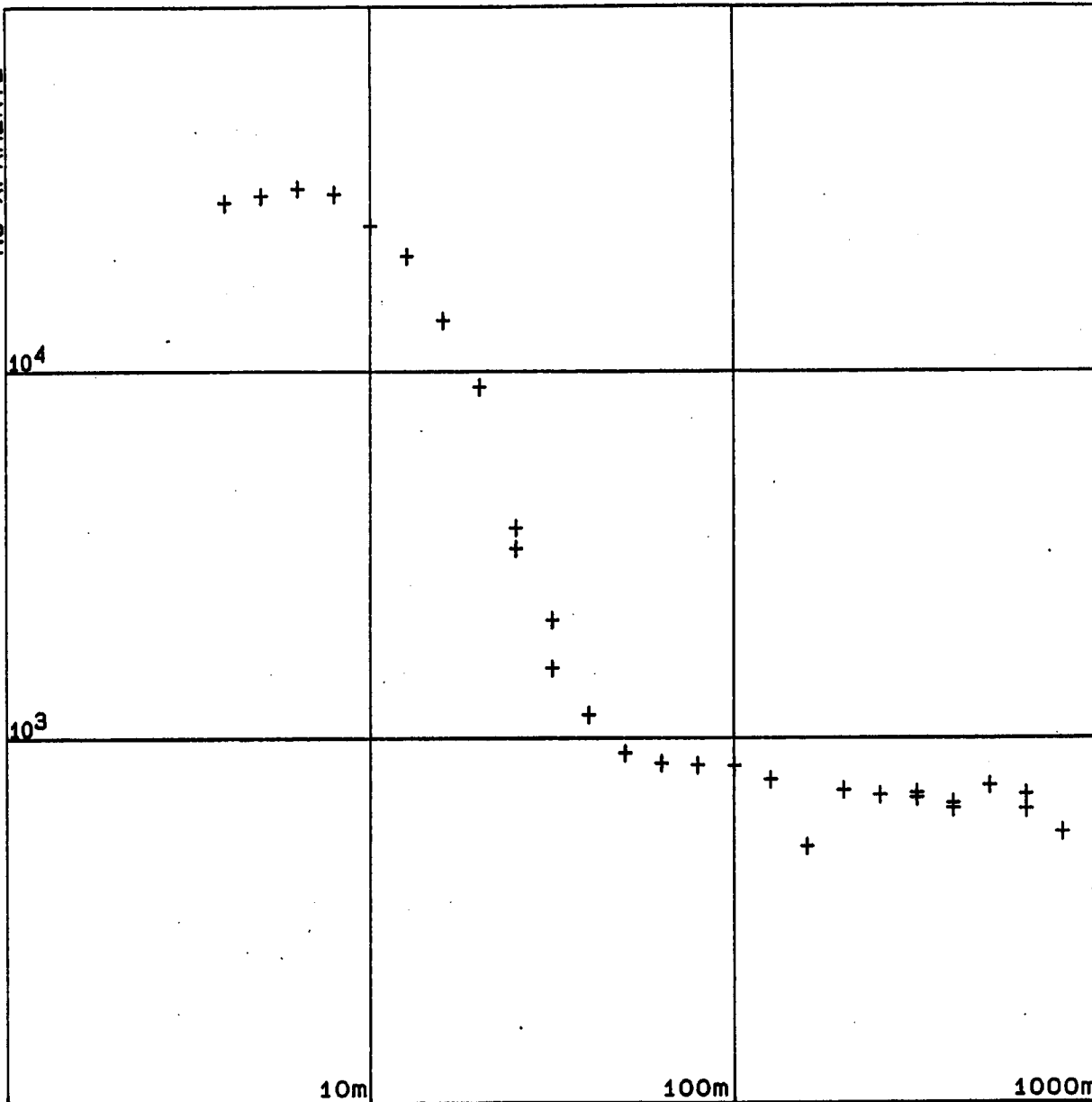
10^3

10m

100m

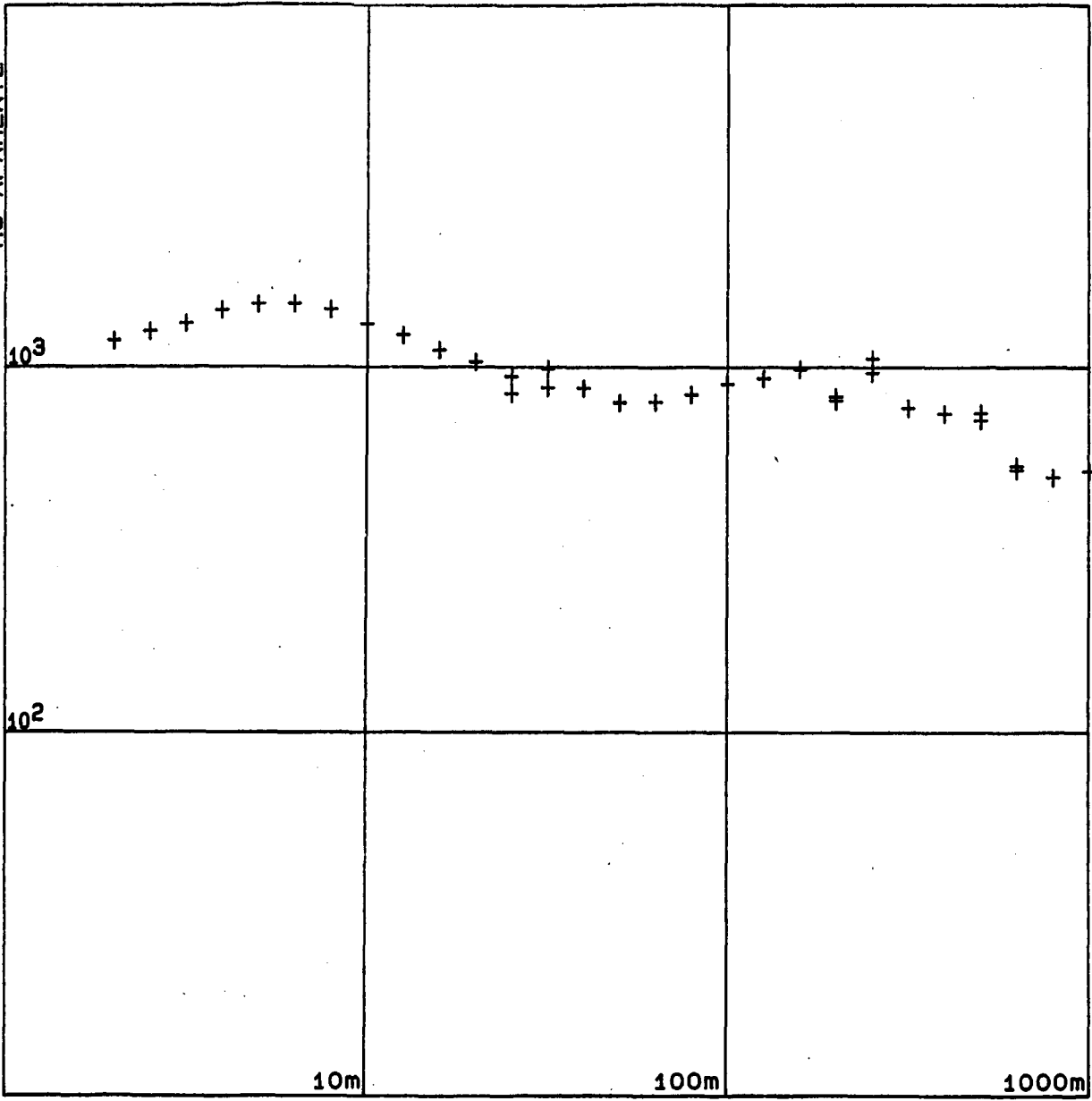
1000m AB/2

+IBERGESA
CURVA DE CAMPO



RO APARENTE

JUNQUERA 18



IBERGESA

CURVA DE CAMPO

10m

100m

1000m

AB/2

JUNQUERA 19

IBERGESA

CURVA DE CAMPO

RO APARENTE

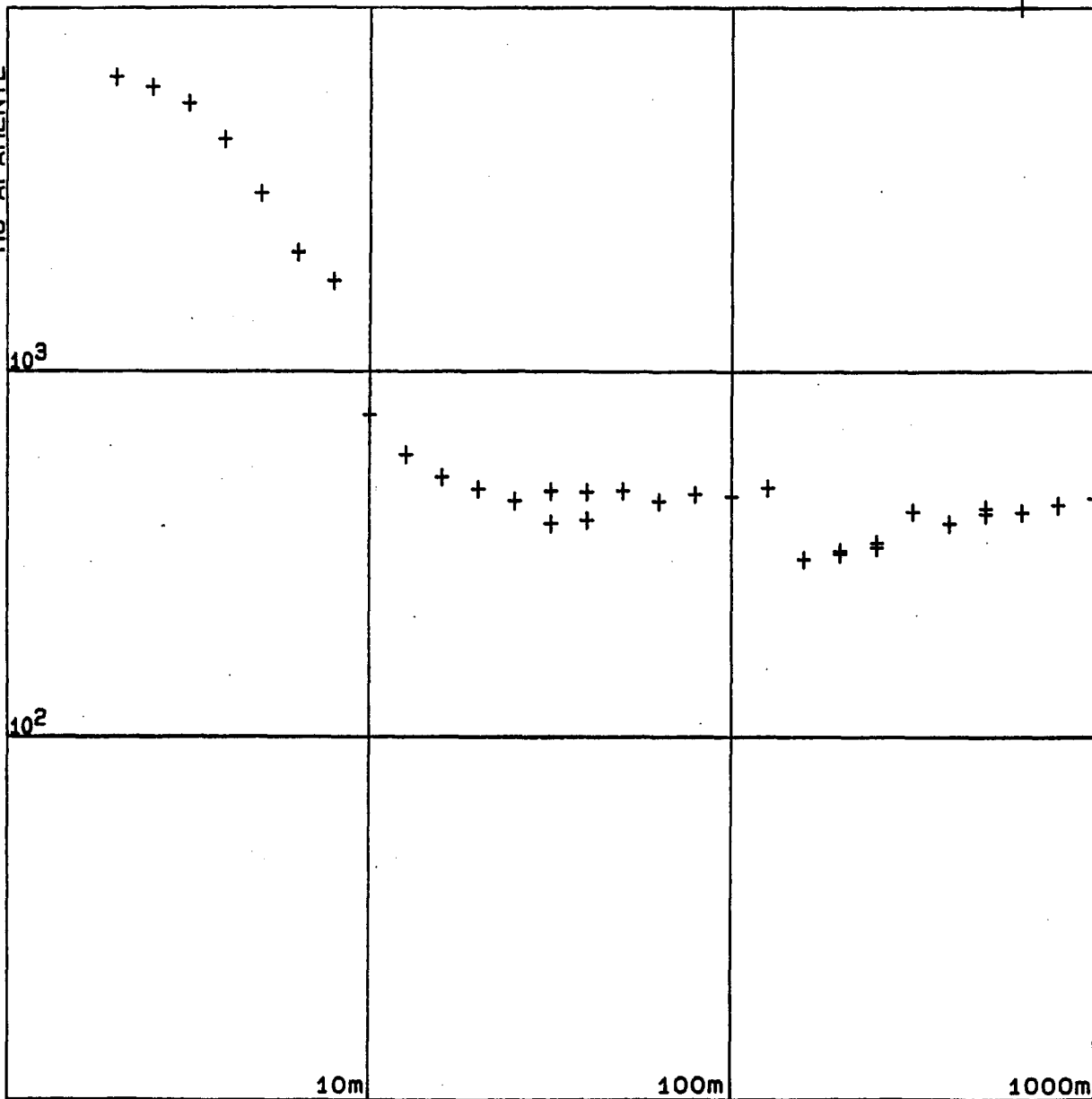
10^3

10^2

10m

100m

1000m AB/2

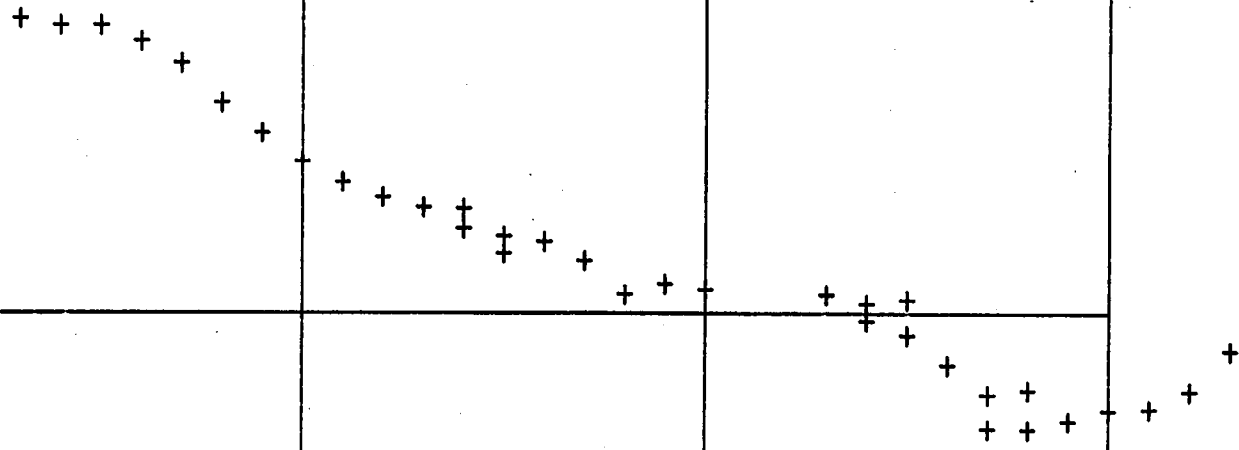


JUNQUERA 20

RO APARENTE

10^4

10^3



10m

100m

1000m

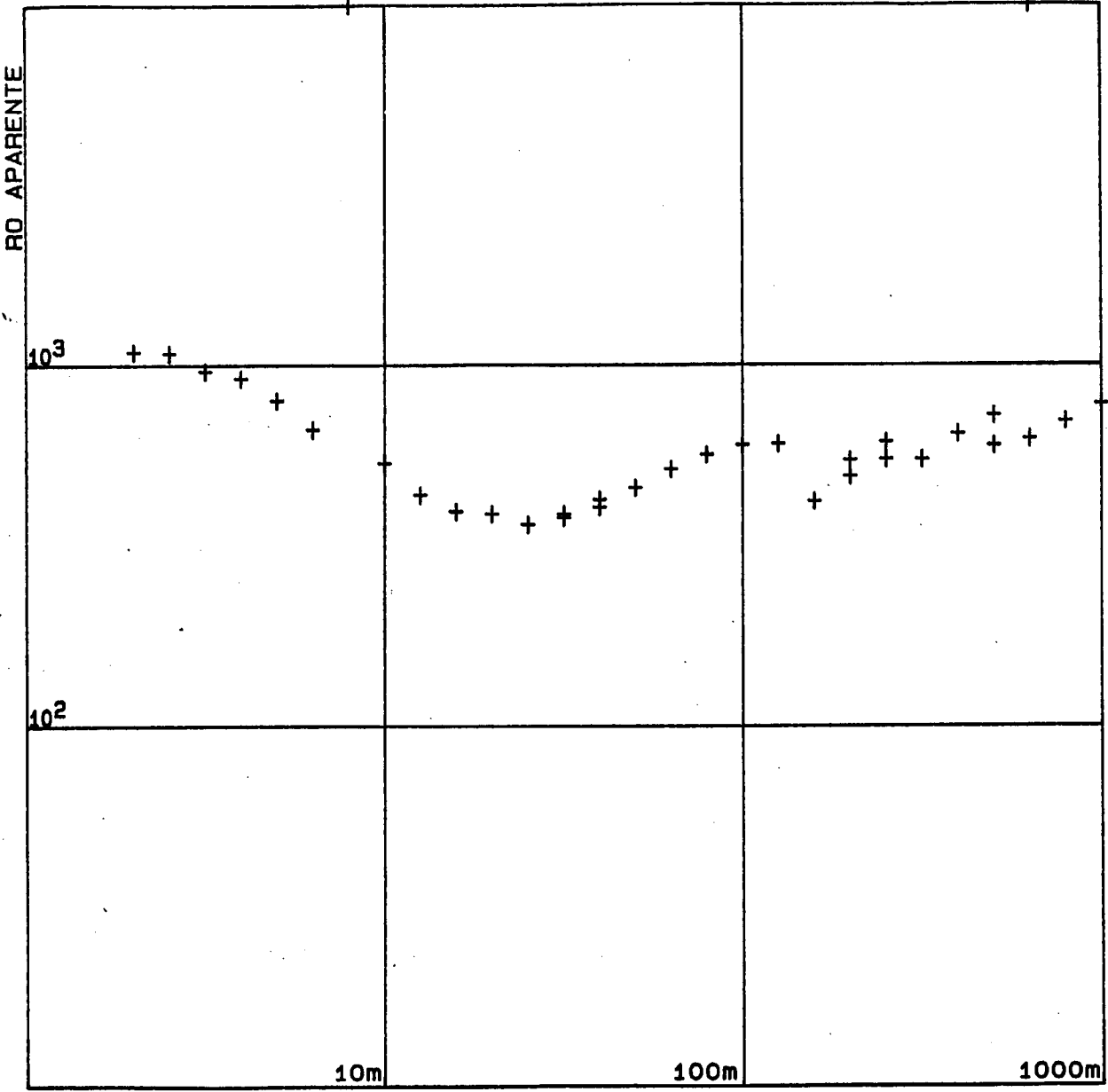
AB/2

IBERGESA

CURVA DE CAMPO

JUNQUERA 21

IBERGESA
CURVA DE CAMPO



RO APARENTE

10³

10²

10m

100m

1000m AB/2

JUNQUERA 22

IBERGESA

CURVA DE CAMPO

RO APARENTE

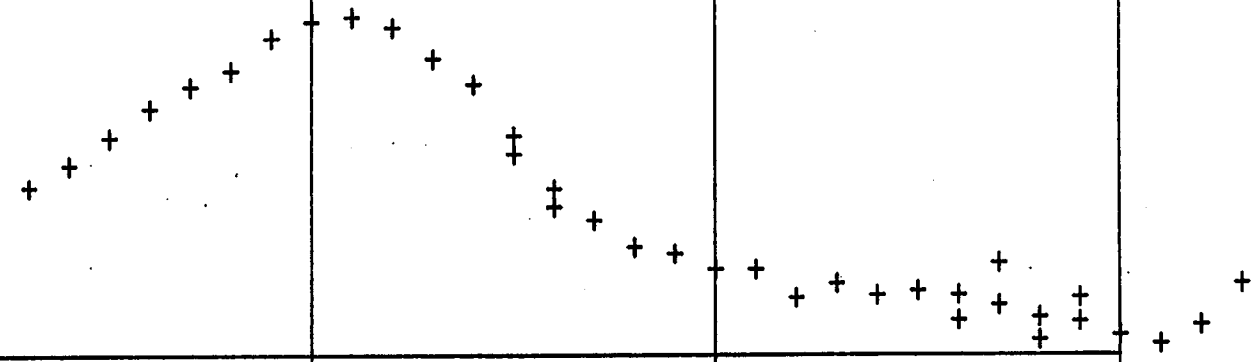
10^4

10^3

10m

100m

1000m AB/2



RO APARENTE

JUNQUERA 23

10^3

10^2

10m

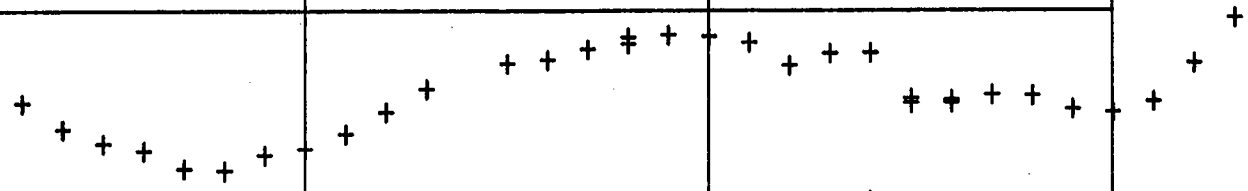
100m

1000m

AB/2

IBERGESA

CURVA DE CAMPO

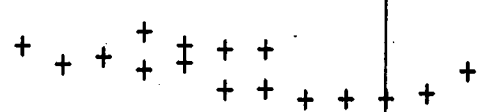
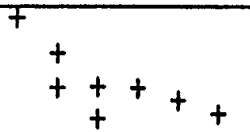
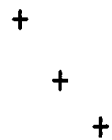
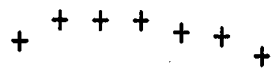


JUNQUERA 24

RO APARENTE

10^4

10^3



+
IBERGESA
CURVA DE CAMPO

10m

100m

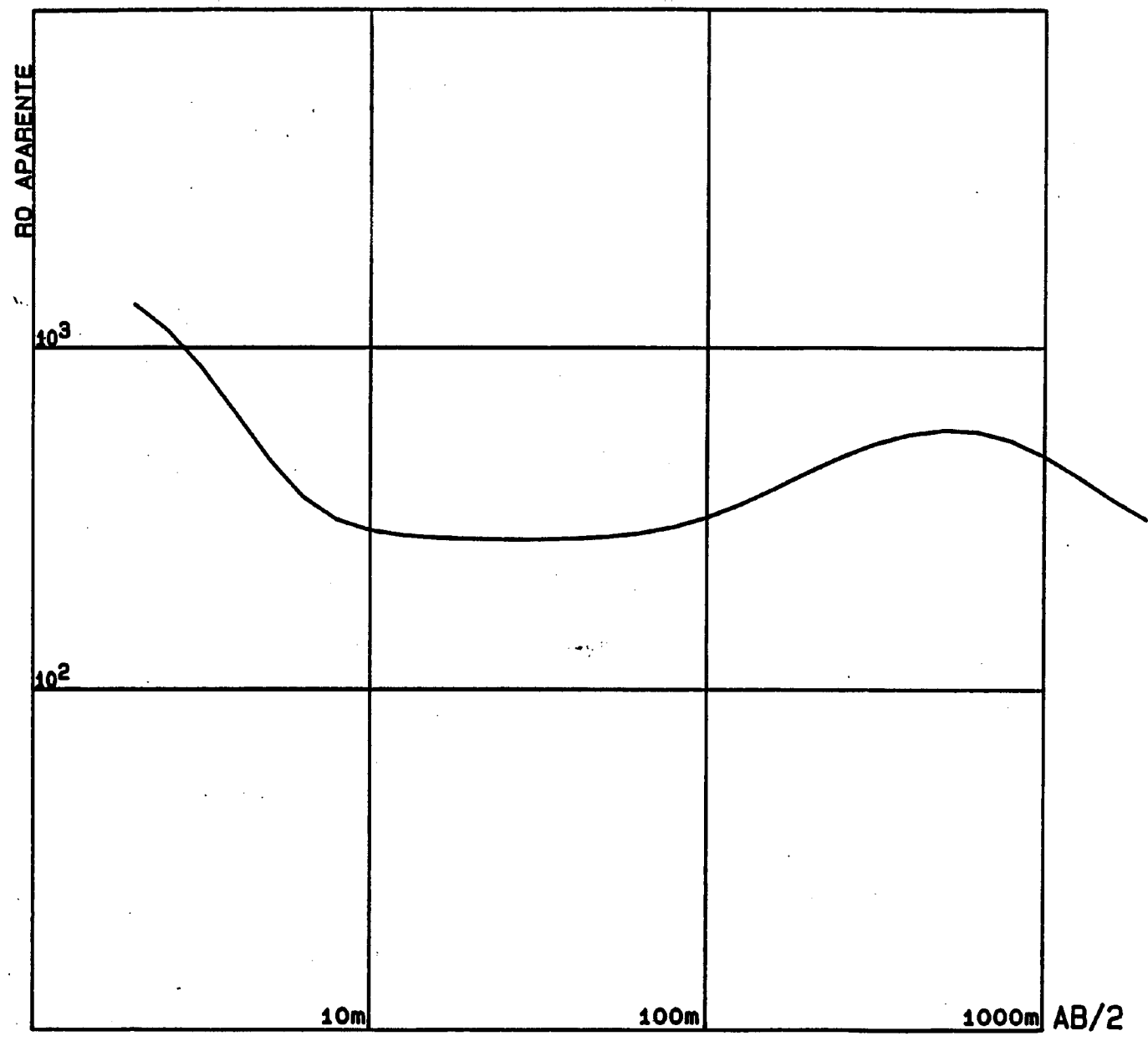
1000m AB/2

JUNQUERA 1

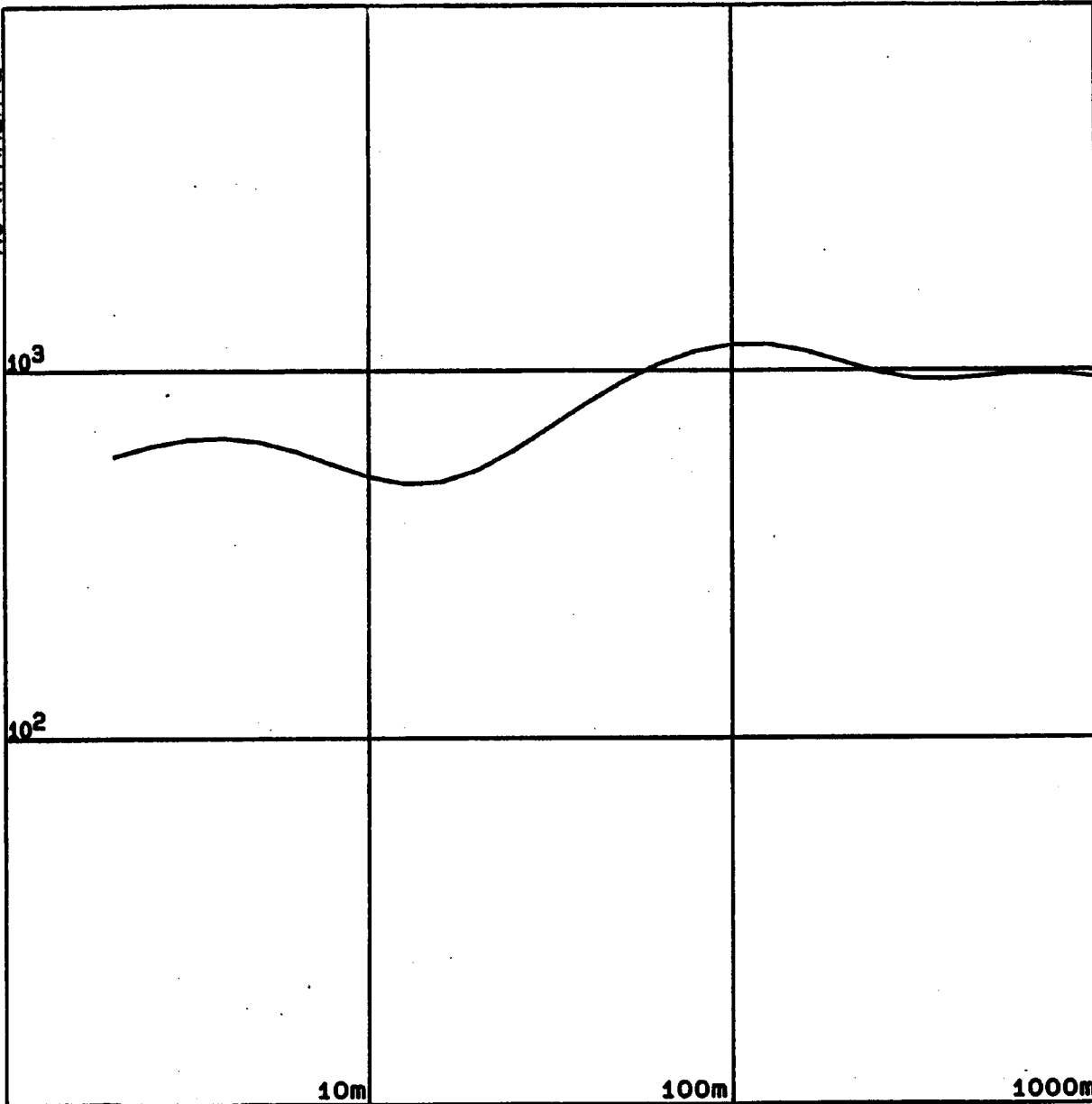
Z	RO
1,40	1800,0
80,00	270,0
380,00	800,0
	250,0

IBERGESA

CURVA CALCULADA



RO APARENTE



JUNQUERA 2

Z	RO
.83	450,0
2,40	1100,0
14,00	380,0
48,00	3000,0
130,00	400,0
280,00	2000,0
	750,0

IBERGESA

CURVA CALCULADA

10m

100m

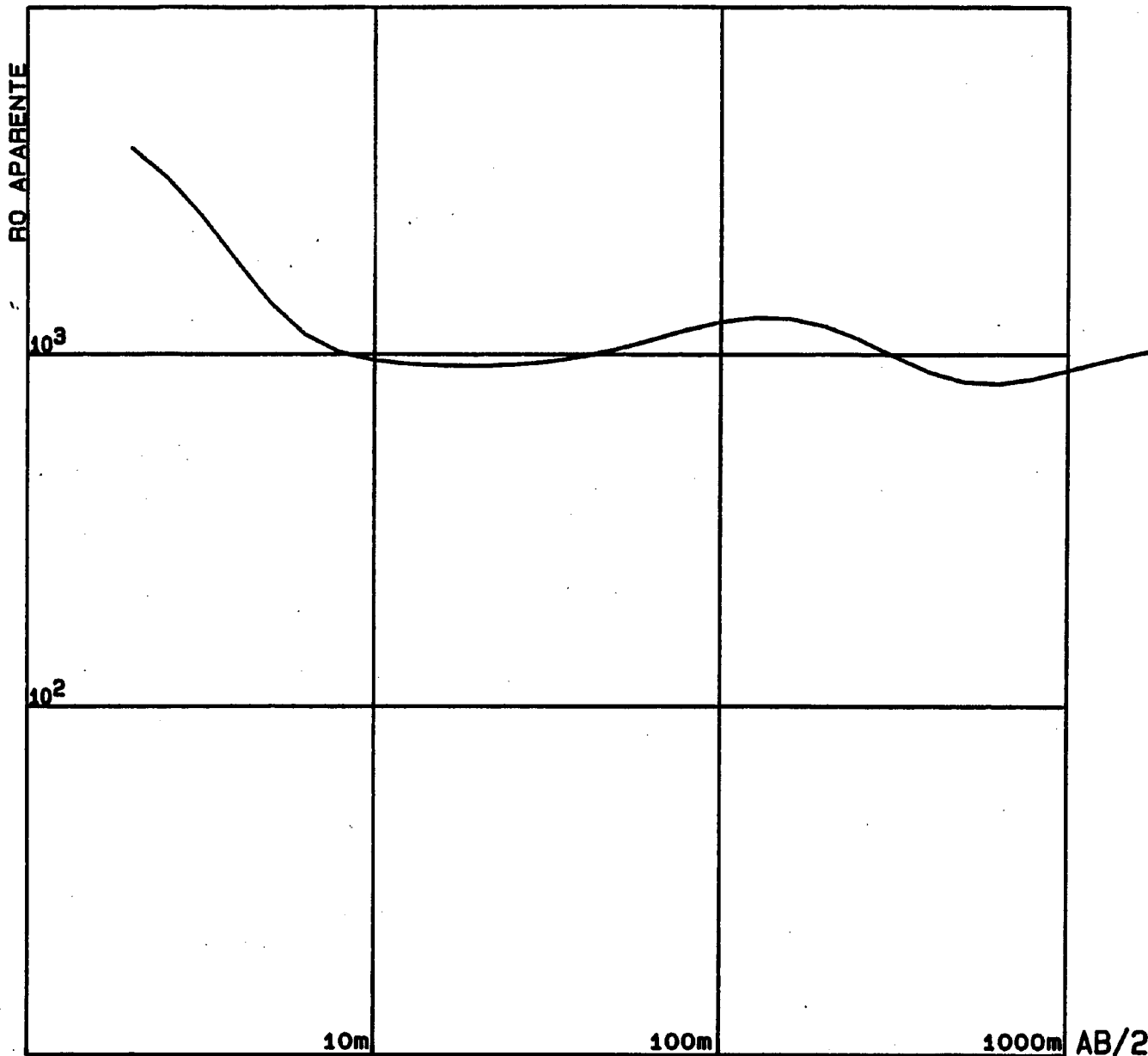
1000m AB/2

JUNQUERA 3

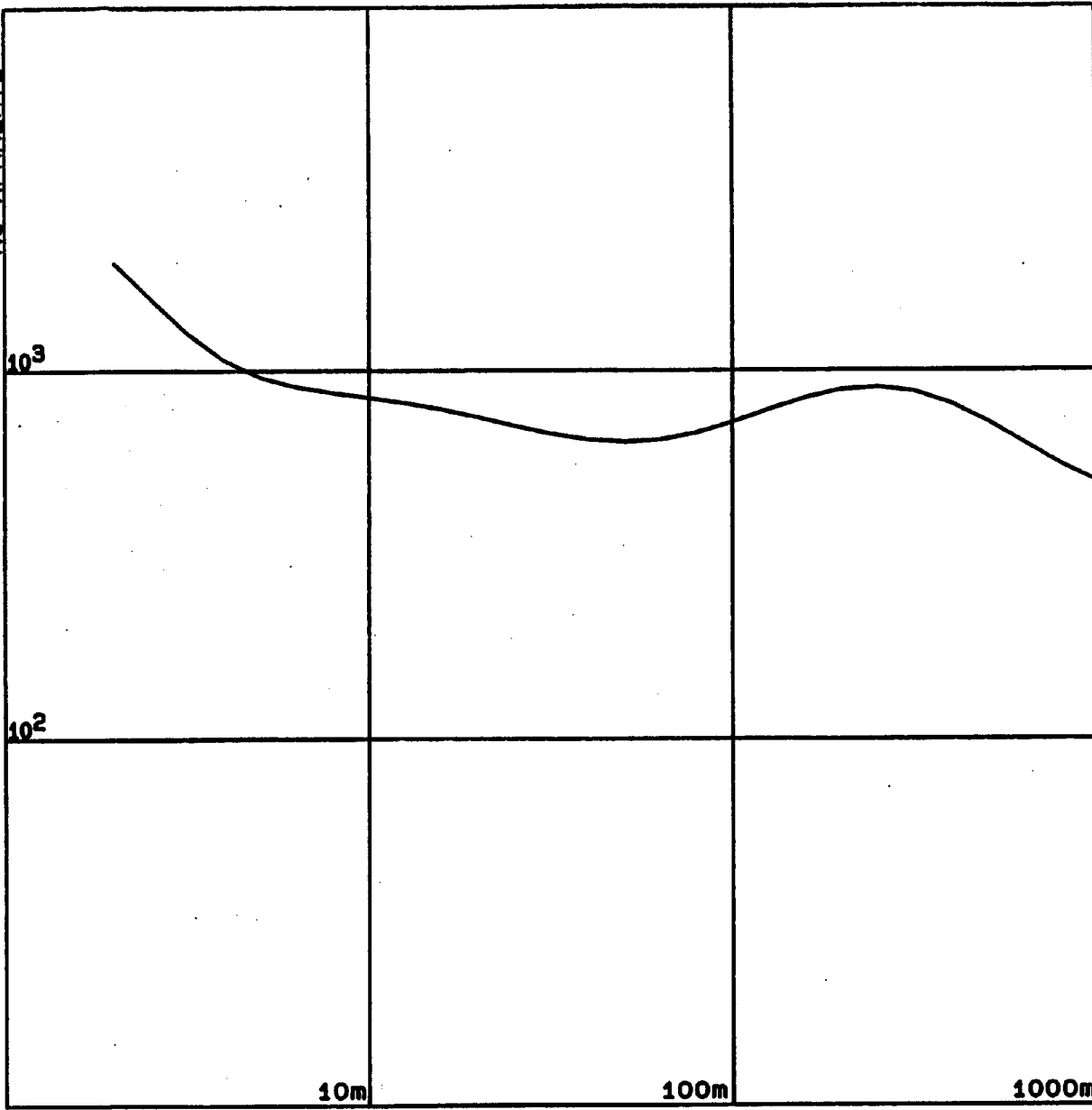
Z	R0
1.30	5500,0
37.00	900,0
82.00	2200,0
370.00	600,0
	1200,0

IBERGESA

CURVA CALCULADA



RO APARENTE



JUNQUERA 4

Z	RO
.88	3500,0
11,00	850,0
62,00	580,0
155,00	1700,0
	420,0

IBERGESA

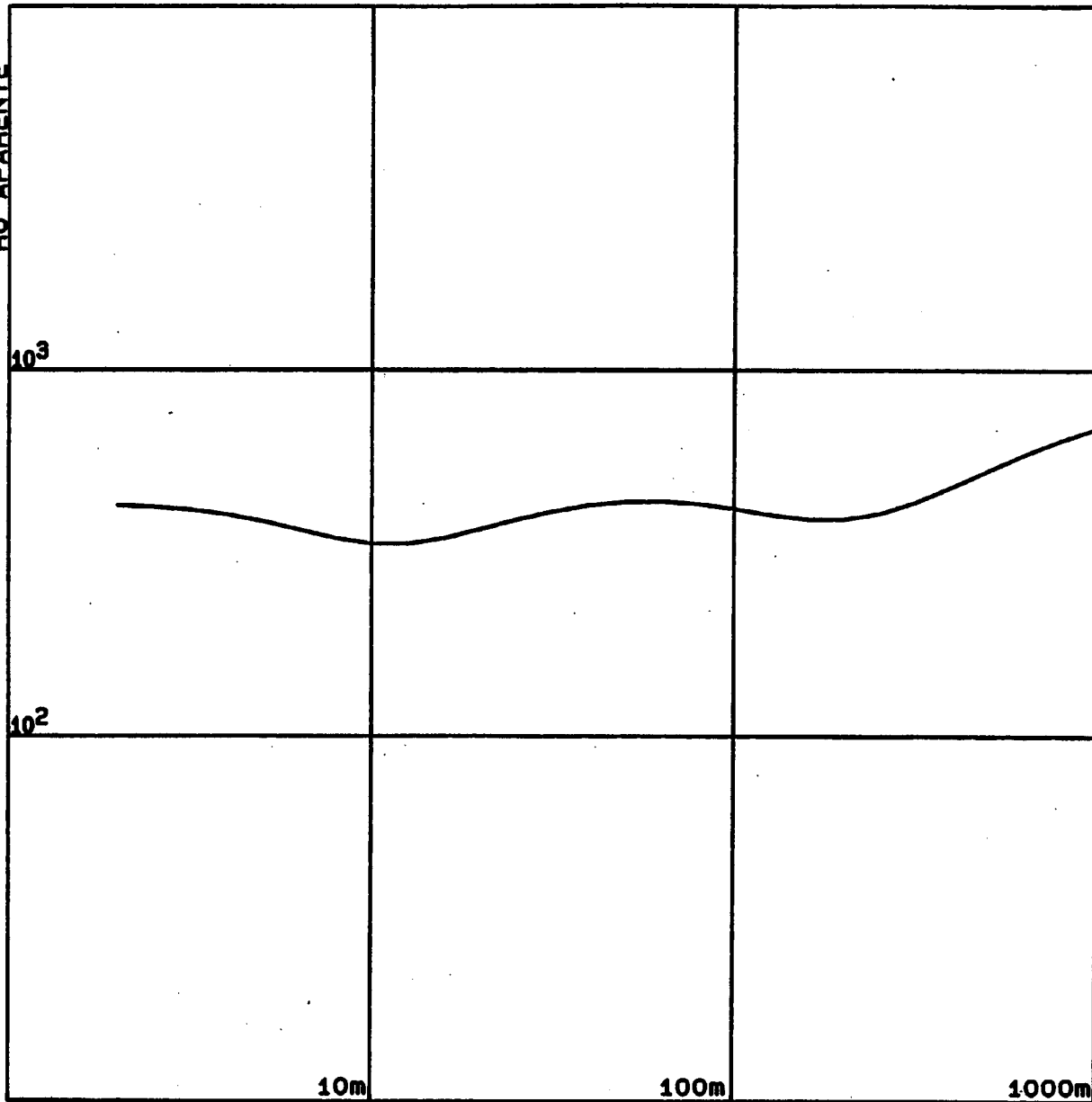
CURVA CALCULADA

10m

100m

1000m AB/2

RO APARENTE



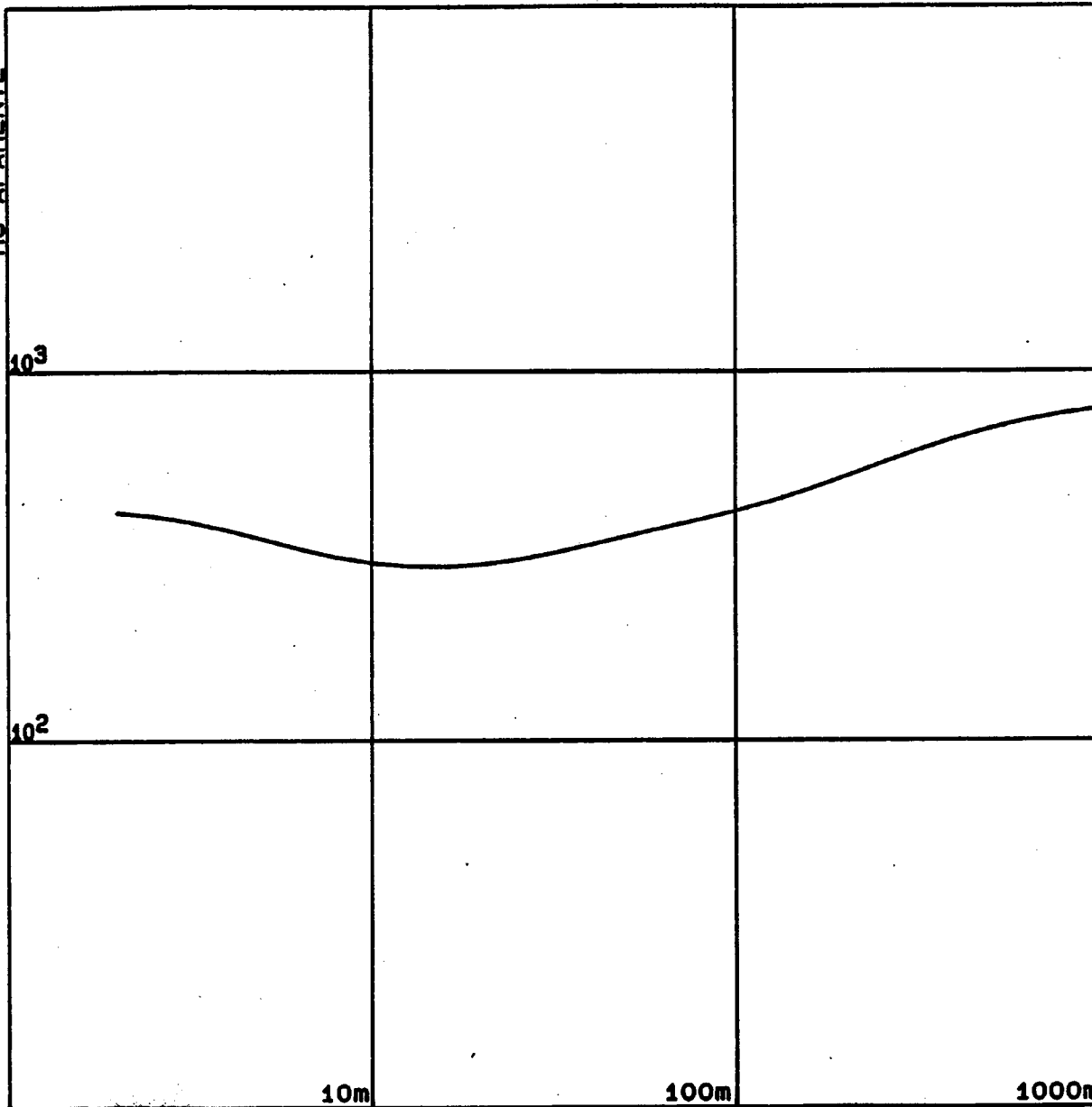
JUNQUERA 5

Z	RO
3,70	430,0
6,50	175,0
48,50	500,0
174,00	300,0
	900,0

IBERGESA

CURVA CALCULADA

RO APARENTE



JUNQUERA 6

Z	RO
2, 10	430, 0
18, 30	275, 0
98, 00	420, 0
	850, 0

IBERGESA

CURVA CALCULADA

10m

100m

1000m AB/2

RO APARENTE

JUNQUERA 7

Z	RO
1,70	1200,0
4,00	500,0
28,50	1000,0
430,00	800,0
	400,0

10^3

10^2

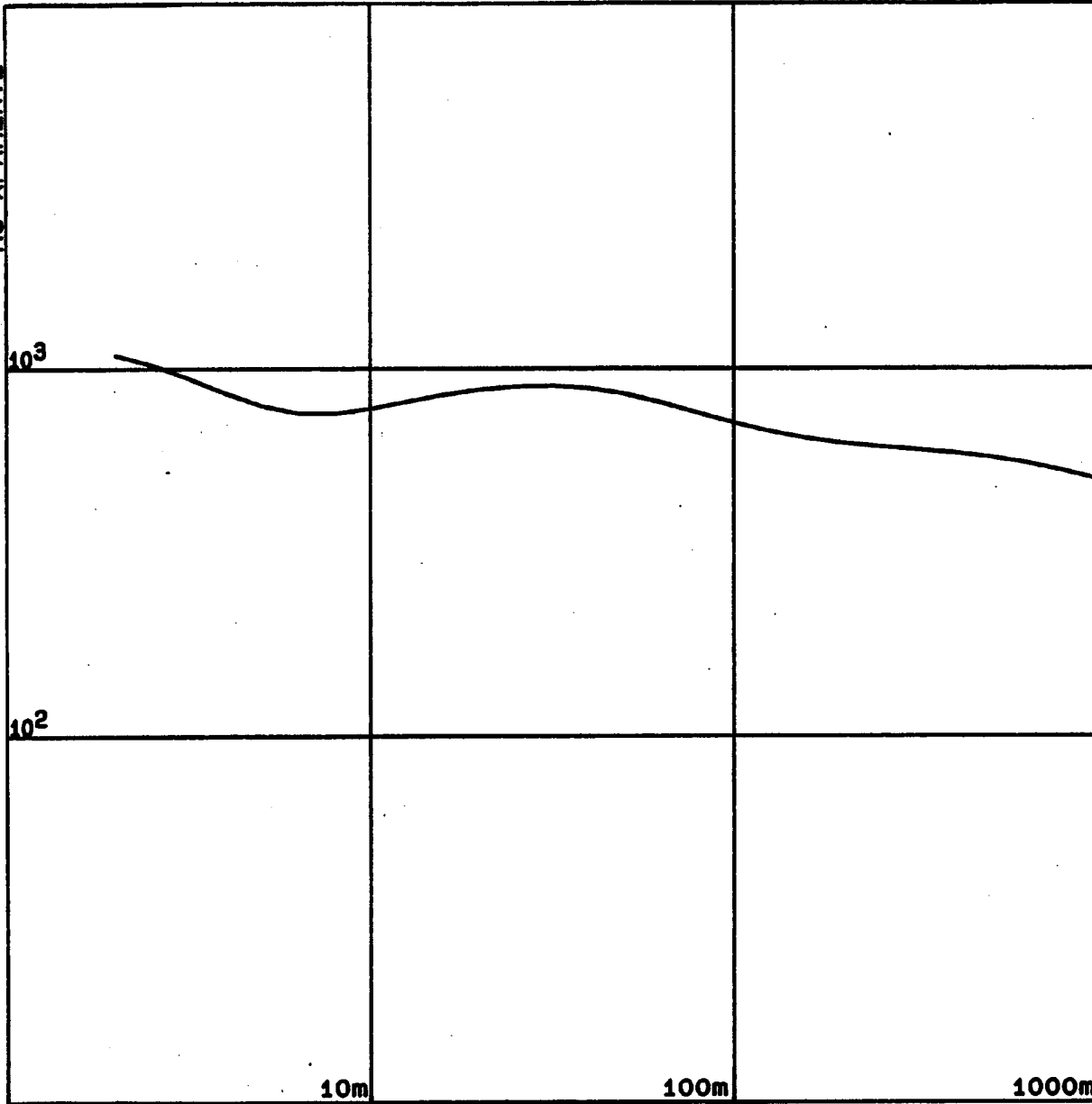
10m

100m

1000m AB/2

IBERGESA

CURVA CALCULADA



RO APARENTE

JUNQUERA 8

Z	RO
88,00	1000,0
	700,0

10^3

10^2

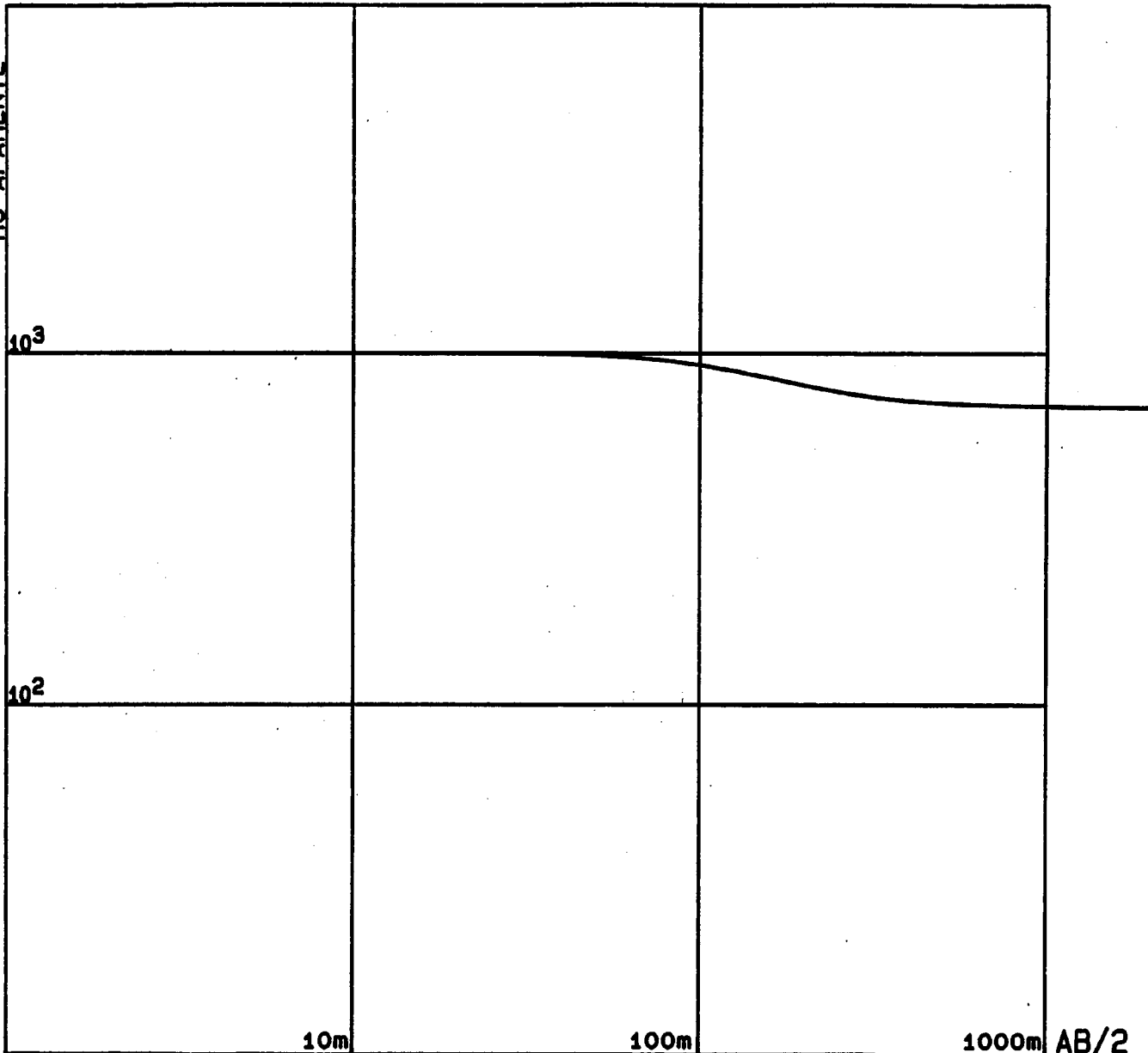
10m

100m

1000m AB/2

IBERGESA

CURVA CALCULADA

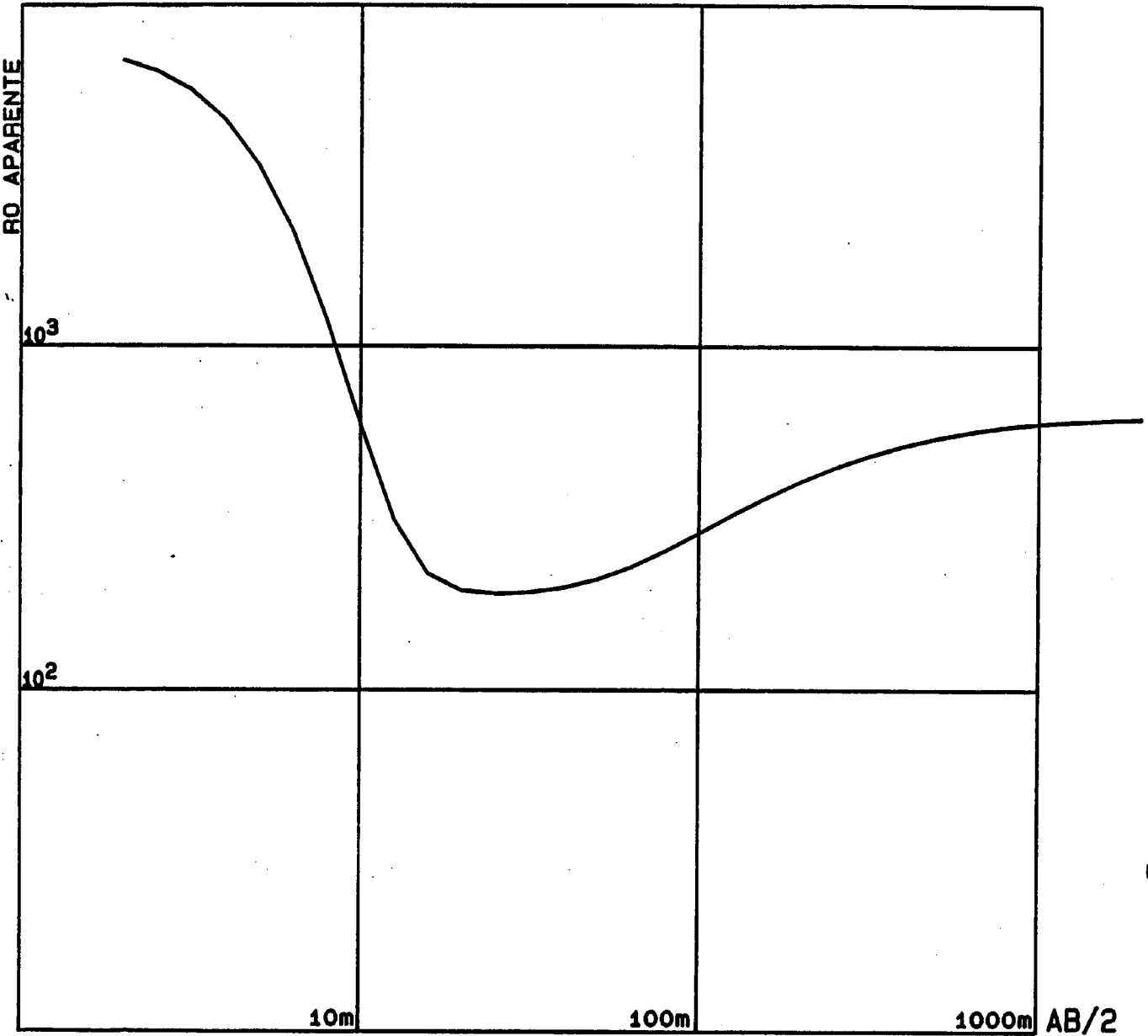


JUNQUERA 9

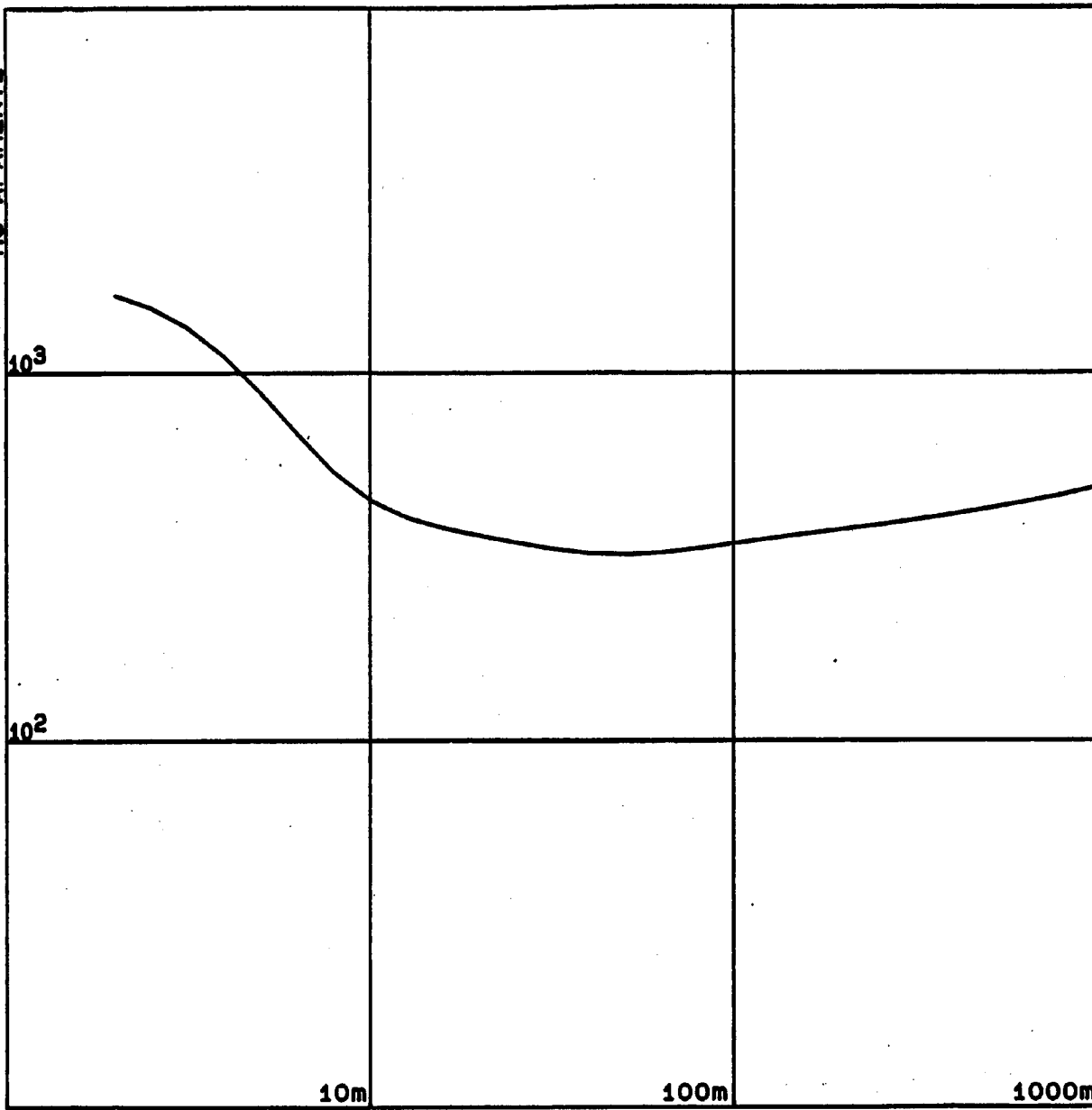
Z	RD
2,50	7500,0
45,00	180,0
	830,0

IBERGESA

CURVA CALCULADA



RO APARENTE



JUNQUERA 10

Z	RO
2,05	1800,0
15,50	370,0
30,00	245,0
190,00	380,0
1400,00	480,0
	5000,0

IBERGESA

CURVA CALCULADA

10m

100m

1000m

AB/2

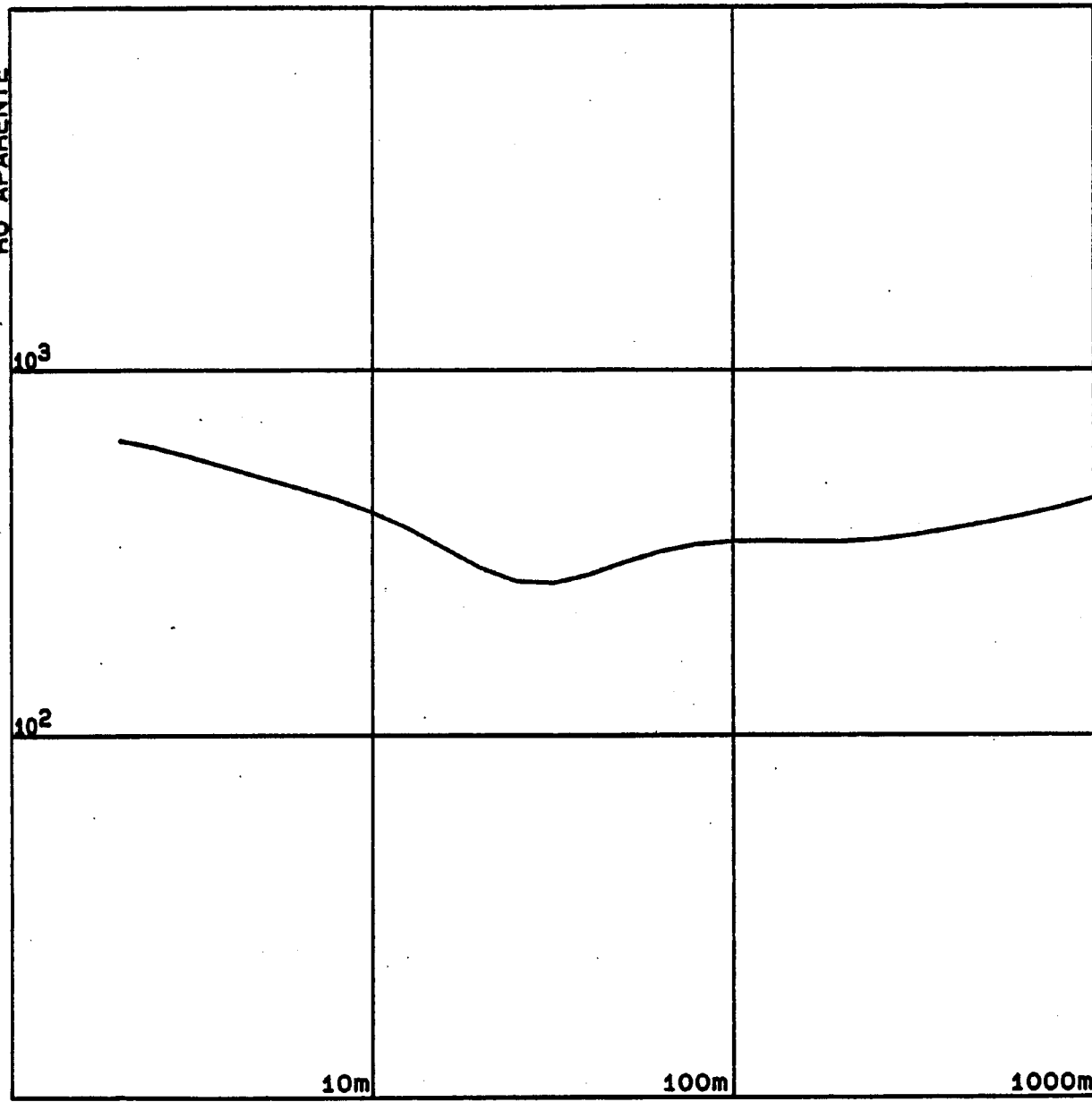
RO APARENTE

JUNQUERA 11

Z	RO
1,40	700,0
9,00	450,0
18,50	90,0
22,50	2000,0
108,00	270,0
1200,00	420,0
	5000,0

10^3

10^2



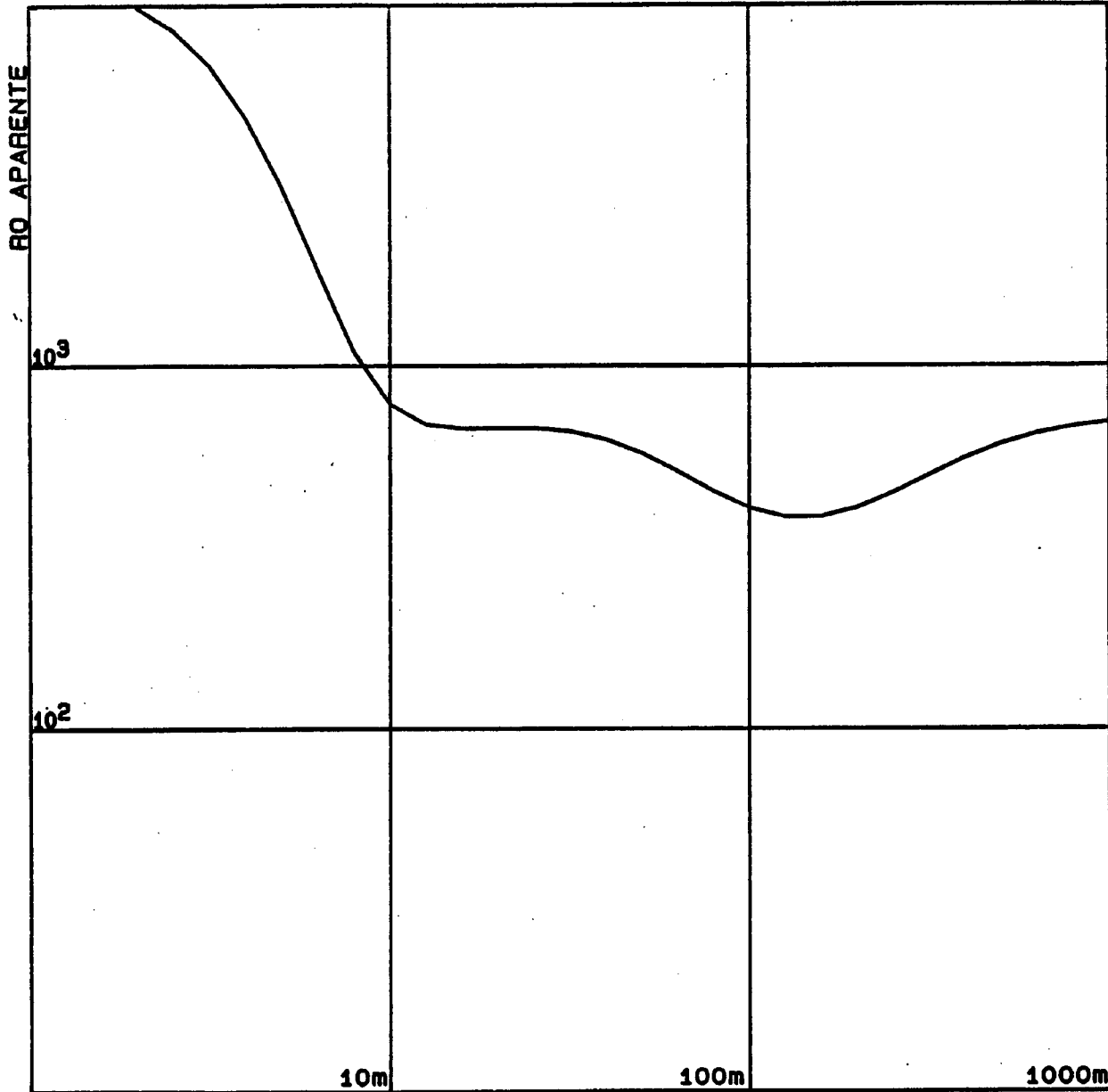
10m

100m

1000m AB/2

IBERGESA

CURVA CALCULADA



JUNQUERA 12

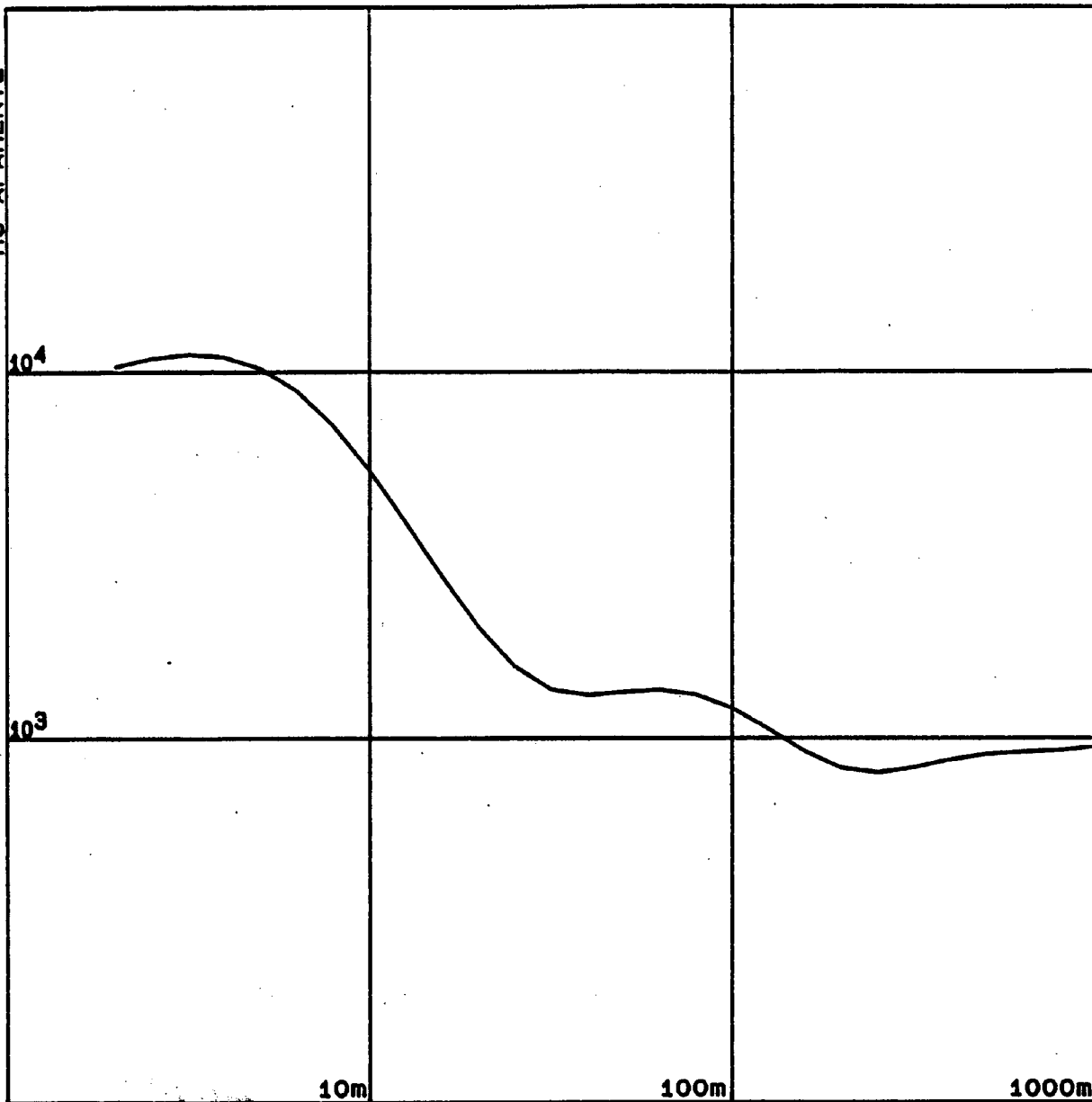
Z	RO
1,80	12000,0
11,30	800,0
25,50	900,0
153,00	300,0
275,00	2000,0
850,00	440,0
	2000,0

IBERGESA

CURVA CALCULADA

AB/2

RO APARENTE



JUNQUERA 13

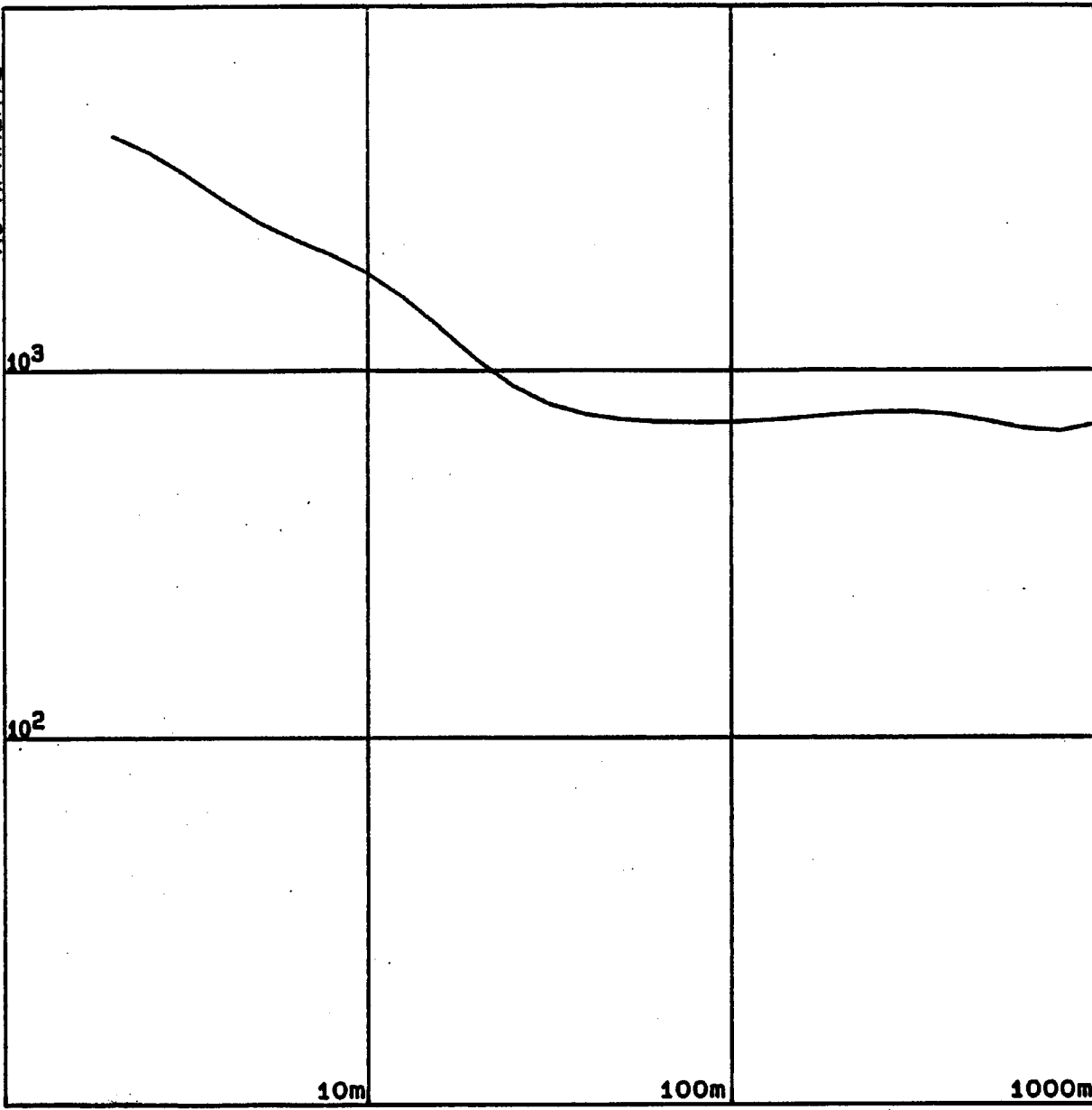
Z	RO
1.05	8400.0
2.80	21000.0
10.70	2800.0
18.30	310.0
28.30	8000.0
35.00	42.0
130.00	3200.0
255.00	200.0
	2000.0

IBERGESA

CURVA CALCULADA

10m 100m 1000m AB/2

RO APARENTE



JUNQUERA 14

Z	RO
1,80	5200,0
2,70	1000,0
4,50	5000,0
110,00	700,0
300,00	1000,0
530,00	200,0
	8000,0

IBERGESA

CURVA CALCULADA

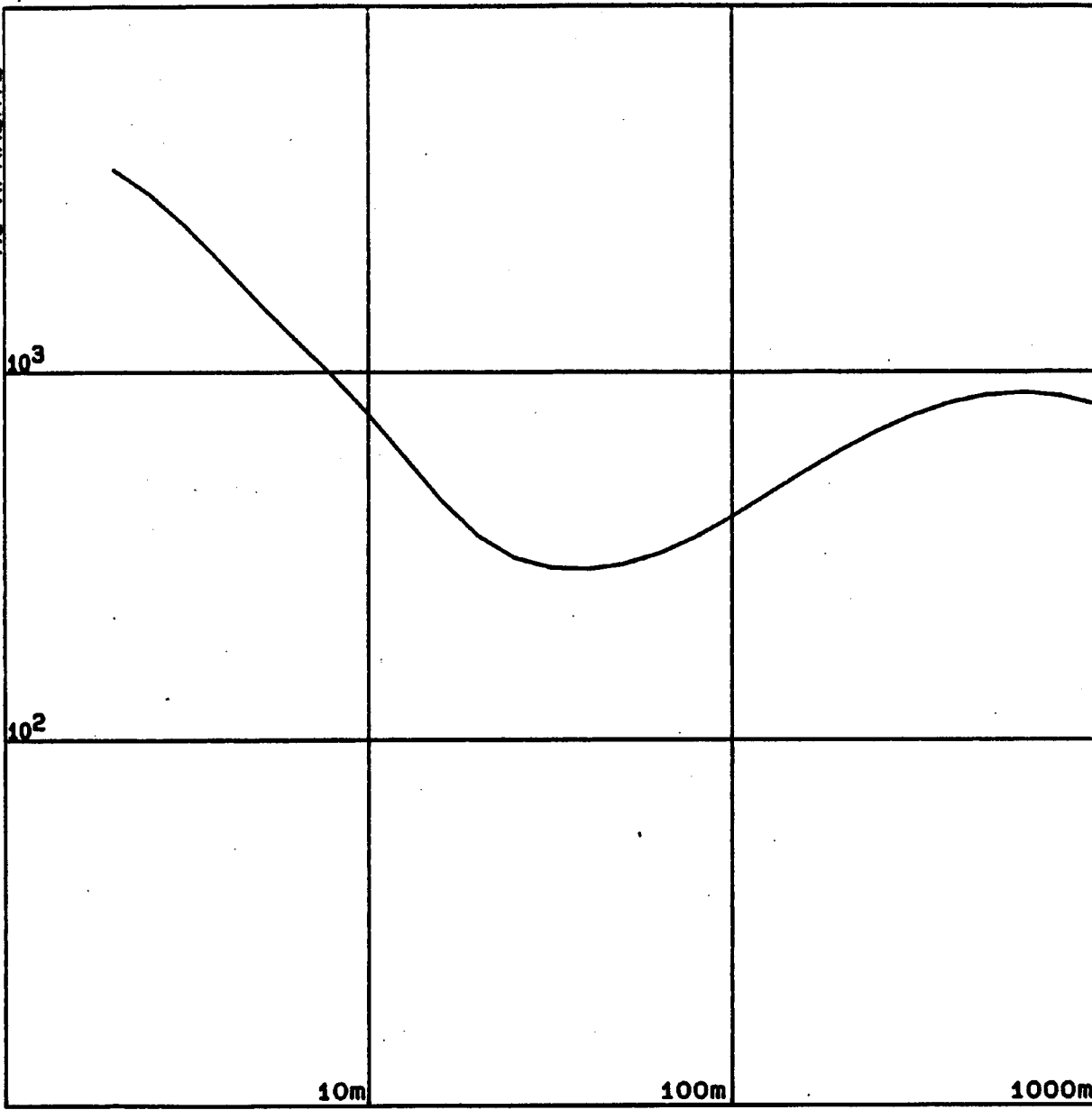
10m

100m

1000m

AB/2

RO APARENTE



JUNQUERA 15

Z	RO
1,30	4700,0
5,60	1200,0
58,00	280,0
440,00	1300,0
850,00	200,0
	5000,0

IBERGESA

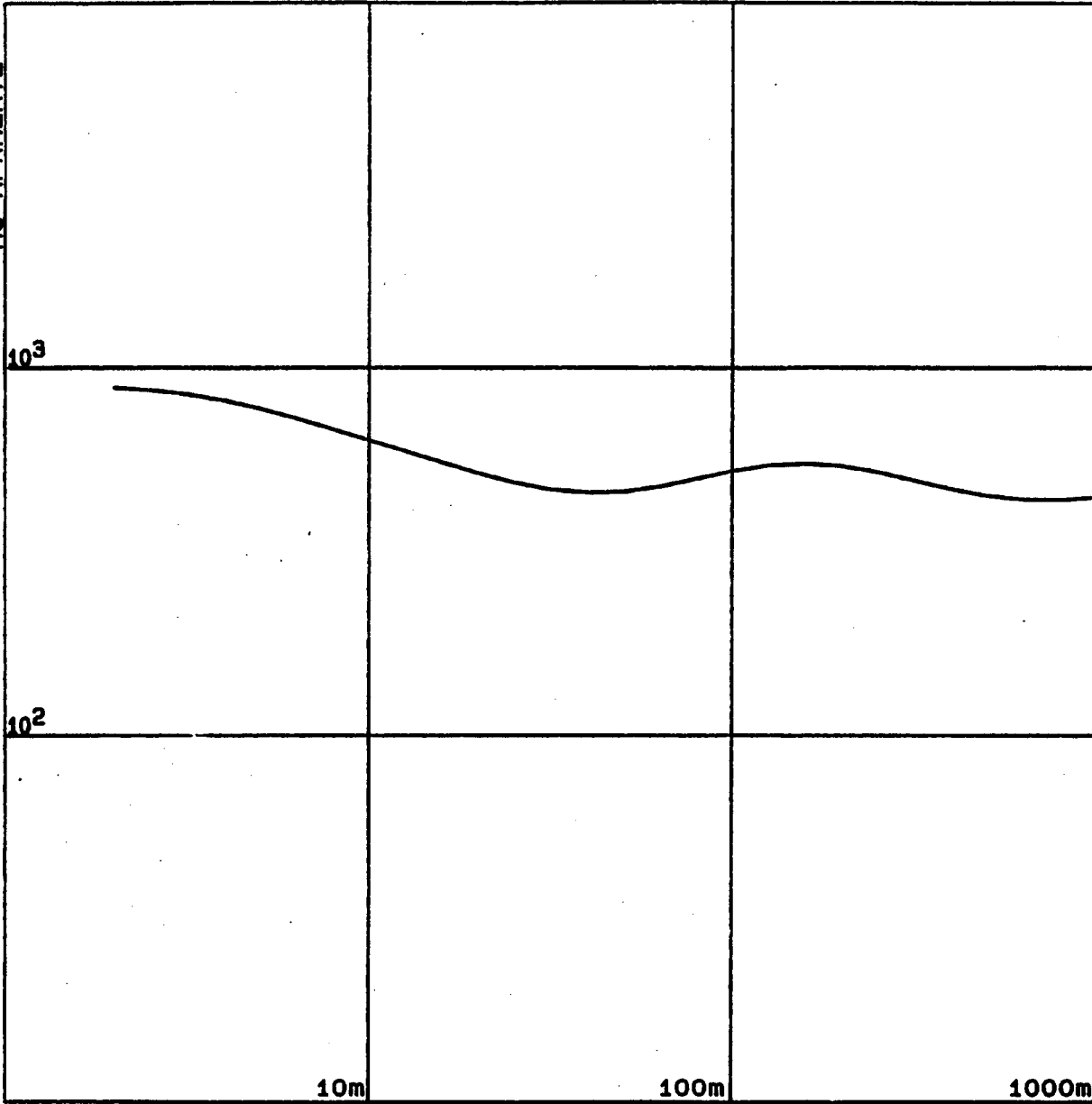
CURVA CALCULADA

10m

100m

1000m AB/2

RO APARENTE



JUNQUERA 16

Z	RO
2,50	900,0
8,00	800,0
45,00	400,0
83,00	1000,0
780,00	400,0
	650,0

IBERGESA

CURVA CALCULADA

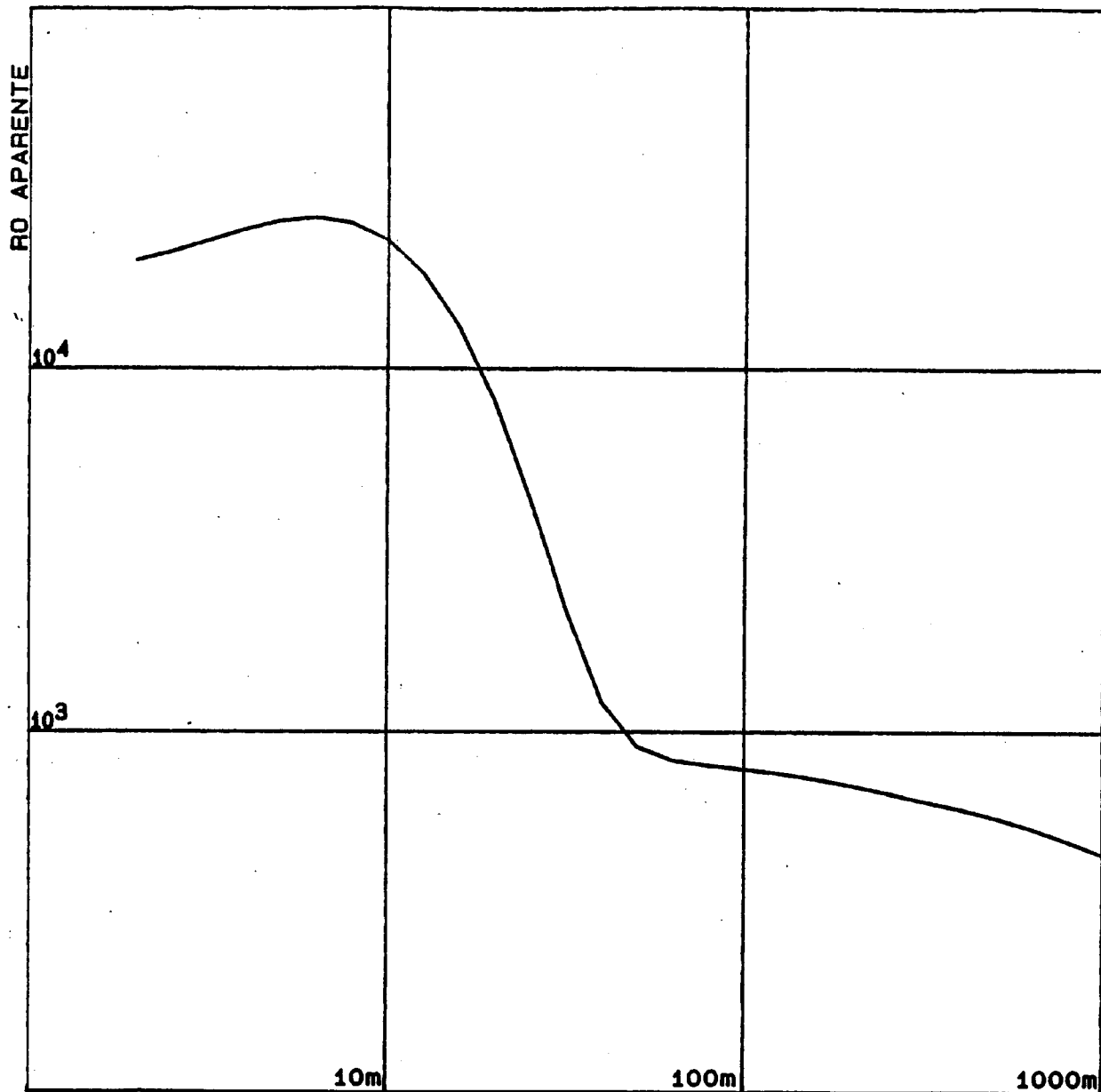
10m

100m

1000m AB/2

JUNQUERA 17

Z	R0
1,80	18000,0
5,30	50000,0
95,00	800,0
415,00	600,0
	340,0



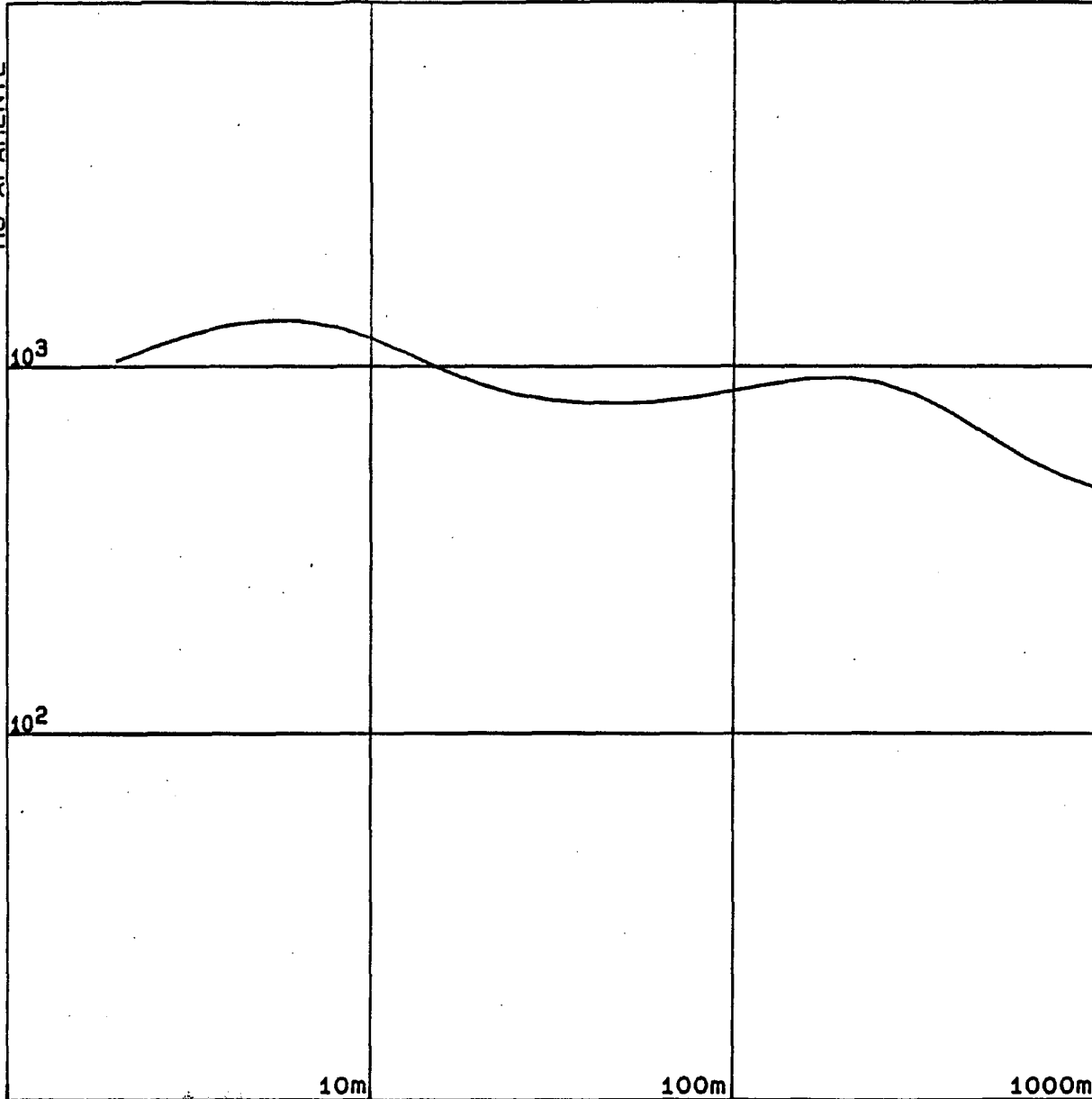
IBERGESA
CURVA CALCULADA

10m

100m

1000m AB/2

RO APARENTE



JUNQUERA 18

Z	RO
1,05	800,0
3,70	2000,0
64,00	750,0
140,00	1600,0
	420,0

IBERGESA

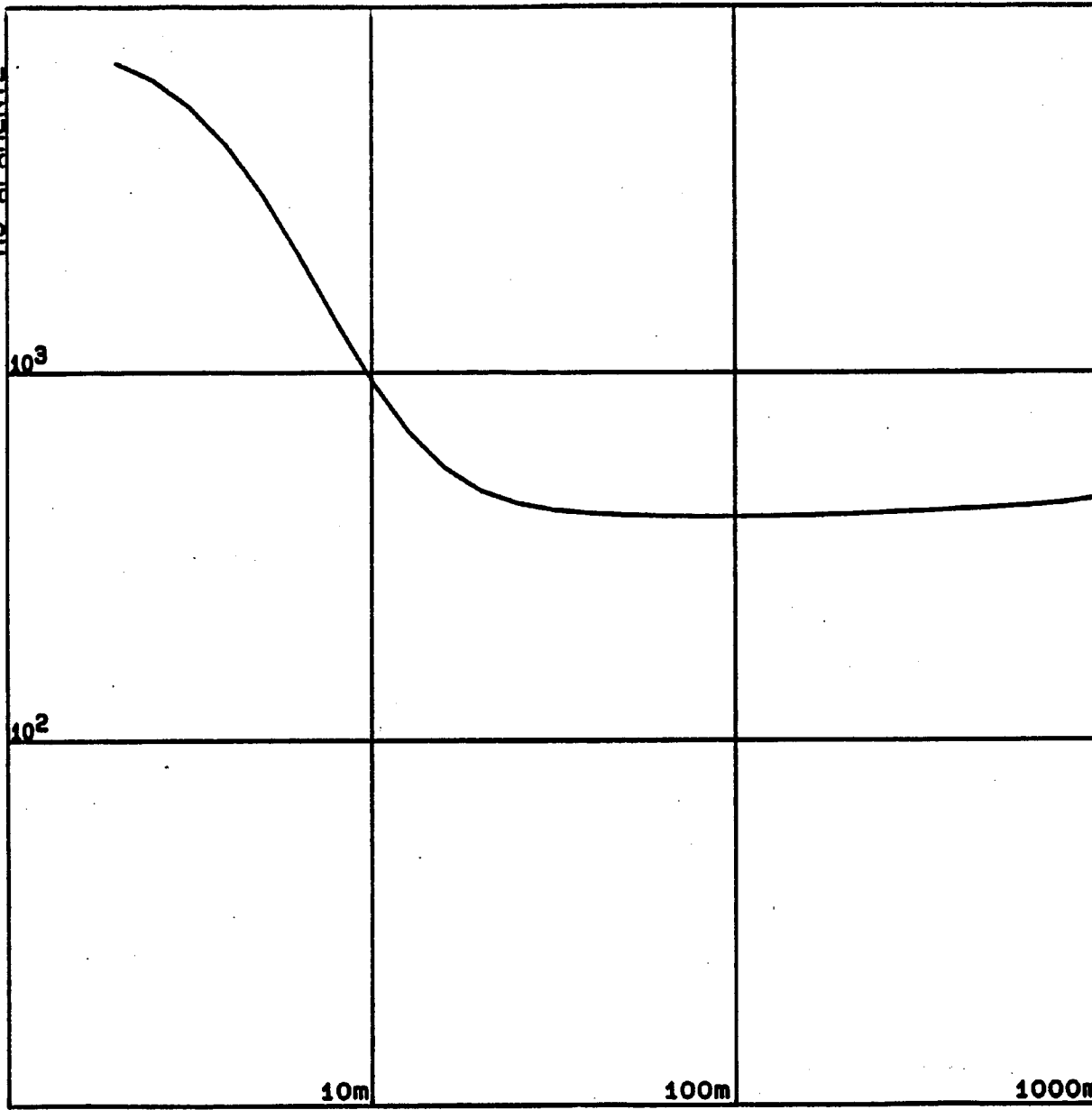
CURVA CALCULADA

10m

100m

1000m AB/2

RO APARENTE



JUNQUERA 19

Z	RO
1,90	8100,0
5,30	1200,0
105,00	400,0
1400,00	430,0
	3000,0

IBERGESA

CURVA CALCULADA

10m

100m

1000m AB/2

RO APARENTE

JUNQUERA 20

Z	RO
2,80	4000,0
30,50	1150,0
200,00	850,0
365,00	200,0
	1000,0

10^3

10^2

10m

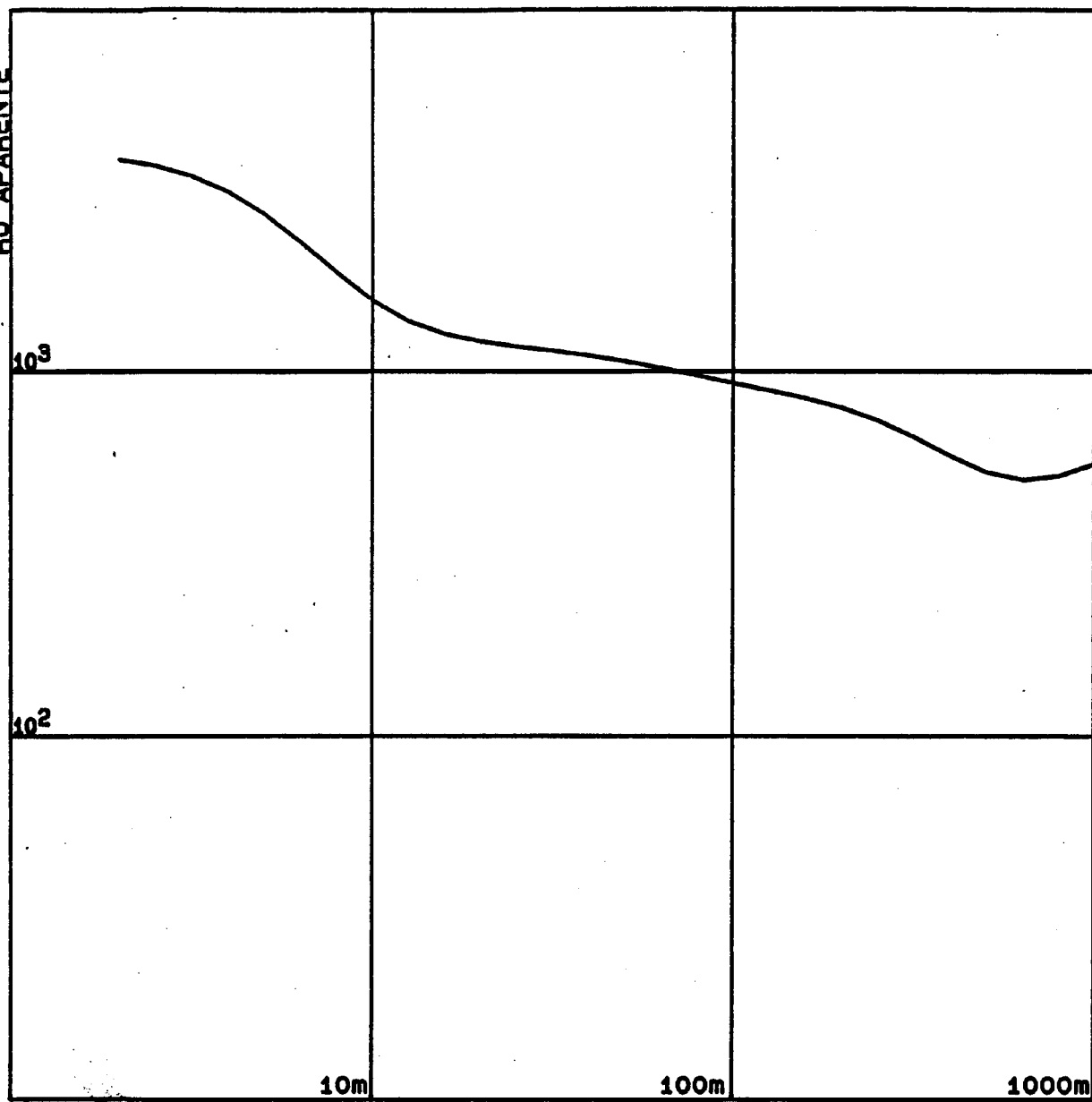
100m

1000m

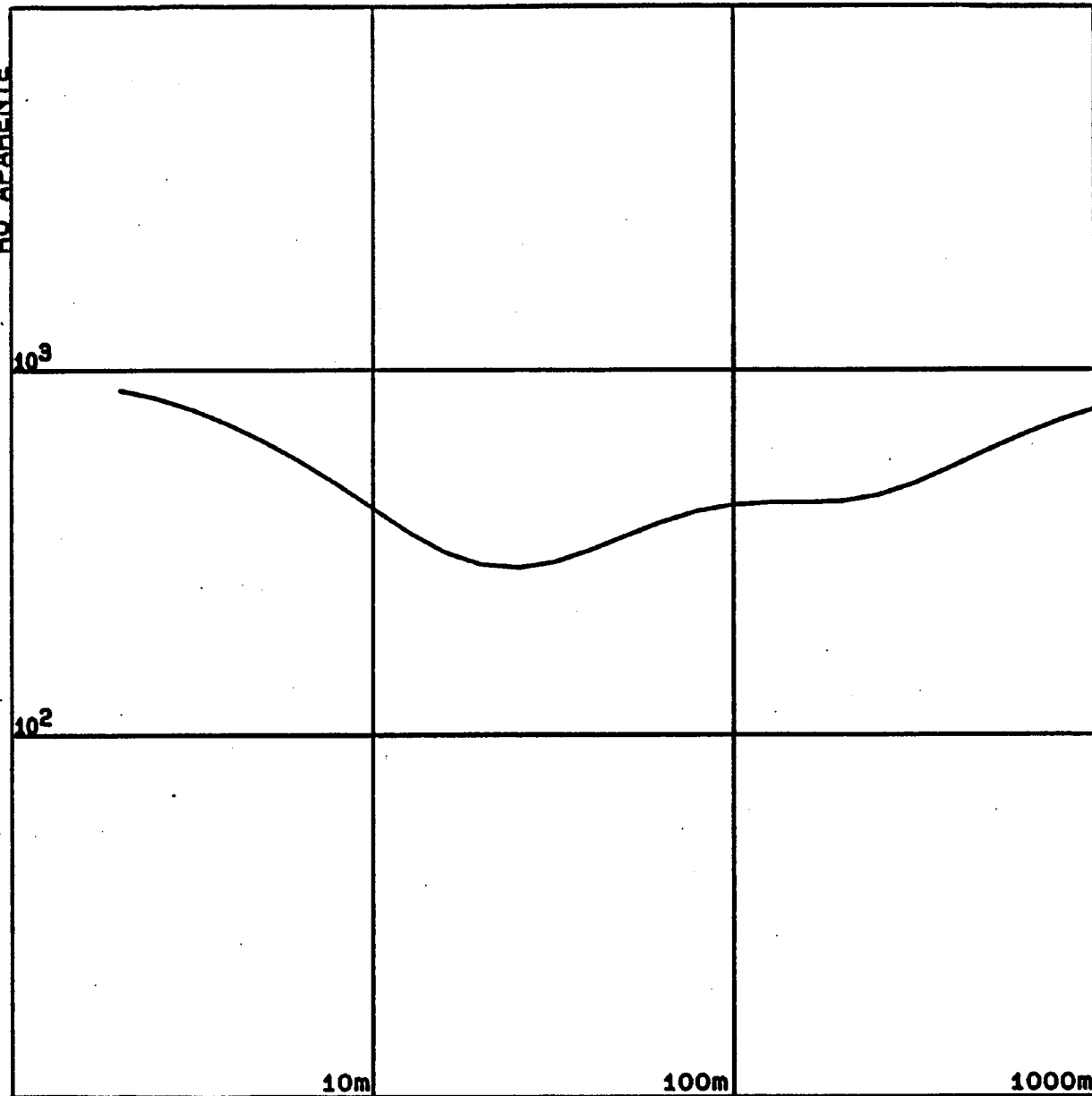
AB/2

IBERGESA

CURVA CALCULADA



RO APARENTE



JUNQUERA 21

Z	RO
1,85	950,0
5,00	550,0
28,00	230,0
53,00	1100,0
84,00	100,0
	1000,0

IBERGESA
CURVA CALCULADA

10m 100m 1000m AB/2

RD APARENTE

JUNQUERA 22

Z	RD
2,00	1550,0
4,90	15500,0
1600,00	1100,0
	7000,0

10³

10²

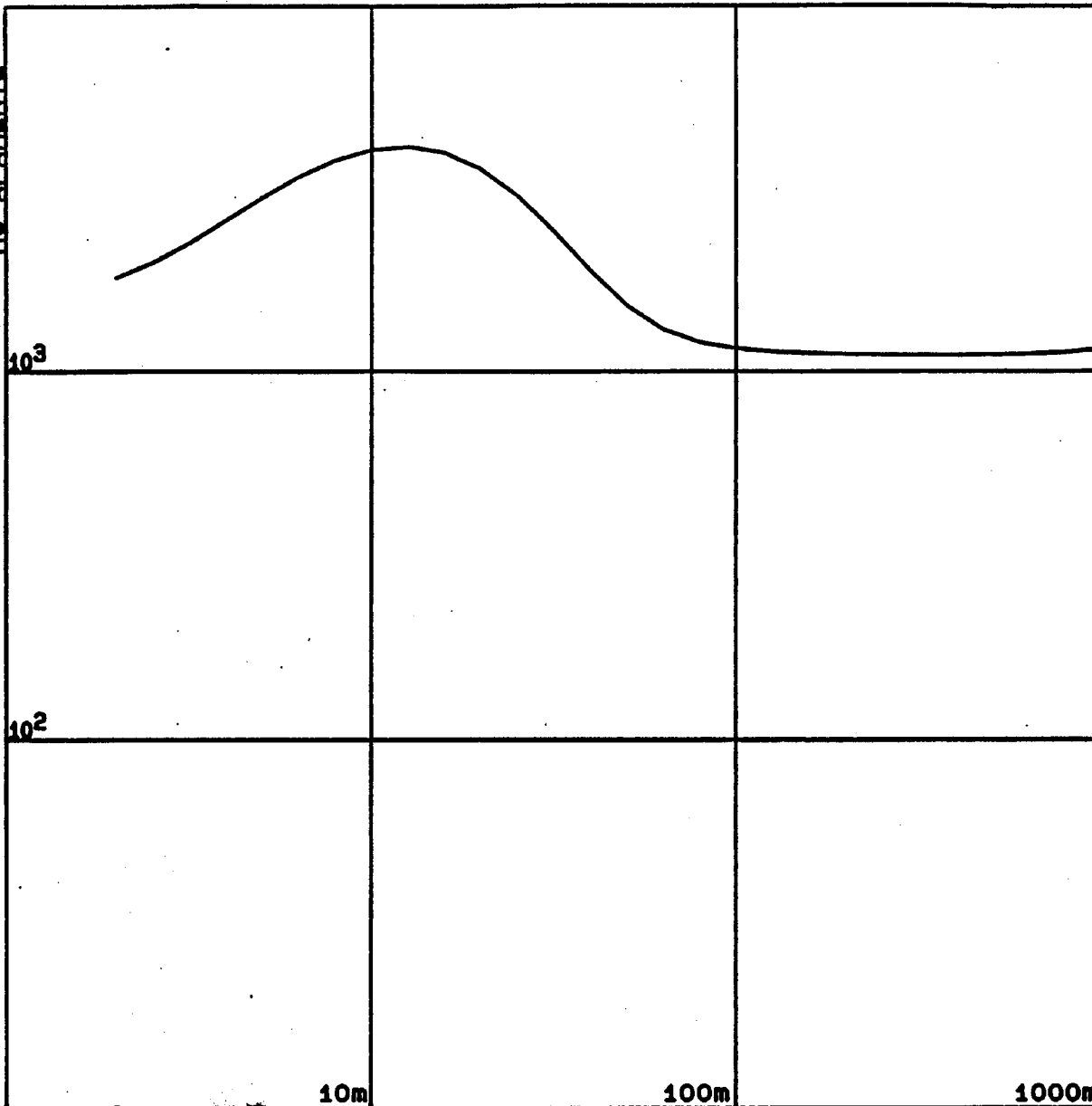
10m

100m

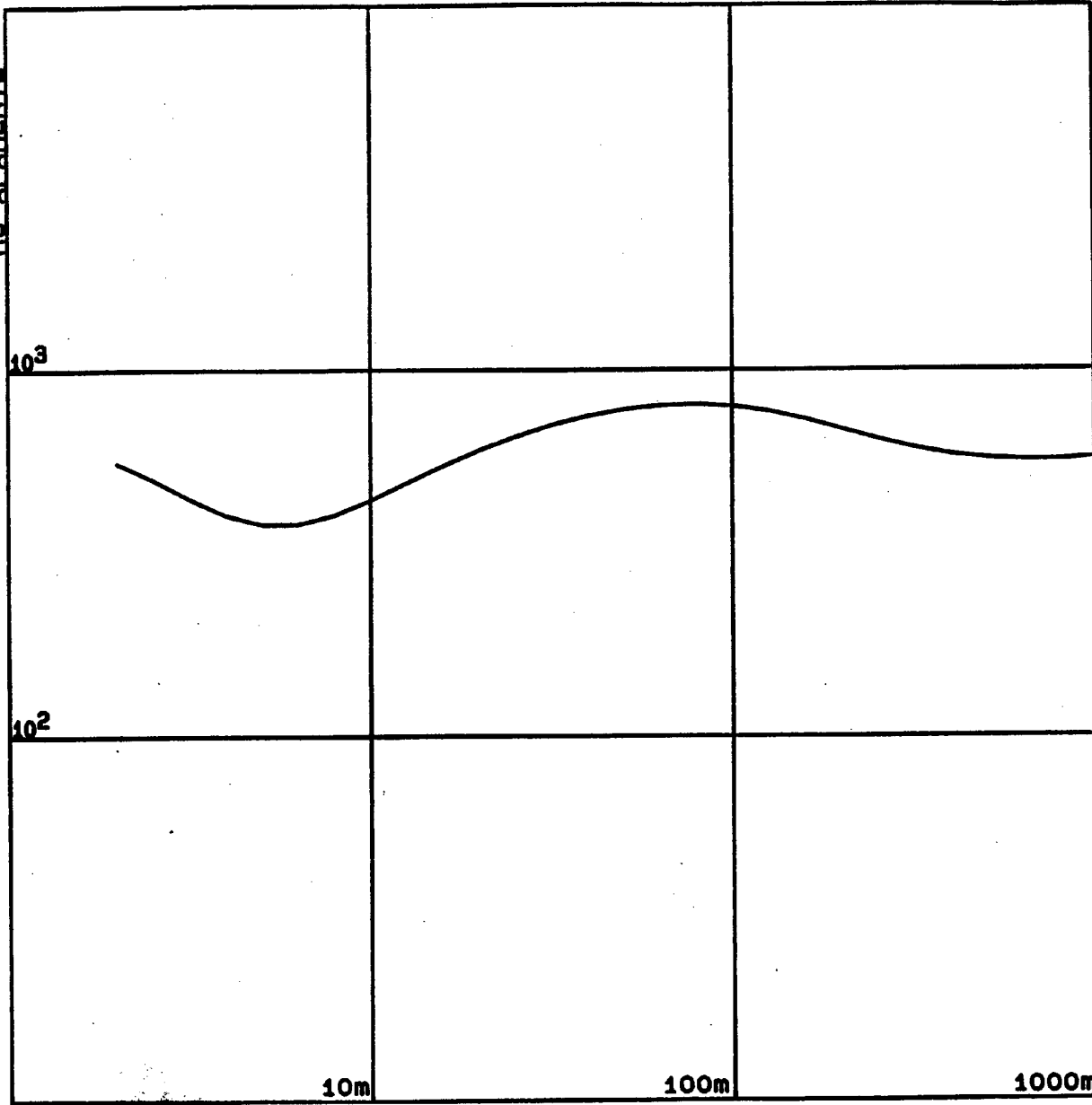
1000m AB/2

IBERGESA

CURVA CALCULADA



RO APARENTE



JUNQUERA 23

Z	RO
1,20	700,0
5,00	280,0
70,00	900,0
1800,00	540,0
	5000,0

IBERGESA

CURVA CALCULADA

10m

100m

1000m AB/2

RO APARENTE

JUNQUERA 24

Z	RO
2,90	8000,0
8,00	4200,0
18,00	220,0
40,00	800,0
110,00	200,0
180,00	1000,0
1200,00	280,0
	5000,0

10³

10²

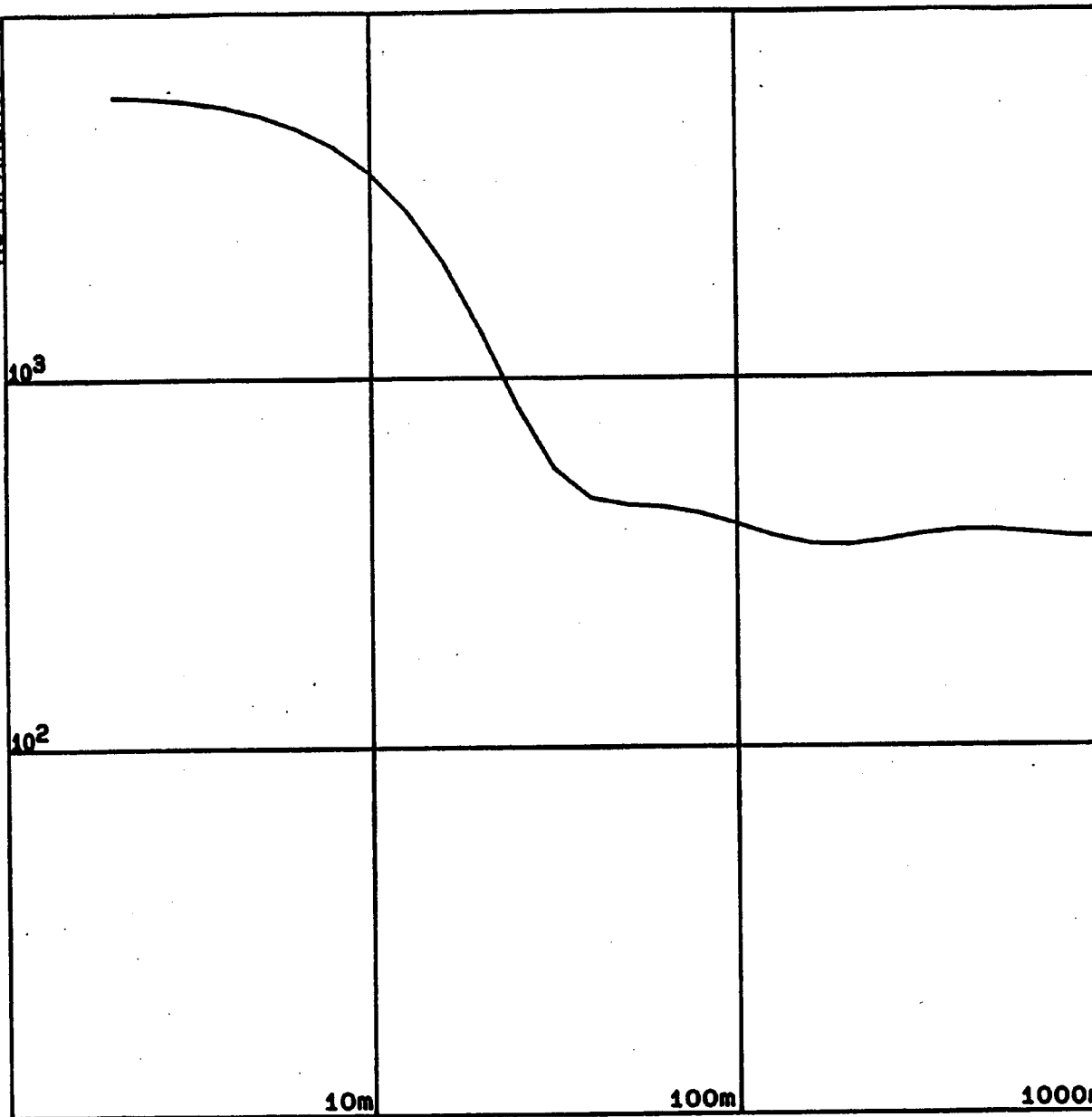
10m

100m

1000m AB/2

IBERGESA

CURVA CALCULADA



ANEJO 14- LISTADO MEDIDAS POTENCIAL ESPONTANEO

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
1-0	- 3,7	- 4,0	- 4,7		- 4,5	- 5,0	- 4,3		- 4,36	0,42
2-1	+26,0	+25,0	+14,0	+15,0	+25,0	+24,0	+ 9,5	+10,0	+28,56	7,14
3-2	+28,5	+19,5	+16,5		+20,0	+15,0	+23,0		+23,40	4,15
4-3	-12,0	-11,2	-11,5		- 6,3	- 0,5	-11,0		- 8,75	4,57
5-4	- 2,3	+ 2,4	- 4,0	-10,5	+15,5	+10,5	+13,0		+ 3,51	9,75
6-5	-17,0	-23,0			-13,5	- 7,0	- 8,0		-13,70	6,60
7-6	-12,0	-16,0	-28,0	-42,0	+25,0	- 6,0	- 5,8		-12,10	20,90
8-7	-30,5	-30,5	-54,0		-14,0	-50,0	-49,0		-38,00	15,00
9-8	- 9,0	- 2,5	- 3,0		- 7,3	- 5,7	-85,0		-60,00	2,77
10-9	+46,0	+95,0	+70,0		+45,0	+51,0	+42,0	+64,0	+59,00	19,00
11-10	-85,0	-67,0	+34,0		-145,0	-43,0	-35,0	- 9,0	-50,00	57,10
12-11	- 4,0	- 3,7	- 4,0		+ 3,5	+ 3,4	+ 3,0	0	- 2,20	3,60
13-12	- 2,8	- 2,8	- 3,0		- 5,7	- 4,4	-48,0		- 3,90	1,20
14-13	-10,0	- 6,7	- 6,8		+10,5	+ 9,5	+11,0	+11,5	+ 2,70	9,90
15-14	+14,5	+26,0	+16,0		+97,0	+100,0	+91,0	+30,0	+52,00	41,50
16-15	+ 7,9	+ 7,9	+ 8,0		+11,8	+12,0	+11,8		+ 9,90	2,20
16-16	- 9,6	- 8,0	- 7,8	- 7,8	10*	11,5*	+80,0	+75,0	7,88	36,70
18-17	+ 5,0	+ 5,0	+ 5,3		+15,2	+15,3			+ 7,60	5,10
19-18	+ 1,5	+ 1,8	+ 1,4		- 2,9	- 2,8	- 2,4		- 5,30	2,30
20-19	+ 4,3	- 3,0			+ 3,0	+ 3,1			+ 3,35	2,64

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
21-20	+48,0	+54,0	+48,0		+38,0	+38,0	+41,0		44,50	6,50
22-21	+77,0	+74,0	+75,0	+76,0	- 3,9	- 5,5	- 3,5		41,30	42,60
23-22	+11,0	+10,6	+10,7	+13,5	+20,0	+19,6	+23,5		15,60	5,36
24-23	- 3,5	-14,0	+ 4,0	+70,0	+16,0	+15,5	+15,0		14,70	26,90
25-24	+42,0	+40,0	-18,0	-18,0	+ 9,5	+ 9,0	+ 9,5	+ 9,0	10,38	22,34
26-25	+ 4,0	+ 4,5	+14,0	+17,0	+22,0	+20,0	+10,4*		15,80	6,76
27-26	+13,8	+12,4	+13,0		+ 8,2	+ 8,4	+ 8,4		10,70	2,63
28-27	- 4,0	- 7,0	- 7,4	- 3,3	- 8,9*	-21,8	- 6,5*	-27,0	-10,10	7,83
29-28	+ 9,0	+ 7,0	+ 9,5		+32,0*	+31,5*	+31,0	-52,0	+14,60	27,40
30-29	+26,0	-27,0	+27,0	+ 9,0	+ 7,5	+ 7,3	+15,5		17,04	9,41
31-30	- 3,7	- 3,5	- 3,0	+ 1,0	+ 1,0	+ 0,5	+ 1,8	+ 5,5	- 0,05	3,18
32-31	+ 2,0	+ 1,5	+ 5,0	+ 2,3	+45,0	+42,0	+48,0	+31,0	22,10	21,30
33-32	-43,0	-34,0	-36,0	-28,0	-23,0	-23,5	-23,0	-22,5	-29,10	7,70
34-33	-42,0	-42,0	-50,0	-43,0	- 9,0	-12,0	- 8,0	- 7,0	-26,60	19,06
35-34	+34,9	+33,0	+33,0	-34,0	+58,0	+52,0	+54,0		+42,70	11,35
36-35	-38,0	-38,0	-38,0	-46,0	+16,0	+25,0	+29,0	- 8,2*	-11,80	29,60
37-36	+45,0	+45,0	+44,8	-44,8	+40,0	+41,5	+36,0		+42,40	3,48
38-37	- 8,7	- 8,7	- 7,7	- 7,5	- 3,0	- 4,0	- 3,7		- 5,64	2,37
39-38	+80,0	+80,0	+35,0	+40,0	+12,2	-12,0	+12,0	+12,5	+35,70	30,09
40-39	-17,5	-17,5	+ 8,0	+ 6,0	-16,8	-17,0	-17,0		-10,30	11,84

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
41-40	+10,0	+ 7,0	+ 6,5	+10,0*					+ 8,38	1,89
42-41	+74,0	+71,0	+63,0	+24,0*					+58,00	23,10
43-42	+65,0	-13,0	-14,0	-21,5					+ 4,13	40,70
44-43	+ 9,4	+14,4	+13,6						+12,40	2,69
45-44	-14,0	-11,5	- 9,5	- 0,9					- 8,98	5,69
46-45	+18,0	+18,0	+17,9						+18,00	0,06
47-46	+ 9,0	+ 9,0	+ 1,2	+ 9,1					9,10	0,10
48-47	+ 3,0	+ 2,6	- 3,5	- 3,7					- 0,40	3,70
49-48	+ 3,1	+ 3,0	+ 2,8						+ 2,97	0,15
50-49	+22,5	+15,8	+23,8						+20,70	4,29
51-50	- 7,0	- 6,5	- 7,5	- 8,0					- 7,25	0,65
52-51	-19,0	-18,5	-20,2	-11,0					-17,20	4,18
53-52	+16,0	+15,5	+ 1,7						+14,40	2,35
54-53	+55,5*	+56,0	+59,0	+55,0					+56,40	1,80
55-54	-53,6	+53,6	-52,5						-53,20	0,64
56-55	+39,8	+39,0	+37,0	+45,0					+40,20	3,71
57-56	-15,5	- 9,8	-14,6	-85,0					-12,10	3,47
58-57	- 0,7	- 0,6	- 0,6						- 0,60	0,06
59-58	- 5,0*	- 5,2*	- 4,9*	-12,8					- 6,98	3,89
60-59	+29,5	-29,0	+28,0	+28,2					+28,70	0,70

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
61-60	-20,0	-42,0	-41,0	-40,0	-43,8	-43,8			-38,40	9,16
62-61	-10,7	+10,6	+10,6	+10,6	+10,5	+10,5			+10,60	0,08
63-62	- 6,9	+ 6,4	+ 7,4	+ 6,9	+ 1,8	- 3,0	- 1,2		+ 3,60	4,36
64-63	-12,0	-11,9	-12,0		- 5,7	- 5,6	- 5,6		- 8,80	3,47
65-64	+ 0,92	+ 1,1	+ 0,92	+ 0,97	- 2,2	- 2,15	- 2,2		- 0,38	1,69
66-65	- 1,3	- 1,37	- 1,0	- 0,7	- 0,2	- 0,3	- 0,3		- 0,74	0,49
67-66	-20,5	-20,5	-20,4	-20,0	-20,0	-20,0	-20,0		-20,20	0,25
68-67	+25,2	+25,0	+25,3	+26,2	+23,7	+23,7	+23,7		+24,70	1,00
69-68	+30,5	+30,4	+30,9	+30,5	+35,0	+35,3	+35,0		+32,50	2,47
70-69	-39,5	-39,5	-39,6		-45,8	-45,5	-45,5		-42,60	3,32
71-70	+23,5	+24,0	+26,2	+26,0	+19,8	+19,8			+23,20	2,85
72-71	+33,5	+32,0	+32,5	+33,0	+24,0	24,0	+24,8		-29,10	4,56
73-72	-34,0	-34,0	-33,9	-34,0	-38,3	-38,5	-38,5		-35,90	2,38
74-73	- 3,15	- 3,2	- 3,3	- 3,1	- 7,7	- 7,6	- 7,6		- 5,09	2,38
75-74	+ 0,62	+ 0,62	+ 0,55		- 2,6	- 2,6	- 2,6		- 1,02	1,73
76-75	- 1,3	- 1,0	- 0,8	- 0,9	-11,0	-11,5	-11,7	-11,2	- 5,46	5,57
77-76	+11,5	+10,5	+ 9,0	+ 9,7	+17,0	+10,5	+10,5		+11,20	2,65
78-77	+27,5	+27,5	+27,7	+279,0	+36,0	+26,9*	+26,8		+28,30	3,13
79-78	-33,0	-32,5	-32,0	-32,0	-27,8	-28,0	-29,0	-24,5	-29,90	3,00
80-79	- 6,1	- 4,6	- 4,6	- 4,5	- 4,6	- 7,0	- 4,5		- 5,17	1,05

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	\bar{d}
	1°	2°	3°	4°	1°	2°	3°	4°		
81-80	+ 6,0	+ 5,9	- 4,2*	- 4,8	- 3,4	- 3,4	- 3,4		- 1,04	4,80
82-81	+10,0	+ 9,5	+10,5	+10,0	+ 9,8	+ 9,5	+ 9,5	+10,0	+ 9,86	0,37
83-82	+18,5	+18,5	+18,4		+12,0	+13,0	+12,5*		+15,50	3,28
84-83	+21,0	+15,7	+12,5	+10,0	- 7,5	- 5,5	- 5,4	- 8,0	+ 5,45	11,20
85-84	+18,0	+14,0	+10,0	+31,0	+18,5	+18,5	+23,0	+23,5	+19,60	6,38
86-85	+ 9,0	+ 9,0	+ 7,0	+10,0	+12,0	+11,8	+14,5	+15,0	+11,00	2,80
87-86	+20,2	+20,2	+20,2		+ 6,2	+13,0	+16,0	+11,0*	+15,30	5,46
88-87	+33,0	+34,8	+34,8		+25,0*	+24,9	+24,9	+39,0	+30,90	5,88
89-88	-40,0	+39,5	-39,5	-40,0	-24,0	-20,0	-23,5		-32,40	9,31
90-89	-29,8	+30,4	-30,0	-30,4	- 2,0	-30,0	-30,0*	-32,5	-27,20	9,49
91-90	+34,5	+34,5	+34,5		+140,0	+145,0	+110,0		+83,10	54,60
92-91	+34,0	+29,0	+30,0	+34,0	+17,0	+ 5,5	+20,2*	+20,4	+23,40	9,30
93-92	-24,0	-20,5	-20,0*	-22,0*	-44,0	-46,0	-26,0	-29,0	-27,40	9,74
94-93	+15,0	+14,5	+19,0	+18,0	+ 5,7	+ 8,7	+ 9,0		+12,80	5,08
95-94	+40,0	+41,0	+22,7	+22,0*	+15,0	+ 9,0	+14,0	+15,0*	+21,60	10,90
96-95	-50,0	-50,0	-50,0		-59,0	-63,0	-66,0	-64,0	-57,40	7,25
97-96	+13,5	+13,5	+13,5		+ 2,2	- 6,6	-11,8	-11,8	- 0,17	11,80
98-97	+10,2	+10,5	+10,4	+10,2	+13,4	+13,2	+13,2		+11,60	1,58
99-98	+ 8,7	+ 9,2	+10,7*	+ 9,5*	+24,0	+22,7	+31,0	+23,0	+17,30	8,85
100-99	+ 2,4	+ 2,3	+ 2,0*		- 6,4	- 4,0	+ 0,7		- 0,10	3,57

ESTACION	VALORES DE ΔV DEL P.E.								MEDIA	\bar{Q}
	IDA				VUELTA					
	1°	2°	3°	4°	1°	2°	3°	4°		
101-100	+ 7,3	+ 7,4	+ 7,3		+11,0	+13,3	+13,3	+ 5,8	+ 9,34	3,13
102-101	-33,5	-33,5	-36,5	-35,0*	-32,5	-30,0	-31,5	-29,0	-33,10	2,56
103-102	- 5,4	- 5,0	- 6,2	- 5,4	- 3,2	- 3,7	- 7,5	- 6,4	- 5,35	1,41
104-103	+10,4	+10,4	+10,5		+14,2	+14,0	+14,2*	+14,5*	+12,60	2,03
105-104	- 3,5	- 3,5	- 3,5		+16,5	+17,0	+16,0	+16,0	+12,10	6,66
106-105	- 3,4	- 3,3	- 3,3		- 1,5	- 2,5	+27,0	+ 6,0	+ 1,00	11,54
107-106	+29,5	+29,6	+29,6		+31,5	+31,5	+31,0*		+30,50	0,92
108-107	-19,4	-19,5	-20,4		-19,5	-19,5	-19,7	-19,5	-19,60	0,35
109-108	+ 6,4	+ 6,9	+ 6,4*	+ 6,3	+12,5	+14,5	+14,2	+14,0	+10,70	3,94
110-109	-10,0	- 7,9	- 8,0*	- 8,2*	+ 5,4	+ 4,7	+ 3,5	+ 2,5	- 2,60	6,90
111-110	+10,4*	+10,4*	+ 9,7	+10,0*	+16,5	+16,7	+16,2	+16,5	+12,50	3,18
112-111	+ 0,55*	+ 0,35*	+ 0,4		+ 9,3	+ 9,5	+ 4,0	+ 4,4	+ 3,27	3,83
113-112	+25,4	+25,3	+25,3	+25,2	+23,3	+23,0	+23,5	+27,5	+24,80	1,49
114-113	-12,0	-11,5	-11,4*	-11,4*	-10,0	-10,2*	-10,5*	- 6,0	-10,50	1,81
115-114	- 5,9	- 5,7*	- 7,0	- 6,0	- 5,8	- 5,5	- 5,5	- 5,3*	- 5,84	0,52
116-115	-12,8	-13,3	-13,4	-13,2	- 7,7	- 7,7	- 7,9		-11,40	2,78
117-116	+13,5	+13,4*	+13,2*	+13,0	+15,5	+13,2	+13,2	+14,0	+13,60	0,82
118-117	+22,5	+22,3	+22,2*	+22,3	+24,0	+23,7	+24,0	+24,2	+23,20	0,90
119-118	-33,0	-31,0*	-31,0*		-32,5	-32,5	-32,5	-32,8	-31,90	0,89
120-119	+26,4	+26,5	+26,0		+24,5	+27,0	+26,0*	+27,0	+26,20	0,79

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
121-120	+17,2	+17,4	+17,5	+50,5					+25,70	16,57
122-121	-16,0	-16,5	-16,5	-16,2					-16,30	0,24
123-122	+60,0	+50,0	+90,0	+19,8					+55,00	28,94
124-123	+ 5,0	+ 8,5	+ 6,5	- 2,4					+ 5,60	2,57
125-124	+ 7,8	+ 5,5	+ 7,9	+24,0					+ 5,55	2,30
126-125	+19,0	+19,0	+ 2,0	+13,0					+13,30	8,02
127-126	+ 2,4	+ 2,5	+ 2,6						+ 2,50	0,10
128-127	+ 3,0	+ 6,0	+ 5,0						+ 4,70	1,53
129-128	0	- 1,0	-12,0	-12,5					- 6,38	6,80
130-129	+24,0*	+50,0	+75,0						+43,30	24,50
131-130	-17,0	-19,2*	-18,5*	-20,5					-18,80	1,15
132-131	- 9,4	- 9,2	+13,0	- 4,0					- 2,40	10,60
133-132	+20,0	+11,0	+11,2	+11,8					+13,50	4,35
134-133	+11,2	+ 3,0	+ 5,2	+ 3,0					+ 5,60	3,87
135-134	-18,0	-16,0	-17,0	-15,2					-16,20	1,22
136-135	+18,0	+17,5	+15,0	+15,0					+16,40	1,60
137-136	- 4,0	- 4,5	- 2,8	-3,0					- 3,58	0,81
138-137	+13,0	+14,2	+13,8	+13,5					+13,60	0,51
139-138	+14,5	+16,0	+17,0	+16,9					+16,10	1,15
140-139	+ 4,6	+ 2,0	+ 3,5	+ 4,8					+14,10	21,30

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	\bar{v}
	1°	2°	3°	4°	1°	2°	3°	4°		
141-140	+20,0	+20,4	+20,4		- 1,8	+ 0,5	+ 0,75		+10,00	11,20
142-141	+23,0	+26,0	+23,0	+16,0	+16,0	+12,0	+22,0	+29,0	+20,90	5,71
143-142	- 0,5	- 5,5	- 6,0	- 5,9	- 5,5*	-13,4	-15,2	-15,6*	- 8,87	5,50
144-143	+ 5,0	+ 7,5	+ 8,0	17,4	+ 4,3	+ 2,0	- 1,5	- 1,3	+ 3,93	3,84
145-144	+14,4*	+16,0	+ 7,0	+18,0	+18,0	+21,0	+26,0	+24,0	+17,40	5,35
146-145	+14,5	+11,5	+10,3	+11,2	+ 6,6	+ 6,7	+13,2	+ 8,0	+10,30	2,93
147-146	-18,5	- 7,3	- 7,5	- 6,0	-20,0	-20,0	+19,5	-19,7	-14,80	6,56
148-147	+ 4,6	+ 4,7	+ 4,5	+ 4,5	+21,0	+29,0	+14,8	+ 4,0	+10,90	9,65
149-148	- 3,1	- 6,7	- 5,5	- 5,5	-10,0	+ 7,0	+36,0	+32,0	+ 6,76	19,39
150-149	+36,0	+31,5	+32,0	+32,0	+31,0	+31,0	+31,1	+31,5	+32,00	1,55
151-150	-23,4	-24,5*	-31,0	-23,5	-22,1	-22,1	-22,2	-22,0	-23,90	2,84
152-151	+24,5	+22,5	+22,4		+16,5	+16,4	+16,4	+16,5	+19,30	3,65
153-152	+30,5	+30,5	+30,9	+30,5	+33,2	+33,2	+33,2		+31,70	1,30
154-153	-29,5*	-40,0	-30,5		-44,5	-44,5	-44,2		-38,40	6,74
155-154	- 4,4	- 4,6	- 5,5	- 5,2	-13,8	-13,9	-14,2	-14,0	- 9,45	4,85
156-155	+ 8,0	+ 7,9	+ 8,2	+ 8,4	+ 6,4	+ 6,4	+ 6,1	- 5,8	+ 7,15	1,07
157-156	- 6,8	- 6,6	- 6,5	- 0,6	- 5,8	- 5,7	- 5,4		- 6,20	0,55
158-157	+16,6	+ 6,8	+ 7,5	+ 8,0	+ 5,2	+ 5,2			+ 8,22	4,27
159-158	- 9,4	- 7,0	- 8,0		- 4,7	- 4,6	- 4,2		- 6,32	2,13
160-159	+ 7,9	+ 7,9	+ 8,0		+ 7,2	+ 7,3	+ 7,3		+ 7,60	0,37

ESTACION	VALORES DE ΔV DEL P.E.								MEDIA	\bar{v}
	IDA				VUELTA					
	1°	2°	3°	4°	1°	2°	3°	4°		
181-180	+ 6,0	- 0,5	+ 1,0	- 3,6	-10,5	-22,5	-21,5		- 7,37	11,17
182-181	-68,5	-64,0	-61,0	-60,5	-75,0	-75,8	-75,0		-68,50	6,81
183-182	+ 9,8	+ 9,0	+26,4	+19,5	-34,8	+34,8	+34,7	+34,3	+25,40	11,28
184-183	+ 4,0	+30,5	+29,0	+30,0	+33,3	+33,3	+34,0	+38,3*	+30,10	10,30
185-184	+24,0	+28,2	+27,2		+31,0	+31,0	+32,0	+31,5	+29,30	2,93
186-185	-35,0	-18,0	-28,0	-16,2	-20,0	-20,0	-20,1	-20,0	-22,20	6,21
187-186	-22,8	+10,8	+ 9,5	+ 9,2	+17,5	+18,0	+21,5	+10,0*	+ 9,30	12,87
188-187	-27,4	-27,4	-27,0	-34,0	-23,0	-20,0	-20,0	-19,8	-24,80	5,03
189-188	+23,0	+22,5	+38,0	+38,0	+36,0	+36,8	+18,0	+24,0	+29,50	8,40
190-189	-0,1	- 0,7	- 0,3	- 0,45	- 0,6	- 0,5	- 0,7		- 0,54	0,16
191-190	+23,5	+29,0	+29,0	+29,2	+27,4	+27,0	+27,0		+27,40	1,99
192-191	-80,0	-80,0	-80,0		-78,0	-78,5	-78,5		-79,20	0,93
193-192	-43,0	-47,0	-46,0	-41,0	-45,0	-45,3	-45,0		-44,60	2,00
194-193	- 7,9	- 7,8	- 8,2		- 6,5	- 6,9	- 6,9		- 7,37	0,68
195-194	-17,0	-16,9	-16,8	-16,8	-16,8	-16,9	-16,9		-16,90	0,08
196-195	+ 4,5	+ 4,6	+ 6,5		+ 0,9	- 3,4	- 3,2		+ 1,32	3,84
197-196	-66,0	-66,5	-66,0		-68,0	-68,0	-68,0		-67,10	1,02
198-197	-34,5	-34,5	-35,0		-47,0	-44,5	-48,0		-40,60	6,58
199-198	-45,0	-45,5	-45,5	-44,8	-46,2	-40,2	-46,2	-47,0	-45,80	0,73
200-199	+15,2	+24,8	+25,0	+15,2	+16,4	+16,5	+16,4		+15,60	0,75

ESTACION	VALORES DE ΔV DEL P.E.								MEDIA	\bar{v}
	IDA				VUELTA					
	1°	2°	3°	4°	1°	2°	3°	4°		
201-200	-92,0	-90,0	-85,0	-92,0	-95,0	-94,0	-95,0	-95,0	-93,50	1,93
202-201	-18,5	-14,0	-14,4*	-14,2*	- 3,4	-17,5*	-30,0*	-30,0*	-19,70	8,38
203-202	-16,7	-16,5	-16,6		-18,4	-18,5	-18,5		-17,53	1,025
204-203	+92,5	-92,5			+92,3	+92,4	+92,4	+93,0	+92,50	0,270
205-204	+41,0	+41,1			+41,0	+41,0	+40,8	+41,0	+40,98	0,098
206-205	+14,8	-14,9	-14,8		-14,7	-14,7	-14,8		-14,80	0,08
207-206	-96,5	-96,9	-96,9		-96,9	-96,9	-96,9		-96,80	0,10
208-207	+43,3	+43,4	+43,4		+44,0	+44,4	+44,4		+43,80	0,52
209-208	+99,0	+99,0	+99,0		+103,0	+103,0	+103,0		+101,00	2,19
210-209	+58,0	+58,0	+58,0		+54,0	+54,0	+54,0		+56,00	2,19
211-210	+79,3	+78,8	+78,9		+79,0	+79,0	+79,0		+79,00	0,17
212-211	+57,9	+57,9			+55,5	+55,5	+55,5		+56,50	1,31
213-212	-12,5	-12,5	-12,3	-12,4	- 8,1	- 8,0	- 8,0		-10,50	2,35
214-213	-14,7	-14,7	-14,4	-14,7	-13,8	-13,8	-14,6	-14,7*	-14,50	0,38
215-214	+ 8,8	+ 8,9	+ 8,5	+ 8,7	+ 4,5	+ 5,0	+ 9,0*	- 9,4	+ 8,00	1,85
216-215	+29,2	+29,0	+29,7	+29,2	+30,3	+10,2*	+10,2*		+20,90	10,20
217-216	+13,0	+13,0	+13,5	+13,5	+10,7	+10,2	+10,2		+12,00	1,56
218-217	-53,5	-53,4	-53,4	+53,4	+52,8	-52,5	+52,7		-53,10	0,42
219-218	-42,5	-42,7	-42,5		-41,9	-42,0	+44,0	-41,0	-42,30	0,92
220-219	-68,0	-67,5	-68,0		-68,0	-68,0	+67,9		-67,90	0,20

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	\bar{v}
	1°	2°	3°	4°	1°	2°	3°	4°		
221-220	+18,0	+18,0	+18,0		+14,0	+14,0	+14,0	+13,9	-15,70	2,15
222-221	-41,0	-41,2	-41,2		-41,0	-41,0	-41,0		-41,10	0,10
223-222	-65,0	-65,0	-65,5		-32,0	-32,0	-45,0		-50,80	16,50
224-223	- 9,1	- 8,7	- 8,7		- 4,8	- 3,1	- 3,6		- 6,33	2,80
225-224	+45,0	+45,0	+45,0		+43,0	+43,0	+43,5		+44,10	1,02
226-225	+25,4	+24,2	+24,7	+22,4	+22,2	+28,5	+22,2		+23,40	1,34
227-226	+28,8	+28,8	+28,7		+33,0	+33,2	+33,1		+30,90	2,37
228-227	+19,6	+19,6			+20,5	+20,9	+20,9		+20,30	0,66
229-228	+ 4,0	+ 4,7			+ 4,6	+ 4,5	+ 4,5	+ 4,5	+ 4,37	0,25
230-229	+15,0	+14,9	+14,9	+15,0	+22,0	+22,2	+22,0		+18,00	3,80
231-230	- 9,6	- 9,8	- 9,6		- 0,4	- 0,8	- 0,9		- 5,18	4,91
232-231	-70,0	-70,0	-70,0		-81,0	-81,0	- 8,12		-75,50	6,06
233-232	+12,7	+12,0	+12,0	+12,7	+ 9,0*	- 6,0	- 8,5		+ 8,74	6,21
234-233	+81,0	+80,5	+80,5		+66,0	+68,5	+68,5		+74,20	7,18
235-234	+48,5	+48,3	+48,3		+57,0	+58,0	+58,0		+53,00	5,11
236-235	+65,3	+65,2	+65,2		+67,0	+67,0	+67,0		+66,10	0,97
237-236	-22,0	-23,4	-23,0*	-23,0*	+ 1,7	- 7,0	-46,0	-45,0	-23,71	13,82
238-237	-45,9	-45,9	-45,8	-45,8	-42,0	-42,5	-42,3		-44,30	1,92
239-238	+217,0	+218,0	+225,0*	+225,0*	+224,0	+224,0	+224,0		+223,00	3,16
240-239	+64,5	+64,5	+64,0		+68,5	+67,0	+68,5		+66,20	2,09
241-240	-172,0	-172,0	-171,0	-170,0	-160,0	-160,0	-162,0		+167,00	5,74
242-241	-64,3	-64,0	-64,0		-32,5	-34,0	-34,0		-48,80	16,80
243-242	-94,0	-94,0	-94,0		-88,0	-98,0	-96,0	-96,0	-95,70	1,80
244-243	-28,7	-28,7	-28,7	-28,5	-22,0	-19,5	-14,5		-24,40	5,77
245-244	+142,0	+132,0	+100,0	+100,0	+60,0	+61,0	+69,0	+69,5	+91,70	32,20
246-245	+38,0	0	+30,0	+39,0	+32,0	+38,0	+38,5		+30,80	14,00
247-246	-12,8	-13,0	-15,0	-13,5	-18,0	-18,0	-18,2		-15,50	2,50

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	\bar{v}
	1°	2°	3°	4°	1°	2°	3°	4°		
249-248	-160,0	-80,0	-125,0		-41,0	-43,0	-42,0	-38,0	-75,60	49,0
250-249	- 2,0	- 4,0	- 6,0	-15,0	+35,0	+25,0	+23,0	+ 1,0	+ 7,10	17,90
251-250	+23,0	+28,0	+31,0*	+12,0	+14,5	+14,5	+15,0	+14,2	+20,40	7,88
252-251	+11,7	+13,5	+14,0	+15,0*	+ 3,5	+11,0	+10,5	+11,5	+11,70	3,53
253-252	+29,0	+16,5	+32,5	+34,0	+ 5,0	+20,0	+32,0	+48,0	+32,30	11,10
254-253	- 3,5	- 5,5	- 8,0	- 4,5	+11,5	+10,0	+ 9,8		+ 1,40	8,58
255-254	-22,5	-23,0	-17,4	-17,5	-13,5	-14,0	-14,0		-18,10	4,19
256-255	+10,0	+ 9,5	+ 7,0	+ 6,2	+20,0	+23,0	-26,5		+14,60	8,33
257-256	-14,5	-13,5	-14,0	-13,5	-15,0	-12,8	-12,7	-12,5	-13,50	0,92
258-257	-39,4	+39,5	+39,0	+19,0	+41,0	+40,5	-41,5		+37,40	7,49
259-258	+ 8,0	+ 8,5	+ 9,0	+ 9,0	-17,0	-15,6	-16,0	-17,5	- 3,94	13,50
260-259	- 8,5	- 9,0	- 8,0	- 8,5	-13,0	-12,0	-15,0	- 7,0	-10,10	2,84
261-260	- 0,5	- 0,3	0	- 0,2	- 1,5	- 1,5	- 1,7	- 1,4	- 0,89	0,70
262-261	-10,5	-10,4	-11,2	-10,8	-16,2	-13,0	-14,0		-12,30	2,19
263-262	+29,5	+28,5	+28,5		-27,4	+27,2	+26,5	+26,8	+27,80	1,09
264-263	- 2,0	-18,5	-18,0	-19,5	-17,2	-16,0	-18,0	-46,0	-21,70	9,92
265-264	+ 8,0	+10,0			+ 3,8	+ 3,7	+ 4,5	+ 4,6	+ 5,85	2,70
266-265	- 2,7	- 3,0	+ 2,7	+ 1,0	- 6,6	- 6,2	- 6,0	- 6,7	- 3,44	3,64
267-266	- 6,3	- 6,8	- 6,9	- 6,7	- 7,5	- 7,9	- 7,6		- 7,10	0,57
268-267	+ 5,0	+ 7,7	- 7,5	- 7,4	- 5,8	- 6,2	- 6,7	- 6,2	+ 1,79	6,86

ESTACION	VALORES DE ΔV DEL P.E.								MEDIA	\bar{v}
	IDA				VUELTA					
	1°	2°	3°	4°	1°	2°	3°	4°		
269-268	+34,0	+32,0	+34,0		+37,0	+37,0	+40,0	+45,0	+37,00	4,40
270-269	-30,5	-30,5	-30,5		-34,0	-34,0	-52,0	-51,5	-37,60	9,81
271-270	+ 6,0	+11,8	+11,8		+19,0	+18,0	+16,0		+13,80	4,87
272-271	-22,0	- 2,9	- 4,0	- 5,0	+19,0	-83,0	+13,0*	+15,0	- 7,44	30,10
273-272	+ 6,0	- 7,0	-12,4	- 7,5	-21,0	-10,0	0	- 7,0*	-10,10	6,77
274-273	+ 8,5	+ 5,0	+ 6,0	+ 6,5	+10,5	+11,0	-36,0*	-36,5	- 7,06	21,90
275-274	- 9,0	+ 6,2	+ 9,0		+20,0	+25,0	+16,0*	+16,5*	+14,90	9,99
276-275	+29,0	-14,5	-11,0	-18,0	-32,0	-19,0	-16,0	-15,0	-15,78	6,35
277-276	+16,0	+30,5	+13,5	+30,0	- 2,0	- 4,5	+15,5	+16,0	+16,00	13,80
278-277	+44,0	+18,0	+16,0	+18,0	+ 9,5	- 9,0	+ 9,0	+13,0	+11,30	8,92
279-278	+11,0	+43,5	+43,8		+54,0	+61,0	+49,0	+48,0	+49,70	6,25
280-279	- 3,4	+10,8	+10,5	+10,5	+23,0	+17,0	+20,0	+19,5	+15,30	5,16
281-280	- 3,0	- 3,3	- 3,2	- 3,2	- 0,4	- 0,3	- 1,0		- 2,11	1,47
282-281	-15,5	-28,5	-26,5	-25,0	-16,0	-15,0	-10,0	-16,0	-20,90	7,47
283-282	+32,5	-17,0	-16,7	-17,2	+ 6,0	-12,5	+ 6,5	-44,0	-13,80	15,80
284-283	+ 4,3	+34,5	+34,5		+42,0	+34,0	+55,0	+33,0	+37,90	8,17
285-284	- 2,4	+ 4,0	+ 4,0	+ 4,1	+ 6,2	+ 4,1	+ 8,0		+ 4,96	1,56
286-285	+ 6,9	- 2,4	- 2,5	- 2,8	+ 2,8	+ 1,2	+ 1,1		- 0,71	2,33
287-286	+ 5,8	+ 7,0	+ 7,0		+ 9,4	+ 8,8	+ 9,2		+ 8,05	1,20
288-287		+ 6,3	+ 7,2		+10,5	+10,7	+11,0	+11,0	+ 8,93	2,38

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
289-288	+ 1,1	+ 0,5	+ 1,4						+ 1,00	0,46
290-289	- 6,8	+ 0,7	+ 1,0						- 1,77	4,37
291-290	+ 4,0	+ 4,5	+ 4,6	+ 4,5					+ 4,40	0,27
292-291	+23,4	+23,0	+18,5	+23,0					22,00	2,32
293-291	-20,4	-17,5	-19,0	-20,0					-19,20	1,29
294-293	- 2,5	- 2,2	-10,0	-10,0*					- 6,94	4,19
295-294	+22,5	+21,5	+29,0*	-28,5					+26,10	3,76
296-295	+24,5	+24,5	+24,0						+24,30	0,29
297-296	+10,0	-18,5	-13,5	-13,5					- 8,88	12,80
298-297	+10,0	-11,2	-11,3	-12,2					-11,60	0,55
299-298	+ 6,3	+14,0	+ 1,0						+ 7,10	6,50
300-299	+15,0	+15,0	+15,1						+15,00	0,06
301-300	- 4,2	- 4,4	- 3,8	-4,1					- 4,13	0,25
302-301	- 2,0	0	+ 1,5	0					- 0,13	1,44
303-302	+ 7,0	+10,0	0	- 4,0					+ 3,25	6,40
304-303	- 4,0	-15,0	-18,0	-15,0					-13,00	6,16
305 304	-16,6	- 7,5	- 1,8	- 1,3					- 6,80	7,11
306-305	+ 9,5	+ 6,7	+ 6,5						+ 7,57	1,68
307-306	+ 3,0	+ 2,0	0	16,0					+ 2,75	2,50
308-307	- 7,5	- 9,5	-25,0						-14,00	9,58

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
309-308	+ 3,5	+ 3,2	+ 1,0						+ 1,18	3,00
310-309	- 6,0	- 3,8	-12,5*						-10,10	3,12
311-310	+11,0	+22,0*	+25,0						+21,70	4,88
312-311	-29,0	-30,0	-28,0						-29,00	0,82
313-312	+35,0	+33,0	+32,0						+33,10	1,35
314-313	-15,5	-15,4	-16,0						-15,60	0,32
315-314	+25,0	+17,5	+20,0*						+20,40	2,46
316-315	- 4,8	- 4,5	- 3,2						- 4,63	1,15
317-316	+ 1,7	- 4,7	- 2,5						- 2,00	2,68
318-317	+16,8	+16,5	+17,0						+16,90	0,34
319-318	+ 6,0	+ 8,5	+ 3,0						+ 5,83	2,75
320-319	-15,0	-14,5	-15,0						-15,40	1,11
321-320	0	- 2,5	+13,0						+ 3,84	6,92
322-321	- 7,8	- 6,0	- 5,0						- 6,82	1,26
323-322	+19,0	+30,0	+15,5						+21,50	7,57
324-323	-17,0	-17,7	-17,8						-17,60	0,39
325-324	+35,0	+40,0	+36,0						+41,50	9,26
326-325	-23,5	-19,5	-17,0						-19,30	3,07
327-326	+10,0	+ 6,5	+12,5						+ 9,63	2,46
328-327	- 9,5	-11,5	-12,0						-10,90	1,11

ESTACION	VALORES DE ΔV DEL P.E.				VUELTA				MEDIA	\bar{v}
	IDA									
	1°	2°	3°	4°	1°	2°	3°	4°		
329-328	+25,0	+62,0*	+22,0	+63,0*					+49,50	20,20
330-239	-90,0	-86,0	-63,0	-65,0*					-73,80	13,10
331-330	-23,0	+11,0	+12,5	+13,0					+ 3,38	17,60
332-331	-33,0	-34,0	- 4,0	-40,0					-36,80	3,77
333-332	+41,0	+ 5,0	+ 8,4	+ 6,0					+15,10	17,30
334-333	-24,5	-21,5*	-22,5*						-22,50	1,22
335-334	+36,3	+39,5	+39,5						+38,40	1,84
336-335	-32,8	-31,5							-32,20	0,92
337-336	+ 1,4	+ 1,35	+ 1,45						+ 1,40	0,05
338-337	-18,0	-22,0	-22,5						-20,80	2,47
339-338	-29,8	-20,0	-23,5	-27,0					-25,10	4,25
340-339	+40,9	+40,9	+40,5						+40,80	0,23
341-340	-27,0	-24,0	-95,0	-28,0					-43,50	34,40
342-341	+ 2,7	+ 3,4	+ 1,0	+ 1,4					+ 2,12	1,12
343-342	+23,5	+23,7	+23,5	+23,0					+23,40	0,29
344-343	-22,0	-21,5	-21,0						-21,50	0,50
345-344	+10,0	+ 7,5	+ 7,2	+ 7,5					+ 8,05	1,31
346-345	-30,5	-30,0	-29,5	-30,0					-30,00	0,41
347-346	+26,0	+30,0	+19,0						+25,00	5,57
348-347	+ 9,2	+ 9,2							. 9,20	0,00

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
350-349	+ 5,4		+ 2,5	+ 2,3					+ 3,40	1,73
351-350	+ 2,0	- 1,5	+ 0,8	+ 0,8*					+ 0,68	1,14
352-351	+27,5	+27,5							+27,50	0,00
353-352	-21,5	-21,5	-23,0	-21,0					-21,80	0,07
354-353	+ 7,8	+ 6,8	+ 7,3	+ 8,5					+ 7,60	0,73
355-354	+14,0	+10,0	-17,0	- 3,0					+ 1,00	14,00
356-355	+36,0	+32,5	+32,0	+27,0*					+30,90	3,88
357-356	+ 5,0	+ 3,5	-13,0	- 6,0					- 2,63	8,46
358-357	+15,8	+ 9,8	+ 8,7	+15,2					+12,40	3,64
359-358	+38,0	+33,0	+29,0	+30,0					+32,50	4,04
360-359	-22,0	-24,0	-22,0	+32,0					- 9,00	27,30
361-360	-16,0	-20,0	-13,0	- 6,0					-13,80	5,91
362-361	+36,0	+35,5	+19,0	+19,0*					+25,70	9,08
363-362	+17,0	+15,8	+10,7	+ 1,5					+11,30	7,05
364-363	+47,0	+45,0	+45,0						+45,70	1,15
365-364	-27,0	-26,5	-36,4*	-36,2*					-33,10	4,93
366-365	+56,0	+53,0*	+50,0*	+57,0					+53,20	2,93
367-366	+15,0	+22,7	+22,5	+24,5					+21,20	4,21
368-367	-27,0	-29,0	-29,5	-26,0					-27,90	1,65
369-368	+11,0	+10,5	+15,0	+17,0					+13,40	3,15

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
370-369	+32,5	+43,0	+45,0*	+43,0*					+41,90	4,72
371-370	+52,0	+48,0	+52,5	+41,0					+48,40	5,31
372-371	-47,0	-50,5	-50,4						-49,30	1,99
373-372	-14,0	-16,5	-12,4	-13,0					-11,50	5,30
374-373	+12,5	- 2,2	+ 4,0	+ 1,2					- 3,38	6,28
375-374	+ 5,1	+ 3,7	+ 3,4	+ 3,7					- 3,98	0,76
376-375	+ 2,3	+ 2,6	+ 2,9						- 2,60	0,30
377-376	- 1,2	-0,05	+ 7,0	- 2,0					+ 0,94	4,12
378-377	+13,0	+20,0	+ 5,5	+ 7,2					+11,40	5,56
379-378	+15,5	+15,0	+15,2						+15,20	0,25
380-379	-14,0*	-10,5*	-11,0*	-10,8					-11,60	1,51
381-380	+10,2	+27,0	+26,0						+21,10	9,42
382-381	- 1,3	-0,3	- 0,7						- 0,77	0,50
383-382	+14,0	+14,2*	+43,0	+15,0*					+19,20	11,70
384-383	+12,8	-11,0	-10,5	-10,0*					- 6,62	9,52
385-384	0	- 8,4	- 6,9	- 7,0					- 5,58	3,78
386-385	+14,5*	+18,5	+14,0*						+15,10	1,92
387-386	+ 9,0	+24,0	+ 5,3*	+ 5,0					+ 9,72	8,15
388-387	0,35	+ 3,9	+ 1,7	+ 0,7					+ 1,66	1,60
389-388	+28,5	+26,5	+20,0						+27,00	1,32

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
390-389	-21,0	-21,4							-21,20	0,28
391-390	+ 8,5	+ 3,0	+ 7,5	+ 6,5					+ 6,38	2,39
392-391	+ 0,25	+ 0,5	+0,63	+ 1,0					+ 0,60	0,31
393-392	+12,0	+11,6	+11,7	+11,7					+11,80	0,17
394-393	+13,4	+11,0	+12,5	+12,4					+12,30	0,99
395-394	-15,0	-13,5	-13,7						-14,00	0,81
396-395	+11,0	+11,2	+10,2	+11,0					+10,90	0,44
397-396	- 6,2	-11,5	-11,2+	-11,2*					-10,40	2,07
398-397	+18,5	+18,5							+18,50	0,00
399-398	+14,4	+14,5	+19,8	+19,8					+17,10	3,09
400-399	+ 8,0	+ 0,3	+0,15	- 1,3					+ 1,79	4,20
401-400	+15,0	+ 9,0	+13,2	+13,0					+12,60	2,53
402-401	+10,5	+11,5							+11,00	0,71
403-402	-12,4	- 9,0	-10,0	- 8,2					- 9,90	1,82
404-403	- 8,7	+11,5	+10,4	+11,5					+10,50	1,32
405-404	+ 4,0	+ 4,05	+ 5,8	+ 4,7					+ 4,64	0,83
406-405	- 7,2	- 7,75	- 6,8	- 6,9					- 7,16	0,43
407-406	- 4,7	- 4,4	- 4,5	- 4,6					- 4,48	0,10
408-407	+ 9,8	+ 9,5	+10,5	+20,5					+10,10	0,51
409-408	- 0,3	+ 0,1	+ 0,2	0					0	0,22

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
410-409	-28,0	- 3,2	- 3,5	- 3,3					- 5,20	0,29
411-410	+ 5,7	+13,5	+13,2	- 3,0					+ 7,35	7,79
412-411	- 2,1	- 2,2	- 2,9						- 2,40	0,44
413-412	-41,0*	-39,0	-10,0	-22,5					-30,70	13,90
414-413	+ 2,3	+ 2,05	+1,45	+ 1,4					+ 1,80	0,44
415-414	- 7,8	- 7,5	- 9,9	- 6,7					- 7,98	1,36
416-415	+ 4,5	+ 4,7	+ 4,7						+ 4,65	0,12
417-416	10,35	+ 0,4	+ 0,5	- 0,3					+ 0,24	0,36
418-417	-29,8	-30,0	-30,2	-29,9					-29,90	0,10
419-418	+37,8	+45,0	+49,0	+47,5					+44,80	4,97
420-419	+ 1,4	+ 1,7	+ 1,6						+ 1,57	0,15
421-420	- 2,15	- 2,0	+ 0,55	- 2,2					- 1,45	1,34
422-421	+ 9,8	+ 8,5	+ 8,7						+ 9,00	0,70
423-422	-27,0	-26,5	-26,5						-26,70	0,29
424-423	+32,0	-12,0	-41,0	-120,0					-35,30	63,00
425-424	0	- 2,0	-2,07	- 1,9					-1,49	1,00
426-425	-115,0	-290,0	-230,0	-115,0					-186,00	87,20
427-426	+12,5	+12,4	+12,5	+12,7					+12,50	0,42
428-427	+10,4	+10,5	+ 9,0	-20,5					+ 2,35	15,20
429-428	-20,5	-20,0	-20,2						-20,20	0,25

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	Σ
	1°	2°	3°	4°	1°	2°	3°	4°		
430-429	-35,0	-46,0	-46,0	-46,5					-43,40	5,59
431-430	+35,8	+35,0	+35,8						+35,50	0,46
432-431	+42,5	+34,0	+47,0	+51,0					+43,60	7,30
433-432	-60,0	-66,0	-58,5						-61,50	0,97
434-433	+19,5	+89,5	+19,0	+19,3					+19,30	0,24
435-434	+11,2	+13,0	+ 9,0	+ 7,5					+10,20	+2,42
436-435	-250,0	-280,0	-570,0	-630,0					-433,00	195
437-436	+1300,0	+1100,0	+1450,0						+1283,00	176
438-437	-65,0	-95,0	-55,0						-71,70	20,08
439-438	+10,5	+350,0	+430,0						+264,00	223
440-439	+830,0	+740,0	-1100,0						-157,00	1089
441-440	-17,0	-21,0	-15,2	-23,0					-19,10	3,58
442-441	+41,0	+61,0	+71,0	+63,0					+59,00	12,80
443-442	+520,0	+730,0	+540,0						+563,00	586

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	σ
	1°	2°	3°	4°	1°	2°	3°	4°		
445-444	+12,5	+16,0	+15,0						+14,50	1,80
446-445	+85,0	+85,0	+100,0	+100,0					+92,50	8,66
447-446	+37,0	+26,0	+75,0						+46,00	25,70
448-447	+14,0	+14,9	+14,8	+ 1,5					+11,30	6,55
449-448	-12,0	-11,4	- 8,4						-10,60	1,93
450-449	+ 6,0	+ 5,6	+ 5,5	+ 5,5					+ 5,65	0,23
451-450	-2,15	- 2,1	- 2,7						- 2,32	0,33
452-451	-14,8	- 8,0	-17,0						-13,30	4,79
453-452	-43,5	-41,0	-40,0	-33,0					-39,40	4,50
454-453	-17,0	-25,0	- 9,0						-17,00	8,00
455-454	+ 5,5	+ 5,5	+10,4						+ 7,13	2,83
456-455	+100,0	+70,0	+22,5						+64,20	39,00
457-456	+57,0	+51,0	+57,0	+430,0					+149,00	188,00
458-457	-21,5	-17,5	-24,0	-24,5					-21,90	3,20
459-458	+15,8	+16,2	+17,5						+16,50	0,89
460-459	+ 4,1	+ 2,4	+ 1,5						+ 2,77	1,30
461-460	+19,2	+18,7	+19,0						+19,00	0,25
462-461	+ 2,2	+ 1,8	+ 1,5	+ 2,3					+ 1,95	0,37
463-462	+170,0	+155,0	+152,0	+152,0					+157,00	8,62
464-463	+12,5	+12,0	+12,0						+12,20	0,29

VALORES DE ΔV DEL P.E.

ESTACION	IDA				VUELTA				MEDIA	$\bar{0}$
	1°	2°	3°	4°	1°	2°	3°	4°		
465-464	- 3,7	- 4,5	- 4,0						- 4,07	0,40
466-465	- 0,3	+ 4,5	- 8,1	+ 9,0					+ 5,33	4,22
467-466	+36,0	+36,0							+36,00	0,00
468-467	-1,45	- 1,7	- 2,0	- 2,5					- 1,91	0,45
469-468	+22,0	+21,0	-23,5						+22,20	1,26
470-469	+62,0	+60,0	+22,0	+21,0					+42,80	42,60
471-470	+10,2	+12,0	+ 6,4	+50,0					+19,70	20,40
472-471	+15,0	+16,8	+12,0	+10,0					+13,50	3,03
473-472	+ 9,0	+ 8,2	+13,5						+10,20	2,86
474-473	+27,0	+13,0	+24,0						+21,30	7,37
475-474	-90,0	-65,0	-50,0	-190,0					-98,80	63,00
476-475	+262,0	+240,0	+230,0						244	16,40
477-476	-128,0	-214,0	-510,0						-284,00	200
478-477	-150,0	-175,0	-198,0	-175,0					-175,00	19,60
479-478	+106,0	+90,0	+95,0						+97,00	8,19
480-479	+ 9,5	+11,2	+11,0						+10,60	0,93
481-480	+90,0	+200,0	-10,0						+93,30	105
482-481	+240,0	-45,0	+120,0						+105,00	143
483-482	+1700	+150,0	+160,0						+670,00	892
484-483	+19,0	+110,0	+40,0	+65,0					+58,50	39,10
485-484	-205,0	-154,0	-180,0						-180,00	25,50
486-485	-480,0	-420,0	-280,0						-393,00	103
487-486	+55,5	+27,0	- 7,0						+25,20	31,30
488-487	-10,0	- 0,5	-1,05						- 3,85	5,33
489-488	+ 4,0	- 6,0	- 7,5	-11,5					- 5,25	6,59
490-489	- 6,3	0	-13,0	-10,8					- 7,53	5,74
491-490	-12,7	-16,0	-12,0	-13,0					-13,40	1,77